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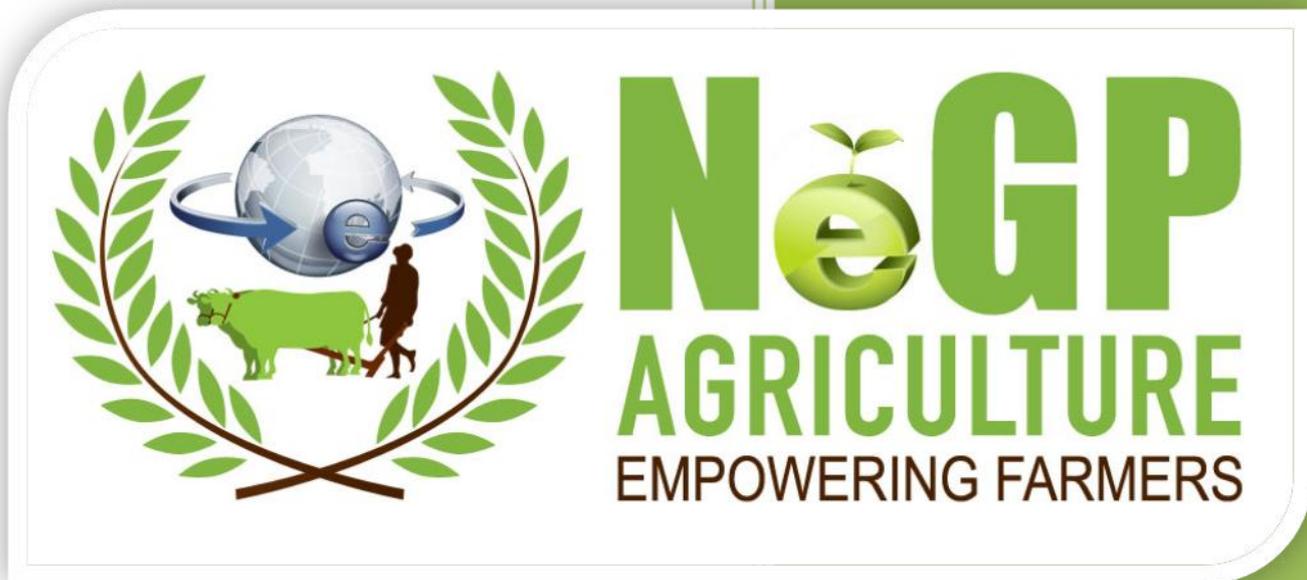
Department of Agriculture & Cooperation

Ministry of Agriculture

Government of India

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Agricultural Mission Mode Project under National e-Governance Plan



**(Service-8): Monitoring Implementation /
Evaluation of Schemes & Programmes**

Software Requirements Specification (SRS)



**Agricultural Mission Mode Project
under National e-Governance Plan**



Agricultural Informatics Division
National Informatics Centre
Department of Electronics &
Information Technology
Ministry of Communications &
Information Technology
Government of India



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1 Introduction

1.1 Purpose

The purpose of this document is to describe the software requirement specifications for various modules of NEGP-A Service-8 “Monitoring Implementation/Evaluation of Schemes & Programs”.

This SRS covers the requirements and detailed information on how the service 8 system will work. The document details the various processes involved and an analysis of how the current processes can be reengineered to frame a system, which will be used to automate the process

The objectives of this document are:

- To identify the user requirements.
- To list the enhancements required.
- To provide details of the Software requirements.
- To describe data requirements.
- To identify software acceptance criteria along with various assumptions/dependencies, and design and general constraints.
- To describe the functional requirements in full details.
- To serve as an input for the Software Design Document (SDD).

The intended audiences of this document are:

- NIC Coordinators
 - NIC Coordinators will analyze the document prepared by NIT and will provide feedback on the work delivered by NIT.
- DAC Coordinators
 - DAC Coordinators will provide feedback on the documented software requirements.
- Technical / Programming Team
 - Developers will be using the document to ensure they are developing the right product, as per the specifications given in the document.
 - Testers can use this document to prepare their test cases for module testing and complete product testing.
 - Project Manager and Senior Project Managers can refer the document to ensure right product is being developed.

1.2 Objectives

The Objective is to have more effective management of schemes of DAC through process redesign aimed at

- Effective Monitoring of the Schemes(timeliness of implementation etc)
- Reducing time required for data consolidation and reporting of schemes at all levels

To achieve the objectives, the aim is to facilitate information related to monitoring parameters of the various schemes implemented at Central/ State / District level / Sub-District Level under DAC by redesigning the existing processes so as the information related to

- Physical Progress (Targets & Achievements) of each scheme/ programme implemented by DAC, DAHD, DARE
- Financial Progress (Targets & Achievements) of each scheme/ programme implemented by DAC, DAHD, DARE
- Utilization of Funds under each scheme
- Scheme wise Identification of Beneficiary and linking them with Land Records Database is available online to various stakeholders at single location.

1.3 Scope

The scope of this document is to identify the requirement specifications of the service 8 under NeGP-A system facilitating development of “A web enabled interface for monitoring physical and financial progress across all the schemes” implemented by DAC (Department of Agriculture & Cooperation).

This service aims at providing information on schemes and programs implemented at the state with respect to physical progress and fund utilization, automation of issue and submission of utilization certificate and mechanism for grievance management. It will also provide information on list / categories of beneficiaries and will help remove duplication by codifying and linking them with Land Records database. This service will also provide the facility to common public and government officials to search for relevant information using customizable queries.

Monitoring mechanism for each scheme would be defined and the reports of the monitoring teams would be posted at the end of the scheduled work.

Evaluation reports would be listed for different schemes for the past five evaluations. There would be calendar of activities listed for approaching and ongoing evaluation work.

It will facilitate an effective and transparent monitoring system and will reduce the time required for data consolidation and reporting at various levels.

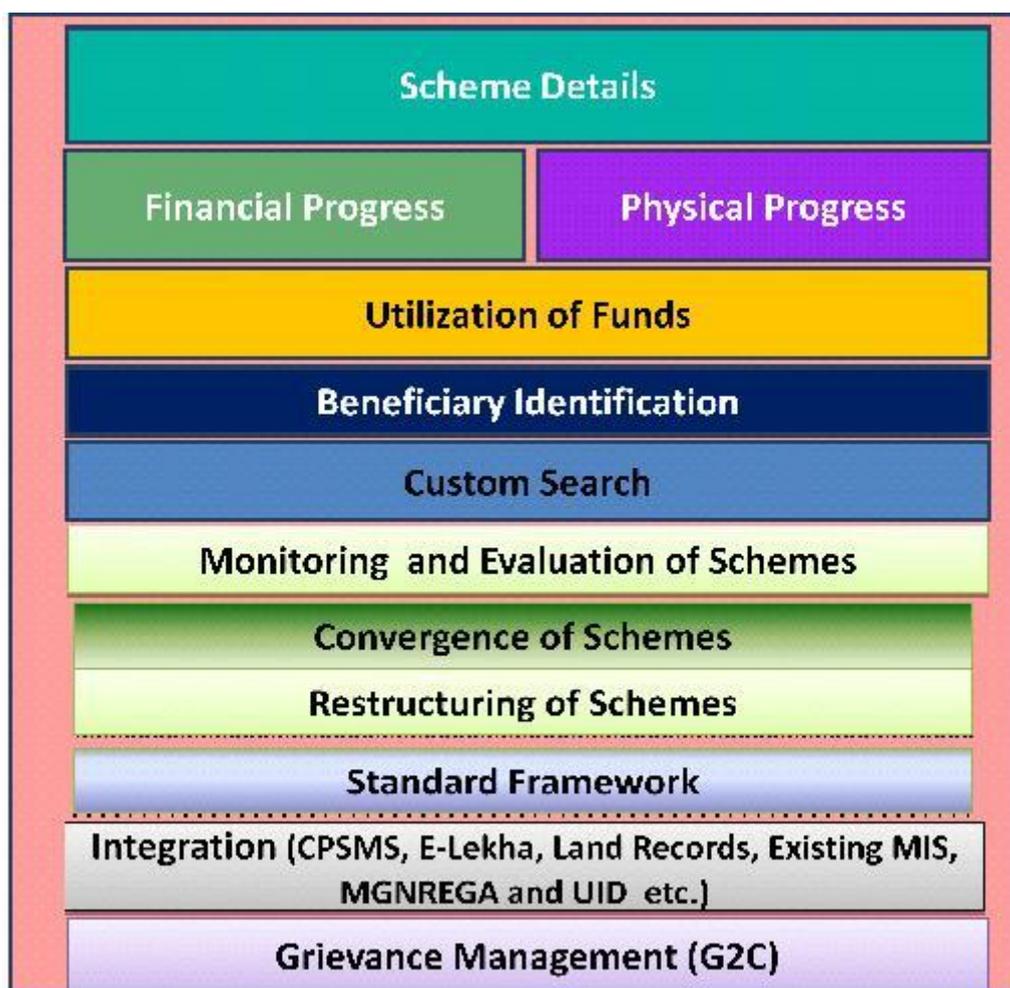
Table: States to be covered

SNO.	STATES	DISTRICTS	SUB-DISTRICTS
1	Assam	23	220
2	Himachal Pradesh	12	75
3	Maharashtra	35	358
4	Madhya Pradesh	50	313
5	Jharkhand	24	212
6	Karnataka	29	176
7	Kerala	14	152
Total State Locations		187	1505

The scope covers the following features:

- Framework Standardization of Schemes
- Scheme information
- Schemes Creation & its Monitoring (Physical and Financial)
- Preparation , submission and its approval of Annual Action Plan/Project Proposal/ Annual Requirements
- Automation of Issue and submission of Utilization Certificate
- Fund Utilisation
- Beneficiary Identification and linkage with Land Record, UID, MGNREGA database etc.
- Apply for Benefit & Workflow for its approval
- Searchable information through customizable queries
- Monitoring Mechanism and Listing of Reports of Monitoring teams for each scheme
- Evaluation- Calendar of Activities and Listing of Evaluation reports of each scheme
- Restructuring of schemes
- Convergence of schemes
- Integration with CPSMS and E- Lekha
- Integration with existing MIS for various schemes
- Grievance Management
- Alerts

The whole application can be conceptualised as given



1.4 Service Components to Application Mapping

All the above mentioned services have been categorized under the following three main components:

Content Based Components		
S No.	Service Component	Application
1	Schemes and programmes information	E-Monitor Application
2	Guidelines for various schemes	E-Monitor Application
3	Available benefits to the farmer	E-Monitor Application
4	Listing of Evaluation reports of each scheme	E-Monitor Application

Transaction Based Components		
S No.	Service Component	Application

Transaction Based Components		
S No.	Service Component	Application
1	Physical and Financial progress of Schemes & Programs	E-Monitor Application
2	Fund Release	E-Monitor Application
3	Fund Utilization	E-Monitor Application
4	Evaluation- Calendar of Activities and Listing of Evaluation reports of each scheme	E-Monitor Application
5	Integration with existing MIS for various schemes	E-Monitor Application
6	Linkage with Land Records	E-Monitor Application
7	Scheme Restructuring	E-Monitor Application
8	Registration by the farmer	E-Monitor Application
9	Grievance Management	E Grievance Management Application
10	Monitoring Mechanism and Listing of Reports of Monitoring teams for each scheme	E-Monitor Application
11	Beneficiary Identification	Beneficiary Information System
12	Convergence of schemes	E-Monitor Application
13	Master Data Management	E-Monitor Application

Workflow Based Components		
S No.	Service Component	Application
1	Preparation , submission and its approval of Annual Action Plan/Project Proposal/ Annual Requirements	E-Monitor Application
2	Utilization Certificate	E-Monitor Application
3	Apply for Benefit & Workflow for its approval	E-Monitor Application

1.5 Definitions, acronyms and abbreviations

Term	Description / Explanation
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Term	Description / Explanation
DAC	Department of Agriculture and Cooperation
DAHD&F	Department of Animal Husbandry and Fisheries
KVK	Krishi Vigyan Kendra
KCC	Kisan Credit Cards
CSMS	Centralised Scheme Monitoring System
CPSMS	Central Plan Scheme Monitoring System
AGRISNET	Agriculture Resource Information System
MMA	Macro-Management in Agricultural Sector
RKVY	Rashtriya Krishi Vikas Yojana
ATMA	Agricultural Technology Management Agency
NIAM	National Institute of Agricultural Marketing
NFSM	National Food Security Mission
NHM	National Horticulture Mission
TMNE	Technology Mission for Integrated Development of Horticulture in North Eastern States, Sikkim, Jammu & Kashmir, Himachal Pradesh and Uttarakhand
NHB	National Horticulture Board
NBM	National Bamboo Mission
NIPHM	National Institute of Plant Health Management
AMIGS	Development/Strengthening of Agricultural Marketing Infrastructure, Grading & Standardization
NRAA	National Rained Area Authority
NAIS	National Agricultural Insurance Scheme
WBCIS	Pilot Weather Based Crop Insurance Scheme
TMC	Technology Mission on Cotton
JTM	Jute Technology Mission
FASAL	Forecasting Agricultural Output Using Space Agro-meteorological and Land Based Observations
IAS	Improvement of Agricultural Statistics
NPOF	National Project on Organic Farming
WDPSCA	Watershed Development Project for shifting Cultivation Area
ISOPOM	Integrated Scheme of Oilseeds, Pulses, Oil palm and Maize
MGNREGA	Mahatma Gandhi National Rural Employment Guarantee Act
NIT	Navayuga Info Tech

1.6 References

SNo	Document Reference
1	Department of Agriculture and Cooperation website www.agricoop.nic.in
2	Compendium of plan schemes in DAC. Refer Annexure 1
3	Scheme information collected in Performa for already developed MIS. Refer Annexure 1
4	Scheme information collected in Performa for which no MIS is developed. Refer Annexure 1
	Feedback from various Coordinators of Existing MIS in Performa for already developed MIS.
5	Discussion with NIC coordinators (centre and states)
6	Examination of suggestions and problem reports
7	Discussion with the Nodal officers in DAC and concerned officers related to schemes.
8	Feedback from states
9	<p>Various MIS Application Like:-</p> <ul style="list-style-type: none"> • www.nhm.nic.in (National Horticulture Mission) • www.hortnet.gov.in (Hortnet Application) • www.tmnehs.gov.in (Technology Mission for Integrated Development of Horticulture in North Eastern States, Sikkim, Jammu & Kashmir, Himachal Pradesh and Uttarakhand) • www.amigs.dacnet.nic.in (Development/Strengthening of Agricultural Marketing Infrastructure, Grading & Standardization) • www.nfsm.gov.in (National Food Security Mission) • www.rkvy.nic.in (Rashtriya Krishi Vikas Yojana) • www.extensionreforms.dacnet.nic.in (Support to State Extension Programme for Extension Reforms) • www.nbm.nic.in (National Bamboo Mission) • www.mpkrishi.org (Madhya Pradesh Information portal) • www.esmadhan.com (For Grievance) • www.beams.mahakosh.gov.in (Budget Estimation, Allocation and Monitoring System used in Maharashtra) • www.india.gov.in (Referred for search module) • www.hpagrisnet.gov.in (Referred to MIS) • www.seednet.gov.in (For Seeds) • www.cpsms.nic.in with the staging server http://164/100.12.99 (Central Plan Scheme Monitoring) • Report of the Committee on Restructuring of Centrally Sponsored Schemes (CSS) • http://bhoomi.karnataka.gov.in Land Records Karnataka • http://www.mpbhuabhilekh.nic.in/index.htm Land Records Madhya

SNo	Document Reference
	Pradesh <ul style="list-style-type: none"> • http://himachal.nic.in/himbhoomi/ Land Records Himachal Pradesh • http://www.nrega.net/csd Convergence for sustainable development • http://wbagrisnet.gov.in/PMS/PMS_login.aspx Project Management System

1.7 Overview

It is clear that the scheme varies in nature (eg. type, structure, implementation and monitoring etc.). For more information please refer the section “Study of Existing System”. To come out this problem and to give one solution for various schemes and its handling a “Standard Framework” section is designed. This section describes all functionality and parameter of scheme irrespective of its nature. The whole proposed solution will be based on this section (Standard Framework). Any suggestion/ modification are required to reflect first in “Standard Framework”, then in Overall Description and Specific Requirement.

1.8 Study of Existing System

Agricultural sector is a state subject. The Central Ministry of Agriculture (MOA) facilitates agricultural development programme through its various schemes/programmes, categorised into (i) Central sector schemes and (ii) Centrally Sponsored Schemes, in the service of farmers, in the major sectors - agriculture development, horticulture development, floriculture development, natural resources management, watershed development, rainfed farming , plant protection, agricultural input services, animal husbandry, dairy development, fisheries development, agricultural marketing, agricultural trade, agricultural extension, agricultural credit, post-harvest management, livestock development, livestock health management, food security mission, agricultural insurance, agricultural drought, cooperation etc. The scheme such as Rashtriya Krishi Vikas Yojana (RKVY) is under the Central Assistance Programme. Schemes / programmes are devised with respect to target beneficiaries, development area-specific, problem-specific etc. In general, the schemes / programmes are for development, education, research, extension and training in the agricultural sector, and these five sub-groups are pillars for sustainable agricultural development in the country. Of late, Macro-Management in Agricultural Sector (MMA) schemes, RKVY, National Horticulture Mission (NHM), National Bamboo Mission (NBM) and National Food Security Mission (NFSM) has emerged as the major schemes in the agricultural sector.

Ministry of Agriculture (Department of Agriculture & Cooperation, Department of Agricultural Research and Education and Department of Animal Husbandry, Dairying and Fisheries), Ministry of Food (Department of Food and Public Distribution System), Ministry of Food Processing Industries and Ministry of Commerce & industries (APEDA) have launched various schemes in the service of Farmers. In addition to these, Schemes / programmes in the service of farmers are getting implemented under the Local Area Development Programme (MP/MLA), State Government Schemes / programmes and Local Bodies schemes / programmes.

There are also schemes being funded by UNDP, World Bank, Asian Development Bank, UNICEF, DANIDA, DFID, ODA, USAID, IDRC, SWISS AID, ITC, ESCAP, JBIC etc (both multilateral and bilateral).

It is commonly understood that there have been a lot of criticism that (i) beneficiaries, especially farmers and stakeholders, do not know details of such schemes meant for their assistance, (ii) administrative overheads with respect to about 85% of the sanctioned amount, (iii) effective Monitoring and Evaluation (M&E) policies are not in place, (iv) achievements in terms of physical and financial, are not measurable at both micro and macro levels, (v) overlapping of schemes / funds, (vi) non-availability of beneficiary details for audit, (vii) no credible databases etc.

Agricultural schemes under implementation are monitored manually which need to be addressed through the use of ICT to ensure proper implementation and to review actual benefits out of the scheme implementation. Of late, in some states, Computer-based M&E of various schemes are taking place at different levels, but these details at macro levels. Details about deliverables (outputs), outcomes, impact on targeted beneficiaries etc are not normally digitized and made available.

1.8.1 Ministry of Agriculture

Ministry of Agriculture comprises of three Departments viz. Department of Agriculture and Cooperation, Department of Agricultural Research & Education/ICAR and Department of Animal Husbandry, Dairying and Fisheries. The Central Ministry of Agriculture facilitates agricultural development programme through its various schemes/programmes.

1.8.2 Department of Agriculture and Co-operation

The Department of Agriculture and Cooperation (DAC) is responsible for the formulation and implementation of National policies and programmes/schemes aimed at achieving rapid agricultural growth through optimum utilization of the country's land, water, soil and plant resources.

The Department undertakes all possible measures to ensure timely and adequate supply of inputs and services such as fertilizers, seeds pesticides, and agricultural implements and also provides agricultural credit, crops insurance and ensures remunerative returns to the farmer for his agricultural produce.

The Department is entrusted with the responsibility of collection and maintenance of a wide range of statistical and economic data relating to agriculture, required for development planning, organizing agricultural census, assisting and advising the States in undertaking scarcity relief measures and in management of natural calamities e.g. flood, drought, cyclone, etc.

1.8.3 Department of Animal Husbandry, Dairying and Fisheries (DAHD&F)

The department of Animal Husbandry, Dairying and Fisheries (DAHD&F) is responsible for matters relating to livestock production, preservation and protection from disease and improvement of stocks and dairy development, and also for matters relating to the Delhi Milk Scheme and the National Dairy Development Board. It also looks after all matters pertaining to fishing and fisheries, inland and marine. The department has 37 field/subordinate offices under its administration.

DAHD&F advises State Governments/Union Territories in the formulation of policies and programmes in the field of Animal Husbandry, Dairy Development and Fisheries. The main thrust areas are:

- Development of requisite infrastructure in States/UTs for improving productivity,
- Preservation and protection of livestock through provision of health care,
- Strengthening of Central livestock farms (Cattle, Sheep and Poultry) for development of superior germ plasm for distribution to states
- Expansion of Aquaculture in fresh & brackish water, and welfare of fisher-folk etc.

1.8.4 Department of Agricultural Research and Education (DARE)

DARE coordinates and promotes agricultural research & education in the country. DARE provides the necessary government linkages for the Indian Council of Agricultural Research (ICAR), the premier research organisation with a scientific strength of about 25000 and a countrywide network of 49 Institutes including 4 deemed to be University status, 6 National Bureaux, 18 National Research Centres, 24 Project Directorates, 89 All India Coordinated Research Projects and 45 Agriculture Universities spread all over the country.

The Department of Agricultural Research and Education (DARE) has the following two autonomous bodies under its administrative control:

- Indian Council of Agricultural Research (ICAR)
- Central Agricultural University (CAU), Imphal

1.8.5 Causes & Effects of Problems / Issues

The current process requires manual data consolidation and reporting at various levels. Some schemes have their own MIS application that is limited to the monitoring of that particular scheme only. No mechanism for monitoring all schemes through a single application. The process also lacks in effective beneficiary's identification, generating Utilization Certificates, search facility and grievance management.

Root Causes and Effects of Key Problem Areas

Problem Area	Root Causes	Effects
Manual Processes	No IT enablement of Processes	Time consuming processes Improper Record management Improper content management Un-structured MIS Non-existence of Need based dissemination of information. Scattered Information not reaching the farmers Grievances/Views of the beneficiaries not collected

Problem Area	Root Causes	Effects
Information Dissemination	Lack of standardized formats at the state level	Differentiated quality of content across states.
MIS	MIS application for some schemes limited to the monitoring of that particular scheme only	No mechanism for monitoring all schemes through a single application
	Lack of adequate dissemination channel / training programs	Farmers ignorant of latest technology and techniques
State and Local level schemes	No MIS for state and Local level schemes	No efficient mechanism for monitoring of state and local level schemes

The Ministry has introduced a service namely “Service No - 8: Providing Information on Monitoring Implementation of Schemes and Programs” in service of Farmers, under the Agriculture Mission Mode Programme (MMP) of the National e-Governance Programme (NeGP-A).

For detailed information this service refer “cluster of services” in Annexure-1

1.8.6 Scheme

Indian Government, at all levels, announces Schemes/Programmes for a cross section of the society from time to time. These Schemes could be either Central, State specific or a Joint collaboration between the Centre and the States. The Central Ministry of Agriculture (MOA) facilitates agricultural development programme through its various schemes/programmes, categorised into (i) Central sector schemes and (ii) Centrally Sponsored Schemes, in the service of farmers, in the major sectors - agriculture development, horticulture development, floriculture development, natural resources management, watershed development, rainfed farming, plant protection, agricultural input services, animal husbandry, dairy development, fisheries development, agricultural marketing, agricultural trade, agricultural extension, agricultural credit, post-harvest management, livestock development, livestock health management, food security mission, agricultural insurance, agricultural drought, cooperation etc. Schemes / programmes are devised with respect to target beneficiaries, development area-specific, problem-specific etc. In general, the schemes / programmes are for development, education, research, extension and training in the agricultural sector, and these five sub-groups are pillars for sustainable agricultural development in the country.

The following are the list of schemes implemented by DAC (XI Plan):

S. No.	Name of Division / Scheme
1	Agriculture Census
1.1	Agriculture Census
2	Agricultural Marketing

S. No.	Name of Division / Scheme
2.1	Marketing Research and Information Network
2.2	National Institute of Agricultural Marketing (NIAM), Jaipur
2.3	Strengthening of Agmark Grading Facilities
2.4	Development/Strengthening of Agricultural Marketing Infrastructure, Grading & Standardization
2.5	Gramin Bhandaran Yojana : A Capital Investment Subsidy Scheme for Construction/Renovation of Rural Godowns
2.6	Small Farmers' Agriculture-Business Consortium- Agriculture-Business Development
3	Cooperation
3.1	Cooperative Education and Training
3.2	Assistance to NCDL Programmes for Development of Cooperatives
4	Credit
4.1	Investment in Debentures of State Land Development Banks
4.2	National Agricultural Insurance Scheme (NAIS)
4.3	Pilot Weather Based Crop Insurance Scheme (WBCIS)
4.4	Coconut Palm Insurance Scheme
5	Crops
5.1	Technology Mission on Cotton (TMC) - Mini Mission-II
5.2	Jute Technology Mission (JTM) – Mini Mission-II
5.3	National Food Security Mission(NFSM)
6	Directorate of Economics & Statistics
6.1	Studies on Inputs for Agricultural Economic Policy and Development
6.2	Forecasting Agricultural Output Using Space Agro-meteorological and Land Based Observations (FASAL)
6.3	Improvement of Agricultural Statistics (IAS)
7	Extension
7.1	Extension Support to Central Institutes / Directorate of Extension
7.2	Establishment of Agri-clinics and Agri-Business Centres
7.3	Mass Media Support to Agriculture Extension
7.4	Support to State Extension Programme for Extension Reforms
8	Horticulture
8.1	National Horticulture Mission(NHM)
8.2	Technology Mission for Integrated Development of Horticulture in North Eastern States, Sikkim, Jammu & Kashmir, Himachal Pradesh and Uttarakhand(TMNE).
8.3	Micro Irrigation
8.4	National Horticulture Board(NHB)
8.5	Coconut Development Board including Technology Mission on Coconut
8.6	Central Institute of Horticulture in Nagaland
8.7	National Bamboo Mission(NBM)
8.8	Pilot Project for Replanting and Rejuvenation of Coconut Gardens in three Districts of Kerala and Andaman & Nicobar Islands.
9	Information Technology
9.1	Strengthening/Promoting Agricultural Information System
10	Integrated Nutrient Management
10.1	The National Project on Management of Soil Health and Fertility

S. No.	Name of Division / Scheme
10.2	National Project on Organic Farming (NPOF)
11	Macro Management
11.1	Macro Management of Agriculture(MMA)
12	Mechanization & Technology
12.1	Promotion and Strengthening of Agricultural Mechanization through Training, Testing & Demonstration
12.2	Post Harvest Technology and Management
13	Natural Resource Management
13.1	Soil and Land Use Survey of India
13.2	Watershed Development Project for shifting Cultivation Area (WDPSCA) – Additional Central Assistance to State P lan Scheme
14	Plant Protection
14.1	Strengthening and Modernization of Pest Management Approach in India
14.2	Strengthening and Modernization of Plant Quarantine Facilities in India.
14.3	Monitoring of Pesticides Residues at National Level.
14.4	National Institute of Plant Health Management (NIPHM)
15	Rainfed Farming System
15.1	National Rained Area Authority (NRAA)
16	Seeds
16.1	Development and Strengthening of Infrastructure Facilities for Production and Distribution of Quality Seeds
16.2	Implementation of Protection of Plant Varieties and Farmers' Right Act, 2001.
17	Trade
17.1	Capacity Building to Enhance Competitiveness of Indian Agriculture & Registration of Organic Products Abroad.
18	Technology Mission on Oilseeds and Pulses
18.1	Integrated Scheme of Oilseeds, Pulses, Oil palm and Maize (ISOPOM)
18.2	Integrated Development of Tree Borne Oilseeds.
19	Rashtriya Krishi Vikas Yojana
19.1	Rashtriya Krishi Vikas Yojana(RKVVY)– Additional Central Assistance to State Plan Scheme

For detailed information of the above mentioned schemes refer “compendium” in Annexure-1.

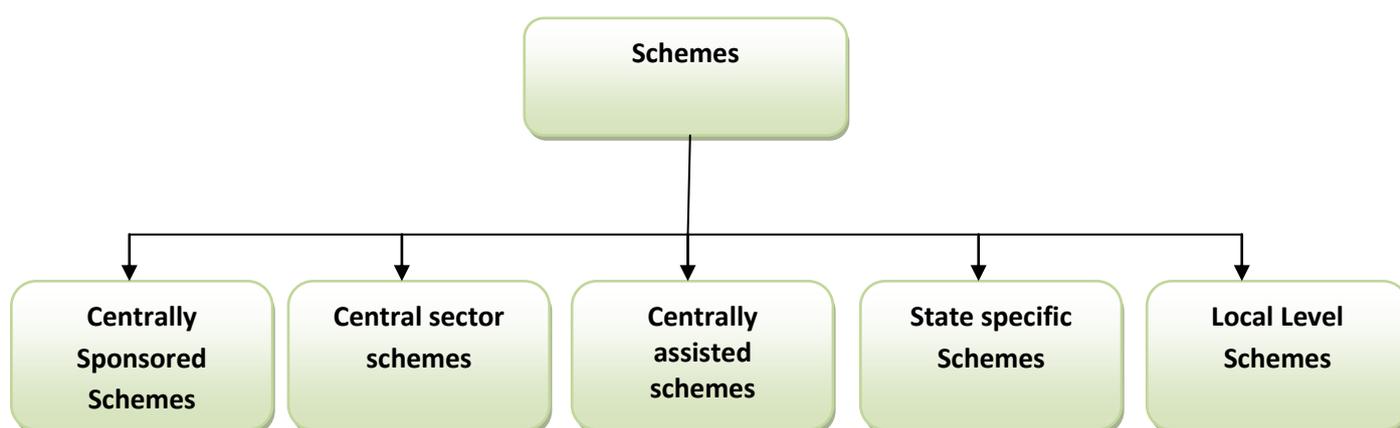
There are various other schemes which are initiated and implemented at state or local level. Schemes can further be categorised as plan or non plan.

Scheme information includes information like type of scheme, objectives, monitoring mechanism year of commencement, objectives , salient features, structure , funding pattern , area of operation ,eligibility , Implementing agency details , flow of scheme, guidelines (detailed description for implementing the scheme), List of components and activities , various stake holders involved, beneficiary list , annual action plan, function detail (Function head ,BE ,RE ,Release ,Receive and spent) ,physical monitoring, financial monitoring , utilization certificate, evaluation of work and calendar of activities .

1.8.7 Types of Schemes

Schemes are broadly categorised into:

Type of Scheme	Example
Centrally Sponsored Schemes	MMA, NHM, NREGA and TMNEHS etc.
Central sector schemes	Agriculture Census
Centrally assisted schemes	RKVY
State specific Schemes	FARMER WELFARE PROGRAM and ORGANIC FARMING
Local Level Schemes	works related activities funded by MPLAD



1.8.7.1 Centrally Sponsored Schemes

Centrally Sponsored Schemes as defined by the National Development Council are those that are funded directly by the central ministries/ departments and implemented by states or their agencies, irrespective of their pattern of financing, unless they fall under the centres sphere of responsibility i.e. the union list. This assistance is deliberately in areas that are State subjects, with the centre wishing to motivate the States to take up such programs.

1.8.7.2 Additional Central Assistance (ACA)

Additional Central Assistance (ACA) linked schemes provide central assistance to the states for the state plan schemes. This assistance is meant for special programs as per the needs of the State, sectoral priorities and cover subjects not on the union list. The ACA linked schemes are funded by the ministry of finance and administered by the sectoral ministry concerned.

1.8.7.3 Central Sector Schemes

Central Sector Schemes are those that are implemented by a central agency and 100% funded by the centre on subjects within the union list.

1.8.8 Plan and Non-plan Schemes

The economy of India is based in part on planning through its five-year plans, which are developed, executed and monitored by the Planning Commission. Eleventh Plan has been completed and Twelfth plan period (2012-17) has started. The schemes are declared at the start of plan period and have well detailed guidelines, objectives, budgeting, targets (physical/financial) and all necessary details related to them. These schemes are called as Plan Schemes.

Plan expenditure: These are the expenses that form a part of the government's five year plan and comprise salaries, subsidies and pension.

There are instances when new schemes are declared after a 5 year plan has been declared by government. These schemes do not form the part of plan that had been earlier declared by government and are referred to as Non-Plan schemes.

Non-plan expenditure: These are the expenses that don't form a part of the government's five year plan and include defence expenses, subsidies, grants to the states and interest payments.

1.8.9 State level and location specific schemes

Other than the schemes declared by Central government, there are schemes that are declared and implemented by state government, these schemes are called as State Level schemes. The funding of these schemes is through State/District fund or other (MPLAD/International organizations etc.).

The scheme initiated and implemented with a purpose of fulfilling the requirements of a particular location are referred as location specific scheme. The location could be a district/Sub-District/village.

1.8.10 Sub Schemes

Sub schemes are same like schemes but are below the level of scheme and cannot contain the sub schemes further. It has its own set of data like funding pattern, components, activities etc.

1.8.11 Components and Activities

Components are at a level below Scheme or Sub-Scheme. Each scheme can have multiple components and activities under each component it.

Components and activities are further defined as project based component and non-project based component, where project based component have details like project category, project location, name, implementing agency specified in addition to the details of the non-project based components. Project Based components have specific template for monitoring.

1.8.12 Annual Action Plan (AAP)

In some Schemes like NFSM, Livestock Health and Disease Control (LH&DC) ASCAD component, Extension Reforms Scheme etc, the Annual Action Plan is requested by the Centre from the states. States are requested to submit activity wise/intervention wise Physical target and financial requirement. In some of the Schemes, the tentative targets (annual outlays) are given by the GOI to each state, which in turn indicate component wise

district wise allocation. The agencies at the district level will prepare the annual action plan keeping in view their priority and potential and submit the plan to the State Level Agency. The targets are proposed by the States and the Centre/State level Committees approve/disapprove the targets and fund requirements. The releases are made on the basis of the approved targets.

1.8.13 Project Proposal

In some schemes like RKVY, States are required to prepare project proposal that are important for agriculture, horticulture and allied sector development, and submit to the State Level Committees for approval and Sanctioning of the amount. The state wise projects are in line with the SAP and DAP including SEWP. The project proposals cater to specify sector/area of focus. The monitoring of the progress made is project based monitoring. In NHM scheme also the project proposals are submitted by the State Horticulture Mission (SHM) to Central Ministry for approval.

1.8.14 Physical and Financial Targets

For monitoring of the physical and financial progress, the schemewise/sub-schemewise/componentwise/activitywise/sub-activitywise, physical and financial targets are specified by the GOI. For these set targets, achievement (progress) reports are submitted at various levels and monitored at affixed duration (monthly/quarterly/yearly etc). Unit for Physical Target is Nos/Lakhs/Crores/Acres/Hectares/Project etc. If for some of the component/activity/sub activity unit is project, then there is separate template for monitoring.

Funds are released yearly/installments based on the progress made.

1.8.15 Implementation Agency

Each Scheme is executed by the Implementing Agencies (IA). An Implementing Agency can be an institute, Government body, PSU, NGO etc. The responsibility of the IA is to execute the task assigned for particular scheme/sub-scheme/component/activity/sub-activity for which the funds were released to it on the basis of the targets fixed for them. The IA has to submit the progress report periodically and utilization certificate at the end of the financial year. The IAs can be linked with various other IAs below it and can monitor the IAs under it.

1.8.16 Beneficiaries

Under the various schemes of government, many benefits are provided. These benefits can be given to individual / community / self help group (SHG)/location/family.

For example: The beneficiary of National Scheme on Welfare of Fishermen , is a fisherman who receives financial assistance for construction of house, community hall for recreation and common working place and installation of tube-wells for drinking water and assistance during lean period through saving cum relief component.

An individual can be a woman, small farmer, marginal farmer, worker, SCST etc. Community can be benefitted when the benefit is for a large no. of people, in case building a farm pond. Some scheme target the whole family, for example subsidy on food items.

Benefits from the schemes can be some kind of material benefit, subsidy, training or loan to the beneficiary.

For Example: Material benefit in case of Scheme on Fisheries Training and Extension, to provide training for fishery sector so as to assist in undertaking fisheries extension programmes effectively and Loan in case of Gramin Bhandaran Yojna, for promotion of grading, standardization and quality control of agricultural produce to improve their marketability.

1.8.17 Restructuring of Schemes

Centrally Sponsored Schemes (CSS)

Need for Restructuring:

The number of CSS with small outlays do not do not achieve the objective of making an impact across the states. Such schemes are, therefore, not suitable as a CSS and need to be implemented by the States, unless required as part of convergence process of a broader scheme at the centre. 44% of the total CSS have an average annual outlay of less than Rs 100 crore. These schemes should either be weeded out or merged for convergence with larger sectoral schemes or be transferred to states, who can then continue with these schemes on their requirements.

A number of CSS aims to address issues which are important nationally, but the ground conditions amongst States requires different treatment. For example, development of animal husbandry infrastructure in different states requires different treatment. It is proposed that these schemes be restructured into ACA schemes in which, apart from core element, there is flexibility to the States to undertake activities depending on the developmental gaps in that area. This will require issuance of guidelines and flexibility to States to prepare schemes as in RKVY.

Restructured Categories:

The existing CSS will be categorized into three categories:

- (a) **Category – 1: Flagship Schemes** which will address major national interventions required on education, health, irrigation, urban development infrastructure, skill development, employment and other identified sectors,

The Planning Commission has recognized 15 Flagship Schemes. These include 9 CSS schemes and 6 Schemes being implemented through Additional Assistance (ACA)/Central Sector (CS) Schemes. All these schemes have large outlays as mentioned earlier and the ability to make significant changes in the sectors to which these relate. These cover key areas of national importance like rural infrastructure, housing, employment, agriculture, education, health, power, irrigation, etc. Restructuring of these schemes will be done after the review by the Steering committee so that the gaps are removed. It is suggested that the new Flagship schemes should have a minimum outlay of Rs 10, 000 crores over a period of Twelfth Plan.

- (b) **Category – II: Major Sub-sectoral Schemes** to address developmental problems of sub-sectors of major sectors like **Agriculture**, Education and Health.

The second category should be schemes related to major departments which have several sub-sectors. It will be useful to develop a sub-sectoral scheme for these sectors. Each sub-sector could have a core element which fully supports

requirement of all states. The other component could be State specific component may vary in different states. A number of areas and interventions in it could be identified for this in the scheme and State Governments could choose from them. For this, States should have flexibility as part of the scheme. These Sub-sectors could be especially useful in Departments like Education, **Animal Husbandry** and Health. Guidelines for the schemes will be issued by the Administrative Ministry giving details of procedure at State/Central Government level.

- (c) **Category-III: Sector Umbrella Schemes**, which will address the sectoral gaps to help improve effectiveness of plan expenditure.

The third category of schemes should be those which cover comparatively smaller Departments. To make an impact in development process at the national level, it is necessary that the size of schemes commensurate with this requirement. Earlier committee has recommended that schemes with annual plan outlay of Rs 300 crore may not be implemented as CSS. In view of thus, it will be useful that the schemes with small outlays should be either weeded out or merged as part of a large Umbrella Schemes. An Umbrella Scheme for the Department would provide flexibility to the implementing Departments to assess the sector's requirements in a comprehensive manner, identifying gaps and addressing these. It will have two parts. For the first part, Central Ministry would provide guidelines for the various components of the Umbrella Scheme, which it wishes to be implemented across the country in accordance with its norms. For the Second part, States will have flexibility to choose schemes for which a large list of areas, schemes and guidelines will be given by Administrative Ministry similar to Category-II.

List of the Schemes in the above three categories is given in the Annexure-V

New CSS should focus only on major interventions required by national development needs. Such schemes should be Flagship Schemes (Category-I) and have a minimum Plan expenditure of Rs 10, 000 crore over the Five Year Plan period. New Schemes less than that should either be a part of the Major Sub-sectoral Schemes (Category-II) or Sector Umbrella Schemes (Category-III).

ACA Schemes: Funds are being transferred to States through ACA/Central Sector Schemes. The requirements of the States vary widely in some sectors. It will be useful to provide funds as ACA for such schemes in these sectors. RKVY will continue as Flagship schemes, after review and reforms by the Working Groups/Steering Committees.

Evaluation of CSS:

- Assessment by the professional Institutions
- Assessment by visits of experts to major project implementing States
- Assessment by other Individual experts by visits to the fields
- Sample survey may be carried out in selected states across the country to assess the impact and outcomes of the individual CSS.

Categorization of Schemes

SL.No	Ministry/Department	Flagship Programme	Sub-Sectorial Schemes	Umbrella Schemes
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1	Department of Agriculture and Cooperation		<ol style="list-style-type: none"> 1. National Food Security Mission 2. National Horticulture Mission 3. National Mission on Seeds and Planting Material 4. National Oilseed and Oil Palm Mission 5. National Mission on Farm Mechanization and Energy 6. National Mission on Sustainability Agriculture 	
2	Department of Animal Husbandry, Dairying & Fisheries		<ol style="list-style-type: none"> 1. National Plan for Dairy Development 2. Development of Fisheries 3. Managing Livestock 	
			4.	

ANNEXURE-IV**PROPOSED RESTRUCTURED CENTRALLY SPONSORED SCHEMES**

PROPOSED CENTRALLY SPONSORED SCHEMES				
Sl. No.	Schemes/Programmes	2011-12 (BE) Rs. Crore	Schemes Proposed by CSS Committee	
			No. of Schemes	Details of the Schemes
DEPARTMENT OF AGRICULTURE & COOPERATION (13)			6	
1	National Food Security Mission (NFSM)	1350		1. National Food Security Mission (1)
2	National Horticulture Mission	1200		2. National Horticulture Mission (2 & 6)
3	Micro Irrigation	1150		3. National Mission on Sustainable Agriculture (3,4,7,9,11 &13)
4	Macro Management of Agriculture (MMA) Scheme	780		4. National Mission on Seeds and Planting Material (10)
5	Integrated Oilseeds, Oil Palm, Pulses and Maize Development (ISOPOM)	550		5. National Oilseed and Oil Palm Mission (12, 8,5)
6	Technology Mission on Horticulture for North East Region, including Sikkim, Uttarakhand, H.P. and J&K	500		6. National Mission on Farm Mechanization and Energy
7	Support to State Extension Programmes for Extension Reforms	500		
8	National Bamboo Mission	100		
9	Mission Mode Project on Agriculture – National e-Governance Plan (NeGP)	90		

ANNEXURE-IV**PROPOSED RESTRUCTURED CENTRALLY SPONSORED SCHEMES**

PROPOSED CENTRALLY SPONSORED SCHEMES				
Sl. No.	Schemes/Programmes	2011-12 (BE) Rs. Crore	Schemes Proposed by CSS Committee	
			No. of Schemes	Details of the Schemes
10	National Mission on Seed (New Scheme)	50		
11	National Project on Management Soil & Health	30		
12	Technology Mission on Cotton (TMC)	14.95		
13	Rainfed Area Development Programmes	1		
	Sub-Total	6315.95		
DEPARTMENT OF ANIMAL HUSBANDRY, DAIRYING & FISHERIES (15)			3	
14	Livestock Health & Disease Control	395		1. Managing Livestock (ACA/CSS) (14, 15, 17, 20, 22, 25, 26, 27, 28)
15	National Project for Cattle & Buffalo Breeding	150		
16	National Dairy Plan (Separate Scheme from 2011-12)	100		2. National Plan for Dairy Development (16, 19, 21)
17	Special Package for 31 Suicide Prone Districts	98.69		
18	Development of Marine Fisheries, Infrastructure & Post Harvest Operations	71		3. Development of Fisheries (18, 23, 24) (ACA/CSS)

ANNEXURE-IV**PROPOSED RESTRUCTURED CENTRALLY SPONSORED SCHEMES**

PROPOSED CENTRALLY SPONSORED SCHEMES				
Sl. No.	Schemes/Programmes	2011-12 (BE) Rs. Crore	Schemes Proposed by CSS Committee	
			No. of Schemes	Details of the Schemes
19	Project for Dairy Development	51.25		
20	Centrally Sponsored Fodder Development Scheme	47.55		
21	Poultry Development (Improvement of poultry etc.)	45.7		
22	Livestock Insurance	40		
23	National Scheme of Welfare of Fishermen	39		
24	Development of Inland Fisheries & Aquaculture	24		
25	Establishment/modernisation of rural slaughter houses	3		
26	Utilisation of Fallen Animals	3		
27	Conservation of Threatened Livestock Breeds	2.5		
28	Livestock Extension and Delivery Services	0.01		
	Sub-Total	1070.7		

ANNEXURE-V**ADDITIONAL CENTRAL ASSISTANCE SCHEMES****ADDITIONAL CENTRAL ASSISTANCE (ACA) SCHEMES**

Sl. No	Schemes/Programmes	2011-12 (BE) Rs. Crore	Schemes Proposed by CSS Committee	
			No. of Schemes	Details of the Schemes
1	Jawaharlal Nehru National Urban Renewal Mission (JNNURM)	13700	1	JNNURM
2	Accelerated Irrigation Benefit Programme (AIBP)	12650	1	AIBP
3	National Social Assistance Programme (NSAP)	6158	1	NSAP
4	Rashtriya Krishi Vikas Yojana (RKVY)	7860	1	RKVY
5	Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY)	6000	1	RGGVY
6	Restructured-Accelerated Power Development and Reform Programme (R-APDRP)	2034	1	R-APDRP
7	Backward Regions Grant Fund (BRGF), of which	9890	1	BRGF
	<i>(a) State Component</i>	4840		
	<i>(b) District Component</i>	5050		
	Total ACA	58292	7	
Note: Schemes 5 & 6 are Central Sector schemes wherein the funds are provided to the Implementing Agencies routed through REC and PFC to the State on project level basis.				

ANNEXURE-V**ADDITIONAL CENTRAL ASSISTANCE SCHEMES****OTHER ADDITIONAL CENTRAL ASSISTANCE (ACA) SCHEMES**

Sl. No	Other ACA Schemes	Proposed Scheme	2011-12 (BE)
1	Special Plan Assistance	To be continued	2600.00
2	Special Central Assistance (Untied)	To be continued	5400.00
3	Special Central Assistance, of which	To be continued	4192.01
	<i>(a) Grants under Proviso to Article 275(1)</i>		1197.00
	<i>(b) Border Area</i>		900.00
	<i>(c) North Eastern Council</i>		700.00
	<i>(d) Bodoland Territorial Council</i>		50.00
	<i>(e) Development of Backward areas including Tribal Sub-plan, Bundhelkhand, KBK, Hill Areas & Other Backward Regions</i>	To be continued as modified	1395.01
	ACA for Accelerated Programme for Restoration and Regeneration of Forest Cover	Part of 3(e)	0.00
	ACA for Drought Mitigation in Bundhelkhand Region	Part of 3(e)	1000.00
	Control of Shifting Cultivation	Discontinued and be taken up as part of overall Strategy of each State Plan	50.00
4	MPs Local Area Development Scheme	To be continued	1580.00
5	Additional Central Assistance for Externally Aided Projects	To be continued	11000.00
6	Assistance from Central Pool of Resources for NE & Sikkim	To be continued	800.00

ANNEXURE-V**ADDITIONAL CENTRAL ASSISTANCE SCHEMES**

Sl. No	Other ACA Schemes	Proposed Scheme	2011-12 (BE)
7	Roads & Bridges	To be continued	2159.26
	National E-Governance Action Plan (NEGAP)	Can be merged with Central Sector Schemes of Department of IT	190.00
	Additional Central Assistance for Other Projects	can be merged with Normal Central Assistance	1000.00
		TOTAL	34213.28
Note: 1. Till 2011-12, number of Other ACA Schemes was 20. Out of which, 8 Schemes having no allocation during 2011-12 are not included in the statement.			
2. Normal Central Assistance to State/ UT's plan will continue			

List of Division wise existing Schemes/Components and their Treatment in the XII Plan Period**ANNEXURE-II****(02.02.2012.)****Statement of restructuring proposal**

			Treatment of the component in XII Plan period i.e. Name of the Scheme in which the component is proposed to be included in XII Plan.	
S.No.	Name of Division/ and existing Scheme	Components of the scheme mentioned in column 2	As intimated by DAC to Planning Commission vide letter dated 17th June, 2011	Present proposal
1	2	3	4	5
1	Agricultural Marketing Division			
1	National Institute of Agricultural Marketing (NIAM), Jaipur	Maintaining NIAM for running courses for agriculture graduates	Central Agriculture Infrastructure & Establishment Scheme (CAI&ES) (Marketing)	CAI&ES (Marketing)
2	Strengthening of Agmark Grading Facilities (SAGF)	Administering Agmark Act and modernisation of Laboratories	CAI&ES (Marketing)	CAI&ES (Marketing)
3	Small Farmers' Agriculture-Business Consortium-Agriculture-Business Development (SFAC)	Venture capital assistance for agri-business enterprises	To be scrapped	CAI&ES (Marketing)
4	Marketing Research and Information Network (MRIN)			

		Developing and Maintaining AGMARKNET	CAIES (Marketing)	CAIES (Marketing)
		Computer, hardware and software is provided to State Agricultural Marketing Boards/Directorates	RKVY (Infra and Info)	CAI&ES (Marketing)
5	Development/Strengthening of Agricultural Marketing Infrastructure, Grading & Standardization	Credit linked back ended subsidy is provided on capital cost for marketing infrastructure	RKVY (Infra and Info)	RKVY
6	Gramin Bhandaran Yojana : A Capital Investment Subsidy Scheme for Construction/Renovation of Rural Godowns	Credit linked back ended subsidy scheme for construction of rural godowns	RKVY (Infra and Info)	RKVY
II	Cooperation Division			
7	Cooperative Education and Training	Training and education of manpower in the cooperative sector	CAI&ES (Coopn.)	CAI&ES (Coopn.)
8	Assistance to NCDC Programmes for Development of Cooperatives	Marketing, Processing Programmes in cooperatively under-developed states. Share capital participation in cooperative spinning mills. Integrated Cooperative Development Project in selected districts. Assistance to National Cooperative Federations etc.	CAI&ES (Coopn.)	CAI&ES (Coopn.)
9.	Rehabilitation and Reconstruction of Cooperatives.			Schemes introduced in 2011-12 not yet approved.
10	Interest subvention on Loans provided by NCDC to Cooperatives			
11	Support to NAFED			
III	Credit Division			
12	Investment in Debentures of State Land Development Banks	Investment is made by NABARD, State Governments and GOI towards debentures floated by SLDBs / SCARDBs.	To be scrapped	To be scrapped. Central Government share may be financed either by NAFED or by State Government.

13	Pilot Modified National Agricultural Insurance Scheme (MNAIS)	Payment of premium subsidy		
14	National Agricultural Insurance Scheme (NAIS)	Corpus fund, indemnity claims, payment of premium subsidy etc		
15	Pilot Weather Based Crop Insurance Scheme (WBCIS)	Payment of premium subsidy	National Farmers Income Security Scheme(NFIS)	National Farmers Income Security Scheme(NFIS)
IV	Crops division			
16	Technology Mission on Cotton (TMC) – Mini Mission-II	Demonstrations, training, seed treatment, sprinkler sets, sprayers, surveillance of pests etc.-	To be scrapped	To be scrapped..RKVY will take care of the activities.
17	Jute Technology Mission (JTM)- Mini Mission-II	Demonstrations, training, seed treatment, sprinkler sets, sprayers, surveillance of pests etc.-	To be scrapped	To be scrapped. RKVY will take care of the activities.
18	National Food Security Mission (NFSM)	Demonstrations, training, seed treatment, sprinkler sets, sprayers, surveillance of pests etc.	National Food Security Mission	National Food Security Mission
V	Agriculture Census Division			
	Agriculture Census			
19		Quinquennial Agriculture Census through State Government-	CAI&ES	CAI&ES
		Situation Assessment Survey of Farmers - CAI&ES	(E&S)	(E&S)
VI	Dte. of Economics & Statistics			
	Studies on Inputs for Agricultural Economic Policy and Development			
20		Comprehensive Scheme for Studying the Cost of Cultivation of Principal Crops in India	CAI&ES	CAI&ES (E&S)
		Agro-Economic Research Centers		
		Planning and Management of Agriculture		

		Strengthening of Agricultural Statistics and Policy Formulation		
		Drought Management (merged during 2007-08)		
21	Forecasting Agricultural Output Using Space Agro-meteorological and Land Based Observations (FASAL)			
		National Crop Forecasting Centre etc.	CAI&ES	CAI&ES (E&S)
		Institutionalization of space application in agriculture		
22	Improvement of Agricultural Statistics (IAS)	Timely Reporting Scheme (TRS)	CAI&ES	CAI&ES (E&S)
		Improvement of crop statistics (ICS)		
		Establishment of an Agency for Reporting Agricultural Statistics (EARAS)		
		Crop Estimation Survey on Fruits and Vegetables (CES-F&V)	CAI&ES	CAI&ES (Hort.)
VII	Extension Division			
23	Extension Support to Central Institutes/Directorate of Extension	Support to MANAGE, Hyderabad and Support to Extension Education Institutes	CAI&ES	National Mission on Extension
		National/International/Fairs/Exhibitions	CAI&ES	National Mission on Extension
		National Productivity Awards	CAI&ES	National Mission on Extension
		Gender Resource Centers	CAI&ES	National Mission on Extension
		Publicity Support to Agriculture	(CAI&ES)	National Mission on Extension
		Human Resource Development Programme	CAI&ES	National Mission on Extension
24	Establishment of Agri-clinics and Agri-Business Centres	Delivery of extension and other services in a self-employment mode and implemented through identified nodal training institutions, MANAGE and NABARD.	Scrapped as a separate scheme. Can be made a part of restructured sub-scheme of Support to Central Extension Institutes	National Mission on Extension

25	Mass Media Support to Agriculture Extension	Provide information to farmers through Doordarshan and AIR	CAI&ES	National Mission on Extension
26	Support to State Extension Programme for Extension Reforms	Extension infrastructure ATMA, Block Resource Centre etc.	RKVY (Infra & Information)	National Mission on Extension
27		Conducting demonstration and using other agriculture extension tools like trainings etc. for providing extension services.	RKVY (normal)	National Mission on Extension
VIII	Information Technology Division			
	Strengthening /Promoting Agricultural Information System			National Mission on Extension
		IT apparatus in DAC and field offices	CAI&ES	National Mission on Extension
28		<i>Development of Agricultural Informatics and Communications, Agricultural Resources Information, Information Systems</i>	CAI&ES	National Mission on Extension
		AGRISNET	CAI&ES	National Mission on Extension
		Kisan Call Centers	RKVY (Infra and Info)	National Mission on Extension
29	National e Governance Plan	-----		National Mission on Extension
IX	Horticulture Division			
30	National Horticulture Mission (NHM)	Horticulture Development in selected districts of country except in TMNE areas	National Horticulture Mission	National Horticulture Mission
31	Technology Mission for Integrated Development of Horticulture in North Eastern States, Sikkim, Jammu & Kashmir, Himachal Pradesh and Uttarakhand (TMNF)	Mini Mission I: Research		National Horticulture Mission

		Mini Mission II: Production and Productivity	National Horticulture Mission	National Horticulture Mission
		Mini Mission III: Post Harvest Management and Marketing		National Horticulture Mission
		Mini Mission IV: Processing		National Horticulture Mission
32	Micro Irrigation	Promotion of drip and sprinklers etc	National Sustainable Agriculture Mission	National Sustainable Agriculture Mission
33	National Bamboo Mission	End to end approach covering production, PHM and marketing for bamboo development	National Horticulture Mission	National Horticulture Mission
34	National Horticulture Board (NHB)	Back ended capital investment subsidy is provided for horticulture projects	National Horticulture Mission	National Horticulture Mission
		Administration of National Horticulture Board	CAI&ES	CAI&ES
35	Coconut Development Board including Technology Mission on Coconut	Integrated Development of the Coconut Industry	National Horticulture Mission	National Horticulture Mission
		Pilot Coconut Palm Insurance Scheme i.e. Payment of premium subsidy		National Horticulture Mission
		Administration of Coconut Development Board	CAI&ES	CAI&ES
36	Central Institute of Horticulture in Nagaland	Training, Demonstrations, Extension to farmers, entrepreneurs etc.		
37	Pilot Project for Replanting and Rejuvenation of Coconut Gardens in three districts of Kerala and Andaman & Nicobar Islands.	Rejuvenation of diseased and senile palms.	Should be scrapped. Remaining work can be done under RKVY	To be scrapped. RKVY only in r/o remaining work
X	Integrated Nutrient Management Division			
38	The National Project on Management of Soil Health and Fertility	Grants to State Governments for Setting up of new soil testing laboratories	RKVY (Infra and Info)	National Mission on Sustainable

		Grants to State Governments for Promoting use of INM	RKVY (normal)	Agriculture.
		Strengthening of central fertilizer quality control laboratories etc.	CAI&ES	CAI&ES
39	National Project on Organic Farming (NPOF)	Setting up of organic inputs units, training, demonstration and market development	RKVY (normal)	National Mission on Sustainable Agriculture.
		Maintaining National and Regional Centres of Organic Farming	CAI&ES	CAI&ES
XI	Macro Management Division			
40	Macro Management of Agriculture (MMA)	(Nine components) i.e.ICDP-Rice.;ICDP-Wheat; ICDP-Coarse cereals; Integrated Development Programme for Pulses and Oilseeds; SUBACS; Balanced and Integrated Use of Fertilizers and Pesticides;Promotion of Agricultural Mechanisation among farmers; National Watershed Development Project for Rainfed Areas;Soil Conservation in Catchments of River Valley Projects and Flood prone Rivers; Reclamation and Development of Alkali and Acidic Soils.	To be scrapped	To be scrapped.
XII	Mechanization & Technology			
41	Promotion and Strengthening of Agricultural Mechanization through Training, Testing & Demonstration	Farm Machinery Training & Testing Institute (FMTTI) - (or Central institutions for Testing of Machines etc.)	Mission on Farm Mechanization and Energy	CAI&ES
		Training and demonstration by State Governments	---	Mission on Farm Mechanization and Energy

	Post Harvest Technology and Management	Grants to State Governments - Establishment of units to demonstrate and provide training on post harvest technology in association with ICAR –	RKVY (normal)	Mission on Farm Mechanization and Energy
XIII	Natural Resource Management			
42	Soil and Land Use Survey of India	Conduct Rapid Reconnaissance Survey	CAI&ES (NRM)	CAI&ES (NRM)
		Conduct Detailed Soil Survey		
		Development of Soil Resource Map Centres and Soil Information System		
		Soil Resource Mapping etc.		
43	Watershed Development Project for shifting Cultivation Area (WDPSCA)- Additional Central Assistance to State Plan Scheme	Administrative, development and rehabilitation of shifting cultivation areas.	Should be scrapped	National Mission on Sustainable Agriculture.
IVX	Plant Protection			
44	Strengthening and Modernization of Pest Management Approach in India (SMPMA)	Promotion of IPM by: (i) Establishment of State Bio-Control Labs (SBCLs); (ii) State Pesticide Testing Labs (SPTLs); and (iii) Bio-pesticide Testing Facility to States.	RKVY (Infra. & Info)	RKVY
		Locust Control and Research	CAI&ES	CAI&ES
		Training in plant protection	CAI&ES	CAI&ES

		Integrated Pest Management including administration of Central Integrated Pest Management Centres (CIPMCs)	CAI&ES	CAI&ES
		Implementation of Insecticide Act	CAI&ES	CAI&ES
45	Strengthening and Modernization of Plant Quarantine Facilities in India	Preclude entry of pest and diseases into the country through Plant Quarantine Stations	CAI&ES	CAI&ES
46	Monitoring of Pesticides Residues at National Level	Monitoring of pesticide Residues through a chain of laboratories to create a national repository of pesticides analysis data	CAI&ES	
47	National Institute of Plant Health Management (NIPHM)	Division of plant health	CAI&ES	CAI&ES
		Division of plant quarantine and policy	CAI&ES	
		Division of pesticides and management	CAI&ES	
		Division of Information and Communication Technology	CAI&ES	
XV	Rainfed Farming System			
48	National Rainfed Area Authority (NRAA)	Advisory, policy making and monitoring body by rainfed agriculture in the country	CAI&ES	Transferred to Planning Commission
49	Rainfed Area Development Programme	Development of Rainfed Areas in the country	National Sustainable Agriculture Mission	National Sustainable Agriculture Mission
XVI	Secretariat Economic Service			
	Secretariat Economic		-----	CAI&ES

	Service			
XVII	Seeds Division			
	Development and Strengthening of Infrastructure Facilities for Production and Distribution of Quality Seeds	Transport subsidy on movement of seeds	RKVY (Normal)	National Mission on Seeds and Planting Material.
50		Establishment and Maintenance of Seed Bank	National Mission on Seeds and Planting Material	National Mission on Seeds and Planting Material
		Seed Village Scheme	National Mission on Seeds and Planting Material	National Mission on Seeds and Planting Material
		Assistance for creation / strengthening of infrastructure facilities for quality seeds	Mission on Seeds and Planting Material	Mission on Seeds and Planting Material
		Assistance for boosting seed production in private sector	Mission on Seeds and Planting Material	Mission on Seeds and Planting Material
		Assistance for seed export	Mission on Seeds and Planting Material	Mission on Seeds and Planting Material
		Assistance for hybrid seed production	Mission on Seeds and Planting Material	Mission on Seeds and Planting Material
		Application of bio-technology in agriculture	Mission on Seeds and Planting Material	Mission on Seeds and Planting Material
		National Seeds Research and Training Centre, Varanasi	CAI&ES	Mission on Seeds and Planting Material
51	Implementation of Protection of Plant Varieties and Farmers' Right Act, 2001	PPV&FR Authority	CAI&ES	CAI&ES.
		Strengthen and equip DUS Test Centers		
		Establishment of library etc.		
		Establishment of Plant Varieties Protection Appellate Tribunal		
		Contribution to Gene Fund		
		International seminars etc.		
XVIII	Trade Division			
52	Capacity Building to Enhance Competitiveness of Indian Agriculture & Registration of Organic	Research studies, training data basis, registration charges etc.	To be scrapped	To be scrapped

1.8.18 As-Is and Gap Analysis

1.8.18.1 Scheme: National Horticulture Mission

1.8.18.1.1 Scheme Overview and As-Is

1	Name of Scheme	National Horticulture Mission (NHM)
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2	Type of Scheme	Centrally Sponsored Scheme (CSS)
3	Year of Commencement	2005-06
4	Objectives	<ul style="list-style-type: none"> To promote holistic growth of the horticulture sector through area based regionally differentiated strategies; enhance horticulture production and to assure nutritional security and income support to farm households and others. To establish convergence and synergy among multiple on-going and planned programmes for horticulture development and to promote, develop and disseminate technologies to generate employment for skilled and unskilled persons, especially unemployed youth.
5	Salient features	<p>The Mission envisages:</p> <ul style="list-style-type: none"> An end-to-end approach covering production, post harvest management and marketing to assure appropriate returns to growers / producers Enhancement of acreage, coverage and productivity in potential belts / clusters. Adoption of a coordinated approach and promote partnership, convergence and synergy among R&D, processing and marketing agencies in public and private sector, at all levels. Promote, wherever practicable, National Dairy Development Board (NDDDB) model of cooperatives to ensure support and adequate returns to farmers. Facilitate capacity-building and Human Resource Development.
6	Structure of Scheme	<p>The Mission has a three-tier structure – National, State and District levels.</p> <p>National level: There is a General Council (GC) and an Executive Committee (EC). The GC, the policy making body, has been constituted under Chairmanship of the Union Agriculture Minister with the Ministers and Secretaries of Ministries/Departments concerned, Growers representatives and Experts, Chairperson, NABARD, and Director General, ICAR as Members. The Mission Director is the convener of the General Council. The Executive Committee (EC) headed by the Secretary (Agriculture & Cooperation) is oversees the activities of the Mission and approves the individual State Action Plans.</p> <p>State level: An Executive Committee under Chairmanship of the Agricultural Production Commissioner, Or Secretary (Horticulture/Agriculture) having representatives from the Departments concerned, the State Agriculture Universities (SAUs), Indian Council of Agricultural Research Institutes, Grower's Associations, etc. oversees the implementation of the programme in the State</p>

		<p>concerned. At the operational level, the State Governments have been given the freedom to nominate,(or create) a suitable autonomous agency registered under the Societies Registration Act for implementing the Mission at the State and District levels.</p> <p>District level. The District Mission Committee (DMC) is responsible for project formulation and monitoring. The DMC will generally be headed by the Chief Executive Officer (CEO) of Zilla Parishad /CEO of District Rural Development Agency (DRDA) having representatives from the line Departments concerned, Grower's Associations, Marketing Boards, Self Help Groups (SHGs) and other Non- Governmental Organisations as Members. The District Horticulture Officer / District Agriculture Officer will be the Member Secretary.</p>
7	Funding Pattern	During Tenth Plan 100% assistance by Central Government and during 11th Plan 85% by Central Government and 15% by State Government.
8	Eligibility	The scheme is implemented by the State Horticulture Mission Societies and other Organizations who are provided grants-in- aid.
9	Area of Operation	All States & UTs except North Eastern States, Sikkim and the hilly States of Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
10	Procedure to apply	Project proposals are to be submitted by the State Horticulture Missions to the Central Government for approval.
11	BE Outlay Year wise, during Eleventh Five Year Plan(Rs. crore)	<p>2007-08 – 1150.00</p> <p>2008-09 – 1100.00</p> <p>2009-10 – 1100.00</p>
12	Person to be contacted	Mission Director and Joint Secretary (NHM) Department of Agriculture and Cooperation, Krishi Bhawan, New Delhi-110114.

- The Mission has a three-tier structure – National, State and District levels.
 - **National level:** There is a General Council (GC) and an Executive Committee (EC)
 - **State level:** State Level Executive Committee (SLEC)
 - **District level:** The District Mission Committee (DMC)
 - Structure and composition of NHM at National, State and District Level is shown in Annexure-II of guideline
 - Mission Interventions are well defined
 - Cost norm and pattern of assistance is listed in Annexure-II of guideline. It is given item wise
 - 85% by Central Government and 15% by State Government.
 - The scheme is implemented by the State Horticulture Mission Societies and other Organizations who are provided grants-in- aid.
 - State level agency will have the following functions:
 - I. Prepare Strategic/Perspective and annual State Level Action Plan in consonance with Mission's goals and objectives and in close coordination

- with Technical Support Group, SAUs and ICAR institutes and oversee its implementation
 - II. Organize baseline survey and feasibility studies in different parts (District, sub-District, or a group of Districts) to determine status of horticultural production, potential and demand, and tailor assistance accordingly. Similar studies would also be undertaken for other components of the programme
 - III. Receive funds from National Mission Authority, State Government and other sources for carrying on mission's activities
 - IV. Submit utilization certificate to concerned agencies.
 - V. Release funds to implementing organizations and oversee, monitor & review implementation of the programmes.
 - VI. Assist and oversee implementation of Mission's programmes in the State through Farmers, Societies, and NGOs, growers associations, self-help groups, State institutions and other similar entities.
 - VII. Organize Workshops, Seminars and training programmes for all interest groups/associations at State level, with help of SAUs, ICAR Institutes, KVKs and other institutions having technical expertise.
 - VIII. Furnish monthly progress reports to DAC and also upload same by 5 th of each month.
 - IX. Operationalize Information Communication Technology (ICT) enabled Management Information System (MIS) up to grass root level and if need be develop and host its own web site.
- At District level, District Mission Committee (DMC) will be responsible for carrying forward the objectives of the Mission for project formulation, implementation and monitoring

1.8.18.1.2 Study of Existing MIS

There are two web based applications developed

- State Level Progress Monitoring System for National Horticulture Mission
- HORTNET

State Level Progress Monitoring System for National Horticulture Mission

- Basic mandate to facilitate physical and financial progress of NHM components
- Login is provided to
 - Centre
 - State
 - District
 - Agencies
- The physical and financial target data is entered by HQ for States with reference to annual action plans.
- The physical and financial target data is entered by State for District
- States compile and enter physical and financial progress data on monthly basis.
- District compile and enter physical and financial progress data on monthly basis.
- Agencies also report physical and financial progress data on monthly basis
- Project based proposal under different category (Awareness program/FLD/GAP/HRD/Seed Infrastructure etc.) from states is captured in the system. Amount Proposed/Approved/Released is also captured.
- Fund is released in six installments center to state respectively.

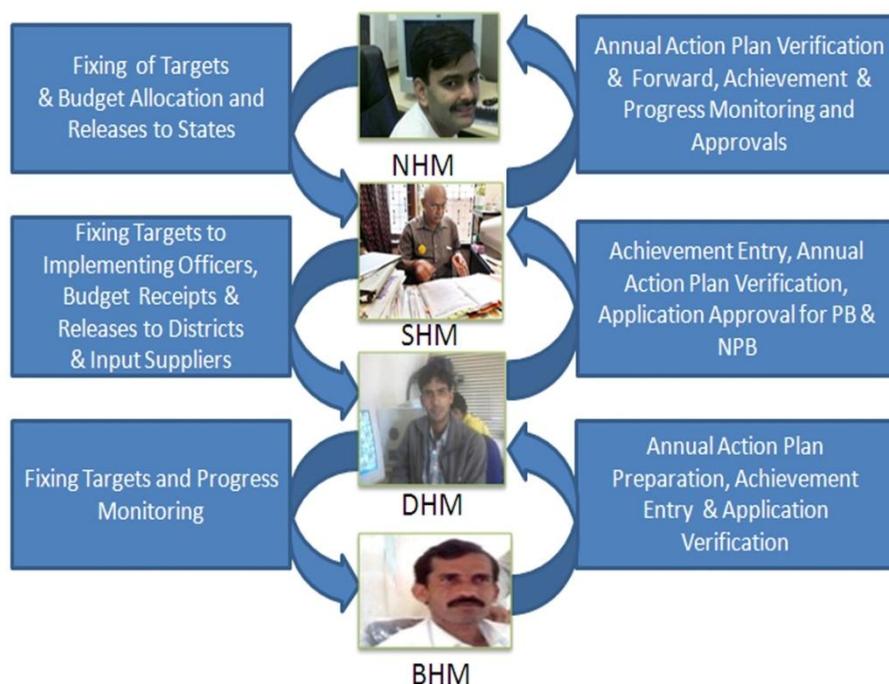
- NHM HQ officials can also enter monthly physical and financial achievement data state wise if SHM officials have not entered data online
- Auto Feedback mechanism available where-in progress reports not submitted beyond cut-off dates are alerted and an auto email is sent to concerned.
- Generic reports are available at state and National Level

Features	Existing MIS	Gap Analysis with respect to E-monitor application
Scheme Information	Available	To be Provided as per standard framework.
Physical and Financial Progress Monitoring	Available. Till district level.	
Annual Action Plan(AAP)/ Project Proposal	Available Entered in the system by centre for information to states only.	Workflow based approval/Rejection/Pending not existing.
Utilization Certificates	Not Available	No workflow application for UC Automation
Fund Release/ Fund Utilization	Available Fund released information is maintained.	No details like BE, RE, Actual Expenditure, Major head, Minor head, Object and Funds pending. Flow of Fund below state is not there.
Beneficiary Detail	Not Available.	
Beneficiary Identification	Not Available	
Land Records Linkage	Not Available	
UID Linkages	Not Available	
Inputs Subsidy Request	Not Available	
Monitoring mechanism and Listing of Reports of Monitoring teams for each scheme	Not Available	
Listing Of Evaluation Reports and Calendar of activities	Not Available	
Calendar of activities for evaluation work	Not Available	
Convergence of schemes	Not Available	
Integration with other MIS	Not Available	
Search		
Grievance	Not Available	

HORNET

It is a workflow based application having following feature

Information Flow



- Preparation of Annual Action Plan
- Physical and Financial Monitoring
- Beneficiary Registration for availing benefits and status tracking.
- For getting the benefit one will have to register in the system. At the time of registration Personal Detail, ID(Ration Card No, PAN Card No, Election Voter ID No, Aadhaar No, Kisan Credit Card No), Address (State, District, Taluk, Hobli, Village, Habitation (for Karnatka)), Bank Detail, Land Record Detail(Survey No.(for Karnatka))
- Location based verification, progress monitoring and alerts.
- Some of the features are listed below

User	Features
Farmer	<ul style="list-style-type: none"> • Farmer registration • Apply for benefit like request for subsidy • Subsidy details • Grievance • Grievance Status

User	Features
Mandal Level	<ul style="list-style-type: none"> • Application filling • Application verification • Application Status • Counselling • Work progress/ achievement entry • AAP- submission • Grievance Reply/Forward • Permit Generation
District	<ul style="list-style-type: none"> • Application filling/ Approval • Fixing targets to Mandal Level Officers • Work progress/ achievement entry (Mandal Level Officer wise) • AAP (Mandal Level Officer wise)-submission • Grievance Reply • Expenditure Entry
State	<ul style="list-style-type: none"> • Fixing targets of ADH official in district • Grievance reply/forwarding • View grievance reply • Application approval- project base • AAP Report • Budget release to district officer (non project based) • Achievement Report/ View • Expenditure report/ view • Monthly payment/Report

1.8.18.1.3 Gap Analysis and Conclusion:

Features	Existing MIS	Gap Analysis with respect to E-monitor application
Scheme Information	Available	To be Provided as per standard framework.
Physical and Financial Progress Monitoring	Available. Till mandal level. Target setting for State/District/Mandal level officer Achievement entry is done only at mandal level officer.	
Annual Action Plan(AAP)/ Project Proposal	Available AAP entry is done at Mandal level officer.	Workflow based approval/Rejection/Pending not existing. No request concept
Utilization Certificates	Not Available	
Fund Release/ Fund Utilization	Available Fund released information is maintained.	No details like BE, RE, Actual Expenditure, Major head, Minor head, Object and Funds pending. Flow of Fund below state is not there.
Beneficiary Detail	Available.	
Beneficiary Identification	For Farmer Registration, applying for benefit – verification is done by the concerned official by counselling. Farmer ID, personal, bank, land details are captured	
Land Records Linkage	Not Available It only capture Land Record information like khasra no, area and ownership details	
UID Linkages	Not Available It only capture UID (optional)	
Inputs Subsidy Request	Available	
Monitoring mechanism and Listing of Reports of Monitoring teams for each scheme	Not Available	

Features	Existing MIS	Gap Analysis with respect to E-monitor application
Listing Of Evaluation Reports and Calendar of activities	Not Available	
Calendar of activities for evaluation work	Not Available	
Convergence of schemes	Not Available	
Integration with other MIS	Not Available	
Search	Limited	
Grievance	Available	

1.8.18.2 Scheme: National Food Security Mission

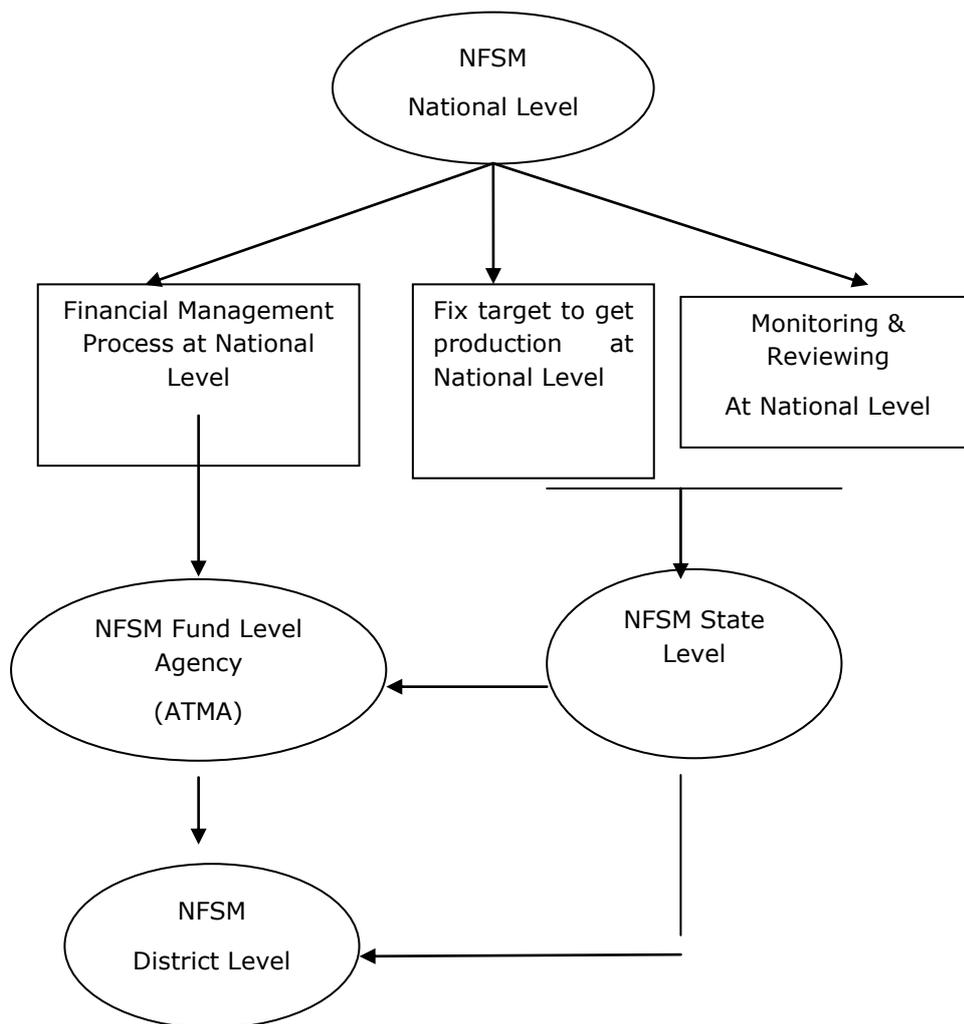
1.8.18.2.1 Scheme Overview and As-Is

1.	Name of Scheme	National Food Security Mission
2.	Type	Centrally Sponsored Scheme
3	Year of Commencement	2007-08
4.	Objection	<ul style="list-style-type: none"> Increasing production of rice, wheat and pulses by 10, 8, 2 million tonnes respectively through area expansion and productivity enhancement in a sustainable manner in the identified districts of the country. Restoring soil fertility and productivity at the individual farm level. Creation of employment opportunities. Enhancing farm level economy (i.e. Farm profits) to restore confidence amongst the farmers.
5	Salient features	<p>To achieve the above objectives, the Mission would adopt following strategies:</p> <ul style="list-style-type: none"> Implementation in a mission mode through active engagement of all the stakeholders at various levels. Promotion and extension of improved technologies i.e. seed, Integrated Nutrient Management including micronutrients, soil amendments, IPM and resource conservation technologies along with capacity building of farmers. Non treasury route of funds flow to identified states and districts. Dedicated manpower in the form of Project management Teams is provided at National, State and District levels to catalyze involvement of technical and administrative institutions for improving the quality of service delivery.

		<ul style="list-style-type: none"> Flow of funds would be closely monitored to ensure that interventions reach the target beneficiaries on time. Constant monitoring and concurrent evaluation for assessing the impact of the interventions for a result oriented approach by the implementing agencies.
6	Structure of Scheme	The Scheme is implemented with a well structured Framework. At National level Mission Director (NFSM) is supported by PMT and NFSM Cell. A similar structure is also provided at State and district level. The General Council under Agriculture Minister is the apex body for approving policy decisions other than change in pattern and rate of subsidy for different components. The State Action Plans are approved by NFSMEC chaired by Secretary (A&C). The Plans emanate from districts which are compiled at state level for the states concerned, and approved by SFSMEC under the chairmanship of Chief Secretary before submitting to NFSMEC.
7	Funding Pattern	100% Central Assistance
8	Eligibility	Identified districts in selected states depending upon Coverage and productivity of a crop.
9	Area of Operation	312 districts in 17 states.
10	BE Outlay Year wise, during 11 th Five Year Plan (Rs. Crore)	2007-08-400.00 2008-09-1100.00 2009-10-1350.00
11	Person to be contacted	<p>Joint Secretary(Crops)/ Mission Director(NFSM), Department of Agriculture & Cooperation, Krishi Bhavan, New Delhi-110114.Ph:011-23381176</p> <p>Director (Crops)/(NFSM), Department of Agriculture & Cooperation, Krishi Bhavan, New Delhi-110114. Ph: 011-23388579</p>

- The National Development Council (NDC) adopted a resolution to launch a Food Security Mission comprising Rice, Wheat and Pulses to increase the production. Accordingly, a Centrally Sponsored Scheme, 'National Food Security Mission', was launched.
- National level Mission Director (NFSM) is monitoring at central level.
- Each state has NFSM Mission Directors for monitoring
- The National Food Security Mission has three components.
 - National Food Security Mission - Rice (NFSM-Rice)
 - National Food Security Mission - Wheat(NFSM-Wheat)
 - National Food Security Mission - Pulses (NFSM-Pulses)
- Non treasury route of funds flow to identified states and districts
- 100% Central Assistance
- Districts are identified for each crop.

- State Agricultural Management & Extension Training Institute (SAMETI) at the State Level are the Implementation Agencies and the Agricultural Technology Management Agency (ATMA) at the district level are the Implementation Agencies.
- State Level Agency will receive fund directly from the National Food Security Mission to execute the approved Action Plan for the State.
- The State Level Agency will provide the required funds to the District Level Agency for execution of the programme at the district / Sub-District level.
- Mechanism of Fund Flow
 - Funds for implementing the Mission's programme will be directly released to the State Level Agency with the approval of the NFSMEC. The State Level Agency would make funds available to the District Level Agency in accordance with approved programme of the district. Funds would be released in instalments based on the progress reports and submission of utilization certificates.
 - The funds for the implementation of the activities of the components will be released by the State/District Level Agency to the nodal departments which will procure the required inputs for the district. The nodal departments will submit the utilization certificate to the State/District Level Agency which, will be compiled and a consolidated utilization certificate, duly authenticated by the DFSMEC and SFSMEC will be submitted to the Ministry of Agriculture, Govt. of India for further releases.
- Beneficiaries.
 - At least 33% allocation of the fund is to be made for small, marginal and women farmers
- Pattern of assistance (Demonstration, Production, Maintenance, Distribution, Farm Machinery, Irrigation Devices, Plant Protection etc have the provision) is given into Annexure -III as Guidelines. It is component wise
- Pattern of assistance-RICE (Demonstration, Demonstration on System of Rice Intensification, Support for Promotion, Assistance etc have the provision) is given into Annexure- III as Guidelines (a). It is component wise
- Pattern of assistance-Wheat (Demonstration, Replacement, Assistance for local initiatives etc) is given into Annexure -III Guidelines (b). It is component wise
- Pattern of assistance-Pulses is given into Annexure -III as Guidelines (c). It is component wise



1.8.18.2.2 Study of existing MIS

Single Web enabled MIS has developed for monitoring of this scheme which includes following features.

- Three type of login's are been provided in the system
 - Central
 - State
 - District
- In system Crop, Category, Intervention, Subcomponent wise physical and financial target and its achievement is maintained.
- Only Centre, State and District level users are only authenticated to use the system.

- For beneficiary purpose State, District, Sub-District, Panchayat wise
 - Beneficiary Name, Father Name, Address, Khasara No., Phone No., Driver
 - Drive License, Kisan Card, Patta, Voter Card and others are captured for specific identification.
- Supplier database is maintained
- Input Supply information is also maintained. There are various items which are classified under Interventions by which subsidy is provided to the beneficiaries.
- Action Plan feature is available to find out the physical and financial requirement before setting the physical and financial target.
- Centre can fix the physical target and financial outlay for state after approval of State Action Plan.
- State can fix the physical target and financial outlay for district after approval of District Action Plan.
- Crop wise fund is maintained
- Quarterly progress is submit by district
- Fund allocation, unspent, expenditure and released is maintained
- Tour monitoring module is part of this system.
- State can even enter the data of district also.
- Progress monitoring can be done by National and State Level Bodies
- Report (T& A) can be taken category, crop wise
- Report (T& A) can be taken intervention, crop wise
- Base Line survey Module is also included in the system. The Objective of the base line survey is to establish the food security status of households in the project area before the start of project activities Provide information to measure the impact of project activities on household food security status.

1.8.18.2.3 Gap Analysis and Conclusion:

Features	Existing MIS	Gap Analysis with respect to E-monitor application
Scheme Information	Available	To be Provided as per standard framework.
Physical and Financial Progress Monitoring	Available. Till district level.	
Annual Action Plan/ Project Proposal	Available Action Plan term is used for this feature. It is used by Centre and State only These three information is captured <ul style="list-style-type: none"> • Tentative Target Proposed by GOI • Target Proposed by State • Target Finally Approved by GOI 	Workflow based approval/Rejection/Pending not existing.
Utilization Certificates	Not Available	No workflow application for UC Automation
Fund Release/ Fund	Available	No details like BE, RE, Actual

Features	Existing MIS	Gap Analysis with respect to E-monitor application
Utilization	Fund allocated and Fund released information is maintained.	Expenditure, Major head, Minor head, Object and Funds pending. Flow of Fund below state is not there.
Beneficiary Detail	Available.	
Beneficiary Identification	Not Available	
Land Records Linkage	Not Available Only Khasara No of beneficiary is captured with respective different states land record structure.	No linkages of beneficiary with land records.
UID Linkages	Not Available	No linkages of beneficiary with UID.
Inputs Subsidy Request	Not Available Input supply information related to beneficiaries are entered in the system	
Monitoring mechanism and Listing of Reports of Monitoring teams for each scheme	Not Available	
Listing Of Evaluation Reports and Calendar of activities	Not Available	
Calendar of activities for evaluation work	Not Available	
Convergence of schemes	Not Available	
Integration with other MIS	Not Available	
Grievance	Not Available	

1.8.18.3 Scheme: Rashtriya Krishi Vikas Yojana (RKVY)

1.8.18.3.1 Scheme Overview and As- Is

1.	Name of the Scheme	Rashtriya Krishi Vikas Yojana
2	Type	State Plan Scheme in the form of Additional Central Assistance
3.	Year of Commencement Scheme	2007-08
4	Objectives	The broad objective of RKVY is to increase public investment to achieve 4% annual growth in agriculture and allied sectors in the 11th Five

		Year Plan by ensuring a holistic Development of Agriculture and allied sectors.
5	Salient features	The envisaged outlay of the Scheme is Rs.25000 crore for the 11th Five Year Plan. The scheme requires the States to prepare District and State Agriculture Plans. States will be eligible for receiving RKVY funds only if the baseline share of expenditure of the Agriculture and allied sectors in its total State Plan (excluding RKVY fund) is at least maintained and the District Agriculture Plan and State Agriculture Plan have been formulated by the State Government. The funds under the scheme are provided to the States as 100% grant. The distribution of the funds among the States is in two streams– Stream-I and Stream-II. Under Stream-I, at least 75% of the RKVY funds are made available for specific projects as part of the State and District Plans. Under Stream-II, up to 25% of the total RKVY funds to a State are made available for strengthening existing State Sector Schemes and filling the resource gap of the States. However, a state may choose to use its entire allocation under Stream-I but the reverse is not permissible. RKVY funds are routed through the State treasury and the State Agriculture Department, which is the nodal Department for implementing of RKVY in the State/UT.
6	Structure of the Scheme	RKVY is a State Plan scheme and funds are Routed through the State Treasury and State Agriculture Department is the nodal Department for implementation of the scheme which in turn reallocates the same to the concerned implementing departments/agencies.
7	Funding pattern	100% grant-in-aid as additional Central Assistance (ACA) to the State.
8	Eligibility	Assistance is provided only to the state Governments and UTs which fulfil the eligibility criteria mentioned in the guideline.
9.	Area of operation	All States and Union Territories.
10	BE Outlay, year wise, during 11 th Five Year Plan (Rs.in crore)	The details of the proposed outlay during the 11 th Five Year Plan are as under:- 2007-08 - Rs.1500 2008-09 - Rs.5875 2009-10 - Rs.5875 2010-11 - Rs.5875 2011-12 - Rs.5875
11	Person to be contacted	Joint Secretary(RKVY),Department of Agriculture & Cooperation, Krishi Bhawan, New Delhi-110114.

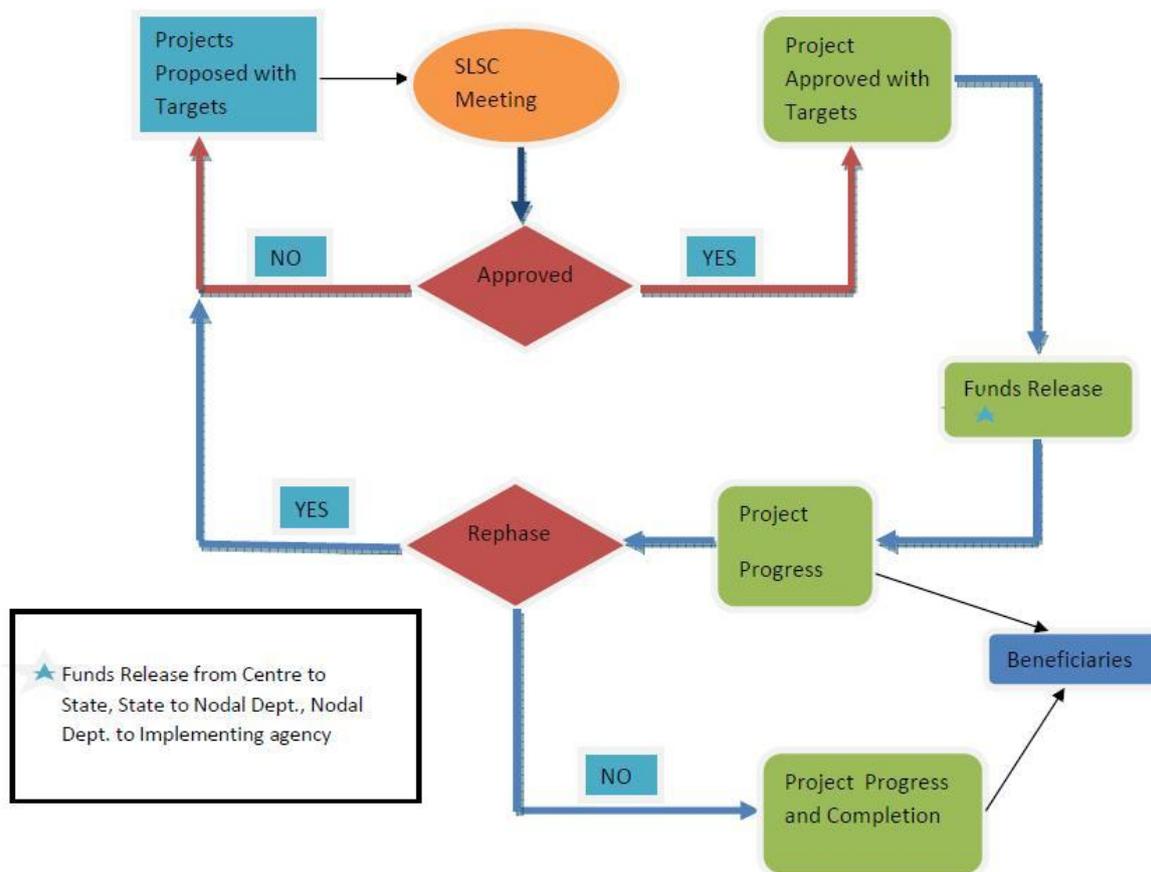
- RKVY is a State Plan Scheme, being implemented by the States; Respective States are required to take appropriate steps for identification of the projects that are important for agriculture, horticulture and allied sector development.
- The State Level Sanctioning Committee (SLSC) constituted under the Chairmanship of the Chief Secretary of the concerned State Government/UT approves the projects under RKVY.
- Funds are released to state government by the central government for implementation of the projects approved by the State Level Sanctioning Committee (SLSC).
- The funds under the scheme are provided to the States as 100% grant. The distribution of the funds among the States is in two streams – Stream-I and Stream-II. Under Stream-I, at least 75% of the RKVY funds are made available for specific projects as part of the State and District Plans. Under Stream-II, up to 25% of the total RKVY funds to a State are made available for strengthening existing State Sector Schemes and filling the resource gap of the States.
- Stream-I is project-based.
- Stream-II processes are relatively more conventional.
- Fund is released in installment.
- RKVY funds are routed through the State treasury and the State Agriculture Department is the nodal Department for implementation of RKVY in the State/UT.
- State Agriculture Department (nodal Department) reallocates the fund to the concerned implementing departments/agencies.
- RKVY is applicable to the entire State Plan for Agriculture and allied sectors and seeks to encourage convergence with the schemes like NREGS, SGSY and BRGF.
- Area of focus under RKVY is defined. Under this there are components / activities which would be eligible for project based assistance under the Stream-I of the RKVY. For more detail please see its guideline (Please See Annexure –II)
- The State Agriculture Department is the nodal department for the implementation of the scheme. For administrative convenience and ease of implementation, the state governments may identify, or create an exclusive agency for implementing the scheme on the fast-track. The nodal agency/Agriculture department will be responsible for the following:
 - Preparing State Agriculture Plans (SAP) and ensuring the preparation of the District Agriculture Plans (DAP).
 - Effectively coordinating with various Departments and implementing Agencies, with respect to the preparation and appraisal of projects, implementing, monitoring, and evaluating them.
 - Management of funds received from the Central, and State Governments and Disbursement of the funds to the implementing agencies.
 - Furnishing of utilization certificates and quarterly physical & financial progress reports to the Department of Agriculture and Cooperation.
 - Establishing an effective Management Information System that is I.T. based as well as web enabled.

1.8.18.3.2 Study of existing MIS

There is only one MIS developed for monitoring of this scheme which has following features.

Original User Manual as Annexure-II

The system follows the flow which is stated as below:-



- Feature to Login is provided to States, Consultants and DAC only.
- States provide the proposed project detail with target. Component is also added if there are components.
- State can modify the status of proposed project as approved self, after getting approval in SLSC meeting.
- State can provide achievement for each project, quarterly.
- State can provide completion details for each project.
- State can provide beneficiary details for each project respectively.
- State can feed the data related to releasing of funds on the basis of project.

Note: - For more details see Annexure-II

1.8.18.3.3 Gap Analysis and Conclusion:

This MIS is used to monitor by centre only. States are entering data. There is no role below the state even no agency is using this.

Features	Existing MIS	Gap Analysis with respect to E-monitor application
Scheme Information	Available This is project based monitoring. Details of project cover district name as lowest information.	To be Provided as per standard framework.

Features	Existing MIS	Gap Analysis with respect to E-monitor application
	No information below district level is there.	
Physical and Financial Progress Monitoring	Available. Only state is providing input for projects.	State below agency is not involved in this system.
Annual Action Plan/ Project Proposal	Not Available States enter the proposed project and modify its status as approved after getting approved in SLSC meeting	Workflow based approval/Rejection/Pending not existing
Utilization Certificates	Not Available Project wise status of UC submission is there.	No workflow application for UC Automation
Fund Release/ Fund Utilization	Available Project wise fund is released in instalments to state level agencies only.	No details like BE, RE, Actual Expenditure, Major head, Minor head, Object and Funds pending. Flow of Fund below state is not there.
Beneficiary Detail	Available. Project wise beneficiaries (Others/SHG, Women, Small, Marginal, SC, ST)	
Beneficiary Identification	Not Available	
Land Records Linkage	Not Available	No linkages of beneficiary with land records.
UID Linkages	Not Available	No linkages of beneficiary with UID.
Inputs Subsidy Request	Not Applicable	
Monitoring mechanism and Listing of Reports of Monitoring teams for each scheme	Monitoring Format is available and List of filled Reports are not available	
Listing Of Evaluation Reports and Calendar of activities	Not Available	
Calendar of activities for evaluation work	Not Available	
Convergence of schemes	Not Available	
Integration with other MIS	Not Available	
Search	Project based search is only available, Across project search cannot be made	
Grievance	Not Available	

1.8.18.4 Support to State Extension Program for Extension Reforms

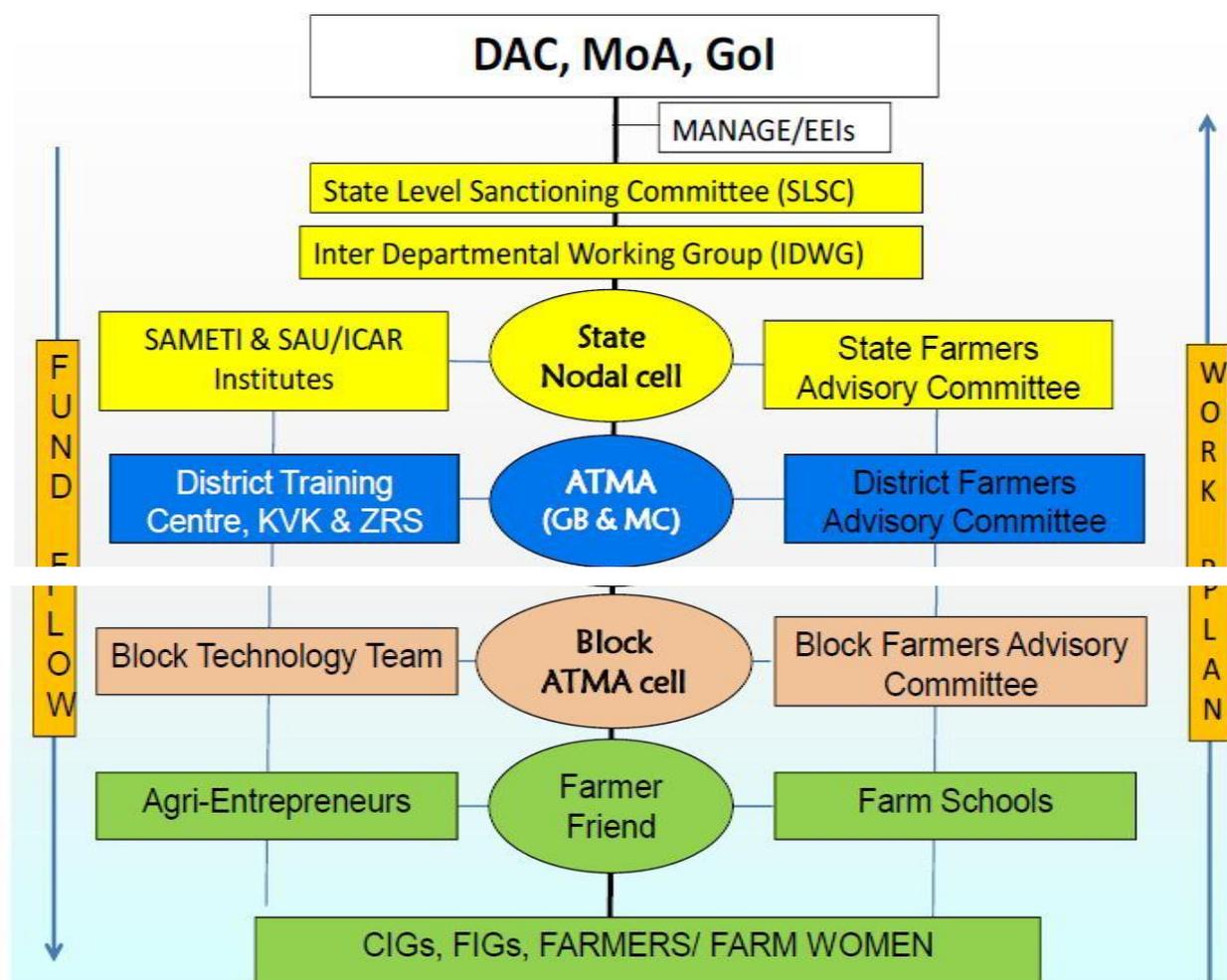
1.8.18.4.1 Scheme Overview and As- Is

1	Name of Scheme	Support To State Extension Programme For Extension Reforms
2	Type	Centrally Sponsored Scheme (CSS)
3	Year of Commencement	2005-06
4	Objectives	The scheme aims at providing decentralized,

		demand driven and Farmer-friendly extension services through active involvement of farmers, subject matter specialists, Non-Government Organizations, Krishi Vigyan Kendras (KVKs), etc. with a bottom-up approach.
5	Salient features	<ul style="list-style-type: none"> • Farmers are provided financial assistance to organize themselves in the form of groups around a particular commodity i.e. a Commodity Interest Groups (CIG), largely consisting of about 20 farmers. Such a farmers group could also be provided revolving fund assistance. • Financial assistance is also provided to farmers for the following extension activities in agriculture and allied sectors : <ul style="list-style-type: none"> - Training of farmers – within district, within state and inter- state. - Demonstration on the field for farmers. - Exposure visit to other districts within the State and to other States. - Kissan Melas at district level. - Setting up of Farm Schools at Sub-District / Panchayat level. • A Farmers’ Advisory Committee (FAC) is constituted to articulate farmer’s interests within the Sub-District – preferably the leaders of Commodity Interest Groups at the Sub-District level to promote bottom-up planning and ascertain farmers’ extension needs. In essence, FAC has a major role in ensuring that Government funds are utilized in line with the identified needs of the farmers. • The highest decision making forum under Agriculture Technology Management Agency (ATMA) is its Governing Body which consists of officials concerned as well as representatives of farmers and others. The Governing Body of ATMA approves extension activities required to be implemented in the district and sanctions funds for the purpose. It also monitors implementation of approved extension activities. • The ATMA scheme provides a great deal of flexibility in implementation of the extension activities by the Governing Body of ATMA and this could be implemented by farmers’ group themselves. Other implementing agencies could be agri. entrepreneurs, NGOs, cooperatives, panchayats, private sector, BTT members etc. • Another major feature of ATMA scheme is that it provides funds for extension activities in not only the agriculture sector but also all other allied sectors such as dairying poultry, fisheries, sericulture, horticulture etc.

		<ul style="list-style-type: none"> Women farmers play a very significant role in farming operations. With a view to provide extension support, minimum 30% of funds under ATMA scheme are to be utilized for the benefit of women farmers.
6	Funding Pattern	90% by the Government of India and 10% by the State Governments
7	Eligibility	States Governments and Union Territory Administrations
8	Area of Operation	588 districts in all States and UTs except Chandigarh during Eleventh Plan period.
9	Procedure to apply	N.A.
10	BE Outlay Year wise, during Eleventh Five Year Plan (Rs. crore)	2007-08 – 230.00 2008-09 – 298.00 2009-10 – 298.00 2010-11 – 676.99 2011-12 – 789.50
11	Person to be contacted	Joint Secretary (Extension), Department of Agriculture & Cooperation, Krishi Bhavan, New Delhi-110114.

- The institutional mechanism for extension under the Scheme has hitherto been as follows:
 - SAMETI is the State level institution catering to the training and HRD needs of extension functionaries.
 - Agriculture Technology Management Agency (ATMA) is an autonomous institution, is responsible for coordination and management of agricultural extension related work in the District.
 - Sub-District Technology Team (BTT) consisting of line department representatives in the Sub-District.
 - Farmers Advisory Committees at Sub-District level comprising a group of farmers to advise and provide inputs to the BTT.
 - The Farmer Friend (FF) will serve as a vital link between extension system and farmers at village level (one for every two villages).
- Supports to take up training and extension initiatives at State, District and Sub-District level
- Funding is 90:10 ratio between and center and state.
- Extension related activities are broadly termed as ATMA Cafeteria.
- As per the Cafeteria given by the center states submits the physical and financial requirement.
- The formal extension mechanism below the Sub-District level was mainly through Farm Schools.
- The State Level Sanctioning Committee (SLSC) set up under Rashtriya Krishi Vikas Yojana (RKVY) approves State Extension Work Plan (SEWP) which is a part of the State Agriculture Plan (SAP).



- Fund is released in installment
- Fund transfer
 - Centre to State(SAMITIs)
 - State(SAMITIs) to District(ATMA)
 - Districts(ATMA) to line departments/ other agencies

1.8.18.4.2 Study of existing MIS

A web enabled MIS developed for the monitoring of this scheme which has the following features.

- Three type of login in provided in the system
 - Central (DAC)
 - State
 - District
- Component, Activity, Sub Activity wise physical and financial target and its achievement is maintained in the System.
- Target and Achievement are gender and category wise (male, female then Gen/SC/ST/OBC/Min). These categories are handled by making it as Sub Activity in the system, and it's optional.

- Only Centre, State and District level user is using the system
- Targets are set annually
- Monthly Progress Submission(Physical and Financial)
- Budget Module-Fund received and expenditure is maintained month wise for states, opening balance is also maintained in the system
- Original User Manual as Annexure-II

1.8.18.4.3 Gap Analysis and Conclusion

Features	Existing MIS	Gap Analysis with respect to E-monitor application
Scheme Information	Available	To be Provided as per standard framework.
Physical and Financial Progress Monitoring	Available. Till district level.	
Annual Action Plan/ Project Proposal	Not Available	
Utilization Certificates	Not Available	
Fund Release/ Fund Utilization	Available Fund received and expenditure is maintained month wise for states	No details like BE, RE, Actual Expenditure, Major head, Minor head, Object and Funds pending. Flow of Fund below state is not there.
Beneficiary Detail	Not Available.	
Beneficiary Identification	Not Available	
Land Records Linkage	Not Available	
UID Linkages	Not Available	
Inputs Subsidy Request	Not Available	
Monitoring mechanism and Listing of Reports of Monitoring teams for each scheme	Not Available	
Listing Of Evaluation Reports and Calendar of activities	Not Available	
Calendar of activities for evaluation work	Not Available	
Convergence of schemes	Not Available	
Integration with other MIS	Not Available	
Customized Search	Not Available	
Grievance	Not Available	

1.8.18.5 Agricultural Informatics and Communication Network (AGRISNET)

The objective of AGRISNET Project is to create a sustainable data bank of all Agricultural Inputs in the State of West Bengal containing entries for all relevant information pertaining to Agriculture and its related activities and to access the same through a secured Network

- AGRISNET is a Mission Mode Project under National e-Governance Plan of Government of India, Department of Agriculture & Co-operation, and Ministry of Agriculture has decided to launch a Central Sector Scheme titled, “Strengthening / Promoting Agricultural Informatics & Communications” of which one component is AGRISNET.
- This portal shall provide relevant information and services to the farming community and private sector through the use of information and communication technologies, to supplement the existing delivery channels provided for by the department.
- The portal provides the end users with the ability to access services through an online platform at their door-step.
- Development of Citizen Centric Applications and making the services available.
- Establishment of networking among all Agricultural Offices up to Sub-District level with State Department of Agriculture for improving information access and to provide advisory services to the farming community through use of ICT.
- The offices of Agriculture Department including the District/Sub-Division/Sub-District level offices need to be connected through a Network based on WBSWAN / NICNET.
- Improved information access and effective delivery of services to the farming community
- Establishing Agriculture on-line
- Faster and efficient Redressal of Farmers’ Grievances
- Efficient and improved communication system among all the offices of the department of Agriculture in the state through the use of e-mails services
- Improved transparency and accountability of the Department
- Direct feedback from farming community to the decision makers in the state
- Better monitoring of Government Schemes, which directly impact the farmers
- Efficient management (Development, Conservation , allocation and utilization) of resources
- Improved productivity and profitability of farmers through better advisory systems
- Efficient & Increased utilization of Information by Stakeholders for their decision-making
- Foundation for development of e-business in Agriculture
- Better organizational efficiency and productivity
- Four Citizen Centric Applications and one Portal has been developed and implemented under this project. Citizen centric applications are:
 - Fertilizer Control & Management System
 - Certificate and Quality Control of Integrated Seed Management Information System
 - Project Monitoring System
 - Generation of Soil Health Card
 - Agri-Portal(a Portal in Agriculture & allied sectors)

- Information System on Plant Protection & Quality Control of Pesticides
- Weather Watch Information System
- Under the project the following district has been covered so far: Malda, Murshidabad, Purba Medinipur, Bankura, Nadia, North 24-Paraganas, Coochbehar and Paschim Medinipur
- The DPR (Detailed Project Report) for the Govt. Of West Bengal has been submitted to DAC

Project Monitoring System (PMS)

- Generation of Target
- Generation of Procurement Orders.
- The offices of Agriculture Department including the District/Sub-Division/Sub-District level offices need to be connected through a Network based on WBSWAN / NICNET.
- Generation of information on allocations (Plan/Non-Plan) - DDO-wise
- Generation of information on utilization of funds (Plan/Non-Plan) - DDO-wise

Project Monitoring System has been developed for the Department of Agriculture, Government of West Bengal to ease the complexity and criticality of proper funds flow management, better management of projects and, may act as a bridge between the Department of Agriculture and the Finance Department.

This shall greatly facilitate the DDOs and their staffs who handle the funds, management decisions taken particularly those outside their individual programs, can have significant impact on the successful completion of their programs. The efforts shall be thus organized.

This application shall strive to address the following functionalities within the government domain:

Management Planning & Control of a Project/Accounting/Decision making on a PROJECT/IMPACT OF FINANCING a PROJECT/FINANCE/ACCOUNTABILITY. This would enable the Department of Agriculture, Government of West Bengal to retain the Physical and Financial achievement of a project undertaken.

For further Details please see Annexure-II

1.8.18.6 Development and Strengthening of Infrastructure facilities for Production and Distribution of Quality Seeds

1.8.18.6.1 Scheme Overview and As- Is

1	Name of Scheme	Development and Strengthening of Infrastructure facilities for Production and Distribution of Quality Seeds
2	Type	Central Sector Scheme
3	Year of Commencement	2005-06
4	Objectives	Up gradation of infrastructure facilities for production and distribution of quality seeds
5	Salient features	<ul style="list-style-type: none"> • To develop and strengthen the seed infrastructure facilities relating to processing, storage, production and distribution of certified/quality seeds and quality control arrangement of seeds • To undertake measures for upgrading quality of

		<p>farmer's saved seed, provide technical know-how to farmers in seed production To provide assistance for boosting seed production in private sector</p> <ul style="list-style-type: none"> • To establish and develop seed bank • To promote use of biotechnology in agriculture • To promote cereal hybrid seeds • To make available seeds to the farmers during natural calamities like droughts, floods, disease outbreaks etc. • To provide Transport Subsidy on movement of seeds for North Eastern States, Sikkim, Himachal Pradesh, Jammu & Kashmir, Uttarakhand and the hilly areas of West Bengal to ensure timely availability of certified/quality seeds at reasonable price to the farmers in remote areas. • To strengthen the Seed Quality Control Organisations i.e. State Seed Certification Agencies and Seed Testing Laboratories to regulate the quality of seeds distributed to the farmers • To promote seed production for exports to augment income of farmers, create employment opportunities and earn foreign exchange. • To establish and strengthen the National Seed Research and Training Centre (NSRTC), Varanasi to impart training to people working in the seed sector • To provide Secretariat support to Central Seed Committee(CSC) and Central Seed Certification Board (CSCB)
6	Structure of Scheme	<p>Components of the scheme are</p> <ul style="list-style-type: none"> • Transport Subsidy on Movement of Seeds • Establishment and Maintenance of Seed Bank • Quality Control Arrangement on Seeds – National Seeds Research and Training Centre (NSRTC), Varanasi, UP). • Seed Village Scheme • Assistance for creation/strengthening of infrastructure facilities for production and distribution of quality seeds • Assistance for boosting seed production in private sector • Assistance for Seed Export • Assistance for Hybrid Seed Production • Application of Biotechnology in Agriculture
7	Funding Pattern	100% assistance by Government of India
8	Eligibility	Agriculture Department of the State Governments/Union Territory Administrations, State

		Seeds Corporations, State Seeds Certification Agencies, National Seeds Corporation, State Farm Corporation of India, Krishi Vigyan Kendras, State Agricultural Universities, ICAR, NCDC, nationalized banks, cooperatives, farmers, NGOs and the private sector.
9	Area of Operation	All States and Union Territories in India
10	Procedure to apply	As per detailed guidelines for each component of the scheme
11	BE Outlay Year wise, during Tenth and Eleventh Five Year Plan (Rs. crore)	2005-06 – 25.50 2006-07 – 90.00 2007-08 – 97.57 2008-09 – 150.00
12	Person to be contacted	Joint Secretary (Seeds), Department of Agriculture & Cooperation, Krishi Bhavan, New Delhi-110114. Director (Seeds), Department of Agriculture & Cooperation, Krishi Bhavan, New Delhi-110114.

- Transport Subsidy on Movement of Seeds
- Establishment and Maintenance of Seed Bank
- Quality Control Arrangement on seed Bank
- Seed Village Programme
- Quality Control Arrangement on Seeds- National Seeds Research and Training Center
- Assistance for creation of infrastructure facilities in public sector
- Assistance for boosting seed production in private sector
- Human Resource Development
- Assistance for seed Export
- Promoting Hybrid seeds in Rice
- Formulation and Implementation of Policy and Programmers on quality seed production.
- To recommend proposals for import and export of seed planting materials.
- To Supplement the efforts of states/union/ territories in production and distribution of certified / quality seeds.
- To deal with matters relating to intellectual property rights in agriculture, biodiversity, international treaty on plant generic resources for food and agriculture, UPOV Convention, import/Export of seeds.
- Matters relating to central PSUSs-National seeds Corporation and state farms corporation of India.
- Matters relating to protection of plant 'varieties and farmers' rights (PPV&FR) Authority and national seeds research and training center (NSRTC), Varanasi.

1.8.18.6.2 Study of existing MIS

No MIS for study.

1.8.18.6.3 Gap Analysis and Conclusion:

Features		Gap Analysis with respect to E-monitor application
Scheme Information	Available	To be Provided as per standard framework.
Physical and Financial Progress Monitoring	Not Available.	
Annual Action Plan/ Project Proposal	Not Available	
Utilization Certificates	Not Available	
Fund Release/ Fund Utilization	Not Available	
Beneficiary Detail	Not Available	
Beneficiary Identification	Not Available	
Land Records Linkage	Not Available	
UID Linkages	Not Available	
Inputs Subsidy Request	Not Available	
Monitoring mechanism and Listing of Reports of Monitoring teams for each scheme	Not Available	
Listing Of Evaluation Reports and Calendar of activities	Not Available	
Calendar of activities for evaluation work	Not Available	
Convergence of schemes	Not Available	
Integration with other MIS	Not Available	
Customized Search	Available	
Grievance	Not Available	

1.8.18.6.4 Input Subsidy**As-Is Process on dissemination of Input subsidy under Farm Machinery in 7 Pilot states**

Input Subsidy on Farm Machinery to Farmers:

Process identifies in Applying Subsidy at BAO/DAO office till its disbursement

- Enquiry and filling of Application to apply for subsidy in purchase of Implement
- Consultation at BAO/DAO office with briefing on the financial assistance can be given through various schemes and necessary documents required
- Submission of Application along with required documents
- Application Verification at BAO/DAO office
- Processing of Application for issuing POs to vendors/farmer to deliver/procure the sanctioned implement
- The processing of Application form, approval for disbursement and issue of Pos can take place between District Agriculture Office, Engineering and Horticulture office.

Case – 1: PO is issued to Vendor – Vendor delivers the sanctioned item to farmer while farmer pays the remaining amount (other than subsidy amount). Vendor submits the proof of delivery at DAO to claim the subsidized amount.

Case -2: PO is issued to farmer - He Purchases the implement from the Govt. authorized dealer by paying 100% amount and submits the bills to DAO to claim the subsidy amount. After verification, the subsidized amount is released to farmer.

Case – 1: Subsidy is given to Farmer and claim is made by Vendor (As Is Process):

The subsidy amount with respect to price of the Implement is provided by the government on the Farm machinery equipment under various schemes. This subsidy amount can be different for the same Farm Machinery under different schemes.

The below section describes the how the subsidy benefit is availed by the farmer and payment of subsidy amount goes to the Vendor.

1. The Farmer goes to agriculture office at Sub-District/Taluka/sub-divisional level /DOA and applies on application Form to avail subsidy.
2. The Agriculture officer tells the scheme under which the Farm machinery equipment can be bought and necessary document required along with application
3. The Farmer applies for buying the Farm Machinery under a particular scheme
4. At local level a committee is formed, which decides whether the farmer can be given the Farm machinery as per the document provided by farmer
5. The member of this local level is not fixed.
6. This application is then send to DoA.
7. The Farmer pays the amount excluding subsidy amount of Farm Machinery to DoA.
8. The DoA then issues the Purchase Order to the Vendor empanelled with DoA.
9. The Farm machinery is delivered to the farmer.
10. The Vendor submits the documents to DoA regarding the delivery of Farm machinery to the Farmer
11. The DoA pays the subsidy amount to the vendor.

Case -2: Subsidy is claimed by Farmer after purchase (As Is Process)

The below section describes the how the subsidy is claimed by the farmer and payment of subsidy amount to the farmer.

1. The Farmer goes to agriculture office at Sub-District/Taluka / sub-divisional level /DOA to buy Farm machinery equipment.
2. The Agriculture officer tells the scheme under which the Farm machinery equipment can be bought and necessary document required along with application
3. The Farmer applies for buying the Farm Machinery under a particular scheme
4. At local level a committee is formed, which decides whether the farmer can be given the Farm machinery.
5. The member of this local level is not fixed.
6. This application is then send to DoA
7. DOA issues sanction for purchase the implement.
8. The Farmer pays the subsidized amount of Farm machinery to DoA.
9. The DoA then issues the Purchase Order to the Vendor empanelled with DoA.
10. The Farm machinery is delivered to the farmer.

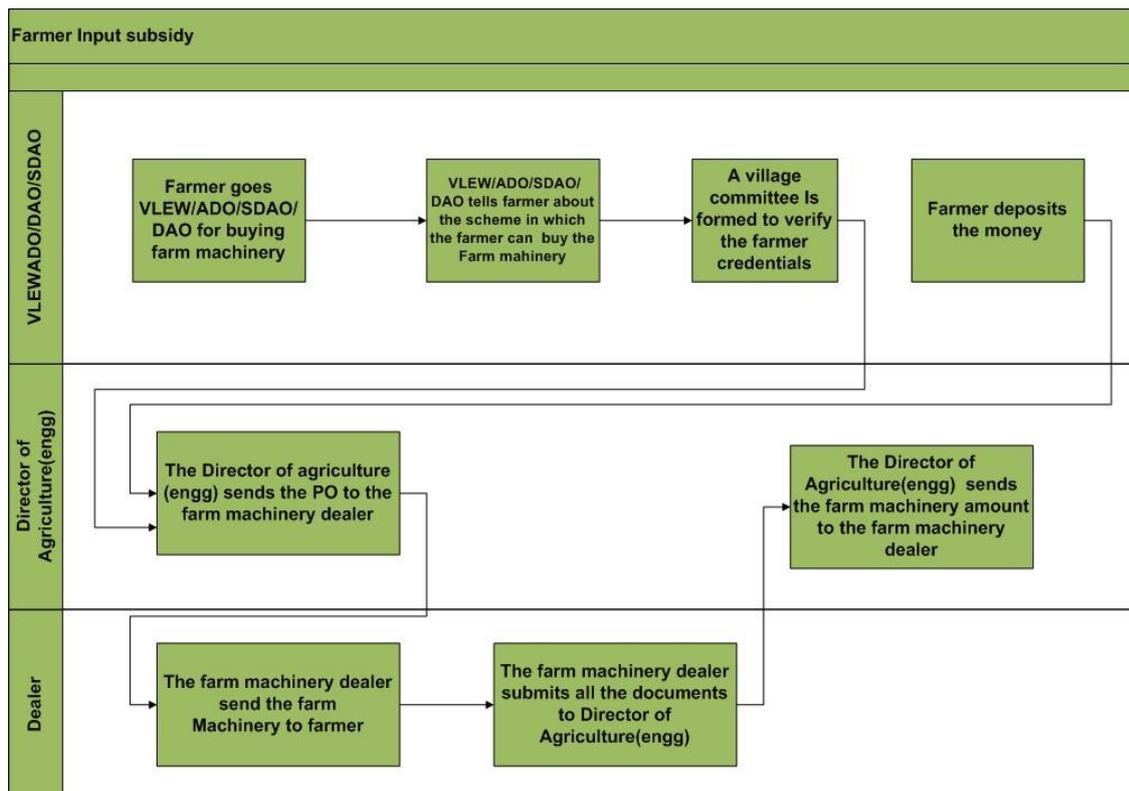
11. The DoA Pays the subsidy amount to the vendor.

Study on Process of Disbursement of Input Subsidy given to Farmer for Procurement of Farm Machinery in 7 Pilot States and Non-Pilot State – Orissa

1. Assam

As Is Process

1. The Farmer goes to the (Village level extension worker) VLEW/ADO/SDAO/DAO/Director of agriculture to apply for farm machinery.
2. The VLEW/ADO/SDAO/DAO/ Director of agriculture tells the farmer in which scheme run by Assam State Govt. can the farm machinery can be purchased.
3. A committee at Sub-District level is formed to verify whether the farmer application can be processed.
4. Once the application is approved then this application is send to the Director of agriculture Engg. Section. This application is send to Asst Engg. or Executive Engg.
5. The Director of agriculture Engg. Section sends the Purchase order to the farm machinery dealers registered with them.
6. The farmer deposits the amount to the Director of agriculture
7. The farm machinery dealer sends/deliver the farm machinery equipment to the farmer.
8. The farm machinery dealer submits the entire relevant document to the Director of agriculture Engg. section for getting the subsidy amount
9. The subsidy amount get transferred to dealer’s bank account/collect the draft.



Part payment made by farmers and Subsidy is claimed by dealer after delivery (Received from DIO, Tezpur)

1. The District Agriculture Officer (E.E.Agril) shall provide the details of farm machineries, its prices and its dealer's details to Sub-District Agril. Officer.
2. The farmers shall get the details of his credentials (Land holding caste, gender, bank passbook & group photo as well as registration certificate in Case of S.H.G, Identification letter from Panchayat) and as per eligibility criteria selects a suitable scheme under guidance of Sub-District Agril Officers.
3. The farmers shall submit forms/incorporate in the prescribed format the details of credentials as stated above which are specially developed to suit specific machinery under a particular scheme/Project. Other necessary certification such as irrigation potentiality, fertilizer consumption and any other measurable agriculture based assessment shall be done by the Sub-District Agril. Officer. Scanned copy of documents is submitted in support of the application. The farmer receives SMS/alert on application submission.
4. The Sub-District Agril. Officer shall receive alert message for the application received. He shall verify the details and forward the application to District Agril. Officer (Executive Engineer Agril). The farmer gets SMS /alerts on rejection / suggestions for modification with the reason or escalation to the next level.
5. The District Agril. Officer (E.E. Agril) shall receive the alert message for the forwarded application the District Agril office (E.E.Agril) shall examine the application and places before the selection committee.
6. The sanction of approval to farmer is done by District Agril. Officer (E.E.Agril) the farmers get the SMS/ alert on approval. Further the farmer is asked to deposit beneficiary share of the machinery except the subsidy amount.
7. The farmer deposits the required amount in form of Bank Draft pledged in favor of respective dealer & purchases the implements from one of the earmarked dealers.
 - The beneficiaries share is released to the dealer directly by Dist. Agril. Office (EE Agril.)
 - The dealer submits the billing detail of purchase countersigned/ certified by Dist. Agril. Office (EE Agril) to Directorate of Agriculture (C.E. Agriculture).
 - The Directorate of Agriculture (C.E. Agril.) shall examine the purchase details and prepare the release of subsidy to the dealer.
 - The dealer get SMS alert on reimbursement of subsidy amount to collect subsidy from Directorate of Agriculture.
 - The subsidy is collected by dealer.

2. Himachal Pradesh

No information on the process of farm machinery subsidy, except during conversation a list having Farm machinery s along with the subsidy, was provided by Dr. R.S.Thakur, Agriculture Directorate, Shimla, HP.

Process-II: Subsidy on Farm & Machinery Implements (Mail received on 04/04/2012).

1. Panchyats give their demand to AEO/ADO circle.
2. AEO/ADO submits the compiled demand to SMS Development Sub-District (Sub-District Hq.).

3. SMS Development Sub-District compiles the demand and submits to the Deputy Director of Agriculture (Distt. Hq.).
4. Deputy Director of Agriculture compiles the demand and submits to the Director of Agriculture (State Hq.).
5. Director of Agriculture give the supply order to the firm, having rate contract of controller of store as per requirement and subsidy allocation of the District.
6. Deputy Director of the concerned District receives the supply after pre-dispatch inspection by him.
7. Deputy Director further supplies the implements to the Sub-Districts and ultimately it reaches to ADO/AEO circle.
8. The farmers receive the implements on subsidy after doing the codal formalities of filling up the subsidy forms and its verification by the Pradhan/ Patwari of the concerned Panchyat.
9. AEO/ADO raises the subsidy bills to Deputy Director of Agriculture after physical implemntn/ion of the machinery varificat through SMS of concerned Development Sub-District.

3. **Jharkhand**

No information regarding Farm Machinery from Jharkhand. Shri RP Singh, Director, Soil Conservation & Farm Machinery, had clearly denied giving any information because he had recently appointed head of the Farm Machinery Department.

4. **Karnataka**

Case 1-Subsidy is given to Farmer for purchase of Farm Machinery

1. The farmer shall get the details of his credentials under the guidance of RSK or ADA agriculture officer
2. Following RSK as the lower level of Farmer's Credential Verification
3. Manufacturer collects the application by farmer and submit application and upload documents
4. Application Verification done by ADA (Taluk - Assistant Director of Agriculture)
5. Approved application goes to JDA for verification (District Joint Director of Agriculture)
6. JDA will forward the application to Head office and the sanction of approval to farmer is done by Head office by examining the application and the availability of funds under the proposed schemes
7. Farmer will submit the Farmer share depend upon the selection criteria to ADA and the same will be sent to the concerned Manufacturer
8. ADA will prepare a DC bill against the Manufacturer under specific Head Of Account which has sufficient grants
9. The Manufacturer get SMS/alerts on re-imbusement of subsidy amount to collect the draft from the ADA
10. The subsidy amount get transferred to manufacture's bank account/collect the draft

Case 2- Subsidy claimed by farmer (100% Paid by Farmer)

1. The farmer shall get the details of his credentials under the guidance of RSK or ADA agriculture officer
2. Manufacturer collects the application by farmer and submit application and upload documents
3. Application Verification done by ADA and selected farmers list goes to JDA. JDA will forward the application to the Head Office , from head office sanction of approved farmers list will be sent to ADA and SMS/alert's sent to Farmers
4. Manufacturer submit the sanction letter of purchase implements to ADA
5. ADA examines purchase details and prepare the DC Bill on behalf of Farmer name
6. Farmer gets SMS/alerts re-imbusement of subsidy amount to collect draft from the ADA
7. The subsidy amount is released through cheque to Farmer.

5. Kerala

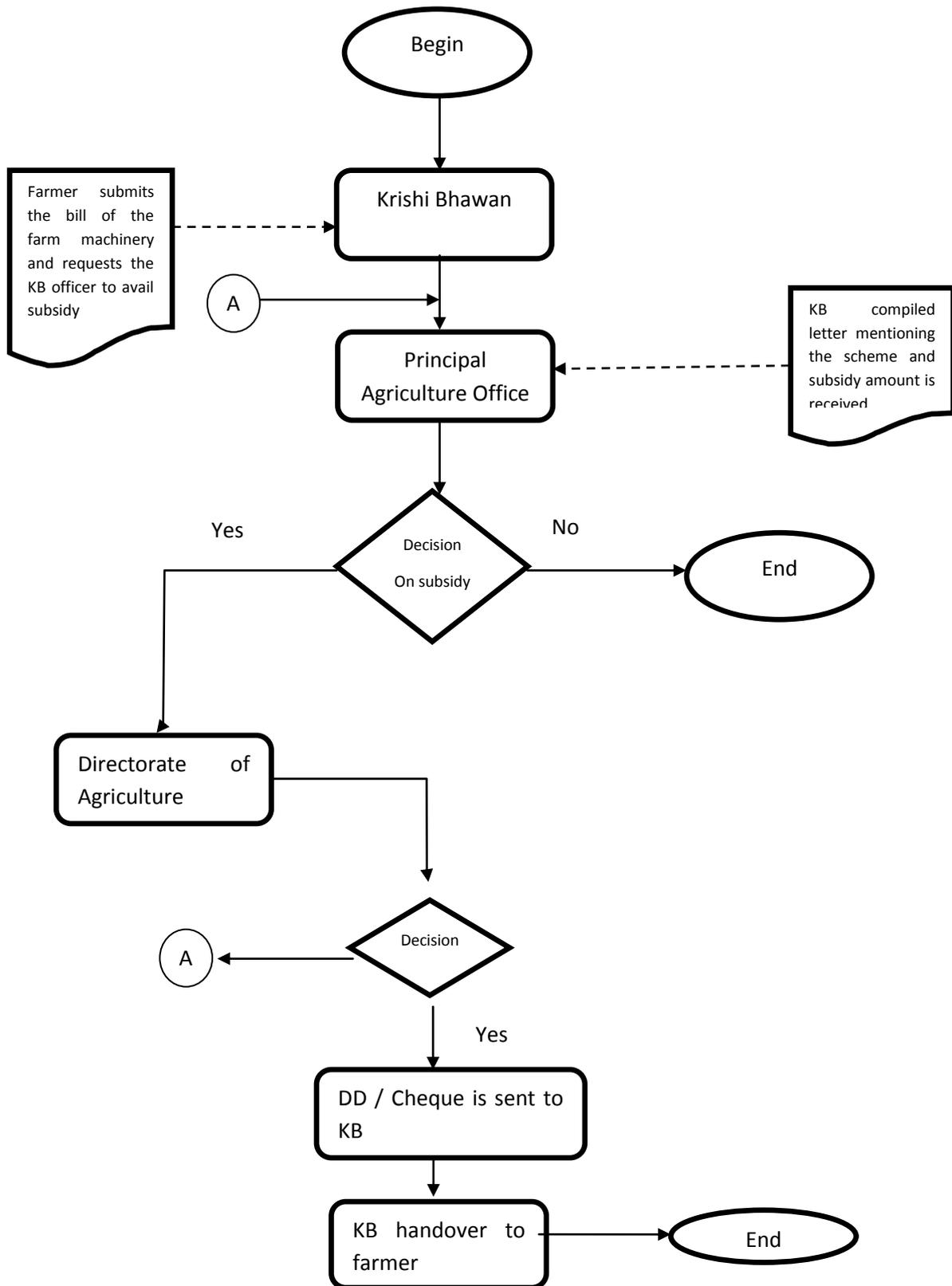
As-Is-Manual

1. Three schemes available for farm machinery
2. Agriculture Officer's (AOs) and Engineers will collect requirements / need of the Farm Machinery from each Panchayat and submits the report to DOA.
3. Director of Agriculture (DOA) will then send a report to central as per the need.
4. Later, DOA will allocate funds to each district which in-turn will be used to procure machinery as per requirement and distributed to farmers.

Subsidy:

1. Farmer will produce the bill in the nearest Krishi Bhawan and asks the AO's help to avail subsidy under a scheme.
2. AO will then compile a letter to DOA to issue a cheque for the subsidy amount to be given to farmer.
3. DOA will review the bill and any previous records of the person (whether he availed any subsidy earlier or is this misuse etc.)
4. DOA then issues and sends a check which amounts as per the government guidelines.
5. Support: there are also engineers under each Sub-District who supports the farmers in repairing / using the Farm machinery's.

Flow Chart



6. Madhya Pradesh

Mr. Anil Porwal, Agriculture Engineer of DAE, MP State said that they are not satisfied with their existing Subsidy transfer process. The new process of subsidy transfer is under study. However, the existing methodologies of disbursement are as follows.

6. Farmer shall approach the District Agriculture Office and fill up the application form and submit the same to the DAO.
7. DAO shall examine the application, assess the fund availability and call the applicant to advice for schemes and funds to be provided. The Applicant is also advised for necessary documents (Photo, personal and Land Credentials details verified by Panchayat).
8. The DAO office assesses the complete application and approves it.
9. The sanction letter is issued to Farmer to get the Implement purchased by 100% payment from Govt. authorized dealer.
10. The Applicant submits the proof of purchased implement (Bills and delivery challan) to claim the subsidy.

7. Maharashtra

No information on the process of farm machinery subsidy, except that it was told that, it is based on the Budget Distribution System (BDS).

Non-Pilot States - Orissa

The system is implemented and the descriptions are as follows:

1. Farmer will fill up the application form and submit to the DAO.
2. DAO will then register this application according to the availability of the target and system will generate the permit order.
3. After generation of Permit order SMS and Email will be generated and sent to the concerned vendor for the supply of the Machinery.
4. Registered vendor will supply the machine. Then he will fill up the machine Details online and computer generated SMS will go to the concerned AAE for verification automatically.
5. AAE will check the details and set the date for verification of machinery.
6. After verification, computer generated SMS will go to the registered vendor.
7. Then vendor will submit their bill directly to APICOL for release of subsidy.
8. APICOL will verify all the details related to this and then finally release the subsidy to the farmers/ vendor accordingly.

Agriculture Promotion and Investment Corporation of Orissa Ltd. (APICOL) is a corporation of Govt. of Orissa.

Chhattisgarh:

1. System starts from district and partially workflow process is computerized ;
2. Farmer is called for schemes and benefits, no On-line guidance

Andhra Pradesh: As-Is-Manual

1. The Allocation of funds is given to the JDA of the district from O/o C&DA.
2. The funds (component wise i.e., Gen, SCP and TSP) are reallocated to respective ADA Division wise by JDA concerned. ADA has to allocate to the mandals in the division.
3. The information on subsidy set by the Department for different items will be made available with Mandal Agricultural officer and Agros and farmers.
4. Applications are to be obtained from the farmer in the format sent (in telugu) for collecting the information in the month of February 2012) during Rythu bata programme. Same can also be used in Rythu Chaitanya Yatra Programme.
5. Farmers can directly submit the applications downloaded from the website <http://www.apagrisnet.gov.in/>, <http://www.apagri.gov.in/> to either ADA or JDA. MAO should supply information of Companies list and subsidy portion to the farmer.
6. Mandal Agricultural officer will enquire and list out and submit the eligible beneficiaries on priority basis.
 - o The Mandal Agricultural officer has to prioritize based on the following points
 - o 1. Farmers who have not availed earlier should be given preference
 - o 2. SC or ST or Women beneficiaries to be given preference.
 - o 3. Practicing farmer should be given preference category-wise.
 - o 4. Farmers who apply for standard equipment should be given preference.
7. MAO has to recommend the application to the ADA of the division.
8. ADA has to accord the sanction letter for eligible beneficiaries along with the booklet giving details of the items and subsidy allowed along with the addresses of the approved suppliers.
9. Beneficiary will directly apply to the company of his choice along with the DD (for the non subsidy portion) payable by him in the name of the supplier.
10. Beneficiary has to submit the copy of the purchase order, along with Xerox copy of the DD given to Mandal Agricultural officer.
11. Supplier has to submit the invoice, UC, photograph (of beneficiary along with the implement taken on the day of supply). The photograph should be taken by a camera by setting the mode in the camera to print the date and time on the photograph.
12. UC should be directly be submitted by the supplier to ADA Office. Copies should be marked to JDA and MAO.
13. JDA has to consolidate the UCs and invoices and send them to Agros District office.
14. Mandal Agricultural officer should record the stock supplied to the beneficiary in the Stock book to be maintained at the office. Format is given.
15. Agros District offices forward the consolidated UCs and invoice copies and sends to Agros Head office.
16. Agros Head office submits an invoice claiming for subsidy to be given to suppliers.
17. Agros Head office will transfer the subsidy amount through RTGS/ NEFT/ DD to the supplier bank account.
18. District level **Quality Control Teams** will be constituted by JDA with following members

19. Representative from University
20. Farmer representatives from ATMA Board

1.8.18.7 E-Monitor & CPSMS integration

1.8.18.7.1 Introduction

Central Plan Scheme Monitoring System (CPSMS) is a web enabled application, developed by the office of the CGA to serve as a common platform for monitoring of the Central Sector and Centrally Sponsored Schemes

1.8.18.7.2 About CPSMS

There are over a 1045 Centrally Sponsored and Central Sector Schemes being implemented through the different ministries of the Government of India. Given the diversity in the implementation hierarchy, the number of implementing units and the geographical reach of these schemes it has been a challenge to have meaningful information on these schemes. Thus the need for a central monitoring, evaluation and accounting system for the Plan Schemes has been widely acknowledged. This not only effects the monitoring of the Plan Schemes but also has implications for financial management in the public sector.

The Economic Survey (2007-08) emphasized the need of output and outcome monitoring and creating knowledge-based expertise for effective financial monitoring of the Plan Schemes. Subsequently the Finance Minister in his Budget Speech (2008-09) announced the setting of the Central Plan Schemes Monitoring System towards establishment of a comprehensive Decision Support System and Management Information System. The intended outcome is was to generate and monitor scheme-wise and State-wise releases for the Central Plan and Centrally Sponsored Schemes.

A web enabled application (CPSMS) was developed by the office of the CGA to serve as a common platform for monitoring of the Central Sector and Centrally Sponsored Schemes. The Sanction ID Generation (SID) Module was accordingly launched on 1st April 2008 and was hosted on the e-Lekha platform. All sanctions issued by the Central Ministries under the Plan Schemes are now identified with a unique Sanction ID that enables the tracking of releases as per their accounting and budget heads across the different implementing agencies.

1.8.18.7.3 Features of CPSMS

Note: The analysis is based on the discussions held with CPSMS team and the study was carried out on the CPSMS database structure for possible integration with the e-Monitor application.

- It establish a common platform for monitoring of disbursements under the Central Plan Schemes of the Government of India with the objective of instituting a meaningful information system for the stakeholders and improving the payment system for the intended beneficiaries.
- All Central Ministry is using this system for fund releasing to various agencies for Plan scheme only. It covers the creation of sanction/ advice, bill generation, fund transfer through bank.
- The organizations which are responsible for executing schemes and receiving fund are considered as agencies.

- More than 6, 00,000 agencies are now registered on CPSMS and benefiting from it.
- Agency Management- This includes new agency registration, approval, editing, blacklisting, agency-scheme mapping, and agency-bank account mapping features.
- User Registration and Login- This includes new user registration, approval, editing, enabling (locking), disabling (unlocking) etc.
- In CPSMS the last agency / vendor are considered as beneficiaries
- It covers only plan schemes.
- It caters to fund flow only. It does not cover the physical or physical v/s financial monitoring.
- It track fund transfer from higher level agency to lower level agency.
- Tracking of fund till last level agency for SPV root only.
- It is integrated with Bank. Payment is done through Bank. Online fund is transfer in bank account of agencies.
- Integration with state treasury (Maharashtra only) for tracking of the scheme fund flow for the last level agency.
- Data on the following parameters will be available from e-lekha :
 - PrAO (controller),
 - PAO
 - DDO
 - Grants
 - Object heads
 - Categories
 - PrAO grant mapping
 - Bank/ branch master data
- Location hierarchy follow as of ministry rural development department
 - State
 - District
 - Sub-District
 - Panchayat
 - Village

1.8.18.7.4 Technology used in CPSMS

The Technology stack used for development in CPSMS is

- ASP.NET 3.5
- .Net Framework 3.5
- Microsoft Visual Studio Team System 2008
- Microsoft Enterprise Library 4.1
- Microsoft Sync Framework 2.0
- SQL Server 2008
- Windows Server 2008

1.8.18.7.5 Analysis:

Following information of CPSMS can be used in E- Monitor

- Scheme Information
- Function head information
- Agencies registered in CPSMS

- Fund released by central government
- Fund released to Agencies(SPV & Treasury root)
- Other associated Information which is required by above feature.
- The Scheme/Component/Activity/Project hierarchy is not maintained in CPSMS yet, as per the requirement of Ministry of Agriculture for monitoring of physical and financial progress.
- Fund Sanctioning and Releases are made through CPSMS by the PD(s) (Program Divisions) of Ministries of Agriculture.
- In CPSMS last level agency receiving funds is considered as beneficiary (vendor/agency) but in E-Monitor the beneficiary can be a citizen, group, area, receiving the benefit from scheme.
- Tracking of fund till last agency for SPV root only. It does not track the funds which are routed through treasuries.
- CPSMS Integration with Treasuries is going on.
- CPSMS does not monitor physical progress.
- CPSMS does not monitor the physical and financial progress (activity/ project wise) as required by ministry.

For more details Please see the Annexure-II

1.8.18.8 State wise study

As-Is and Gap Analysis

List of schemes in various states related to central, state, districts are listed below. The proposed E- Monitor solution can be used for these schemes. Using this system, all the scheme can be created and monitored at various levels.

1. State: Assam

Scheme and Components
Welfare of Women Farmers
Chief Minister's Grow More Vegetables
<ul style="list-style-type: none"> • Distribution of potato tuber(seeds) • Distribution of mancozeb -75 WP for potato crops
Gaon Chalo Programme
Repairing of Bandh, Dong etc.
Infrastructure development of agricultural market at Ulubari agriculture campus
Disaster Management
Fertilizer Distribution
Sugarcane Development
Assistant to Landless small and marginal farmers
<ul style="list-style-type: none"> • Power Tiller
Organic Farming
Agriculture Information
Crop Insurance
Assam Bikash Yogana
Land Reclamation
Agriculture Mechanization
<ul style="list-style-type: none"> • Tractor To Farmer 50% subsidy
Cash Assistance for Agricultural inputs to small and marginal farmers
Chief Minister's special Programme Distribution of Power Tiller to Each Lac
RKVY
<ul style="list-style-type: none"> • STW with Pump set /LLP • Installation of power line at seed farm • Irrigation at Departmental farm • Soil Testing Lab • Soil Health Management Administrative Expenditure • Green manuring of Improvement of Soil • Marketing Support to farmer through auto van Community Floor (PCC) for threshing of crops
Jute Technology Mission
NFSM
Rice
Pulse
Accelerated Pulse protection Programme(APPP)
National Mission on Medicinal Plant

2. State: Maharashtra

Scheme and Components
Promotion of Organic Farming
Setting up Agro-Polyclinics
Support to State Extension Programme for Extension reforms
Information Support for Agriculture Extension
Production & Use of Vermicompost & Biofertilizers
Seed Treatment Campaign
Seed Production Programme in Selected Villages
Technology Mission for Cotton Development Programme
Integrated Oilseed Development Programme
Sugarcane Development Programme
Integrated Maize Production Programme
Integrated Cereal Production Program
Study Tour of Farmers outside the country
Vasantrao Naik State Agriculture Management Training Institute
Comprehensive Crop Insurance Scheme Including Vidarbha Package
Personal Accident Insurance Scheme for Farmers
Promotion for Agricultural Mechanization
RKVY: Oil Palm
Timely Reporting of Agriculture Intelligence Statistics
Improvement of Crop Statistics
Crop Estimation Survey on Fruits, Vegetables and Commercial minor crops
World Agriculture Census
Strengthening of Fertilizer Testing Laboratories
Strengthening of Insecticide Testing Laboratories
Strengthening of Seed Testing Laboratories
Strengthening of Training Institute
Strengthening of Agri Poly Clinics
Technology Mission on Dryland farming
Strengthening of Soil Survey & Soil Testing & Biocontrol/IPM Lab
Strengthening of Taluka Seed Farm
Demonstration of Newly Developed Agriculture & Horticulture Equipment on Vaidarbha Package for Six Districts - Assistance to Economically Backward Farmers for Agriculture Production
25% Additional Subsidy on Agriculture equipments
Oilpam Plantation
Horticulture Plant Protection
Kitchen Garden in Melghat Region
National Horticulture Mission
Coconut Development Board Scheme
Establishment/Strengthening of Residue Testing Laboratory
Coconut Development Board(CDB) Sponsored Programme
Sprinkler & Drip Irrigation System for Horticulture
Grant in Aid to Dr. Panjabrao Deshmukh Krishi Vidyapeeth
Grant in Aid to Marathwada Krishi Vidyapeeth
Grant in Aid to Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth
Grant in Aid to Mahatma Phule Krishi Vidyapeeth
Assistance to farm families under scheduled caste sub plan to bring them above poverty line
Assistance to farm families under tribal sub plan to bring them above poverty line

Assistance to farm families under outside tribal sub plan to bring them above poverty line
Special Component Plan Subsidy for installing Sprinkler Irrigation System
Horticulture Nurseries
NFSM
Accelerated Pulses Production Programme (A3P)
Soil Health Mission
Training Of Fisher Youths
Establishment Of Fish Seed Centers
Fish Farming In Impounded Waters
Concession In Electricity Bill For Ice Factories And Cold Storages Of Fisheries Co-Operatives
Providing Infrastructures Facilities On Fish Landing Centers - Crash Program
Development Of Fisheries Co-Operatives Societies
Assistance On Purchase Of Fishery Requisites
Reimbursement Of VAT On HSD
Assistance For Installation Of OBM & IBM – CSS
Establishment Of Fish Farmers Development Agency - CSS
Establishment Of Brackish Water Fish Farmers Development Agency - CSS
Fishermen Development Rebate On HSD Oil – CSS
Mechanisation & Improvement Of Fishing Crafts - NCDC
Preservation, Transportation And Marketing – NCDC
Establishment Of National Fish Seed Center
Establishment Of Fresh Water Prawn Hatchery
Reservoir Fisheries Development – CSS
Inland Fisheries Statistics Development
Assistance To Maharashtra Fisheries Development Corporation For Implementations Of Fishery Projects
Minor Works From Discretionary Grants
Assistance On Purchase Of Modern Equipments For Marine Fishing Vessels
Fisheries Training And Extension - CSS
National Scheme Of Welfare Of Fishermen – CSS
Establishment Of Fishing Harbours And Fish Landing Centres - CSS
Group Accident Insurance For Active Fishermen – CSS
Providing Share Capitoll To Fisheries Co-Operatives Societies – NCDC
NFDB Schemes
Assistance For Installation Of OBM & IBM – CSS
Establishment Of Fish Farmers Development Agency - CSS
Establishment Of Brackish Water Fish Farmers Development Agency
Fishermen Development Rebate On Hsd Oil
Reservoir Fisheries development – CSS
Fisheries Training And Extension
National Scheme Of Welfare Of Fishermen
Establishment Of Fishing Harbours And Fish Landing Centres
Group Accident Insurance For Active Fishermen
Mechanisation & Improvement Of Fishing Crafts
Preservation, Transportation And Marketing
Providing Share Capitoll To Fisheries Co-Operatives Societies
Provide Link To NFDB Site

3. State: Kerala

Scheme and Components

PURCHASE OF FISHING NETS

MODERNISATION OF COUNTRY CRAFTS
GROUP INSURANCE TO ALLIED WORKERS
GROUP INSURANCE TO FISHERMEN
PENSION TO FISHERMEN
INSURANCE TO FISHING IMPLEMENTS
HOUSING SCHEME
MATSYAKERALAM
SAVING CUM RELIEF SCHEME
EDUCATIONAL CONCESSION

4. State: Karnataka

Scheme and Components
AGRISNET
CSS Mini Mission-II Technology mission on cotton
CSS - Integrated Scheme for Oilseeds, Pulses, Oil palm & Maize (ISOPOM)
CSS - Micro irrigation
Development of Agriculture under New Macro Management Mode
Agricultural Technology Management Agency (ATMA) Model
Rashtriya Krishi Vikasa Yojane
Directorate of Agriculture
Supply of Seeds and Other Inputs
Seed Risk Fund
Manures and Fertilizers - Soil Health Centres
Fertilizer Interest Subsidy
Plant Protection - Insecticides Control Laboratory
Farm Related Activities
Subsidy for Crop Loan
Other Agricultural Schemes
Organic Farming
New Agricultural Promotion Schemes
Bio fuel
Enrichment of Soil Fertility
Integrated Agriculture Extension System
Agri-Business Investment Fund
Compensation to Snake bite
Farmers Super Store
Up-gradation of District Agriculture Training Centre
Krishi Mela
Farmers' Study Tour
Karnataka Agriculture Mission
Capital Outlay
Raitha Samparka Kendra
Micro Irrigation Corporation
Shimoga Agriculture University
No Schemes
CSS Mini Mission-II Technology mission on cotton
CSS - Integrated Scheme for Oilseeds, Pulses, Oil palm & Maize (ISOPOM)
Development of Agriculture under New Macro Management Mode Agricultural Farms and Development Centres Assistance to Farmers Drip Irrigation Farm related Activities Agricultural Fairs and Exhibitions Agricultural Office Buildings Other Agricultural Schemes

Organic Fertilisers.
Suvarna Bhoomi Yojane
K-KISAN (Karnataka Krishi Information System Services and Networking

5. State: Himachal Pradesh

Scheme and Components
Pt. DDKBSY-Part I(Pt.Deoatn Dayal Kisan Bagwan Samiridhi Yojna)
Pt. DDKBSY – Part II(Pt.Deen Dayal Kisan Bagwan Samiridhi Yojna)
Manure and Fertilizers
Quality Seed Multiplication and Distribution
Soil Testing
Plant Protection
Agricultural Marketing
Provision for JICA Project
Agricultural Engineering
Crop Protection
Seed Potato Development
Vegetable Development Project
Ginger Development
Agriculture Marketing
Farmers Trainings and Education
Agricultural Research and Education
Soil and Water Conservation
Agricultural Economics and Statistics
Tea Development
RKBY – Rashtriya Krishi Bima Yojna
RIDF
ISOPOM – Integrated Scheme of Oilseed, Pulses, Oil Palm and Maize
Biogas Development Programmes
Work Plan for Accelerated Growth of Agriculture
Promotion and Strengthening of Agriculture Mechanisation through training, testing and demonstration
Restructures Scheme for Development and strengthening of Infrastructure Facilities for the Production and Distribution of Quality Seeds
Seed Village Programme
Farm Women Empowerment
Support to State Extension Programmes for Extension Reforms
Mass Media Support to Agriculture Extension
National Project on Organic Farming
Special Project on Diversification of Agriculture through Micro Irrigation and other related Infra-Structure in Himachal Pradesh
Rural Infrastructure Development Fund(R.I.D.F)
Macro Management
Kisan Call Centre
MILCH LIVESTOCK INSURANCE SCHEME
SHEPHERD INSURANCE SCHEME
Dairy Entrepreneur Development Scheme (Doodh Ganga Scheme)

Integrated Development of Small Ruminants and Rabbits (Bhed Palak Samridhi Yojna)
BackYard Poultry Development Scheme (Centrally Sponsored Scheme on 75:25 (Central Share:State Share Scheme)
200-Chick Scheme (State Scheme)
Assistance to States for Control of Animal Diseases
National Project on Cattle and Buffalo Development
Assistance to State for Control of Animal Diseases(ASCAD)
Centrally Sponsored Schemes under Distt . Rural Development Agency (DRDA)
Centrally Sponsored Schemes in Poultry Sector
Centrally Sponsored Schemes in Sheep Development
Mukhyamantri Arogya Pashudhan Yojna
Establishment and Strengthening of Veterinary Hospitals & Dispensaries
Setting up of Embryo Transfer Technology lab at Palampur
Livestock Insurance Scheme
Shepherd Insurance Scheme
Angora Rabbit Breeding Programme
Conservation of Threatened Breeds of Livestock
Fodder Development Programme
Fodder Development under convergence with MANREGA
Provision of Chaff Cutters at 75% Subsidy under Feed & Fodder Development Scheme
Chegu Goat Breeding Farm
National Rural Employment Guarantee Act
Sampuran Gramin Swarojgar Yojna
Indira Aawas Yojna
Integrated Waste land Development Project
Total Sanitation Campaign
Rajiv Gandhi Aawas Yojna/ Atal Aawas Yojna
Matri Shakti Bima Yojna
Guru Ravi Dass Civic Amenities
National Family Benefit Scheme, Aid and Appliances
Saving-cum-Relief Scheme (Close Season Assistance)
Fishermen Risk Fund Scheme
Grant-in-Aid For the Purchase of Fishing Equipment
Grant-in-Aid / Subsidy to River-Ravine Fishermen
Grant-oin-Aid / Subsidy For The Construction of Fish Ponds
Renovation/Reclamation of ponds and Tanks
Construction of New Ponds
Assistance for setting up integrated units including hatcheries for Ornamental Fishes
Construction of Fresh Water Prawn & other Fish Hatchery
Establishment of Fish Feed Unit
Construction of Community Ponds
Setting up of integrated units including hatcheries for ornamental fishes
Subsidy on 1stYear Inputs
Integrated Fish Farming
Freshwater Fish Seed Hatchery
HORTICULTURE DEVELOPMENT SCHEME
PLANT NUTRITION SCHEME
DEVELOPMENT OF APICULTURE
DEVELOPMENT OF FLORICULTURE SCHEME
ESTABLISHMENT/MAINTENANCE OF GOVERNMENT ORCHARDS / NURSERIES

DEVELOPMENT OF MUSHROOM SCHEME
HORTICULTURE TRAINING AND EXTENSION
FRUIT PROCESSING AND UTILIZATION
MARKETING AND QUALITY CONTROL
Market Intervention Scheme
Horticulture Mission for North Eastern and Himalayan States
Additional Central Assistance Scheme 'Rashtriya Krishi Vikas Yojna
National Mission on Medicinal Plants
National Mission on Micro Irrigation
Horticulture Technology Mission
MGMNREGA
NHM

DEPARTMENT OF AGRICULTURE

Sr.No	Scheme and components	Type of scheme	MIS Availability
	<u>AGRICULTURE AND ALLIED ACTIVITIES</u>		
I	<u>CROP HUSBANDRY:-</u>		
1.	DIRECTION AND ADMINISTRATION	State	Not Available
2.	QUALITY SEED MULTIPLICATION AND DISTRIBUTION	State	Not Available
3.	<u>MANURE AND FERTILIZERS:-</u> i) Distribution of fertilizers ii) Soil Testing center	State State	Not Available Not Available
4.	CROP INSURANCE SCHEME	State	Not Available
5.	PLANT PROTECTION SCHEME	State	Not Available
6.	<u>COMMERCIAL CROPS:-</u> i)Development of seed potato including MIS ii)Development of vegetables including farms iii) Development of Ginger iv) Tea Cultivation	State State State State	Not Available Not Available Not Available Not Available
7.	EXTENTION AND FARMERS TRAINING	State	Not Available
8.	AGRICULTURE ENGINEERING	State	Not Available
9.	MAJOR WORKS(CAPTIAL OUTLAY)	State	Not Available
10.	SCA FOR TRIBAL POCKETS	State	Not Available
11.	RASHTRIYA KRISHI VIKAS YOZANA (RKVY)(ACA)	State	Not Available
12.	JICA(CROP DIVERSIFICATION)	State	Not Available
13.	BACKWARD AREA SUB PLAN—MAJOR WORKS	State	Not Available
II	<u>SOIL AND WATER CONSERVATION:-</u>		
1.	WATER CONSERVATION AND DEVELOPMENT	State	Not Available
2.	RIDF(Small Farmers Development Agency) POLY HOUSES AND MICRO IRRIGATION PROJECT	State	Not Available
3.	RASHTRIYA KRISHI VIKAS YOZANA(RKVY)(ACA)	State	Not Available
4.	SCA FOR TRIBAL POCKETS	State	Not Available
5.	BACKWARD AREA SUB PLAN—MAJOR WORKS	State	Not Available

Sr. No	SCHEME AND COMPONENTS	TYPE OF SCHEME	MIS AVAILABLE
III	<u>CENTRALLY SPONSORED SCHEMES:-</u>		
1.	INTEGRATED SCHEME OF OIL SEEDS ,PULSES,PALM OIL AND MAIZE(ISOPOM)	Centre	Not Available
2.	MACRO MANAGEMENT OF AGRICULTURE (work plan for accelerated growth of Agriculture)	Centre	Not Available
3.	<u>AGRICULTURAL ECONOMICS AND STATISTICS :-</u> Section of Agricultural Statistics(TRS)	Centre	Not Available

ii)	Diagnostic Sample Survey and Study(ICS)	Centre	Not Available
iii)	Survey and Crop Estimation of Vegetables and Minor Crops	Centre	Not Available
4.	BIO GASS DEVELOPMENT PROGRAMME	Centre	Not Available
5.	PROMOTION AND STRENGTHENING OF AGRICULTURE MECHANISATION THROUGH TRAINING, TESTING AND DEMONSTRATION	Centre	Not Available
6.	SUPPORT TO STATE EXTENSION PROGRAMMES FOR EXTENSION REFORMS	Centre	Not Available
7.	RESTRUCTURES SCHEME FOR DEVELOPMENT AND STRENGTHENING OF INFRASTRUCTURE FACILITIES FOR THE PRODUCTION AND DISTRIBUTION OF QUALITY SEEDS	Centre	Not Available
8.	SEED VILLAGE PROGRAMME	Centre	Not Available
9.	FARM WOMEN EMPOWERMENT	Covered under Macro Management of Agriculture	
10.	MASS MEDIA SUPPORT TO AGRICULTURE EXTENSION	Centre	Not Available
11.	KISAN CALL CENTRE	Centre	Not Available

List of Schemes---Department of Horticulture

Sr. No.	Scheme and Components	Type of Scheme	MIS availability
1	HORTICULTURE DEVELOPMENT SCHEME	State	
2	Plant Protection (Horticulture)	State	NIL
3	PLANT NUTRITION SCHEME	State	NIL
4	DEVELOPMENT OF APICULTURE	State	NIL
5	DEVELOPMENT OF FLORICULTURE SCHEME	State	NIL
6	ESTABLISHMENT/MAINTENANCE OF GOVERNMENT ORCHARDS / NURSERIES	State	NIL
7	DEVELOPMENT OF MUSHROOM SCHEME	State	NIL
8	HORTICULTURE TRAINING	State	NIL

	AND EXTENSION		
9	FRUIT PROCESSING AND UTILIZATION	State	NIL
10	MARKETING AND QUALITY CONTROL	State	NIL
11	Market Intervention Scheme		NIL
12	Horticulture Mission for North Eastern and Himalayan States	Centre	NIL
13	Additional Central Assistance Scheme 'Rashtriya Krishi Vikas Yojna	Centre	NIL
14	National Mission on Medicinal Plants	Centre	NIL
15	National Mission on Micro Irrigation	Centre	NIL
16	MGMNREGA	Already listed	NIL

List of Schemes - --Department of Fisheries

Sr. No	Scheme and Components	Type of Scheme	MIS availability
1	Reservoirs Fishermen Accident Insurance Scheme	State/ Central Share	-
2	Saving-cum-Relief Scheme (Close Season Assistance)	State/Central Share	-
3	Fishermen Risk Fund Scheme	State	-
4	Grant-in-Aid For the Purchase of Fishing Equipments	State/Central RKVY	-
5	Grant-in-Aid / Subsidy to River Ravine Fishermen	State	-
6	Grant-in-Aid / Subsidy For The Construction of Fish Ponds	State /Special Central Assistance	-
7	Renovation/Reclamation of ponds and Tanks	Centre/ State Share	-
8	Construction of New Ponds	Centre/ State Share	-
9	Assistance for setting up integrated units including hatcheries for Ornamental Fishes	Covered under "Integrated Fish Farming" Centre/ State Share	-
10	Construction of Fresh Water Prawn & other Fish Hatchery	Centre/ State Share	-
11	Establishment of Fish Feed Unit	Centre/ State Share	-
12	Construction of Community Ponds	State	-
13	Setting up of integrated units including hatcheries for ornamental fishes	Centre / State Share	-
14	Subsidy on 1stYear Inputs	Centre / State Share	-
15	Integrated Fish Farming	Centre/ State Share	-
16	Freshwater Fish Seed Hatchery	Centre / State Share	-

17	National Family Benefit Scheme, Aid and Appliances	Centre	-
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Brief Description of the Schemes of Department of Fisheries

A. State/ Central Share Schemes:

1. Reservoirs Fishermen Accident Insurance Scheme

State Govt : 14.5 /- annually

Central Govt: 14.5 /- annually

- Criteria: Must be the License holder of Reverine/Reservoir sectors
- Limit: Insured for Maximum one lakh on death or having permanent disability and 50,000 on partial permanent disability.
- Application Form: No Application is being used license holder automatically insured as soon as he procures the license.
- Claim Attachments: Post marten certificate, FIR, Report of fisheries
- Claim Form send to the concerned fisheries officer of that area and is further send to the FISHCOFED (Mediator between fisherman and the Insurance schemes).

2. Saving-cum-Relief Scheme (Close Season Assistance):

- Criteria: Must be the License holder of Reservoir fisherman.
- Each fishermen who is member of the cooperative society deposits Rs. 40/- for ten consecutive fishing months.
- Proportionate amount is contributed by the Central and State Government with contribution of Rs. 400/- and 400/- respectively
- Total 40+400+400=1200/- given to fisherman per closed season in two installment (600+600)
- In case of fishermen caught doing fishing in closed season than he will be forfeited for the closed season assistance.

FFDA SCHEMES (Central: 75, State: 25)
(Fishing Farmer Development Agency)
(Development Schemes for the Fishing culture)

3. Grant -in-Aid for the purchase of fishing equipments ():

- Criteria: Must be the License holder of Reservoir fisherman.
- Rs 3000/- per fisherman is being given

- Note: No Provision for the current financial year (2012-2013)

4. Construction of New Ponds

- The unit cost of the scheme is Rs 4.00 lakhs per hac. (Unit cost is the predefined estimated cost of the pond)
- subsidy @ 20% for Non Scheduled Castes / other fish farmers= Rs. 80,000/-per ha
- subsidy @ 25% for S.C/S.T = Rs. 1,00,000/-per ha
- Criteria: possession of the land or land on lease, facility of the water supply.
- How to apply: Farmer apply In the prescribed Performa of the FFDA and send to the concern fisheries Officer and send to the Ass Director fisheries which is further send to the CEO FFDA where estimation is being carried out by the JE.
- The amount is being given in the 2 installment.

5. Renovation/Reclamation of ponds and Tanks

- The scheme envisages renovation/reclamation of ponds and tanks which are owned or taken on lease by the farmers. (See scheme 4)
- The estimated Unit cost = Rs. 75,000 per hectare
- Subsidy @ 20% for Non Scheduled Castes / other fish farmers= Rs. 15,000/-per ha
- Subsidy @ 25% for S.C/S.T = Rs. 18,750/-per ha
- Criteria: Same for all FFDA schemes
- How to apply: Same for all FFDA schemes

6. Assistance for setting up integrated units including hatcheries for Ornamental Fishes (Integrated fish farming)

- The scheme help the fish farmer to setting up a unit of 5-10 Million fish fry (seeds)
- The estimated unit cost for such unit is the 15 lakh.
- Subsidy @ 10% with a maximum ceiling of Rs. 1.50 lakh is admissible for each unit.
- Eligibility & apply: same for all FFDA schemes

7. Freshwater Fish Seed Hatchery (Construction. Of fresh water prawn & other fish hatchery)

- Rs. 16.00 lakh with 10 million (fry) capacity for the hill States/ districts.
- Subsidy with maximum Rs. 1.60 lakhs in the hilly areas @ 10%
- Eligibility Criteria & application : same for all FFDA schemes

8. Establishment of Fish Feed Unit

- For setting up of a fish feed unit the Govt. of India sanctioned the cost @ Rs. 7.5 lakh for building, machinery and equipment.
- Subsidy @ 20% with a maximum ceiling of Rs. 1.50 lakh is admissible for each entrepreneur.
- Eligibility Criteria & How to apply

9. Subsidy on 1st Year Inputs

- Eligibility Criteria: fish farmers who avail the benefits of Grant-in-Aid subsidy for the renovation and construction of ponds (scheme 4) are also provided subsidy on the purchase of 1st year inputs such as fish seed, feed and manure etc.
- 20% with a maximum ceiling of Rs 10,000/- per hectare for all farmers except SC's/ST's
- 25% with a maximum ceiling of Rs 12,500/- per hectare for SC's/ST's
- The total cost per hac. has been allowed Rs.50,000/-
- How to apply: apply in simple application along with the bills of the fishing equipment purchase.

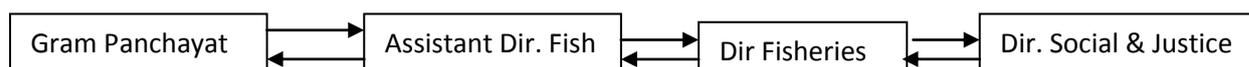
B. State Schemes:

10. Fishermen Risk Fund Scheme

- Criteria: Must be the License holder of Reservoir (not for Reverine fishing)
- 20/- premium is being given yearly as soon as he procure the license (license is valid only for current year except the closed season)
- Maximum 27,000 can be given:
- Only 33% of (amount of damaged) is being reimbursed.
 - Gill Net: 2000/-
 - Tent : 5000/-
 - Boat : 20,000/-

11. Construction/Renovation of Community ponds:

- Criteria: Only for the SC people in SC Concentrated village
- Limit: 100% Subsidy subject to Maximum Limit is 1 lakh per pond.
- Application Form: Form 'A' (Att.1) is being used.
- Attachments: No need of attachment



The Gram panchayat approaches to Department of fisheries and Panchayat Resolution is being made accordingly Engineer will make an estimate and given to the Assistant Dir. Fish and further given to Dir Fisheries. 50 % of the amount estimated is given in advance and 50% after utilization certificate from the Gram Panchayat.

Gram Panchayat give the pond on lease for minimum 5 years.

12. Construction/Renovation of Community ponds under Tribal Sub Plan:

- Criteria:SC/ST: 50% of the total cost
- Requires personal land and personal Source of water
- Limit: Maximum 5000
- Application Form: Form 'A' (Att.1) is being used.
- Attachments: Tribal Certificate, Revenue Paper of Land, Sign of Agreement
- money given only after the completion of work (UC Certificate Att.2)

List of Schemes ---Department of Animal Husbandry

Sr. No.	Scheme and Components	Type of Scheme	MIS availability
1	MILCH LIVESTOCK INSURANCE SCHEME	Centrally sponsored scheme	
2	SHEPHERD INSURANCE SCHEME	Centrally sponsored scheme	
3	Dairy Entrepreneur Development Scheme (Doodh Ganga Scheme)	State	
4	Integrated Development of Small Ruminants and Rabbits (Bhed Palak Samridhi Yojna)	Centrally Sponsored Scheme with assistance of NABARD	
5	BackYard Poultry Development Scheme (Centrally Sponsored Scheme on 75:25 (Central Share:State Share Scheme)	(Centrally Sponsored Scheme on 75:25 (Central Share State Share Scheme)	
6	200-Chick Scheme (State Scheme)	State	
7	Assistance to States for Control of Animal Diseases	Centre	
8	National Project on Cattle and Buffalo Development	Centre	
9	Assistance to State for Control of Animal Diseases(ASCAD)	Already listed above	
10	Centrally Sponsored Schemes	Centre	

Sr. No.	Scheme and Components	Type of Scheme	MIS availability
	under Distt . Rural Development Agency (DRDA)		
11	Centrally Sponsored Schemes in Poultry Sector	Centre	
12	Centrally Sponsored Schemes in Sheep Development	Centre	
13	Mukhyamantri Arogya Pashudhan Yojna	State	
14	Establishment and Strengthening of Veterinary Hospitals & Dispensaries		
15	Setting up of Embryo Transfer Technology lab at Palampur	Centre	
16	Livestock Insurance Scheme		
17	Shepherd Insurance Scheme	Already Listed above	
18	Angora Rabbit Breeding Programme		
19	Conservation of Threatened Breeds of Livestock		
20	Fodder Development Programme		
21	Fodder Development under convergence with MANREGA		
22	Provision of Chaff Cutters at 75% Subsidy under Feed & Fodder Development Scheme		
23	Chegu Goat Breeding Farm		

6. State: Madhya Pradesh

Scheme and Components
RKVY

7. State: Jharkhand

Scheme and Components
RKVY
Macro Management Mode
Extension Reforms
Mausam Adharit Krishi Bima yojna
Sooksham sinchain yojna
Roshrtiya Khad suraksha mission
Mrida swasth urvarta prabandhanki rashtriya yojna
Beej utpadan vitran hetu addarbhoom sanrachna ka vikas
Map tol ke aadhaar
Oshadhi faslo ka rashtriya mission
Beej vinimay vitran yojna

Beej gunan prashetra mei beej utpadan yojna
Parikshan pratyachan evav prasar karyakram
Ganna vikash karyakaram
Mukhyamantri kisaan khushhali yojna
Udyaan vikas ke liye nai takneeeki protsahan karyakaram
Kand fasal vikas yojna
Bhu- sanrakshan Anusandhan evam prashikshan karyakaram
Banjar bhoomi evam dhan kheti ke uprant parti bhoomi ke vikas ka karyakaram
Samekit Telhan vikas karyakaram
Mote anaaj Vikas karyakaram
National Mission on Medicinal Plant

2 Standard Framework

In order to develop a Single Centralized Scheme Monitoring System (e-Monitor) under NeGP-A, a standard framework for monitoring of all the schemes (Schemes with Existing MIS, Non MIS and New Schemes) has been proposed.

Depending upon the nature and its monitoring type the schemes can be categorised in three ways

- Category 1- Activity wise
- Category 2- Project wise
- Category 3- Object Head wise

Category 1- Activity wise

Organization of Scheme (Hierarchy):

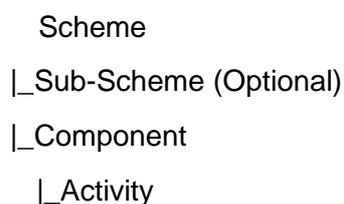
The complete structure of scheme can be defined as Scheme, Sub scheme, Component and Activity.

Scheme: It will have components and activities, if there is no sub scheme. It can have sub schemes also.

Sub Scheme: It is itself like scheme but it cannot contain the sub scheme further. It has its own set of data like scheme.

Component: A group of activities can be defined as component. It can contain only components and activities.

Activity: It is the last level activity which cannot be again divided in to anything.

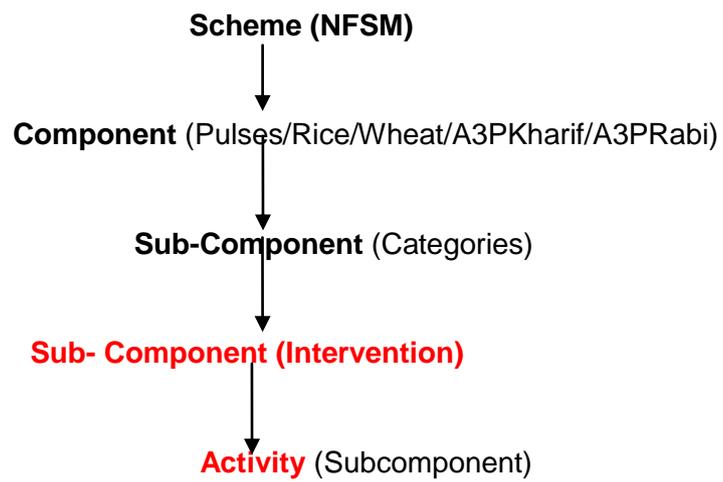


All the above four (scheme, sub scheme, component and activity) are arranged in hierarchal order. Based on these structure activities is the last node in hierarchal order.

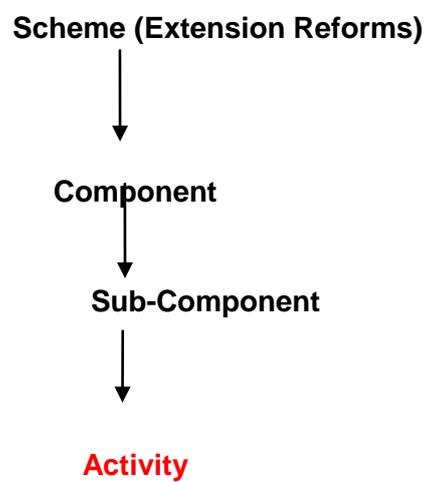
The monitoring is done scheme\component\activity wise

For Example:

1. Scheme Name- NFSM, Extension Reform

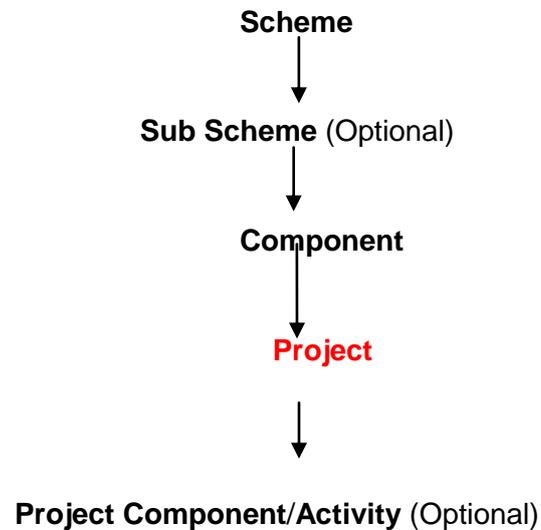


2. Scheme Name- Extension Reform



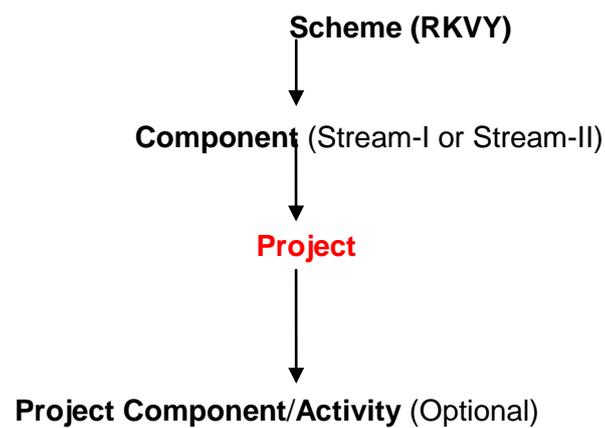
Category 2- Project wise

There are some schemes (like RKVY) which follow **Project based monitoring** (Not Component/activity wise). The monitoring is done project wise.



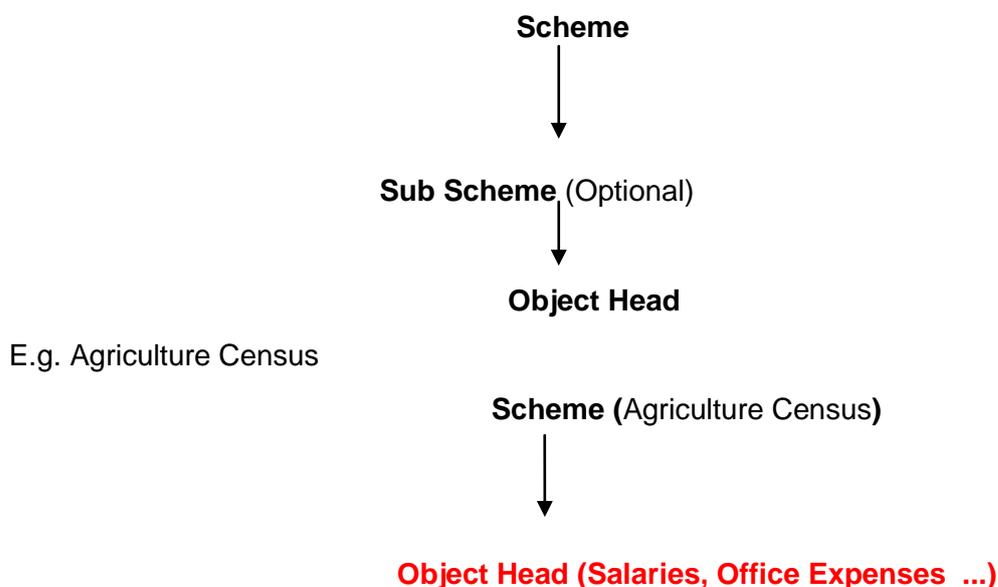
For Example:

1). Scheme Name - RKVY



Category 3- Object Head wise

There are some schemes (like Central Sector Scheme) which are monitored by its object head of budget (like Salaries, Wages, Domestic Travel Expenses).



2.1 Scheme Creation & its Monitoring

2.1.1 Category 1- Activity wise

2.1.1.1 Scheme Creation

2.1.1.1.1 Scheme:

Parameters	Values
Name of Scheme	<NameofScheme>
Type of Scheme	Centrally Sponsored Scheme/ Central Sector Scheme/Centrally Assistance Scheme
Nature of scheme	Plan/ Non Plan
Creation of scheme at	Central(Ministry)/State /District
	If Creation of scheme at="Central" Then <ul style="list-style-type: none"> Ministry Name Department Division If Creation of scheme at="State" Then <ul style="list-style-type: none"> Name of State Ministry Name Department Division If Creation of scheme at="District" Then <ul style="list-style-type: none"> Name of State Name of District Ministry Name Department

Parameters	Values										
	<ul style="list-style-type: none"> Division 										
Sector (Main)	Agriculture/Animal Husbandry/ Dairying/ Fisheries/ Urban Development (Agriculture & Allied Sector)										
Associated Other Sector	<table border="1"> <tr> <td>1.</td> <td>Dairying</td> </tr> <tr> <td>2.</td> <td>Poultry</td> </tr> <tr> <td>3</td> <td>Fisheries</td> </tr> <tr> <td>4</td> <td>Urban Development</td> </tr> <tr> <td>.</td> <td></td> </tr> </table> <p>Multi-selection</p> <p>E.g. In case of schemes, which touches more than one sector.</p>	1.	Dairying	2.	Poultry	3	Fisheries	4	Urban Development	.	
1.	Dairying										
2.	Poultry										
3	Fisheries										
4	Urban Development										
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Focus Area	<p>This list will be displayed based on selection made for sector(main) and Associated Other Sector</p> <table border="1"> <thead> <tr> <th>Sub Sector</th> <th>Focus Area</th> </tr> </thead> <tbody> <tr> <td>CROP DEVELOPMENT</td> <td> <ul style="list-style-type: none"> PADDY WHEAT COARSE CEREALS OILSEEDS & PULSES SUGARCANE COTTON </td> </tr> <tr> <td>ANIMAL HUSBANDRY</td> <td> <ul style="list-style-type: none"> FEED & FODDER BREED IMPROVEMENT ANIMAL HEALTH POULTRY INFRASTRUCTURE EXTENSION & TRAINING </td> </tr> <tr> <td>Urban Development</td> <td></td> </tr> </tbody> </table> <p>User can select more than one focus area.</p>	Sub Sector	Focus Area	CROP DEVELOPMENT	<ul style="list-style-type: none"> PADDY WHEAT COARSE CEREALS OILSEEDS & PULSES SUGARCANE COTTON 	ANIMAL HUSBANDRY	<ul style="list-style-type: none"> FEED & FODDER BREED IMPROVEMENT ANIMAL HEALTH POULTRY INFRASTRUCTURE EXTENSION & TRAINING 	Urban Development			
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Urban Development											
Year of Commencement	1970-71/ 1990-91 (Financial Year)										
Frequency of Monitoring	Daily/Weekly/ Monthly/Quarterly/ Half-Yearly/ Yearly										
Objective											
Categorization of Schemes	Flagship Programmes, Sub-Sectoral Scheme, Umbrella Scheme										
Salient features											
Structure of Scheme											
Outputs											
Outcomes											
Vision statement											
KPI											
Guidelines											
Funding Pattern	Description in text format										
Project based Monitoring	Yes /No										

Parameters	Values																								
	In case of project based monitoring the scheme hierarchy and monitoring will be just like RKVY																								
Reporting	Discrete / Continuous In case of discrete reporting , data entry will take place at various level for compilation In case of Continuous reporting, data entry will take place the lower level which does not need any compilation at any level a continuous reporting will take place.																								
Proposed Area of Coverage	Entire Country/Name of State/Name of District/Name Sub district/ Name of Village or Town																								
List of Sharing Type	Normal/NE/ Tribal More than One Sharing can be selected (Scheme Specific)																								
Sharing of funds (Ex)	<table border="1"> <thead> <tr> <th>Sharing type</th> <th>Higher Level Agency(HLA)</th> <th>Lower Level Agency(LLA)</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td>Normal</td> <td>75</td> <td>25</td> <td></td> </tr> <tr> <td>NE</td> <td>90</td> <td>10</td> <td></td> </tr> <tr> <td>.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>One can add more than one sharing type and the value(sharing percentage)</p>	Sharing type	Higher Level Agency(HLA)	Lower Level Agency(LLA)	Other	Normal	75	25		NE	90	10		.				.				.			
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Department of Agriculture, Uttar Pradesh	Uttar Pradesh	Normal																							
Department of Agriculture, Assam	Assam	NE																							
.																									
.																									
.																									

Parameters	Values						
	Area of Operation. Here sharing type will be displayed as described above in "Sharing of funds".						
Persons to be contacted							
Scheme outlay at the time of announcement	Total Cost: <table border="1"> <thead> <tr> <th>Financial Year</th> <th>Proposed Outlay</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Financial Year	Proposed Outlay				
Financial Year	Proposed Outlay						
Scheme Outlay- Anticipated	<table border="1"> <thead> <tr> <th>Financial Year</th> <th>Anticipated Outlay</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Financial Year	Anticipated Outlay				
Financial Year	Anticipated Outlay						
Scheme Outlay- Year wise	<table border="1"> <thead> <tr> <th>Financial Year</th> <th>BE</th> <th>RE/FE</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Prerequisite: Detail Demand Grant should be mapped with scheme</p> <p>This data need not to be entered in the system at the time of scheme creation. This data will be taken from CPSMS (for plan schemes) and E-Lekha (for Non Plan schemes) <i>An interface for scheme and Detail Demand Grant will be developed for which no mapping is done in CPSMS and E-Lekha.</i> For current year it will be calculated (BE/RE/FE) and show. For Previous year calculated value will be saved at the beginning of new financial year BE, RE/FE amount is combination of Plan and Non Plan fund., based on DDG</p>	Financial Year	BE	RE/FE			
Financial Year	BE	RE/FE					
Special Type Association	Flagship scheme/ Tribal scheme/ Special components One can select more than one type(option)						
Annual action plan	Yes/ No						
UC to be calculated : Physical and financial achievement / Only Financial Achievement							
Work Progress	Yes /No						
Target Beneficiaries	Individual/ Community/Women/Family/ Location/ Children /Others In case of other more option will be available like Farmer/ Minorities/ Economically weak/ Farmers' Organizations/ Research Institutions / Fishery Personnel/Old Age People/ Farmers (large/small/marginal) /Fishermen/ Animal						

Parameters	Values									
	One can select more than one option.									
Benefit Types	Material Benefit/ Subsidy/ Training/ Loan/Full Cost/ Other In case of other more option will be available like Road Facility/ Insurance Benefit/ Infrastructure Creation/ Infrastructure Renovation One can select more than one option.									
Budget outlay at the time of scheme announcement										
Current Status	Ongoing/ Suspended									
Meta tag Search										
Theme of Scheme	Agricultural Marketing/ Horticulture/ Irrigation/ Machinery and Technology/ Plant Protection/ Seeds									
Type of Assistance and Pattern of Assistance	E.g. For Scheme: National Horticulture Mission(NHM) <table border="1"> <thead> <tr> <th>S.N o.</th> <th>* Type of Assistance</th> <th>Pattern of Assistance</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Vegetable Seed Production (Maximum 5 hectare/ beneficiary)</td> <td>Subsidy 50% Maximum Per Unit Cost (ha*) ` 50,000/-</td> </tr> <tr> <td>2.</td> <td>Model/Large Nursery (2-4 ha) Small Nursery (1ha)</td> <td>Subsidy 50% Maximum Per Unit Cost (ha*) ` 6.25 Lakh</td> </tr> </tbody> </table>	S.N o.	* Type of Assistance	Pattern of Assistance	1.	Vegetable Seed Production (Maximum 5 hectare/ beneficiary)	Subsidy 50% Maximum Per Unit Cost (ha*) ` 50,000/-	2.	Model/Large Nursery (2-4 ha) Small Nursery (1ha)	Subsidy 50% Maximum Per Unit Cost (ha*) ` 6.25 Lakh
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2.	Model/Large Nursery (2-4 ha) Small Nursery (1ha)	Subsidy 50% Maximum Per Unit Cost (ha*) ` 6.25 Lakh								
Remarks										

Actions: One can perform the following actions at scheme level

- Fund release
- Physical Vs Financial - Set Target for Physical and Financial activity wise
- Physical Vs Financial - Submit the Physical and Financial achievement
- Annual Action Plan- Request
- Annual Action Plan -Submit the Physical and Financial requirement activity wise
- Work Progress

2.1.1.1.2 Sub Scheme:

It will include the parameters which are defined for scheme

Parameters	Values				
Name of Sub Scheme					
Parent Scheme					
Focus Area	This list will be displayed based on selection made for sector(main) and Associated Other Sector <table border="1"> <thead> <tr> <th>Sub Sector</th> <th>Focus Area</th> </tr> </thead> <tbody> <tr> <td>CROP DEVELOPMENT</td> <td> <ul style="list-style-type: none"> • PADDY • WHEAT </td> </tr> </tbody> </table>	Sub Sector	Focus Area	CROP DEVELOPMENT	<ul style="list-style-type: none"> • PADDY • WHEAT
Sub Sector	Focus Area				
CROP DEVELOPMENT	<ul style="list-style-type: none"> • PADDY • WHEAT 				

Parameters	Values																				
	<ul style="list-style-type: none"> • COARSE CEREALS • OILSEEDS & PULSES • SUGARCANE • COTTON 																				
	<ul style="list-style-type: none"> • ANIMAL HUSBANDRY • FEED & FODDER • BREED IMPROVEMENT • ANIMAL HEALTH • POULTRY • INFRASTRUCTURE • EXTENSION & TRAINING 																				
	Urban Development																				
	User can select more than one focus area.																				
Year of Commencement	1970-71/ 1990-91 (Financial Year)																				
Frequency of Monitoring	Daily/Weekly/ Monthly/Quarterly/ Half-Yearly/ Yearly																				
Objective																					
Salient features																					
Structure of Sub Scheme																					
Outputs																					
Outcomes																					
Vision statement																					
KPI																					
Guidelines																					
Funding Pattern	Description in text format																				
Proposed Area of Coverage	Entire Country/Name of State/Name of District/Name Sub district/ Name of Village or Town																				
List of Sharing Type	Normal/NE/ Tribal <ul style="list-style-type: none"> • One can select more than one 																				
Sharing of funds	<table border="1"> <thead> <tr> <th>Sharing type</th> <th>Higher Level Agency(HLA)</th> <th>Lower Level Agency(LLA)</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td>Normal</td> <td>75</td> <td>25</td> <td></td> </tr> <tr> <td>NE</td> <td>90</td> <td>10</td> <td></td> </tr> <tr> <td>.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Sharing type	Higher Level Agency(HLA)	Lower Level Agency(LLA)	Other	Normal	75	25		NE	90	10		.				.			
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Parameters	Values																		
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Eligibility criteria	Description in text format																		
Procedure to apply																			
Agency, Area of operation and Sharing Type	<table border="1"> <thead> <tr> <th>Agency</th> <th>Area of operation</th> <th>Sharing Type</th> </tr> </thead> <tbody> <tr> <td>Department of Agriculture, Madhya Pradesh</td> <td>Madhya Pradesh</td> <td>Normal</td> </tr> <tr> <td>Department of Agriculture, Arunachal Pradesh</td> <td>Arunachal Pradesh</td> <td>NE</td> </tr> <tr> <td>.</td> <td></td> <td></td> </tr> <tr> <td>.</td> <td></td> <td></td> </tr> <tr> <td>.</td> <td></td> <td></td> </tr> </tbody> </table> <p>Here one can select more than one agency involved in which area and what is the sharing type. Here sharing type will be displayed as described above in "Sharing of funds".</p>	Agency	Area of operation	Sharing Type	Department of Agriculture, Madhya Pradesh	Madhya Pradesh	Normal	Department of Agriculture, Arunachal Pradesh	Arunachal Pradesh	NE	.			.			.		
Agency	Area of operation	Sharing Type																	
Department of Agriculture, Madhya Pradesh	Madhya Pradesh	Normal																	
Department of Agriculture, Arunachal Pradesh	Arunachal Pradesh	NE																	
.																			
.																			
.																			
Person to be contacted																			
Sub Scheme's fund allocation																			
Special Type Association	Flag ship scheme/ Tribal scheme/ Special components One can select more than one type(option)																		
Annual Action Plan	Yes/ No																		
UC to be calculated Physical and financial achievement	Yes /No																		
Work Progress	Yes /No																		
Target Beneficiaries	Individual/ Community/Women/Family/ Location/ Children /Others In case of other more option will be available like Farmer/ Minorities/ Economically weak/ Farmers' Organizations/ Research Institutions / Fishery Personnel/Old Age People/ Farmers (large/small/marginal) /Fishermen/ Animal One can select more than one option.																		

Parameters	Values									
Benefit Types	<p>Material Benefit/ Subsidy/ Training/ Loan/Full Cost/ Other</p> <p>In case of other more option will be available like Road Facility/ Insurance Benefit/ Infrastructure Creation/ Infrastructure Renovation</p> <p>One can select more than one option.</p>									
Scheme outlay at the time of announcement	<p>Total Cost:</p> <table border="1"> <thead> <tr> <th>Financial Year</th> <th>Proposed Outlay</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Financial Year	Proposed Outlay							
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Financial Year	BE	RE/FE								
Meta tag										
Current Status	Ongoing/ Suspended									
Theme of Scheme	Agricultural Marketing/ Horticulture/ Irrigation/ Machinery and Technology/ Plant Protection/ Seeds									
Type of Assistance and Pattern of Assistance	<table border="1"> <thead> <tr> <th>S.No</th> <th>* Type of Assistance</th> <th>Pattern of Assistance</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S.No	* Type of Assistance	Pattern of Assistance						
S.No	* Type of Assistance	Pattern of Assistance								
Remarks										

Each sub scheme will have its own set of data described above.

Actions: One can perform the following action at scheme level

- Fund release
- Physical Vs Financial - Set Target for Physical and Financial activity wise
- Physical Vs Financial - Submit the Physical and Financial achievement
- Annual Action Plan- Request
- Annual Action Plan -Submit the Physical and Financial requirement activity wise
- Work Progress

*Can we associate “Type of Assistance” with Component/Activity of Scheme?

2.1.1.1.3 Component:

Each scheme/ sub scheme may have components under it with the following parameters:

Parameters	Values																								
Name of Component																									
Name of Parent Scheme /Sub Scheme																									
Name of Parent Component																									
Year of Commencement	1970-71/ 1990-91 (Financial Year)																								
Objective																									
Salient features																									
Outputs																									
Outcomes																									
KPI																									
Sharing of funds	<ul style="list-style-type: none"> • It will fetch the sharing type and its value from scheme/sub scheme. If there is no sub scheme then sharing type and its value will be fetched from scheme. • One can change the value (sharing percentage) at component level also (for example- Training, the sharing value can be different). This change will be applicable to its child node (component). Sharing Type will not change. <table border="1"> <thead> <tr> <th>Sharing type</th> <th>Higher Level Agency(HLA)</th> <th>Lower Level Agency(LLA)</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td>Normal</td> <td>90</td> <td>10</td> <td></td> </tr> <tr> <td>NE</td> <td>100</td> <td>0</td> <td></td> </tr> <tr> <td>.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Can it be dependent on financial year</p>	Sharing type	Higher Level Agency(HLA)	Lower Level Agency(LLA)	Other	Normal	90	10		NE	100	0		.				.				.			
Sharing type	Higher Level Agency(HLA)	Lower Level Agency(LLA)	Other																						
Normal	90	10																							
NE	100	0																							
.																									
.																									
.																									
Persons to be contacted																									
Work Progress	Yes /No																								

Parameters	Values
Metatag	
Remarks	

Actions: Work Progress

2.1.1.1.4 Activity:

Component may contain activity. The activity is the last level node which cannot be further divided. It has the following parameters:

Parameters	Values																			
Name of Activity																				
Name of Parent Scheme /Sub Scheme																				
Name of Parent Component																				
Type of Assistance and Pattern of Assistance	<p>E.g. For Scheme: National Horticulture Mission(NHM)</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Theme</th> <th>* Type of Assistance</th> <th>Pattern of Assistance</th> <th>List of particular and its pattern of assistance</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td></td> <td>Vegetable Seed Production (Maximum 5 hectare/beneficiary)</td> <td>Subsidy 50% Maximum Per Unit Cost (ha*) ` 50,000/-</td> <td> <table border="1"> <thead> <tr> <th>Particular</th> <th>Pattern of Assistance</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> <p>Select particular from list of particulars</p> </td> </tr> <tr> <td>2.</td> <td></td> <td>Model/Large Nursery (2-4 ha) Small Nursery (1ha)</td> <td>Subsidy 50% Maximum Per Unit Cost (ha*) ` 6.25 Lakh</td> <td></td> </tr> </tbody> </table>	S. No.	Theme	* Type of Assistance	Pattern of Assistance	List of particular and its pattern of assistance	1.		Vegetable Seed Production (Maximum 5 hectare/beneficiary)	Subsidy 50% Maximum Per Unit Cost (ha*) ` 50,000/-	<table border="1"> <thead> <tr> <th>Particular</th> <th>Pattern of Assistance</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> <p>Select particular from list of particulars</p>	Particular	Pattern of Assistance			2.		Model/Large Nursery (2-4 ha) Small Nursery (1ha)	Subsidy 50% Maximum Per Unit Cost (ha*) ` 6.25 Lakh	
S. No.	Theme	* Type of Assistance	Pattern of Assistance	List of particular and its pattern of assistance																
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Particular	Pattern of Assistance																			
2.		Model/Large Nursery (2-4 ha) Small Nursery (1ha)	Subsidy 50% Maximum Per Unit Cost (ha*) ` 6.25 Lakh																	
Norms																				
Month for availing benefit																				
Unit																				
Year of Commencement	1970-71/ 1990-91 (Financial Year)																			
Objective																				
Salient features																				
Outputs																				
Outcomes																				
KPI																				
Person to be contacted																				
Work Progress	Yes /No																			
Metatag																				
Remarks																				

Actions: Work Progress

2.1.1.1.5 Particular List

Parameter	Description
Particular Code	
Particular Name	
Particular Description	
Theme	

2.1.1.1.6 Theme

Parameter	Description
Theme Id	
Theme Name	
Theme Description	
Theme Abbreviation	

Sharing of funds (fund sharing information)

Fund related details to be shared between the higher level agency and lower level agency for any scheme/ sub scheme/ component. Means sharing of funds can be defined at Scheme/ Sub Scheme/ Component level.

- If the sharing information is defined at component level will overrule the sharing information defined at scheme/ sub scheme level. The components/ activities under this (child nodes) component will considered as the final fund of sharing information.
- If the sharing information defined at sub scheme level. The components/ activities under this (child nodes) sub scheme will consider the final fund of sharing information.
- If the sharing information is defined at scheme level. The components/ activities under this (child nodes) scheme will consider the final fund of sharing information.

Agency involved, Area of Operation and Sharing of fund

Agency is the implementing Agency linked to Scheme and location with more than one sharing type. The above described set of three (agency, area of coverage and type of sharing) can be defined only at scheme/ sub scheme.

- If the set of three is defined at sub scheme level. The component and activity will take the information from sub scheme level.
- If the set of three is defined at scheme level, component and activity will take the information from scheme level.

2.1.1.2 Monitoring

Activity wise physical and financial monitoring is done.

2.1.1.2.1 Physical Vs Financial

There are two type of action is performed

- Setting of targets annually- target related to physical and financial can be set annually activity wise by higher level agency.

- Getting achievement periodically- achievement against the target can be send periodically (daily/weekly..) by lower level agency.

2.1.1.2.2 Physical Vs Financial- Set target

The setting of target can be done annually by higher level agency. For one will have to select scheme/ sub scheme, implementation agency, area of operation and the data entry against each activity can be done.

The targets can be further divided into categories i.e. Level 1 and further subcategories i.e. level 2. These categories and sub categories are optional.

These level 1 and Level 2 categorizations will be managed through master tables. The category wise summation will also be calculated, giving out the total of physical and financial targets.

Parameters		Values											
Date													
Scheme/ Sub scheme													
Agency													
Area of Operation													
Financial Year													
Physical and Financial target can be set for each activity only													
Activities (In hierarchal order having compc and activities)	Level 1 Level 2	Physical Target						Financial Target					
		Male			Female			Male			Female		
		SC	ST	OBC	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC
Activity1													
Activity 2													
Total													
Total													
Remarks													

Target setting for each agency, area of operation will be done separately.

2.1.1.2.3 Physical Vs Financial- Submitting Achievement

The achievement can be submitted by lower level agency periodically against target set for him. The setting of target can be done annually by higher level agency. For one will have to select scheme/ sub scheme, implementation agency, area of operation and the data entry against each activity can be done.

Parameters		Values											
Date													
Scheme/ Sub scheme													
Agency													
Area of Operation													
Financial Year													
Physical and Financial target can be set for each activity only													
Activities (In hierarchal	Level 1 Level 2	Physical Achievement						Financial Achievement					
		Male			Female			Male			Female		

Parameters													
order having component and activities)	SC	ST	OBC										
Activity 1													
Activity 2													
Total													
Total													
Remarks													

2.1.2 Category 2- Project wise

2.1.2.1 Scheme Creation

2.1.2.1.1 Scheme

Please refer Scheme table of Category 1

2.1.2.1.2 Sub Scheme

Please refer Sub Scheme table of Category 1.

2.1.2.1.3 Component

Please refer Sub Scheme table of Category 1.

2.1.2.1.4 Project

Parameters	Values
Scheme\ Sub Scheme	
Component	Stream in the case of RKVY
State	
Project id	
Name of Project	
Flagship Project	Yes/ No
Coverage	(Entire State/ List of Regional/List of District)
Sector	
Subsector	
Category of Project	(this is defined as focus area in the guideline in RKVY)
Classified under existing scheme	Classification of the Project in terms of Schemes of Agriculture Ministry; If it does not belong to any particular Scheme, State Specific Innovative Scheme

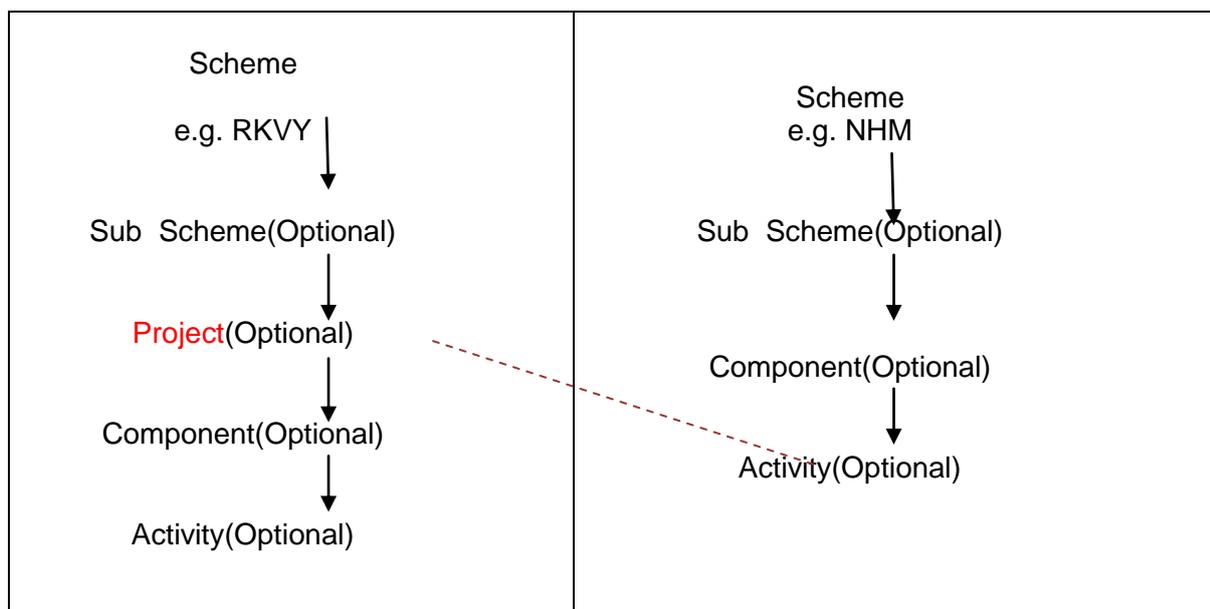
Parameters	Values
	List of Schemes (These list of schemes is not as per compendium)
Implementing Department in state	It may be Agency
Implementing Agency (no master list)	
Total Project Duration (in Year)	
Expected Total Project Cost	
Commencement Year	
Expected physical target	Expected physical target (Numeric)
	Remark
Physical unit of project (Nos/Lakhs/Crores/Acres/Hectares.)	
Expected Completion Date	
Expected number of Beneficiary	
Expected Output	
Expected Outcome	
Expected Growth Impact	
Project to be taken in SLLC meeting no	
Remark	

2.1.2.1.5 Project Component

Parameters	Values
Component	
Cost of Component	
Physical Unit	
Remarks	

2.1.2.2 Monitoring

Project Based Monitoring E.g. RKVY	Activity based monitoring E.g. NHM



2.1.2.2.1 Project Base Monitoring- Set Target

Parameters	Values	
Project		
Financial Year		
Physical Target (Annual)	Physical Target (Numeric)	
	Remark	
Financial Target (Annual)	Financial Target/ Outlay (Numeric)	
	Remark	
Expected Beneficiary (Annual)	Expected Beneficiary (Numeric)	
	Remark	
Remarks		

Target is set after the approval of the project. Means the Physical Target, Financial Target and Expected Beneficiary will be approved data.

2.1.2.2.2 Project Base Monitoring- Get Achievement

Parameters	Values	
Project		
Financial Year		
Period		
Date		
Physical Achievement	Physical Achievement (Numeric)	
	Remark	
Financial Achievement	Financial Achievement (Numeric)	
	Remark	

Parameters	Values
Actual Beneficiary	Beneficiary (Numeric)
	Remark
Project Status	In Progress/ Completed
Project Completion Date	
Actual Output	
Actual Outcome	
Growth Impact	
Remarks	

(RKVY include Expenditure Incurred and Expenditure Committed as financial achievement)

2.1.2.2.3 Project Base Monitoring- Project Completion Detail

If project is complete fill the following detail

Parameters	Values
Project	
Financial Year	
Period	
Date	
Physical Achievement	Physical Achievement (Numeric)
	Remark
Financial Achievement	Financial Achievement (Numeric)
	Remark
Actual Beneficiary	Beneficiary (Numeric)
	Remark
Project Status	In Progress/ Completed
Project Completion Date	
Actual Output	
Actual Outcome	
Growth Impact	
Assessment Report Submitted	Yes/No
Case Study Done	Yes/No
Utilization Certificate Submitted	Yes/No
Utilization Certificate Date	
Remarks	

The beneficiary should also be stored in system. This can be done by

- Register Beneficiary (It will give Beneficiary ID)
- Associate Benefit from beneficiary

2.1.3 Category 3- Object Head wise

2.1.3.1 Scheme Creation

2.1.3.1.1 Scheme

Please refer Scheme table of Category 1.

2.1.3.1.2 Sub Scheme

Please refer Scheme table of Category 1.

2.1.3.1.3 Component

Please refer Scheme table of Category 1.

2.1.3.1.4 Object Head

This is same as object head defined in CPSMS (or budget)

2.1.3.2 Monitoring**2.1.3.2.1 Object Head wise- Set target**

Parameters				
Date				
Scheme/ Sub scheme				
Agency				
Area of Operation				
Financial Year				
Financial target can be set for each object head wise				
Object Heads under scheme	BE		RE	
	Plan	Non Plan	Plan	Non Plan
Object Head 1				
Object Head 2				
Total				
Total				
Remarks				

Target setting for each agency, area of operation will be done separately.

2.1.3.2.2 Object Head wise - Submitting Achievement

The achievement can be submitted by lower level agency periodically against target set for him. The setting of target can be done annually by higher level agency. For one will have to select scheme/ sub scheme, implementation agency, area of operation and the data entry against each object head wise can be done.

Parameters		
Date		
Scheme/ Sub scheme		
Agency		
Area of Operation		
Financial Year		
Financial achievement can be set for each object head wise		
Object Heads under scheme	Plan	Non Plan
Object Head 1		
Object Head 2		
Total		
Remarks		

2.2 Gathering Requirement before Monitoring start

2.2.1 Category 1- Activity wise

For gathering the requirement before monitoring starts there is a process which is called Annual Action Plan (AAP)

2.2.1.1 Annual Action Plan (AAP)

There are three type of action is performed

Request for submitting AAP- Higher level agency can request to lower level agency to submit physical and financial requirement before setting the annual target.

Submission of AAP- Lower level agency can submit the physical and financial requirement to the higher level agency.

Approval of AAP- Higher level agency can approve/reject AAP submitted by lower level agency.

2.2.1.2 Annual Action Plan (AAP)-Request

Higher level agency can request to lower level agency to submit physical and financial requirement. These are the parameters

Parameters
Scheme/ Sub scheme
Financial Year
Agency
Area of Operation
Deadline Date
Remark

2.2.1.3 Annual Action Plan (AAP)-Submission

Lower level agency can submit the physical and financial requirement to the higher level agency. These are the parameters

Parameters								
Scheme/ Sub scheme								
Financial Year								
Agency								
Area of Operation								
Deadline Date								
Physical and Financial requirement can be set for each activity only								
Activities (these will be displayed in hierarchal order having component and activities)	Physical				Financial Achievement			
	Male		Female		Male		Female	
	SC	ST	SC	ST	SC	ST	SC	ST
Activity1								
Activity 2								
Remark								

2.2.1.4 Annual Action Plan (AAP)-Approval

Higher level agency can approve/reject AAP submitted by lower level agency. These are the parameters

Parameters								
Scheme/ Sub scheme								
Financial Year								
Agency								
Area of Operation								
Physical and Financial requirement can be seen for each activity only								
Activities (these will be displayed in hierarchal order having component and activities)	Physical				Financial Achievement			
	Male		Female		Male		Female	
	SC	ST	SC	ST	SC	ST	SC	ST
Activity1								
Activity 2								
Remark								
Approve/ Reject								

2.2.2 Category 2- Project wise

For gathering the requirement before monitoring starts there is an process which is called Project Proposal.

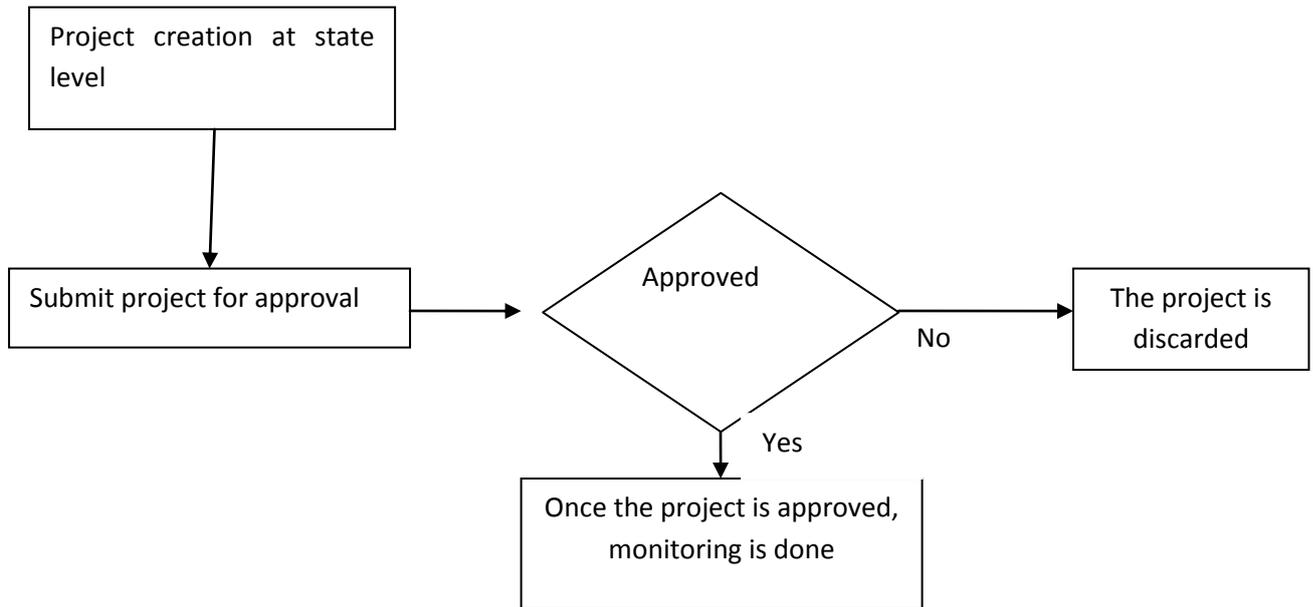
2.2.2.1 Project Proposal

There are two type of action is performed

Submission of Project Proposal- Lower level agency can submits the project proposal including the physical and financial requirement to the higher level agency.

Approval of Project Proposal- Higher level agency can approve/reject project proposal submitted by lower level agency.

Project Plan



2.2.2.2 Project Proposal- Submission on the basis of Project

After creation of projects it can be send for approval

Lower level agency can submit the physical and financial requirement to the higher level agency. These are the parameters

Parameters	
Scheme/ Sub scheme	
Financial Year	
Agency	
Area of Operation	
Deadline Date	
Physical and Financial requirement can be set for each project only	
Projects	<p>List of projects Physical and financial requirement (Expected Total Project Cost and Expected physical target) is covered at the time of project creation.</p> <p>If Physical and financial requirement (Expected Total Project Cost and Expected physical target) is not captured at the time of project creation. It can be done here</p>
Remark	

2.2.2.3 Project Proposal- Submission on the basis of Document

Lower level agency can submit the physical and financial requirement to the higher level agency. These are the parameters

Parameters	
Scheme/ Sub scheme	
Financial Year	
Agency	
Area of Operation	
Deadline Date	
Document will be uploaded	It will include the Physical and financial requirement (Expected Total Project Cost and Expected physical target) project wise
Remark	

2.2.2.4 Project Proposal –Approval for Project

Higher level agency can approve/reject project proposal submitted by lower level agency. These are the parameters

Parameters								
Scheme/ Sub scheme								
Financial Year								
Agency								
Area of Operation								
Deadline Date								
Project	Approve (Yes/No)	Expected Physical target	Approved Physical target	Expected Total Project Cost	Approved Project Cost	Expected number of Beneficiary	Approved number of Beneficiary	Remark
Project 1								
Project2								
Remark								

2.2.2.5 Project Proposal –Approval for Document

Higher level agency can approve/reject project proposal submitted by lower level agency. These are the parameters

Parameters	
Scheme/ Sub scheme	
Financial Year	
Agency	
Area of Operation	
Deadline Date	
Document	Containing the Physical and financial

Parameters	
	requirement (Expected Total Project Cost and Expected physical target) project wise
Document after approval	Containing the approved Physical and financial requirement (Expected Total Project Cost and Expected physical target) project wise
Remark	

2.2.3 Category 3- Object Head wise

For gathering the requirement before monitoring starts there is a process which is called Annual Requirement (AR)

2.2.3.1 Annual Requirement (AR)

There are three type of action is performed

Request for submitting AR- Higher level agency can request to lower level agency to submit financial requirement before setting the annual target.

Submission of AR- Lower level agency can submit the financial requirement to the higher level agency.

Approval of AR- Higher level agency can approve/reject AAP submitted by lower level agency.

2.2.3.2 Annual Requirement (AR)-Request

Higher level agency can request to lower level agency to submit financial requirement. These are the parameters

Parameters
Date
Scheme/ Sub scheme
Financial Year
Agency
Area of Operation
Deadline Date
Remarks

2.2.3.3 Annual Requirement (AR)- Submission

Lower level agency can submit the financial requirement against each object head to the higher level agency. These are the parameters

Parameters
Date
Scheme/ Sub scheme

Parameters				
Financial Year				
Agency				
Area of Operation				
Deadline Date				
Financial requirement can be set for each object head wise				
Object Heads under scheme	BE		RE	
	Plan	Non Plan	Plan	Non Plan
Object Head 1				
Object Head 2				
Total				
Total				
Remarks				

2.2.3.4 Annual Requirement (AR)- Approval

Higher level agency can approve/reject AR submitted by lower level agency. These are the parameters

Parameters				
Date				
Scheme/ Sub scheme				
Financial Year				
Agency				
Area of Operation				
Deadline Date				
Financial requirement can be seen for each object head wise				
Object Heads under scheme	BE		RE	
	Plan	Non Plan	Plan	Non Plan
Object Head 1				
Object Head 2				
Total				
Total				
Remarks				
Approve/ Reject				

2.3 Implementation Agency

These are the agencies who are supposed to participate in workflow. These are the various parameters

Parameters	Value
Agency Name	
Agency Type	Central Gov./State Gov./ If it is a state/ district/autonomous government department keep it reference
Address	
Ministry	
Department	

Parameters	Value
Division	
State	
District	
Sub district	
Village	
Town	
Registration No.	
Registration Date	
Registering Authority	
Registered State	
TIN Number	
TAN Number	
Contact Person	
PAN Number	
UID	
Phone	
Mobile	
Email	
Remark	
Status	Active/Suspended

Note: The agencies which are in CPSMS system will be used/ link here. In CPSMS fund is released to these agencies. If agencies are not present in CPSMS one can create here.

2.4 Work Progress

Lower level agency can submit additional information about progress like photographs etc. the parameters

Parameters	Value
Date	
Scheme / Sub scheme	
Components	
Activities	
Agency	
Area of Operation	
Remark	
Expenditure	
Work assigned	
Work done	
% of work completed	
Utilisation Certificate	Issued/ Not Issued
Location (State/District/Subdistric.)	
Attachment	
Note	

Action:

Work progress can be submitted for scheme/ sub scheme/ component/ activity.

2.5 Fund Utilization

2.5.1 Allocation

2.5.1.1 Simple Allocation

Scheme/ Sub scheme	
Component/Project	
Date	
Financial Year	
From Agency	
From Area	
To Agency	
To Area	
Allocated Amount	

2.5.1.2 Detail

Scheme/ Sub scheme																	
Component/Project																	
Date																	
Financial Year																	
From Agency																	
From Area																	
To Agency																	
To Area																	
Controller																	
Grant																	
Function Head (13 digit)																	
Object Head (2 digit)																	
Category																	
Allocated Amount	<table border="1"> <tr> <td>BE</td> <td></td> <td>RE</td> <td></td> </tr> <tr> <td>Plan</td> <td>Non Plan</td> <td>Plan</td> <td>Non Plan</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	BE		RE		Plan	Non Plan	Plan	Non Plan								
BE		RE															
Plan	Non Plan	Plan	Non Plan														

There should be option if one does not have information (Controller, Grant, Function Head, Object Head, Category, BE, RE and, Plan/Non pan) should be able to fund allocate.

2.5.2 Fund Release

Fund release is done by higher level agency to lower level agency. Fund can be released at scheme/sub scheme level only. These are the various parameters

It will include the release amount, spent amount and the revalidation amount. It will fetch the fund data from “tblFund Released” and “tblFundTransactionDetails” if it is available in CPSMS.

2.5.2.1 Simple

Scheme/ Sub scheme	
Component/Project	
Date	
Financial Year	
Sanction Number	
Sanction Date	
IFD Date	
IFD Number	
Advice Number	
Advice Date	
Clearance Memo Number	
Clearance Memo Date	
From Agency	
From Area	
To Agency	
To Area	
Release Amount	
Sanction Type	Transfer/ spent
	Enrich this

2.5.2.2 Detail

Scheme/ Sub scheme							
Component/Project							
Date							
Financial Year							
Sanction Number							
Sanction Date							
IFD Date							
IFD Number							
Advice Number							
Advice Date							
Clearance Memo Number							
Clearance Memo Date							
From Agency							
From Area							
To Agency							
To Area							
Controller							
Grant							
Function Head (13 digit)							
Object Head (2 digit)							
Category							
Fund Release Amount	<table border="1"> <tr><td>Plan</td><td>Non Plan</td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>	Plan	Non Plan				
Plan	Non Plan						
Sanction Type	Transfer/ spent						

	Enrich this

There should be option in fund release if one does not have information (Controller , Grant, Function Head, Object Head, Category and Plan/Non pan) should be able to fund release/ spent.

*Only plan data is available with CPSMS which can be displayed and fund release is available which is done by ministry to states, not below this.

2.5.3 Fund Revalidation

It will include the requested revalidation amount.

Scheme/ Sub scheme	
Component/Project	
Date	
Financial Year	
From Agency	
From Area	
To Agency	
To Area	
Revalidation Amount	
Request No.	
Remark	

2.5.4 Fund Surrender

It will include the fund surrender

Scheme/ Sub scheme	
Component/Project	
Date	
Financial Year	
From Agency	
From Area	
To Agency	
To Area	
Surrender Amount	
Request No.	
Remark	

2.5.5 Fund Received

This will store the fund received through

- Fund transfer by another agency or state government or central government
- Income from interest
- Income from fixed investment (fixed deposit, regular deposit etc)
- Other sources (Word Bank, UNICEF)
- Opening balance (when a particular implementing agency start using CPSMS system)

The records in this table are inserted upon acknowledgement by the receiving agency or itself.

It will fetch the fund data from “tblFund Received” if it is available in CPSMS.

Scheme/ Sub scheme	
Component/Project	
Date	
Financial Year	
Sanction Number	
From Agency	
From Area	
To Agency	
To Area	
Received Amount	
Received Date	
Fund ReceiveTypeID	
SanctionNumber_StateGovt	Sanction number through which the income was received.
SanctionDate_StateGovt	Sanction date
StateSchemeName	Name of the state scheme, useful when the scheme is not present in master database
IsReversal	Flag to indicate whether the entry is a reversal entry to deduct the opening balance amount
PeriodFrom	Period from which the interest is recorded
PeriodTo	Period to which the interest is recorded
InvestmentType	Representing the type of the investment e.g. Fixed Deposit, Recurring Deposit, etc.
SourceType	Representing income source e.g. World Bank, UNICEF etc.

2.6 Utilization Certificate

2.6.1 Utilization Certificate-Submission

It is submitted by lower level agency to higher level agency for given scheme/ sub scheme. It will include the following parameter

Parameters	Values
Scheme/ Sub scheme	
Component/Project	
Financial Year	
Implementation agency	
Area of Operation	
Fund Released Detail	List of fund released and revalidation having S.N. , date, sanction no. and amount
Budget Allocated (current year)	
Budget Unspent (previous year)	
Budget Utilised	It will fetch the data from Physical Vs Financial Achievement

Parameters	Values
Budget Unutilized	
State Share Utilized	
Name of issuing Authority	
Designation	
Date	
Current Status	
Attachment	

Action:

UC will be submitted at scheme/ sub scheme level only.

2.6.2 Utilization Certificate-Approved/ Rejected

The UC submitted by lower agency can be approved / rejected by higher level agency with proper reason.

2.7 Restructuring of Schemes

Handling of Schemes and Components in the XIIth Plan

Scheme Type:

- Central Sponsored Schemes
- Central Sector Schemes
- ACA

Categorization of CSS Schemes:

- Flagship Programmes
- Sub-Sectoral Scheme
- Umbrella Scheme

Restructuring of Schemes

S No	XIth Plan	XIIth Plan	Route (Parts)
1	Existing Scheme	Scheme – Continuing/Merged/Scrapped <ul style="list-style-type: none"> ○ If Merged with Scheme then Name of New Scheme and Category ○ If Merged as component of Another Scheme then Name of New Scheme/Component and Category 	Normal Route and State Specific
2	Not Existing Schemes	New Scheme/Components/Activities and Category	Normal Route and State Specific
3	Existing Sub-Scheme of Scheme	Now Component of Scheme (New/Existing) and Category	Normal Route and State Specific
4	Existing Component of Scheme	New Scheme or Component of New/Another Scheme and Category	

2.8 Monitoring mechanism and listing of report of monitoring team

2.8.1 Monitoring Details

The following master information at schemes level has to be maintained.

Parameters	
Scheme/ Sub Scheme	
Monitoring Name	(Name will be given by user)
Duration	
Start Date	
End Date	
Monitoring Frequency (Period)	Half Yearly/One Year/Two Every/Three Year/Four Year/ Five Year/ Mid Term
Monitoring Type	Internal/ External (third party)/ Internal and External
Consultant/ Institute/Agency	Name, Address, Mandate, Members of the team, details of the members
Monitoring Done By (Organization Category)	Department /State Department/District Department/Professional Institute/Independent Agency/Experts/ Researchers/ University/ Colleges/ Research Organization/ NGO/Consultant/State Agricultural University/Experts/Institutes..... Multi selection
Level of Monitoring	National Level/ State Level/ District Level/...
Methodology	Survey/Monitoring /Field Visit/ Sampling/ Reports/Interfaces/Conferences/ Orientation for Study/training/capacity building of farmers/entrepreneurs/ Opinion of officials – awareness, implementation issues/ Opinion of farmers – quality of service, acceptance, adoption, Opinion Multi selection
Monitoring Team Detail	Structure of team (Name, Address, Role, Designation, Contact, Team Name, Name and address of nodal person)
Officer Monitoring/ Supervision of Monitoring Team	(Name, Address, Designation, Contact etc)
Awareness level of the scheme/Component	High/Medium/Low

2.8.2 Scheme Monitoring- Calendar of Activities

The following master information at schemes level has to be maintained.

Scheme/ Sub Scheme	
Monitoring Name	
Start Date	
End Date	
Activity Description	
Current Status	Completed/ Ongoing/ Pending/ Not Start/ Approaching
Remarks	

2.8.3 Scheme Monitoring Calendar- Implementing Agency/ Monitoring Team wise Details

Scheme wise monitoring study and calendar details by implementing agencies/monitoring Team.

Parameters							
Scheme/ Sub Scheme/Project							
Monitoring Name							
Monitoring Name Local	This will be given by implementing agency						
Implementing Agency							
Area							
Start Date							
End Date							
Monitoring Type	Internal/ External/ Internal and External						
Monitoring By	<p>Example :- It will Include</p> <table border="1"> <thead> <tr> <th>Name & Address of the Organization</th> <th>Name & Address of the Main Resource Person</th> </tr> </thead> <tbody> <tr> <td>Arunabhashree Society, T-6, 4th Floor, Gorakhnath Colony, Boring Road, Lucknow</td> <td>Shri Mukesh Prasad, President, T-6,4th floor, Gorakhnath Complex, RC Singh Path, Boring Road, Lucknow</td> </tr> <tr> <td>...</td> <td></td> </tr> </tbody> </table> <p><i>Multi selection</i></p>	Name & Address of the Organization	Name & Address of the Main Resource Person	Arunabhashree Society, T-6, 4th Floor, Gorakhnath Colony, Boring Road, Lucknow	Shri Mukesh Prasad, President, T-6,4th floor, Gorakhnath Complex, RC Singh Path, Boring Road, Lucknow	...	
Name & Address of the Organization	Name & Address of the Main Resource Person						
Arunabhashree Society, T-6, 4th Floor, Gorakhnath Colony, Boring Road, Lucknow	Shri Mukesh Prasad, President, T-6,4th floor, Gorakhnath Complex, RC Singh Path, Boring Road, Lucknow						
...							
Monitoring Level	National Level/ State Level/ District Level/...						
Monitoring/Supervision Observation of the scheme/component							
Methodology	<p>Survey/Monitoring /Field Visit/ Sampling/ Reports/Interfaces/Conferences/ Orientation for Study/training/capacity building of farmers/entrepreneurs/ Opinion of officials – awareness, implementation issues/ Opinion of farmers – quality of service, acceptance, adoption, Opinion</p> <p><i>Multi selection</i></p>						
Monitoring Team Detail	Structure of team and other information (It will include Name, Address, Role, Designation, Contact, Team Name, Name and address of nodal person, State Level Comtt.)						
Monitoring Report for each of Project(s) Visited Overall Impressions about each project	<p>Scheme/Component/Project Name(with Project ID) Location of the Project Site visited</p> <p>Name of Implementing Agency Coverage Area of the Project Intervention Seen</p>						

Parameters	
	Objectives of the Project Intervention Project Intervention Period Project Intervention Unit Cost Describe field Implementation of the Project Intervention Funds allocated for the Intervention to the District, Received and Used (sl. No., Particulars (Funds Allocated, Funds Received, Expenditure Actually Incurred, Unspent Balance, and Expenditure Committed), Amount) Expenditure Actually Incurred, Benefits of Project Intervention, Status of Output and Outcome
Summary of Projects undertaken and Financial Position for each of district offices visited	Projects/Parts/ Components of the Projects dealt with by the District office Sectors/Sub-sectors General details of physical and financial status up date of the scheme Status of Completed/ ongoing projects(year-wise) Details of Fund Received, Expenditure Incurred and Fund Utilization, Year, Funds Received, Expenditure Incurred, Unspent balance, Funds Utilized(percentage)
Terms of Reference (ToR)	
Reference Period	Example: - From April 2007 to March 2012 (5 years). Only those projects will be considered which are sanctioned before 31.3.2012
Objective of Monitoring	
Scope of Monitoring	<ul style="list-style-type: none"> • Reference Period • Methodology • Sampling Design • Sample Size
Approach for Monitoring	
Time Frame	
Orientation for the Study	
Monitoring/Supervision of the field work and the study	
Officer Monitoring/ Supervision of Monitoring	(Name with contact information)
Data Compilation and Transmission	Progress Reports Physical and Financial ,UCs, Audited Reports, other Reports
Impact/ Finding by Monitoring	
Convergence	<p>a. nature-inter agency/ departmental, inter sectoral, and intra agency</p> <p>b. Multiple agencies/departments, PRI, farmers Co operatives, and other ongoing projects of the Department of Agriculture utilizing the resources in the component / activity/ project activities</p>
Shortcoming/Problems/Major Issues, Critical Gaps, Bottlenecks in executing scheme	
Recommendation for better performance	
Status of implementation	Date/Month of Sanction, Date/Month of

Parameters	
	Actual Start, Date/Month of completion
Gains in Productivity & Production	Scheme wise/Component/Project/Sector/Sub sector/ Increase in Production
Overall Performance of the Scheme/Component/Project – Year wise/State wise/Sector wise	Allocated Grant, Grant Released, Expenditure, Physical Target and Achievement
Agency wise Performance	Agency name, address, details, Financial Year, Sector, Total Fund Outlay, budget approved, Fund Allotted, Released, Expenditure, % Fund utilized against the Release, Physical Target and Achievement
Financial Performance	
Specific Observations/ Suggestions	
Innovative Projects	Name, Sector/Subsector, Description
Best Practices	
Reasons for poor utilization of fund and steps taken to speed up implementation	
Status of Output and Outcome	Sl. No., Details, Output, Outcome
File(s) upload	Description + attachment
Current Status	Completed/ Ongoing/ Pending/ Not Start/ Approaching
Field Visit Observation	
Photographs	
Remarks	

2.8.4 Scheme Monitoring Calendar of Activities- Implementing Agency/ Monitoring Team wise Activity Detail

Details for calendar of activities will be provided by implementing agencies/ Monitoring team.

Scheme/ Sub Scheme	
Monitoring Name	
Monitoring Name Local	
Implementing Agency	
Area	
Start Date	
End Date	
Activity Description	e.g. Review Meetings, Field Visit
Current Status	Completed/ Ongoing/ Pending/ Not Start/Approaching
Remark	

The Monitoring Mechanism of the schemes details like Type, Team Structure, Frequency, approach, ToR, etc at the center/state level schemes will be defined. The calendar details of this Monitoring will also be listed. Then each implementing agency/ Monitoring Team will list out the similar details for the Monitoring study in their location which may be same or different for each state. Monitoring reports of the monitoring team would be posted for

different schemes at the end of scheduled work. There would be calendar of activities listed for approaching and ongoing Monitoring work.

For more Details Refer Annexure-V

2.9 Evaluation- Calendar of activities and listing of evaluation reports

2.9.1 Scheme Evaluation Detail

The following master information at schemes level has to be maintained.

Parameters	
Scheme/ Sub Scheme	
Evaluation Name	Yearly Evaluation/ Mid-Term Evaluation (Name will be given by user)
Start Date	
End Date	
Evaluation Category	Baseline survey/Concurrent Evaluation/ Mid Term Evaluation/ Impact Evaluation Study/Final Evaluation Multi selection
Evaluation Frequency (Period)	Half Yearly/One Year/Two Every/Three Year/Four Year/ Five Year/ Mid Term
Evaluation Type	Internal/ External (third party)/ Internal and External
Evaluation By (Organization Category)	Department /State Department/District Department/Professional Institute/Independent Agency/Experts/ Researchers/ University/ Colleges/ Research Organization/ NGO..... Multi selection
Level	National Level/ State Level/ District Level/...
Methodology	Survey/Monitoring/ Visiting/Field Visit/ Sampling/ Reports/Interfaces/Conferences/ Orientation for Study Multi selection
Evaluation Team Detail	Structure of team (Name, Address, Role, Designation, Contact, Team Name, Name and address if nodal person)
Officer Monitoring/ Supervision of Evaluation	(Name Name, Address, Designation, Contact etc)
Terms of Reference (ToR)	
Approach for Evaluation	
Objective of Evaluation	
Scope of Evaluation	<ul style="list-style-type: none"> • Reference Period • Methodology • Sampling Design • Sample Size
Time Frame	
Orientation for the Study	
Monitoring/Supervision of the field work	

Parameters	
and the study	
Impact/ Finding by Evaluation	
Shortcoming in executing scheme	
Recommendation for better performance	
File(s) upload	Description + attachment
Current Status	Completed/ Ongoing/ Pending/ Not Start/ Approaching
Remarks	

2.9.2 Scheme Evaluation - Calendar of Activities

The following master information at schemes level has to be maintained.

Parameters	
Scheme/ Sub Scheme	
Evaluation Name	
Start Date	
End Date	
Activity Description	
Current Status	Completed/ Ongoing/ Pending/ Not Start/ Approaching
Remarks	

2.9.3 Scheme Evaluation Calendar- Implementing Agency/ Evaluation Team wise Details

Scheme wise evaluation study and calendar details by implementing agencies.

Parameters					
Scheme/ Sub Scheme					
Evaluation Name					
Evaluation Name Local	This will be given by implementing agency				
Implementing Agency					
Area					
Start Date					
End Date					
Evaluation Category	Baseline survey/Concurrent Evaluation/ Mid Term Evaluation/ Impact Evaluation Study/Final Evaluation				
Evaluation Type	Internal/ External/ Internal and External				
Evaluation By	Example :- It will Include <table border="1"> <thead> <tr> <th>Name & Address of the Organization</th> <th>Name & Address of the Main Resource Person</th> </tr> </thead> <tbody> <tr> <td>Arunabhashree Society, T-6, 4th Floor, Gorakhnath Colony, Boring Road, Lucknow</td> <td>Shri Mukesh Prasad, President, T-6,4th floor, Gorakhnath Complex, RC Singh Path,</td> </tr> </tbody> </table>	Name & Address of the Organization	Name & Address of the Main Resource Person	Arunabhashree Society, T-6, 4th Floor, Gorakhnath Colony, Boring Road, Lucknow	Shri Mukesh Prasad, President, T-6,4th floor, Gorakhnath Complex, RC Singh Path,
Name & Address of the Organization	Name & Address of the Main Resource Person				
Arunabhashree Society, T-6, 4th Floor, Gorakhnath Colony, Boring Road, Lucknow	Shri Mukesh Prasad, President, T-6,4th floor, Gorakhnath Complex, RC Singh Path,				

Parameters	
	Boring Road, Lucknow
	...
	<i>Multi selection</i>
Level	National Level/ State Level/ District Level/...
Methodology	Survey/Monitoring/ Visiting/Field Visit/ Sampling/ Reports/Interfaces/Conferences/ Orientation for Study
	<i>Multi selection</i>
Evaluation Team Detail	Structure of team and other information (It will include Name, Address, Role, Designation, Contact, Team Name, Name and address of nodal person)
Terms of Reference (ToR)	
Reference Period	Example: - From April 2007 to March 2012 (5 years). Only those projects will be considered which are sanctioned before 31.3.2012
Objective of Evaluation	
Scope of Evaluation	<ul style="list-style-type: none"> • Reference Period • Methodology • Sampling Design • Sample Size
Approach for Evaluation	
Time Frame	
Orientation for the Study	
Monitoring/Supervision of the field work and the study	
Officer Monitoring/ Supervision of Evaluation	(Name with contact information)
Data Compilation and Transmission	Progress Reports Physical and Financial ,UCs, Audited Reports, other Reports
Impact/ Finding by Evaluation	
Shortcoming in executing scheme	
Recommendation for better performance	
File(s) upload	Description + attachment
Current Status	Completed/ Ongoing/ Pending/ Not Start/ Approaching
Remarks	

2.9.4 Scheme Evaluation Calendar Activities- Implementing Agency wise Activity Detail

Details for calendar of activities will be provided by implementing agencies.

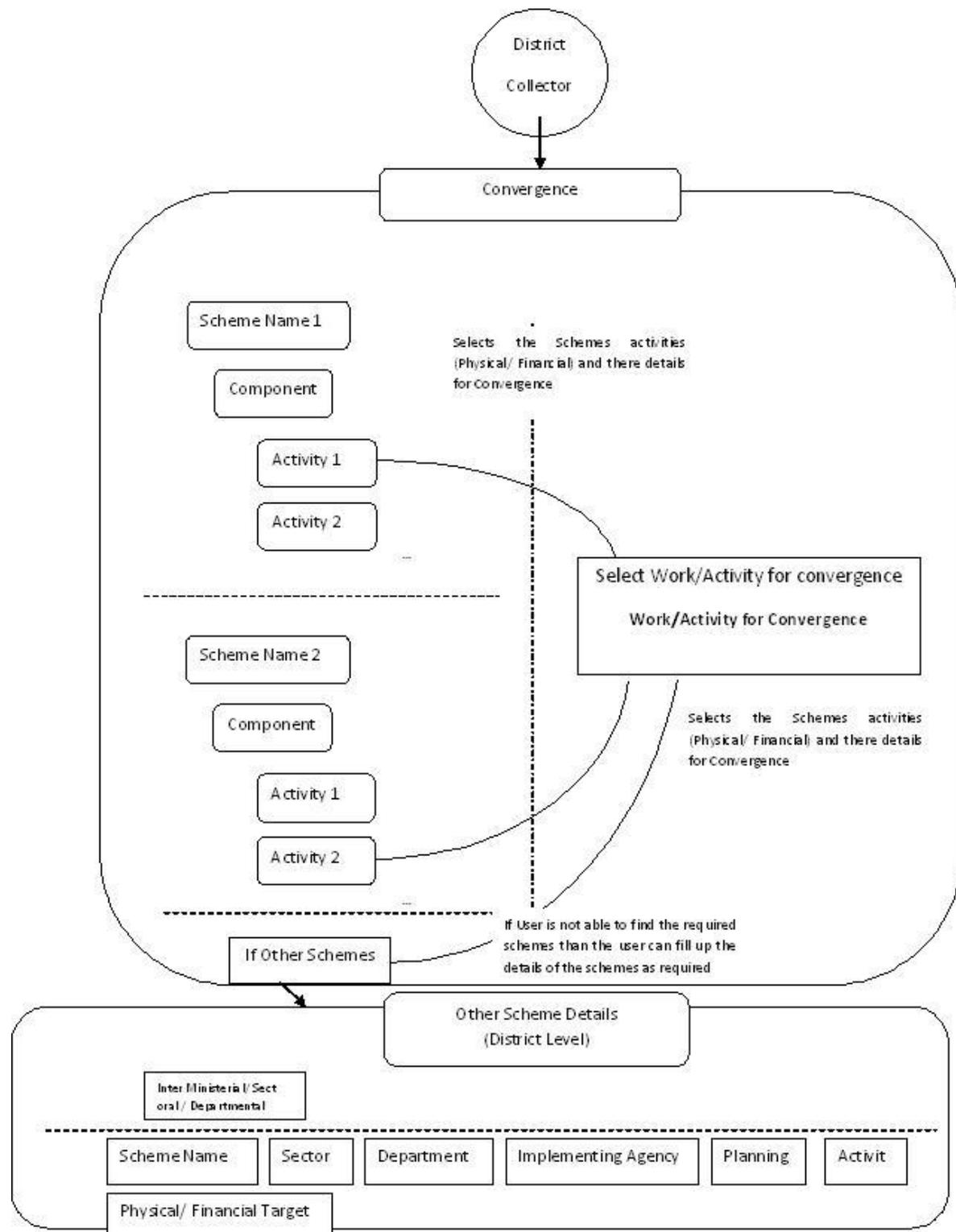
Parameters	
Scheme/ Sub Scheme	
Evaluation Name	
Evaluation Name Local	
Implementing Agency	

Parameters	
Area	
Start Date	
End Date	
Activity Description	e.g. Review Meetings, Field Visit
Current Status	Completed/ Ongoing/ Pending/ Not Start/Approaching
Remark	

The Evaluation of the schemes details like Type, Team Structure, Frequency, approach, Tor, etc at the centre/state level schemes will be defined. The calendar details of this evaluation will also be listed. Then each implementing agency will list out the similar details for the evaluation study in their location which may be same or different for each state. Evaluation reports would be listed for different schemes for the past five evaluations. There would be calendar of activities listed for approaching and ongoing evaluation work. For more Details Refer Annexure-V

2.10 Convergence of Schemes

This is generally done at district level



2.10.1 Mark for Convergence

At district level the activities related to different schemes can be mark as eligible activity for convergence. These activities will be displayed at the time of convergence.

Parameters	Description		
Scheme Name	Support to state Extension Reform		
Activity eligible for convergence	Activity	Eligible (Yes/No)	Remarks
	Demonstration	Yes	
	Training		

Convergence will be based on Program Area and its work/activity. Some data related to this is listed out

2.10.2 Data related to Type of Program Area

Parameter	Description
Program Area	<ul style="list-style-type: none"> • Water Conservation/Harvesting, • Drought Proofing, • Water Conservation/Harvesting • Drought Proofing • Irrigation • Renovation • Land Development • Flood Control • Rural Connectivity

2.10.3 Data related to Type of Work/Activity for Program Area

Parameter	Description
Program Area	
Work/Activity	<p>Example Under Program Area: Water Conservation/Harvesting,</p> <ul style="list-style-type: none"> • Catchment Area(Ha) • Check Dam (No) • Ponds(No) • Percolation tank • Others structures (no)(ponds, artificial recharge, tank & well)

2.10.4 Data related to programme area and work/activity

S No	Program Area	Work/Activity Name
1.	Water Conservation/Harvesting,	<ul style="list-style-type: none"> • Catchment Area(Ha) • Check Dam (No) • Ponds(No) • Percolation tank • Others structures (no)(ponds, artificial recharge, tank & well)
2.	Drought Proofing,	<ul style="list-style-type: none"> • Afforestation (Ha) • Tree Plantation(Ha) • Horticulture Plantation(Ha)
3.	Irrigation	<ul style="list-style-type: none"> • Irrigation Canal(Km) • Minor Irrigation (Km) • Micro Irrigation(No) • Irrigation facility to SC./ST/BPL/IAY
4.	Renovation	<ul style="list-style-type: none"> • Desilting • Repair
5.	Land Development	<ul style="list-style-type: none"> • Common Land • Individual(SC/ST/BPL/IAY)
6.	Flood Control	<ul style="list-style-type: none"> • Flood Control • Protection Work • Drainage(Ha)
7.	Rural Connectivity	<ul style="list-style-type: none"> • Fair weather Road

The parameters for convergence

2.10.5 Work/Activity for Convergence

Parameters	Description
Type of Program Area	E.g. (Water Conservation/ Rural Connectivity etc.)
Type of Work/ Activity	E.g Ponds(No)
Coordinator	DC
Financial Year	
Number of works identified for convergence	
Location of Work	
Name of Implementing Agency(Local) who is actually executing the work	
Convergence Area Modality	If it providing benefit to more beneficiary which are not eligible under the schemes for converges may be explained here
Start Date	
End Date	
Type of Convergence	Inter Ministerial/ Inter Sectoral / Departmental
Implementing Agencies	

Parameters	Description						
Total Cost for convergence							
Programs/Activities identified for convergence	Schemes	Activity	Physical	Financial	Capacity Building	Remark	
					(Yes/No)		
Physical and financial progress of each work done for this convergence	Work Detail	Location	Physical	Financial	Status	Remark	
					Complete/ Pending / Ongoing		

2.10.6 Other Schemes & Activities (For Convergence) at District Level

Parameters	Description	
Name of Scheme		
Type of Scheme		
Nature of scheme		
Creation of Scheme	<ul style="list-style-type: none"> Name of State Name of District Ministry Name Department Division 	
Sector (Main)		
Objective		
Structure of Scheme		
Guidelines		
Funding Pattern	Description in text format	
Implementing Agency		
Activities/ Project	Activity/Project	Eligibility

2.10.7 Physical Vs Financial Setting of Activities/Projects of Other Scheme

Parameters	Description	
Name of Scheme		
Name of Activity/Project		
Financial Year		
	Physical Target	Financial Target

Parameters	Description		

For more Details Refer Annexure-V

2.11 Customized Search

Scheme

- Search by keyword
- Search by Implementing agency
- Search by Sponsored body
- Search by Funding pattern
- Search by Financial year
- Search by Year
- Search by Current status
- Search by Department
- Search by Nature of scheme
- Search by Plan
- Search by Beneficiary categories
- Search by pattern of assistance or Benefits type
- Search by Benefit on
- Search by Location (Proposed area of coverage)
- Search by Location (Area of Operation – Schemes being implemented)
- Assistance under particular theme
- Assistance under particular scheme
- Assistance given under a particular type of assistance
- Search by Sector/ sub sector
- Search by Utilization certificate
- Search by Special type association
- Search by sharing by centre
- Search by AAP
- Search by P- F Progress
- Search by Fund release

Beneficiary related search available to government officials

1. Search by Beneficiary_id
2. Search by Registration_id
3. Search by Grievance_id
4. Search by application_id
5. Search by Beneficiary name

* Rest all searches have been included in the scheme section

Implementing agency

- Search by Name

- Search by Scheme
- Search by location
- Search by TIN No.
- Search by TAN No.
- Search by registration no.

Fund utilization

- Search by Scheme

Project based monitoring

- Search by project

2.11.1 Scheme

2.11.1.1 Search by keyword

The farmer or any government official can look up for a scheme by providing the related keyword. For instance: Keyword “Coconut” will show all schemes providing any kind of assistance related to coconut.

Keyword

Coconut

The keyword search can be anything related to the scheme .E.g. Jute, pulses, tractor, subsidy, training, farm

Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type

Mechanism:

The detailed scheme information is specified at the time of scheme creation. The system will look up for the keyword provided for search in all the following scheme information:

- Name of scheme
- Sub scheme
- Component
- Objective
- Guidelines
- Location
- Implementing agency
- Target Beneficiary
- Benefit type
- Theme
- Sector
- Associated sector
- Salient features
- Structure
- Funding pattern
- Focus area
- Year of Commencement
- Frequency of Monitoring
- Output
- Outcomes
- Vision statement
- KPI

e.g. We can search by Coconut or Palm or Insurance or Coconut palm insurance keyword to get details of Coconut palm insurance scheme.

2.11.1.2 Search by Location (Area of coverage)

Schemes can even be searched for a given state (till district and village level) or UT or Entire country i.e. Assistance provided by various schemes in a given state or UT or Entire country. The state search can further be taken down to district and village level also .This enables the beneficiary to look up for schemes in his area.

Entire Country	SEARCH	One can look for assistance provided by various schemes in a given state (till district and village level) or UT or Entire country
Assam Himachal		

Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm grower	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....
Micro Irrigation	Procurement of drip / sprinkler irrigation	50% of the cost for general category

The system will show list of all schemes in the given state(till district and village level) / UT/ entire country by looking for all schemes with area of coverage matching the given input (state / UT/ entire country). Area of coverage is captured at the scheme creation level.

2.11.1.3 Search by Location (Area of operation)

Schemes can even be searched by location i.e. by area of operation (where the scheme has been implemented).

Mechanism:

This information is captured at the scheme creation level. Thus, Schemes can be searched by their area of operation

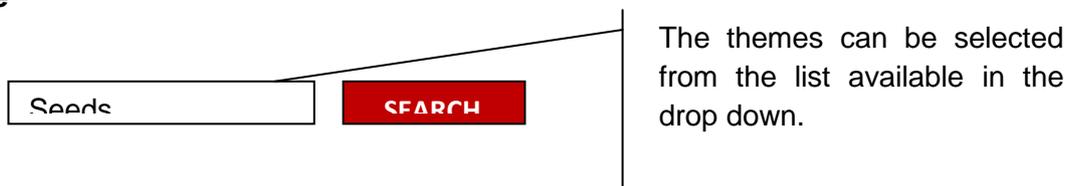
2.11.1.4 Assistance under particular theme

Schemes are categorized under themes. Schemes can be even searched for a given theme i.e. Assistance provided by various schemes under a given theme.

Themes can be categorized into the following:

- Seeds
- Horticulture
- Agricultural marketing
- Training and extension of farmers
- Irrigation
- Agriculture insurance, etc.

Select Theme



The themes can be selected from the list available in the drop down.

Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50-75% subsidy of premium is provided

Mechanism:

The system will show list of schemes categorized under the given theme. Each scheme is defined under a specific theme while its creation, from which the system will return the list of schemes matching the given theme.

2.11.1.5 Assistance under particular scheme

Schemes information can be even searched directly by selecting the particular scheme.

Scheme

Coconut palm insurance scheme

SEARCH

Any scheme can be selected from the available list

Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. <ul style="list-style-type: none"> • Premium rate per palm ranges from Rs 4.25 (in the age group of 4 to 15 years) to Rs 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....

Mechanism:

The system will show all relevant information for the selected scheme, which includes information like type of scheme, year of commencement, objective, salient features, funding pattern, eligibility, area of operation, BE outlay, type of assistance, pattern of assistance, etc.

2.11.1.6 Assistance given under a pattern of assistance / type of benefits

Schemes can be searched for a given pattern of assistance e.g. subsidy, when searched will list all the schemes in which the pattern of assistance is subsidy.

Select the pattern of assistance

SEARCH

Scheme Name	Type of Assistance	Pattern of assistance
NIAM	Insurance protection ...	Insurance protection for notified food crops, oilseeds and annual horticultural/commercial crops • Premium rate of 1.5 to 3.5 percent...
National Horticulture Mission(NHM)	Vegetable Seed Production (Maximum 5 hectare/ beneficiary)	Subsidy 50% Maximum Per Unit Cost (ha*) ` 50,000/-

Mechanism:

The system will show list of all scheme with the given pattern of assistance. Pattern of assistance is specified at the time of scheme creation.

Pattern of assistance can be:

- Full cost
- Training
- Subsidy
- Loan
- Material benefits
- Other

2.11.1.7 Assistance given under a particular type of assistance

Schemes can be searched for a given type of assistance e.g. farmers, when searched will list all the schemes in which the type of assistance is farmers.

Farmers

SEARCH

Enter few characters for type of Assistance (example: self help groups, farmers))

Scheme Name	Type of Assistance	Pattern of assistance
Macro Management of Agriculture (MMA)	Combine harvester for group of farmers, NGO etc.	Support for demonstration of Integrated Pest Management in farmers' fields.
Integrated Scheme of Oilseeds, Pulses, Oil palm and Maize (ISOPOM)	Support for demonstration of Integrated Pest Management in farmers' fields.	Subsidy 50% Maximum Per Unit Cost (ha*) ` 50,000/- Maximum limit per hectare Mustard – Trichoderma, Neem – `1500 Groundnut- Trichoderma, Chrysoperla, NPV, Neem – ` 1627

Mechanism:

The system will show list of all scheme with the given type of assistance. It will be a keyword based search. Type of assistance details are specified at the time of scheme creation and a nearest matched result will be shown for the searched keyword.

2.11.1.8 Search by beneficiary type

Schemes can be searched for a given beneficiary type e.g. Individuals, when searched will list all the schemes in which the type of beneficiary is an individual.

Select the category of beneficiary from the list

Scheme Name	Type of Assistance	Pattern of assistance
NIAM	Agriculture training	Training

Mechanism:

The system will show list of all schemes, where the type of beneficiary is an individual. This information is specified at the time of scheme creation, from where the system can fetch the schemes matching the particular category of beneficiary.

2.11.1.9 Search by creation level

Schemes can be searched for a given body that sponsored the scheme. E.g. it can be Central government, which will list out all schmes which have been sponsored by Central government.

Sponsored By

Central Government Select the body

Scheme Name	Type of Assistance	Pattern of assistance
NIAM	Agriculture training	Training

Mechanism:

The system will show list of all schemes, which have been sponsored by the given body.

Categories can be:

- Central government
- State government

This information is provided at the time of scheme creation, and thus the schemes matching the given category can be fetched.

2.11.1.10 Search by Implementing Agency

Schemes can be searched for a given implementing agency. E.g. it can be Central government, which will list out all schemes in which the implementing agency is Central government

Implementing Agency Select the implementing agency

Scheme Name	Type of Assistance	Pattern of assistance
NIAM	Agriculture training	Training

Mechanism:

The system will show list of all schemes, which have been implemented by the given body.

Categories can be:

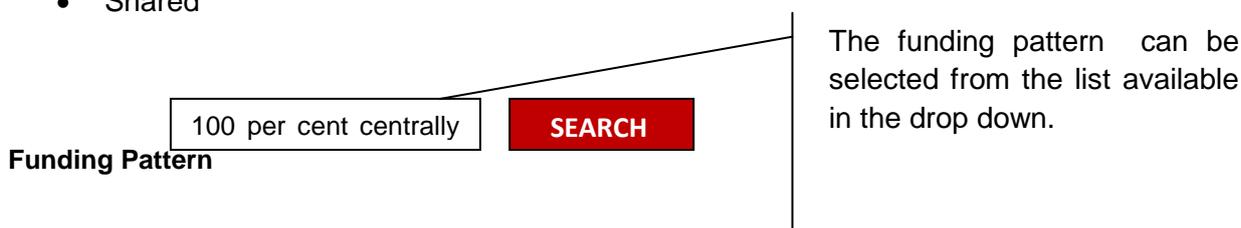
- Central government
- State government
- NGO

This information is provided at the time of scheme creation, and thus the schemes matching the selected implementing agency can be fetched.

2.11.1.11 Search by Funding pattern

Schemes can be searched for a specific funding pattern. Themes can be categorized into the following:

- 100 per cent centrally funded
- Shared



Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....
Mechani:		

The system provides information on the funding pattern. This information is provided at the time of scheme creation, and thus the schemes matching the selected funding pattern can be fetched.

2.11.1.12 Search by Financial year

List of schemes can be searched for a selected financial year. It will list out the schemes initiated in the specified financial year.

Select year

SEARCH

Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....
.....		

Mechanism:

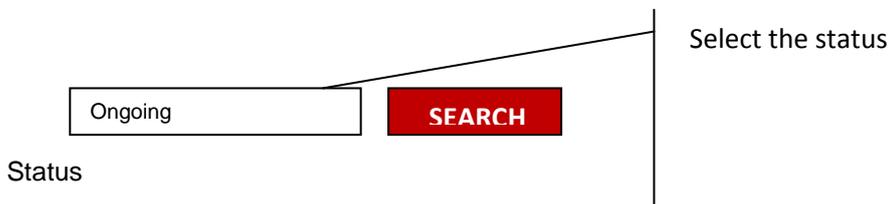
The system will show list of all schemes, initiated in the specified financial year. This information is provided at the time of scheme creation, and thus the schemes matching the selected financial year will be shown.

2.11.1.13 Search by current status

Ongoing and suspended schemes can also be searched. E.g. Suspended when selected will list out all schemes that have been suspended.

Status of schemes:

- Suspended
- Ongoing



Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all

Mechanism:

This information is captured in the scheme details form, and thus the schemes matching the selected current status can be fetched.

2.11.1.14 Search by Department

Schemes can be searched department wise.



Fisheries
Department of Agriculture and cooperation
Department of Agriculture Research and Education

SEARCH

Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....
.....		

Mechanism:

The department details are captured at the time of scheme creation, and thus the schemes matching the selected department can be fetched.

2.11.1.15 Search by Nature of Scheme

Schemes can be searched for a specific funding pattern can be categorized into the following:

- Plan
- Non Plan

Nature

Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....
.....		

Mechanism:

This information is captured at the time of scheme creation, and thus the schemes matching the selected nature of scheme can be fetched.

2.11.1.16 Search by Plan

List of schemes falling in the specified plan can be searched.

Plan

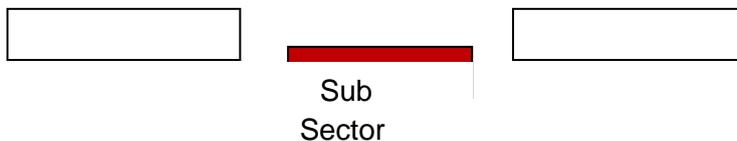
Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....
.....		

Mechanism:

Plan details are captured at the time of scheme creation, and thus the schemes matching the selected year can be fetched.

2.11.1.17 Search by sector and subsector

Schemes can also be searched for specific sector and sub sector.



Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....
.....		

Mechanism:

Sector and sub sector details are captured at the time of scheme creation, and thus the schemes matching the sector and sub sector can be fetched.

2.11.1.18 Search by Focus Area

List of schemes can also be searched by focus area. It can be categorized into the following:

- Crop
- Wheat Paddy
- Training
- Fruits
- Machinery

Benefits on

Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....
.....		

Mechanism:

This information is captured at the scheme creation level. Thus every scheme is specified with its focus area, on which the search can be performed.

2.11.1.19 Search by Utilization Certificate status

Schemes can also be searched on the basis of the UC status. It can be categorized into the following:

- Submitted
- Not submitted

Mechanism:

The status of UC can be changed according to its current status. The Schemes with mentioned UC's status can thus be fetched.

2.11.1.20 Search by Special Type of Association

Schemes can also be searched on the basis special type of association the schemes have. It can be categorized into the following:

- Flagship scheme
- Tribal scheme

- Special components

One can select more than one type (option)

Mechanism:

This information is captured at the scheme creation level. The Schemes with matching the specified special association fields can be fetched.

2.11.1.21 Search by Specifying the Share by Centre

Schemes can also be searched on the basis of the share that centre has funded to the scheme. Eg schemes with centre's share % 20 can also be searched.

It can be categorized into the following:

- 10
- 20
- 30
- 40
- And so on.

Mechanism:

This information is captured at the scheme creation level. The Schemes with matching the specified share will be fetched.

2.11.1.22 Search by AAP Status

Schemes can also be searched on the basis of AAP status. It can be categorized into the following:

- Received
- Waiting for approval
- Approved

Mechanism:

AAP status can be changed according to its current status. The Schemes with matching the specified status can thus be fetched.

2.11.1.23 Search by Physical – Financial Progress Submission

Schemes can also be searched on the basis of the status of physical – financial progress submission. It can be categorized into the following:

- Submitted
- Not submitted

Mechanism:

This information can be changed as per the current status. The Schemes with matching the specified status can thus be fetched.

2.11.1.24 Search by Fund Release

Schemes can also be searched on the basis of fund release status. It can be categorized into the following:

- Released
- Not released

Mechanism:

Fund release status is changed as per the current status.

2.11.2 Beneficiary

2.11.2.1 Search by Beneficiary ID

All beneficiary details, including personal as well availed benefits details can be searched.

Mechanism:

Beneficiaries are allotted with unique id through which their details can be fetched.

2.11.2.2 Search by Registration Id

Farmers can also be searched by their registration id.

Mechanism:

Every registered user is allotted with unique registration id, through which the required details can be pulled.

2.11.2.3 Search by Application_Id

Application status can be checked by specifying the unique application _Id specified at the time of application submission.

Mechanism:

Application status is changes as per its current status.

2.11.2.4 Search by grievance_id

Grievance status can be checked by specifying the unique Grievance _Id allotted at the time of posting grievance.

Mechanism:

Grievance status is changed as per its current status.

2.11.2.5 Search by Application_Id

Application status can be checked by specifying the unique application _Id specified at the time of application submission.

Mechanism:

Application status is changes as per its current status.

2.11.2.6 Search by Beneficiary name

List of beneficiaries can also be searched by name. It will be a keyword based search, where a list of beneficiary will be shown with important details like, Full name, Registration Id, Beneficiary Id and location. Further these beneficiaries can be further drilled down for personal as well benefit details.

Mechanism:

All the above mentioned details will be captured at the time of registration and benefit recording stage.

2.11.2.7 Search Beneficiary by Scheme

No. of beneficiaries can also be searched by specifying the scheme.

Mechanism:

No. Of beneficiaries are updated at the lower level. From where the total no beneficiaries can be calculated.

2.11.3 Implementing agency

2.11.3.1 Search by implementing agency name

The implementing agency details can be fetched by specifying its name

Mechanism:

It will list out the schemes with the specified implementing agency name.

2.11.3.2 Search Implementing agency details by scheme

The implementing agency details can be searched by specifying the scheme name.

Mechanism:

This information is captured at the time of scheme creation.

2.11.3.3 Search by location

Implementing agency details can also be searched by location.

Mechanism:

This information is captured at the scheme creation level. Thus by specifying the location we can search the implementing agency details.

2.11.3.4 Search by TIN No.

Implementing agency details can also be searched by TIN No.

Mechanism:

This information is captured at the Implementing agency creation level. Thus by specifying the TIN No. we can search the implementing agency details.

2.11.3.5 Search by TAN No.

Implementing agency details can also be searched by TAN No.

Mechanism:

This information is captured at the Implementing agency creation level. Thus by specifying the TAN No. we can search the implementing agency details.

2.11.3.6 Search by Registration No.

Implementing agency details can also be searched by Registration No.

Mechanism:

This information is captured at the Implementing agency creation level. Thus by specifying the Registration No. we can search the implementing agency details.

2.11.3.7 Search by Scheme

Fund utilization can be searched by specifying the scheme.

Mechanism:

This information is updates at the lower level. Thus, by specifying the scheme name we can search for the fund utilization details.

2.11.4 Project Based Monitoring

2.11.4.1 Search by project name

Project details such as its components, activities and sub activities defined under the project, the activity / sub activity wise Physical and financial progress can also be searched for a specific project.

Mechanism:

Project details such as its components, activities and sub activities are captured at project creation time. The activity / sub activity wise Physical and financial progress can be modified as per the current status. Thus, all the project details can be retrieved by specifying the project name.

2.11.5 Beneficiary Search

2.11.5.1 Search available to the Beneficiary

Scheme / benefits related search available to the beneficiary

1. Search by keyword
2. Search by pattern of assistance
3. Assistance given under a particular type of assistance
4. Assistance under particular theme
5. Assistance under particular scheme
6. Search by Target Beneficiary
7. Search by Benefits type
8. Search by Focus area
9. Search by Location (Proposed area of coverage)
10. Search by Location (Area of Operation – Schemes being implemented)Status related search available to the beneficiary
11. Search by Application_id
12. Search by Grievance_id
13. Search by keyword

The beneficiary can look up for a scheme by providing the related keyword. For instance: Keyword “Coconut” will show all schemes providing any kind of assistance related to coconut.

Keyword

The keyword search can be anything related to the scheme .E.g. Jute, pulses, tractor, subsidy, training, farm machinery etc

Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all

Mechanism:

The detailed scheme information is specified at the time of scheme creation. The system will look up for the keyword provided for search in all the following scheme information:

- Name of scheme
- Sub scheme
- Component
- Objective
- Guidelines
- Location
- Implementing agency
- Target Beneficiary
- Benefit type
- Theme
- Sector
- Associated sector
- Salient features
- Structure
- Funding pattern
- Focus area
- Year of Commencement
- Frequency of Monitoring
- Output

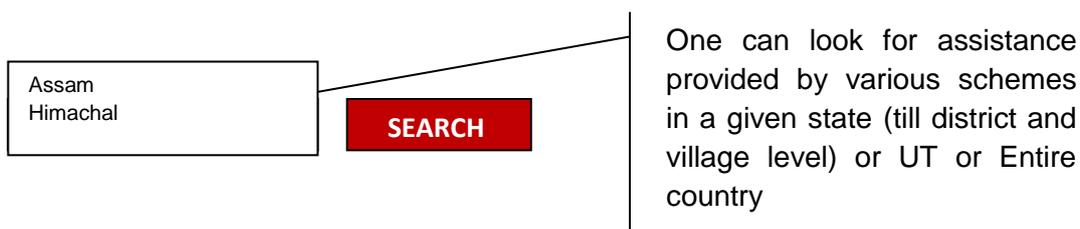
- Outcomes
- Vision statement
- KPI

e.g. We can search by Coconut or Palm or Insurance or Coconut palm insurance keyword to get details of Coconut palm insurance scheme.

2.11.5.2 Search by Location (Area of coverage)

Schemes can even be searched for a given state (till district and village level) or UT or Entire country i.e. Assistance provided by various schemes in a given state or UT or Entire country. The state search can further be taken down to district and village level also .This enables the beneficiary to look up for schemes in his area.

State



Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm grower	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....
Micro Irrigation	Procurement of drip / sprinkler irrigation	50% of the cost for general category

Mechanism:

The system will show list of all schemes in the given state(till district and village level) / UT/ entire country by looking for all schemes with area of coverage matching the given input (state / UT/ entire country).Area of coverage is captured at the scheme creation level.

2.11.5.3 Search by Location (Area of operation)

Schemes can even be searched by location i.e. by area of operation (where the scheme has been implemented).

Mechanism:

This information is captured at the scheme creation level. Thus, Schemes can be searched by their area of operation.

2.11.5.4 Search by Target Beneficiary

Schemes can be searched for a given beneficiary type e.g. Individuals, when searched will list all the schemes in which the type of beneficiary is an individual.

Select the category of beneficiary from the list

Scheme Name	Type of Assistance	Pattern of assistance
NIAM	Agriculture training	Training

Mechanism:

The system will show list of all schemes, where the type of beneficiary is an individual. This information is specified at the time of scheme creation, from where the system can fetch the schemes matching the particular category of beneficiary.

2.11.5.5 Assistance given under a Particular Pattern of Assistance

Schemes can be searched for a given pattern of assistance e.g. subsidy, when searched will list all the schemes in which the pattern of assistance is subsidy.

Pattern of assistance

Select the pattern of assistance

SEARCH

Scheme Name	Type of Assistance	Pattern of assistance
NIAM	Insurance protection ...	Insurance protection for notified food crops, oilseeds and annual horticultural/commercial crops • Premium rate of 1.5 to 3.5 percent...
National Horticulture Mission(NHM)	Vegetable Seed Production (Maximum 5 hectare/ beneficiary)	Subsidy 50% Maximum Per Unit Cost (ha*) ` 50,000/-

Mechanism:

The system will show list of all scheme with the given pattern of assistance. Pattern of assistance is specified at the time of scheme creation.

Pattern of assistance can be:

- Full cost
- Training
- Subsidy
- Loan
- Material benefits
- Other

2.11.5.6 Search by focus area

List of schemes can also be searched by focus area.

It can be categorized into the following:

- Crop
- Wheat Paddy
- Training
- Fruits
- Machinery

Benefits on

2.11.5.7 Assistance under particular theme

Schemes are categorized under themes. Schemes can be even searched for a given theme i.e. Assistance provided by various schemes under a given theme.

Themes can be categorized into the following:

- Seeds
- Horticulture
- Agricultural marketing
- Training and extension of farmers
- Irrigation
- Agriculture insurance, etc.

2.11.5.8 Assistance under particular scheme

Schemes information can be even searched directly by selecting the particular scheme.

Any scheme can be selected from the available list

Scheme

Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....

Mechanism:

The system will show all relevant information for the selected scheme, which includes information like type of scheme, year of commencement, objective, salient features, funding pattern, eligibility, area of operation, BE outlay, type of assistance, pattern of assistance, etc.

2.11.5.9 Assistance given under a particular type of assistance

Schemes can be searched for a given type of assistance e.g. farmers, when searched will list all the schemes in which the type of assistance is farmers.

Enter few characters for type of Assistance (example: self help groups, farmers))

Scheme Name	Type of Assistance	Pattern of assistance
Macro Management of Agriculture (MMA)	Combine harvester for group of farmers, NGO etc.	Support for demonstration of Integrated Pest Management in farmers' fields.

2.11.5.10 Search by Beneficiary ID

All beneficiary details, including personal as well availed benefits (till date) details can be searched.

Mechanism:

Beneficiaries are allocated with unique id through which their details can be fetched.

2.11.5.11 Search by Registration Id

Farmers can also be searched by their registration id.

Mechanism:

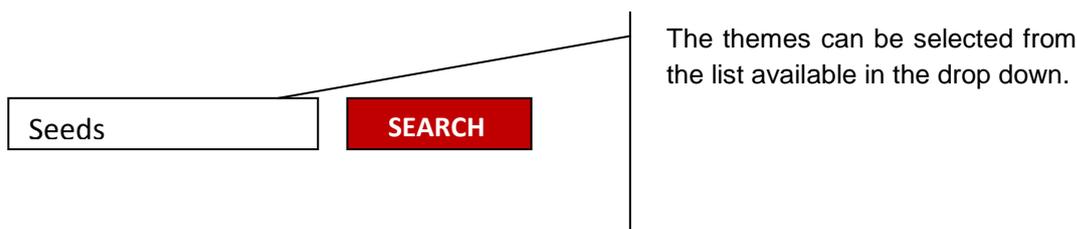
Every registered user is allocated with unique registration id, through which the beneficiary details can be pulled.

2.11.5.12 Search by Application_Id

Application status can be checked by specifying the unique application _Id allocated at the time of application submission.

Mechanism:

Application status is changes as per its current status of the application (In progress/approved /Disapproved)



Scheme Name	Type of Assistance	Pattern of assistance
Coconut palm insurance scheme	Insurance protection for Coconut Palm growers.....	Insurance protection for Coconut Palm growers. • Premium rate per palm ranges from ` 4.25 (in the age group of 4 to 15 years) to ` 4.69 (in the age group of 16 to 60 years). • 50- 75% subsidy of premium is provided to all type....
.....		

Mechanism:

The system will show list of schemes categorized under the given theme. Each scheme is defined under a specific theme while its creation, from which the system will return the list of schemes matching the given theme.

2.11.5.13 Search by grievance_id

Grievance status can be checked by specifying the unique Grievance _Id allocated at the time of posting grievance.

Mechanism:

Grievance status is changed as per its current status (Forwarded /Answered)

2.11.5.14 Search by Application_Id

Application status can be checked by specifying the unique application _Id specified at the time of application submission.

Mechanism:

Application status is changes as per its current status.

2.11.5.15 Search beneficiary by scheme

No. of beneficiaries can also be searched by specifying the scheme.

Mechanism:

No. Of beneficiaries are updated by the lower level agencies, from where the total no beneficiaries can be calculated.

2.12 Beneficiary and its association with Land Record**2.12.1 Beneficiary details**

Beneficiary details include beneficiary's name , father's name , mother's name , gender , age , marital status, address, phone , email, farmer type , identification, educational qualification, family details, Land holding details, Farm size, Land type, Irrigation infrastructure, Manpower details, Type of area, Crop details, Livestock details(In case of livestock available), Equipment details(In case of Individual) and Membership in society.

Beneficiary can be an individual can be a group can be a family etc. In case the beneficiary details are entered by the implementing agency the registration ID will not be generated.

In Case the beneficiary wishes to avail benefits under any of the schemes, beneficiary has to register first and the parameters to register the beneficiary are as follow:-

Parameters	Values
Beneficiary Type	Individual/Group/Family....
In case of Individual	
Name	Registration Id is allocated at the time of registration. When the applicant (Farmer / fisherman /Worker etc.) avails the benefits, a unique Beneficiary Id is allotted which is mapped to the registration Id.
Registration Id	
Beneficiary Id	
Father's Name	
Mother's Name	
Gender	
Age	
Marital Status	
Address(State, District...MDDS Location)	
SC/ST/OBC/General	
Phone	
Email	
Farmer Type(Fisherman / Agriculture/ Animal farmer)	
UID (Only single unique id will be accepted)	
Land Record Details (State, district, Tehsil, RI, Halka, Village, Khasra, Sub-Khasra & Khata No.) *	
Educational Qualification (Uneducated, 8 th pass, 10 th pass, 12 th pass, graduate, postgraduate)	
Land holding details-Agriculture farmer (Farm size, Land type, Irrigation, infrastructure, Type of	

Parameters	Values																
cultivation, Manpower details, Type of area, Crop details.) Livestock details-Animal farmer (Ear tag Physical appearance) Benefits details(S. No., Scheme Name, Benefit Type, Benefits details, Benefit received on)																	
In case of a Group/Family	Group name : (e.g. In case of self help group) Group Id: (e.g. In case of self help group)																
	In other case :																
	<table border="1"> <thead> <tr> <th>Name</th> <th>Gender</th> <th>SC/ST/OBC/ General</th> <th>UID (Only single)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Gender	SC/ST/OBC/ General	UID (Only single)												
	Name	Gender	SC/ST/OBC/ General	UID (Only single)													

Note: In benefit details, the scheme name will automatically fetch the benefit type and focus area from the scheme details.

* For accessing land record information related to beneficiary, the parameters varies from one state to another.

2.12.2 Linkage with Land Record Database

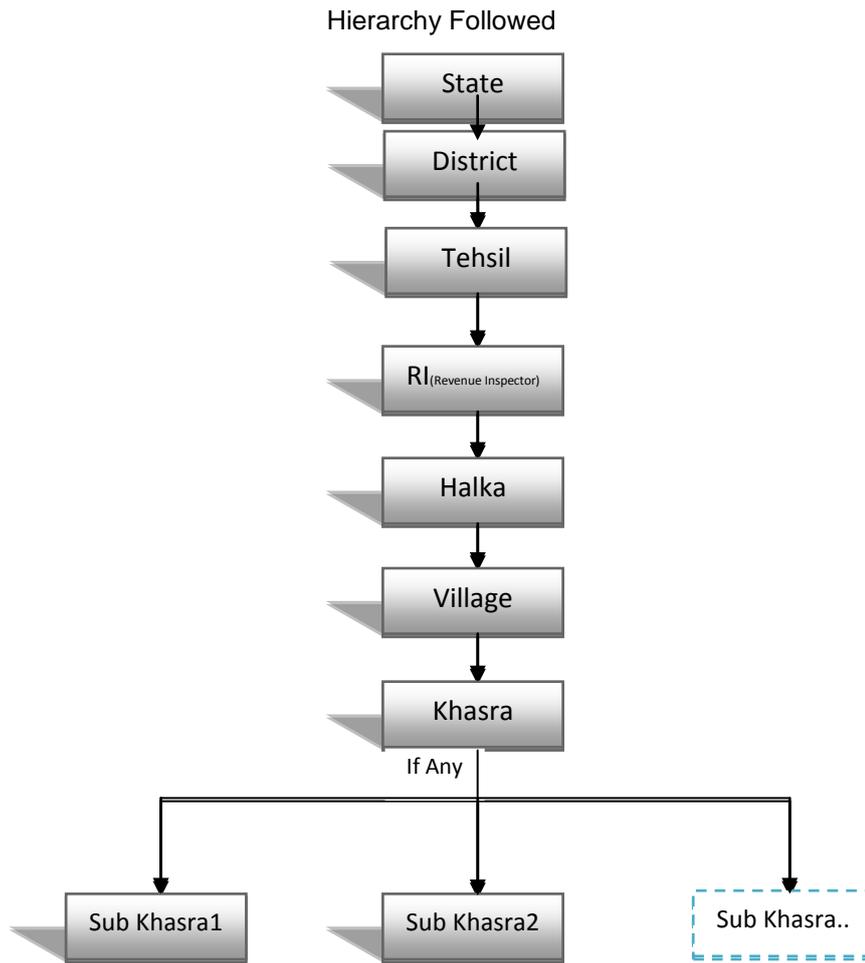
The database structure for land records and their codification is separate in each state

State: Madhya Pradesh

Linkage with Land Record Database

Hierarchy Followed

In order to capture the khasra details, land record database is using the hierarchy shown below.



2.12.2.1 Detail Information from each state.

The database structure for land records is separate in each state. The detail information is given below.

2.12.2.1.1 Karnataka

S. No.	State Name	Revenue Record	Location Hierarchy	Personal Details	Land Details	Parameters Required to Pull Data From Land Records Database	Remarks
1.	Karnataka	Pahani(RTC)	State-District-Taluka-Hobli-Village-Land	Owner_no, Owner, Owner_Sex, Owner_C	Pahani Details:- Surveyno, hissa_no, surnoc, ext_acre,	State, District, Taluka, Hobli, Village, land Code,	Pahani(RTC) is a revenue record, as it contains details of land.

			Code-Survey-Hissa-Surnoc	at, par_hus_code, father, main_Owner_no	ext_gunta, Khata_no, land_rev, gov_piv, Land Details:- Field Name, patta_inam, soil_type, link_landcode, irrigation_source, area_irrigated, cultivated_area, uncultivated_area Crop/Tree Details :- crop_season, crop_correct, no_tree, crop_name	Survey No, Hissa No, surnoc	http://bhoomi.karnataka.gov.in/
--	--	--	--------------------------	---	---	-----------------------------	---

2.12.2.1.2 Madhya Pradesh

S. No	State Name	Revenue Record	Location Hierarchy	Personal Details	Land Details	Parameters Required to Pull Data From Land Records Database	Remarks
2.	Madhya Pradesh (Katni)	Khasra/Khatoni	State-District-Tehsil-RI-Halka-Village-Khasra-Sub Khasra	Owner First Name, Owner Last name, Father's Name, Address, Gender, Caste, Remarks, Active, Finger Data, Tax Details and Tenants	Khasra/Khatoni Details:- Khasra No., Khasra Area, Govt. or Prvt. Crop/Tree Details:- Crops Grown and their respective Season, Crop Amount, Bagicha, Tree Counts, and Tree Type Land Details:- Land Type, Holding Type, Soil Type, Sharing, Source of	State, District, Tehsil, RI, Halka, Village, Khasra No., (Khata No. for owner more detail)	http://www.mpbhuabhi.lekh.nic.in/index.htm

					Irrigation, Kuan Kabbza, irrigated Area, Unirrigated Area, Water Resources,		
--	--	--	--	--	---	--	--

2.12.2.1.3 Assam

S. No	State Name	Revenue Record	Location Hierarchy	Personal Details	Land Details	Parameters Required to Pull Data From Land Records Database	Remarks
3.	Assam	Khatian	State-District-Sub District, Circle, mouza, Lot No, Village, Locality,	F_Name_1st, F_Name_mid, F_name_last, M_Name, S_Name, Tenant_ID, Sub_Tenant_ID, Tenant_Rvenue,	Khatian Details:- Khatian_No, Land_Revenue, Dagno,cron_no, Status, Patta_no, Patta_Type Crop Details:- Crop_Season, Crop_SI_no Land Details:- Land_Owned_Around, Land_Owned_Other, ,cert_Code, Land_Class_Code, Source_of_Water, Govt_Land, Govt_Land_type	State, District, Sub District, Circle, mouza, Lot_No, Village, Locality, Patta_no, Khatian_No, (F_Name_1st, F_Name_mid, F_name_last, M_Name, S_Name, Tenant_ID, Sub_Tenant_ID) for more specific information	

2.12.2.1.4 Kerala

S. No	State Name	Revenue Record	Location Hierarchy	Personal Details	Land Details	Parameters Required to Pull Data From Land Records Database	Remarks
4.	Kerala	Thandapper Extract (ROR)	State-District-Village-Resurvey Sub-District-Resurvey No. / Subdivision No.	Serial No. (tslno), Name & Surname of Land Owner (Tname, tsname), Address (addr1, addr2, addr3), Thandapper No. (Unique id for land owner) Status	Survey Details :- resvno, resbd no, govpriv, status, pvno, slno Land Details :- Land type, Extent of land (Hect., ares, Sqm), Land Tax, landuse	State code, District code, Village code, Resurvey Sub-District code, ReSurvey No., Subdivision No.	

2.12.2.1.5 Himachal Pradesh

S. NO	State Name	Revenue Record	Location Hierarchy	Personal Details	Land Details	Parameters Required to Pull Data From Land Records Database	Remarks
5.	Himachal Pradesh	Jamabandi and Shajra Nasb	State-District-Tehsil-Village-Jamabandi Year-	Within Village/Patti Jamabandi Year an owner is uniquely identified by Family Number and Code in Shajra Nasb which acts as index for Jamabandi	Each plot (Khasra Number) may have one or more land types. Jamabandi is organized Khewat (owner's account), Khatoni (cultivation/ possession account) and Khasra (Plot) wise. One	State, District, Tehsil, Village, Jamabandi Year Individual can be linked based on family number and code he/she has been allotted in	http://himachal.nic.in/himbhoomi/

				<p>(dis_cd, teh_cd, loc_cd, pat_cd, jyear, fam_no, code</p>	<p>Khewat must have at least one Khatoni and similarly one Khatoni must have at least one khasra. Land details are codified against each Khasra. Land types are mainly distributed into three main types namely; Cultivable which has an mean of irrigation, Cultivable which is rain fed and third category is for land which is not cultivable (like building, irrigation source itself, roads, pastures, barren land etc.</p>	<p>Shajra Nasb (Genealogical tree)</p>	
--	--	--	--	--	--	--	--

2.12.2.1.6 Maharashtra

S. No	State Name	Revenue Record	Location Hierarchy	Personal Details	Land Details	Parameters Required to Pull Data From Land Records Database	Remarks
6.	Maharashtra	Khata	State-District-Tehsil-Village-Survey - Gut along with Sub Division	Fname, mname, Iname, Topan_Name, Khata_No	<p>Crop Details:- Crop_Class, Crop_Code, CropName, CCODE, Pure_Crop_Code, Pure crop Under Irrigation</p> <p>Khata Details :- Khata_Type_Code, Khata_No,</p> <p>Land Attributes:- Pin, Total_area, Cultivable area, Uncultivated area, Net_cultivable_Area, (Potkharaba)_Area, Jirayat_Area_H, Bagayat_Area_H, Local Field Name, Under Non Irrigated Area, Constitutional Area under Irrigation, Source of Irrigation</p> <p>Tenure Details:- Tenure_code, Tenure_Sub_code</p> <p>General Details:- Year_Cultivation, Season, Size of Holding, Soil Types.</p>	State, District, Tehsil, Village, Survey Number, Gut along with Sub Division, Fname, mname, Iname, Topan_Name, Khata_No.	

2.12.2.1.7 Jharkhand

No input

2.12.2.2 Approach to establish the linking of beneficiary database to the Land Record database.

The database structure for land records and their codification is separate in each state. Only the Himachal Pradesh State follows the MDDS.

While capturing the beneficiary details, whether the beneficiary registers himself or the official (Sub-District/district) will enter the following details such as,

- Beneficiary details,
- Land Record primary key Information (the location hierarchy and the plot ID such as khata no/survey no/khasra no. etc specific as per each state) will have to be entered.
- For this, all the master tables related to location hierarchy with respect to each state are required, as the table structure is not standardized across states. These tables will be used in application for capturing the information as mentioned in the tables above with respect to each state.
- The process mentioned above will form the Primary Key to pass the parameter to web services. The detailed information such as the land details, crop details, tenure detail, general details etc with respect to each state will be pulled from each state land records database.
- For this, web service will have to be developed by each state to fetch data for the parameters listed above in the tables, to facilitate interoperability.

2.12.2.3 State wise list of master table (location hierarchy) of Land Record database

- States will have to provide the list of master tables alongwith its structure and data.

2.12.2.4 State wise list of web services for pulling the Land Record Information.

- Web services have to be developed by the states to share the related data, as mentioned above.

2.12.3 Apply for Benefit under different Schemes

Parameters					
Scheme details Scheme Name Sub Scheme Name (To be Modified)					
Beneficiary type		Individual/ area/ community/Family... (from scheme)			
In case of individual and group/family	Beneficiary Id (Generated by system)	If Beneficiary ID is available it will show personal details. In case it is not available, beneficiary ID search feature will be used. In case the beneficiary is new , the system will allocate beneficiary id (*The user must be registered)			
In case of Area		No Beneficiary ID is required and Land Record Details will be captured.			
Benefit		Benefit type	Benefit details	Component/ Activity/ Project	Date on which the benefit was received
		*System will fetch these details from the scheme details captured at the scheme creation level.	*Benefit details can be entered here	*System will fetch	
Apply		Benefit type	Benefit details	Component/ Activity/ Project	Date
		*System will fetch these details from the scheme details captured at the scheme	*Benefit details can be entered here	*System will fetch	

Parameters	
	creation level.
An application no will be generated for each application in which beneficiaries applies for benefit.	

Application Status through SMS

Beneficiary can get the application status for which one has applied for getting benefit

Beneficiary will send to message for getting application status in the following format

CSMS <Appllication No.>

This message will be send to the SMS gateway defined at the time of implementation

System will generate the status in following format and will disseminate to beneficiary through SMS

CSMS <Application No.> <Status>

This message will be send by the SMS gateway defined at the time of implementation

Benefits availed by Beneficiary

Parameters									
Scheme details Scheme Name Sub Scheme Name (To be Modified)									
Beneficiary type Individual/ area/ community/Family... (from scheme)									
In case of individual and group/family	Beneficiary Id (Generated by system) If Beneficiary ID is available it will show personal details. In case it is not available, beneficiary ID search feature will be used. In case the beneficiary is new , the system will allocate beneficiary id (*The user must be registered)								
In case of Area No Beneficiary ID is required and Land Record Details will be captured.									
Benefit	<table border="1"> <thead> <tr> <th>Benefit type</th> <th>Benefit details</th> <th>Component/ Activity/ Project</th> <th>Date on which the benefit</th> </tr> </thead> <tbody> <tr> <td>*System</td> <td>*Benefit</td> <td></td> <td></td> </tr> </tbody> </table>	Benefit type	Benefit details	Component/ Activity/ Project	Date on which the benefit	*System	*Benefit		
Benefit type	Benefit details	Component/ Activity/ Project	Date on which the benefit						
*System	*Benefit								

Parameters				
	will fetch these details from the scheme details captured at the scheme creation level.	details can be entered here	*System will fetch	was received
Entry for which benefit is availed				
	Benefit type	Benefit details	Component/ Activity/ Project	Date
	*System will fetch these details from the scheme details captured at the scheme creation level.	*Benefit details can be entered here	*System will fetch	

For more Details Refer Annexure-V

2.13 Beneficiary Identification to avoid duplicate benefit

Beneficiary search can be used.

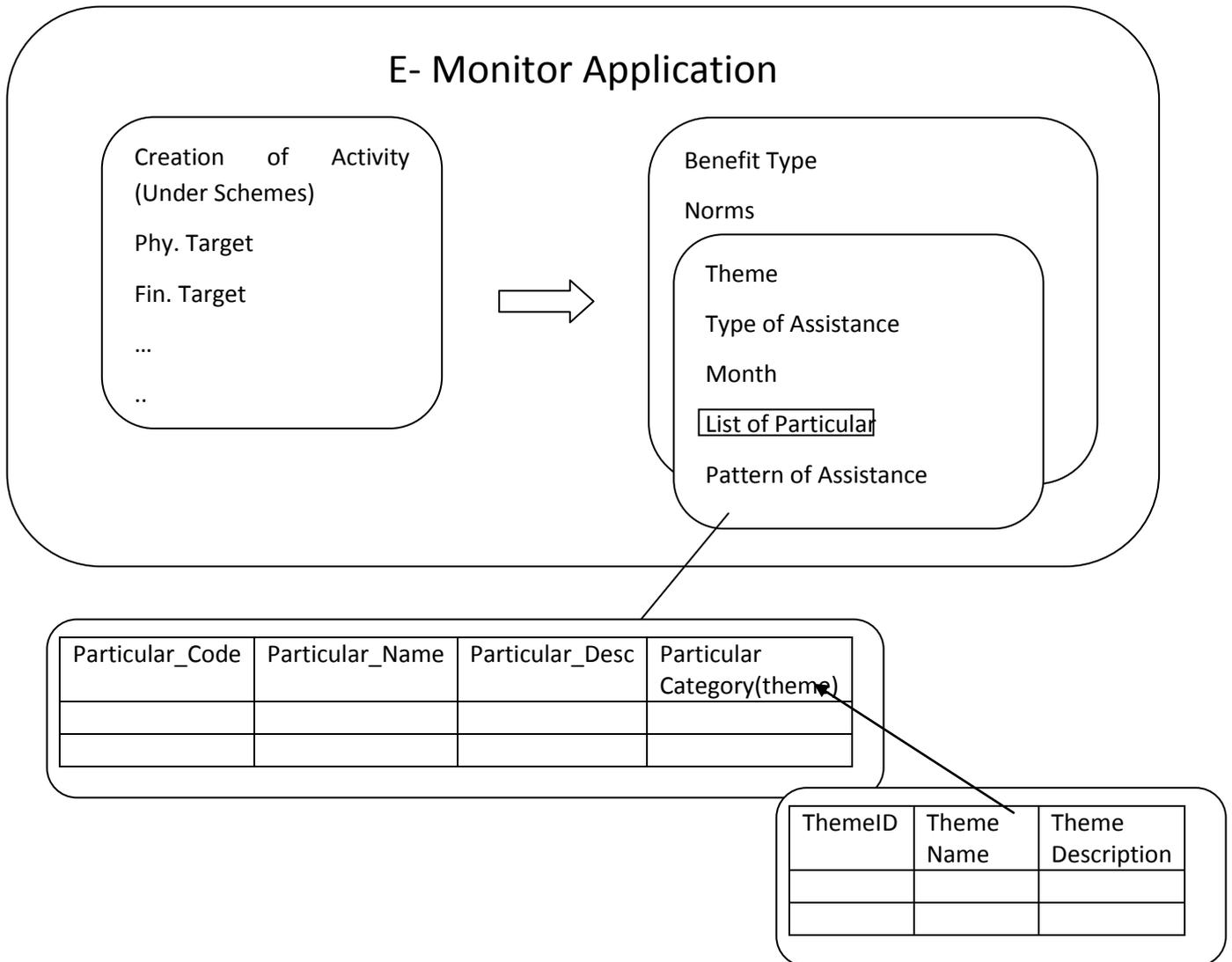
2.14 Workflow to approve/ reject beneficiary application

2.14.1 Input Subsidy

- The Actor makes 100% payments, and collects the implement after duly inspected by Eg. Deptt. on its make and specification details.

- Actor submits the Bills (Payments details) and receipt of Implements received in DAO to claim the amount. The DAO verifies the papers and releases the amount to Actor's account.
- The feedback on functioning of Implements is collected from Actor and if any complain is there, that has to be resolved by Vendor.

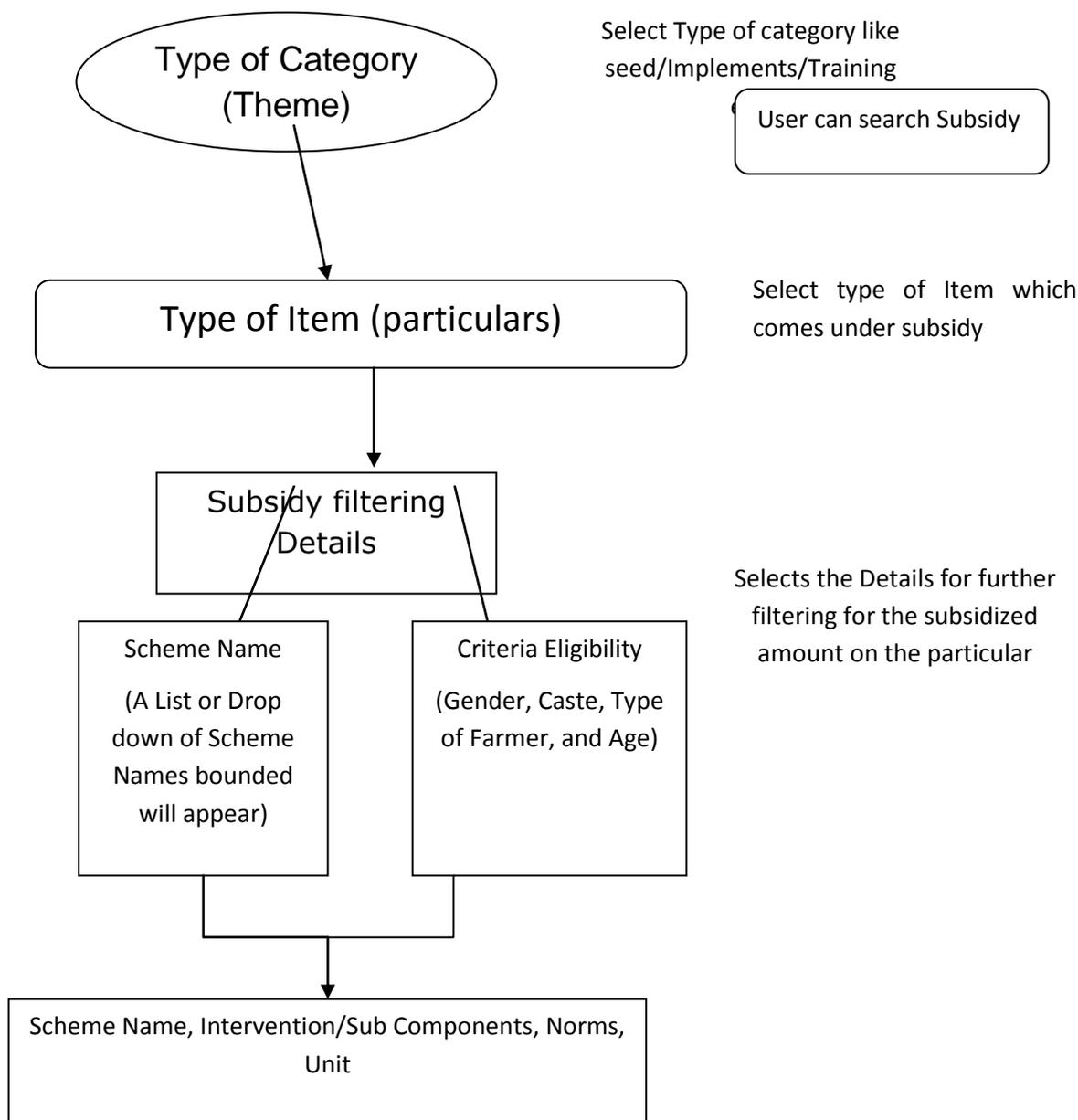
2.14.1.1 To Be- For Input Subsidy module on the base of subsidized items (State Level Official)



At the time of creation of Activity under the schemes to avail the subsidy on any particular following are the steps:-

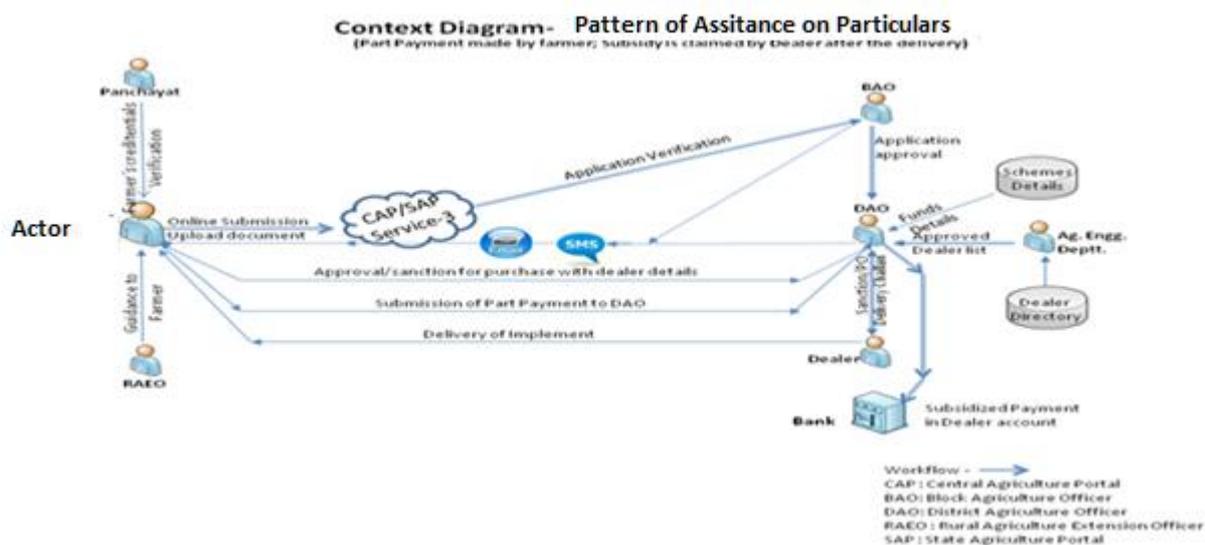
- Select the Benefit Type like Material Benefits, Loan, Subsidy, Training, others.
- Fills the Norms Details like Theme Type of Assistance, Month, List of Particular, Pattern of Assistance
- Enter the Eligibility Criteria for the subsidy.

2.14.1.2 To be- For Searching module on the base of subsidized items



There are two ways in which Actor can apply and get approval for the Pattern of Assistance those two ways are described as follows:-

1. When the Part Payment is Done and Pattern of Assistance is claimed by Vendors

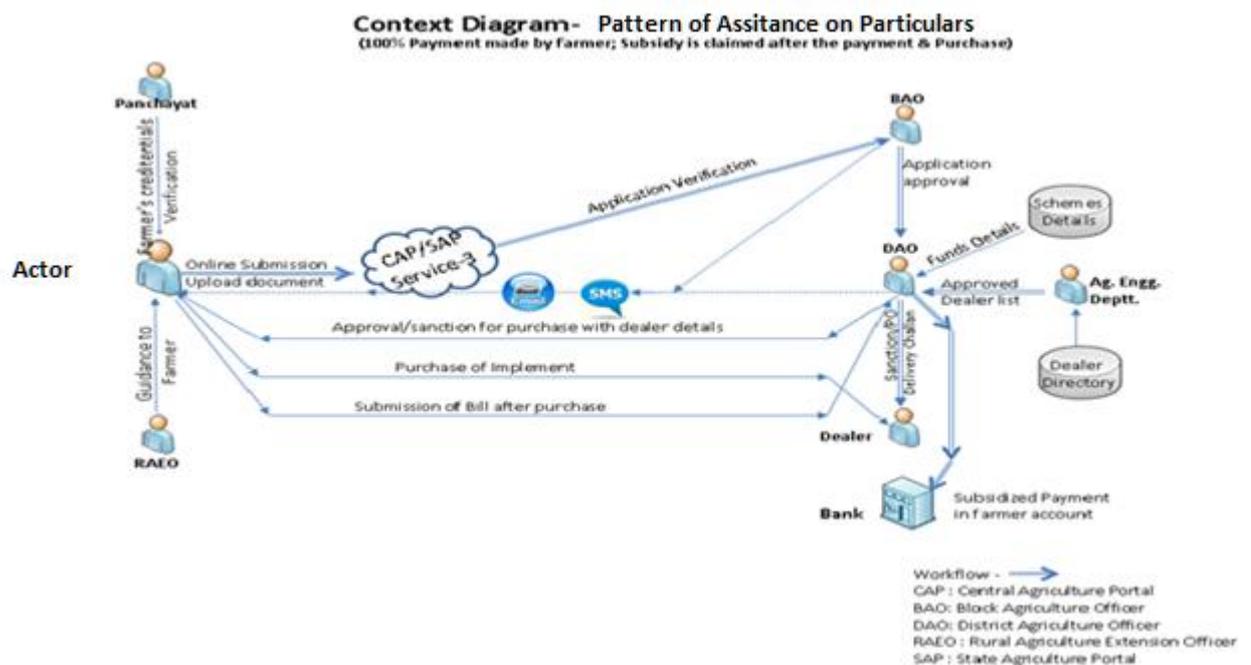


- The BAO receives alert message. After Verification, the application is forwarded to DAO. The Actor gets SMS/alerts on acceptance/rejection/suggestions for modification with the reason or escalation to the next level forwarding.
- The DAO receives the alert message. He will examine the application and the availability of funds under the schemes.
- The District Agriculture Engineering office shall provide the details of the particulars
- DAO allocates funds for subsidy from the scheme. The sanction of approval DAO with the list of the dealer where he needs to approach for purchase.
- The Actor gets SMS/alerts on acceptance/rejection/suggestions for modification with the reason.
- After acceptance & processing of Application is completed, subsidy seeking party is asked to deposit the subsidized amount to DAO office. He submits the amount.
- PO & Alerts (SMS/Mail) shall be issued to vendor to deliver the particulars to that party.
- Inspection is done by Eg. Deptt. On its make and specification details.
- Vendor submits the proof of delivery at DAO to claim the subsidized amount. The DAO verifies the papers and releases the amount to vendor's account.
- The feedback on functioning of particulars is collected from the subsidy seeking party and if any complain is there, that has to be resolved by Vendor.

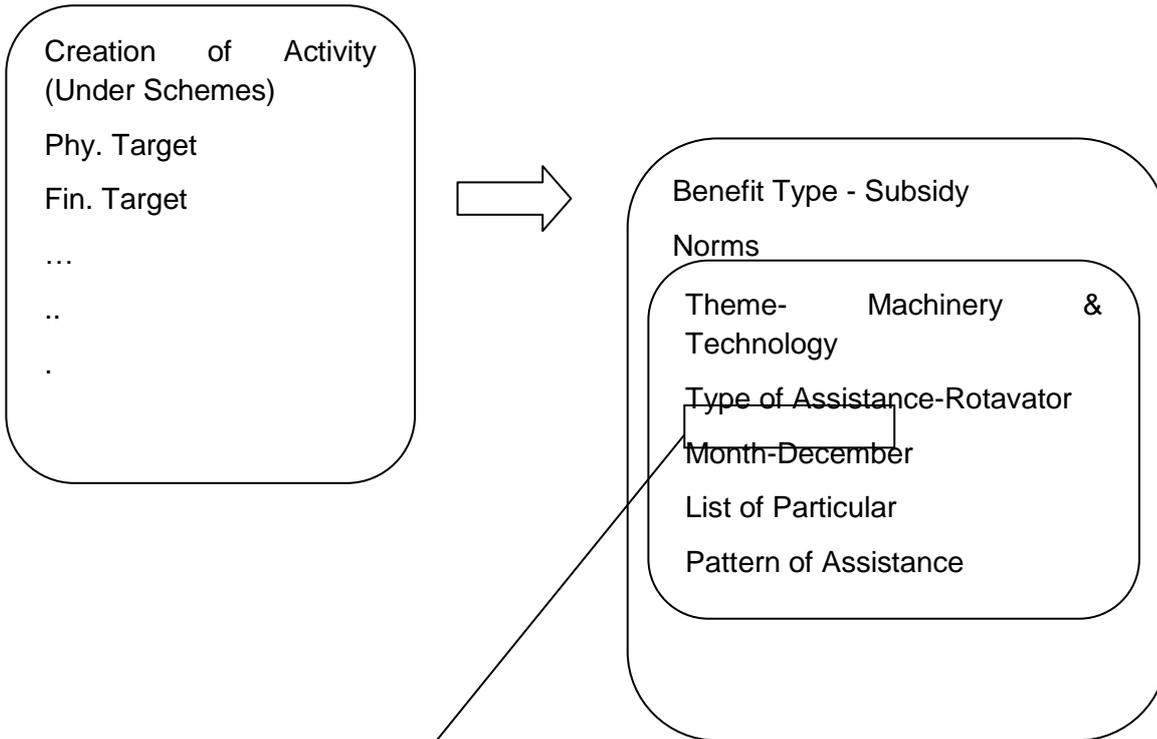
2. When 100% payment is made and subsidy is made after the payment & Purchase

- The BAO receives alert message. After Verification, the application is forwarded to DAO. The Actor gets SMS/alerts on acceptance/rejection/suggestions for modification with the reason or escalation to the next level forwarding.
- The DAO receives the alert message. He will examine the application and the availability of funds under the schemes.

- The District Agriculture Engineering office shall provide the details of particulars to District Agriculture office.
- DAO allocates funds for subsidy from the scheme. The sanction of approval DAO with the list of the dealer where he needs to approach for purchase.
- The subsidy seeking party gets SMS/alerts on acceptance/rejection/suggestions for modification with the reason.
- After acceptance & processing of Application, the subsidy seeking party is issued (sanctioned) a letter to procure the implements from the authorized dealers (List provided by the DAO).
- PO & Alerts (SMS/Mail) shall be issued to vendor to deliver the implement to Actor.



2.14.2 Case Study on the Subsidy on Farm Machinery



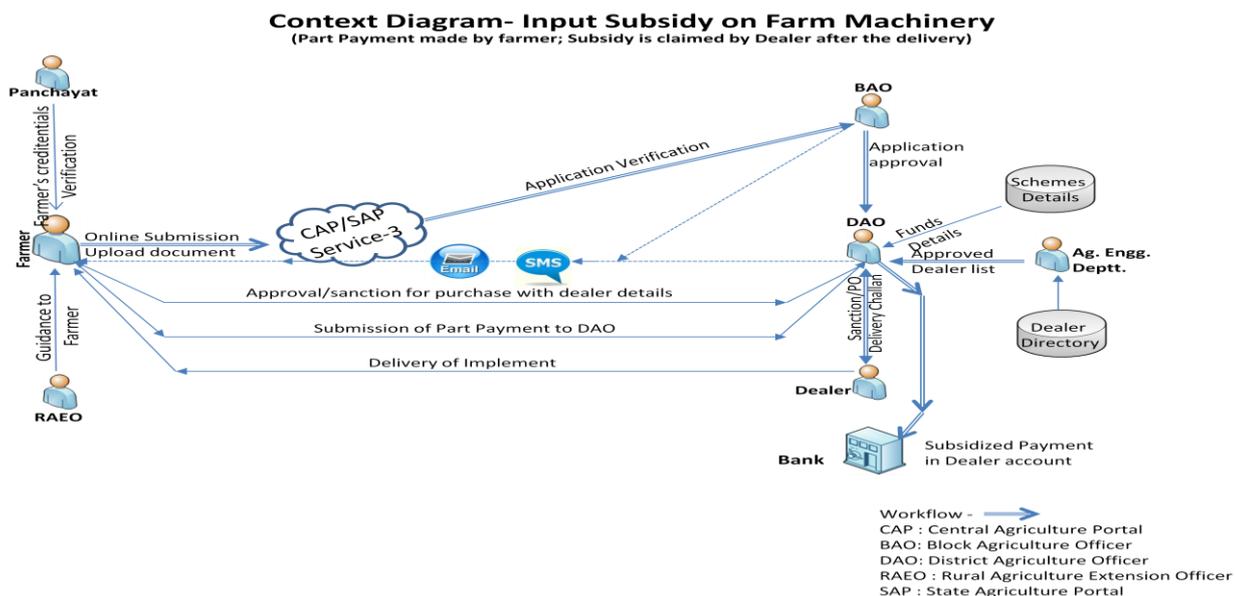
Particular_Code	Particular_Name	Particular_Desc	Particular Category/Theme
0101	Rotavator	A Device used for farming	00122

ThemeID	Theme Name	Theme Description
0121	Irrigation	----
0122	Machinery & Technology	-----

2.14.2.1 Disbursement of Input Subsidy

Case 1: Subsidy is given to Actor for purchase and amount claimed by Vendor

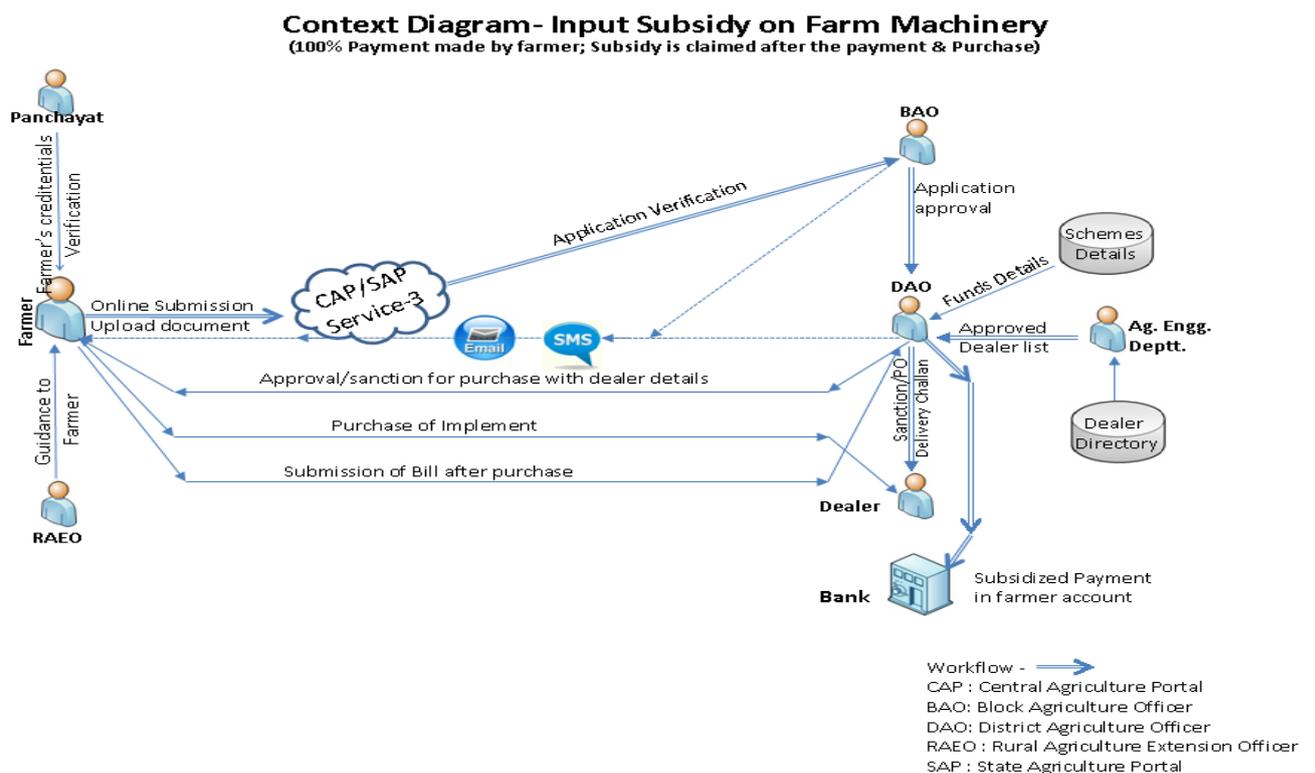
- **Guidance and Verification Process:** The Actor shall get the details of his credentials (Land holding, Caste and gender details) and the selection of suitable schemes under the guidance of Sub-District Agriculture Extension Officer as per the eligibility criteria to avail the subsidy to purchase an Implement, and get a letter of verification from Panchayat. The guidance on scheme component details shall be available on portal also (Service-8).
- **Apply for Subsidy:**
 - The Actor will view the schemes and input subsidy details and apply through CAP/SAP along with the scanned copy of necessary documents.
 - The Application will be forwarded to the BAO. The Actor receives SMS/alerts on application submission.
- **Application Processing:**
 - The BAO receives alert message. After Verification, the application is forwarded to DAO. The Actor gets SMS/alerts on acceptance/rejection/suggestions for modification with the reason or escalation to the next level forwarding.
 - The DAO receives the alert message. He will examine the application and the availability of funds under the schemes.
 - The District Agriculture Engineering office shall provide the details of farm machineries, its prices and dealers detail to District Agriculture office.
 - DAO allocates funds for subsidy from the scheme. The sanction of approval DAO with the list of the dealer where he needs to approach for purchase.
 - The Actor gets SMS/alerts on acceptance/rejection/suggestions for modification with the reason.
 - After acceptance & processing of Application is completed, Actor is asked to the deposit the subsidized amount to DAO office. He submits the amount.
 - PO & Alerts (SMS/Mail) shall be issued to vendor to deliver the implement to Actor.
 - The Actor collects the implement after duly inspected by Eg. Deptt. On its make and specification details.
 - Vendor submits the proof of delivery at DAO to claim the subsidized amount. The DAO verifies the papers and releases the amount to Dealer's account.
 - The feedback on functioning of Implements is collected from Actor and if any complain is there, that has to be resolved by Vendor.



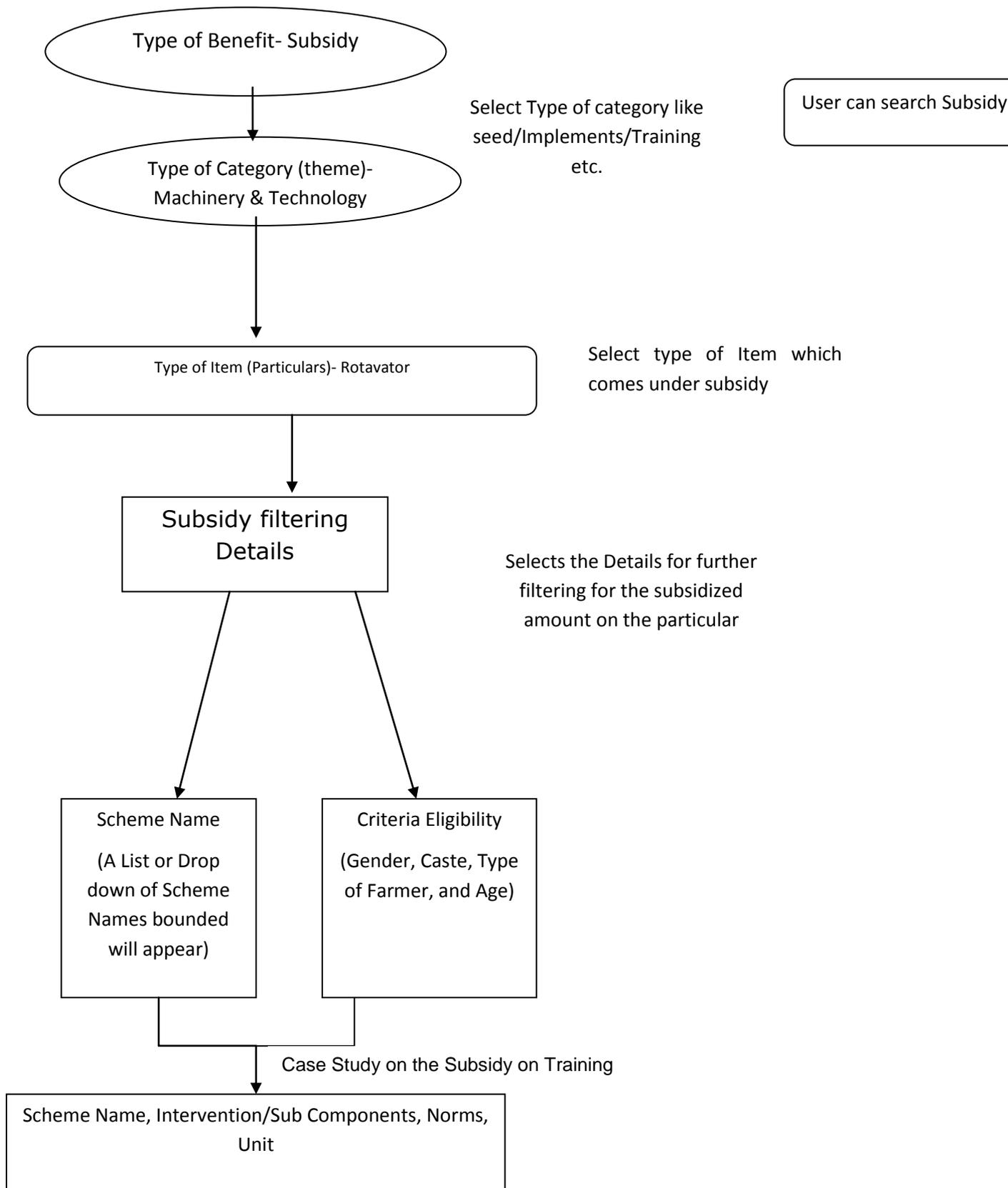
Case 2:- Subsidy is claimed by Actor after purchase of Farm Machinery.

- **Guidance and Verification Process:** The Actor shall get the details of his credentials (Land holding, Caste and gender details) and the selection of suitable schemes under the guidance of Sub-District Agriculture Extension Officer as per the eligibility criteria to avail the subsidy to purchase an Implement, and get a letter of verification from Panchayat. The guidance on scheme component details shall be available on portal also (Service-8).
- **Apply for Subsidy:**
 - The Actor will view the schemes and input subsidy details and apply through CAP/SAP along with the scanned copy of necessary documents.
 - The Application will be forwarded to the BAO. The Actor receives SMS/alerts on application submission.
- **Application Processing:**
 - The BAO receives alert message. After Verification, the application is forwarded to DAO. The Actor gets SMS/alerts on acceptance/rejection/suggestions for modification with the reason or escalation to the next level forwarding.
 - The DAO receives the alert message. He will examine the application and the availability of funds under the schemes.
 - The District Agriculture Engineering office shall provide the details of farm machineries, its prices and dealers detail to District Agriculture office.
 - DAO allocates funds for subsidy from the scheme. The sanction of approval DAO with the list of the dealer where he needs to approach for purchase.
 - The Actor gets SMS/alerts on acceptance/rejection/suggestions for modification with the reason.

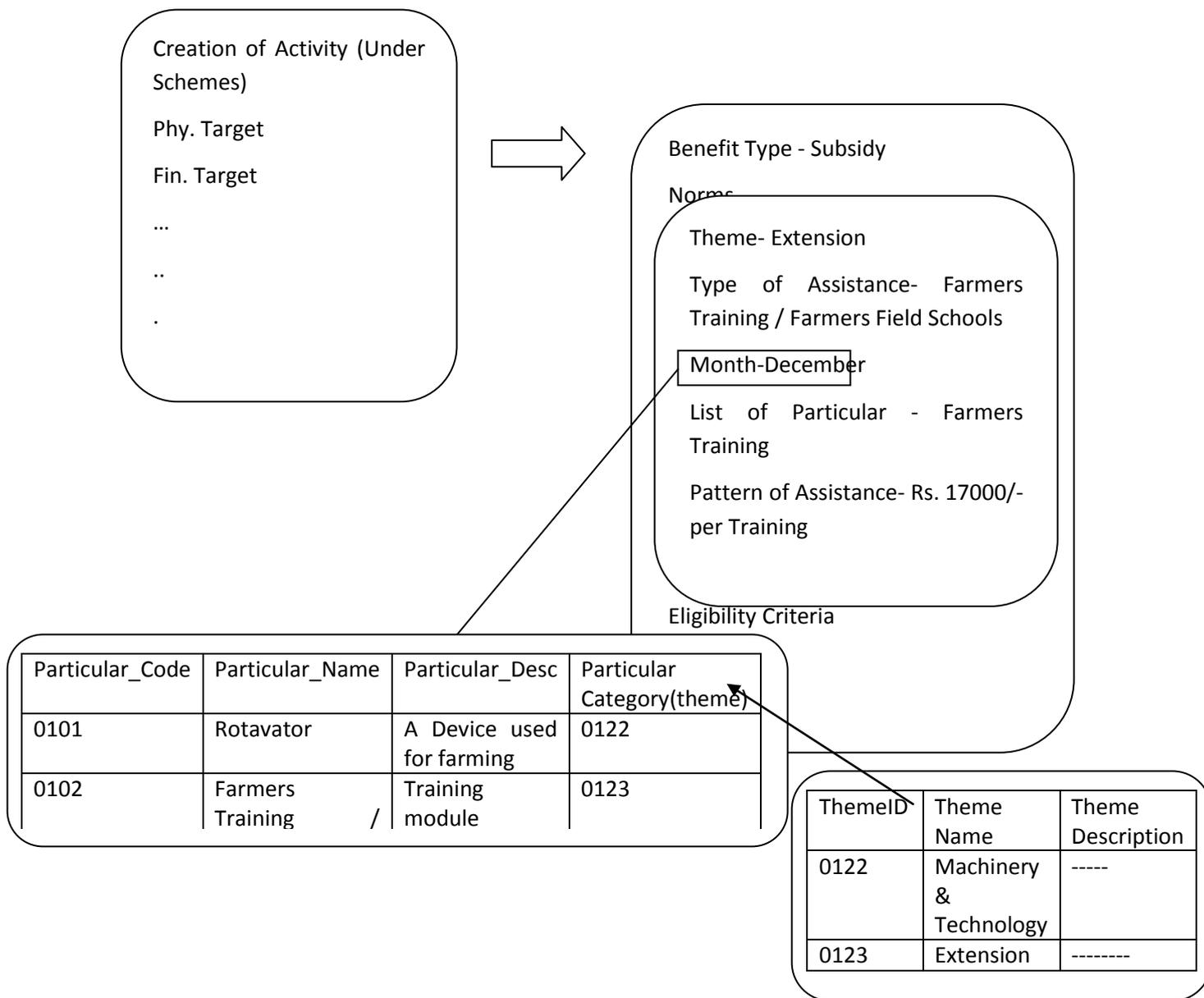
- After acceptance & processing of Application, the Actor is issued (sanctioned) a letter to procure the implements from the authorized dealers (List provided by the DAO).
- PO & Alerts (SMS/Mail) shall be issued to vendor to deliver the implement to Actor.
- The Actor makes 100% payments, and collects the implement after duly inspected by Eg. Deptt. on its make and specification details.
- Actor submits the Bills (Payments details) and receipt of Implements received in DAO to claim the amount. The DAO verifies the papers and releases the amount to Actor's account.
- The feedback on functioning of Implements is collected from Actor and if any complain is there, that has to be resolved by Vendor.



2.14.2.2 To Be- For Searching module on the base of subsidized items



2.14.3 Case Study for Training as Type of Assistance

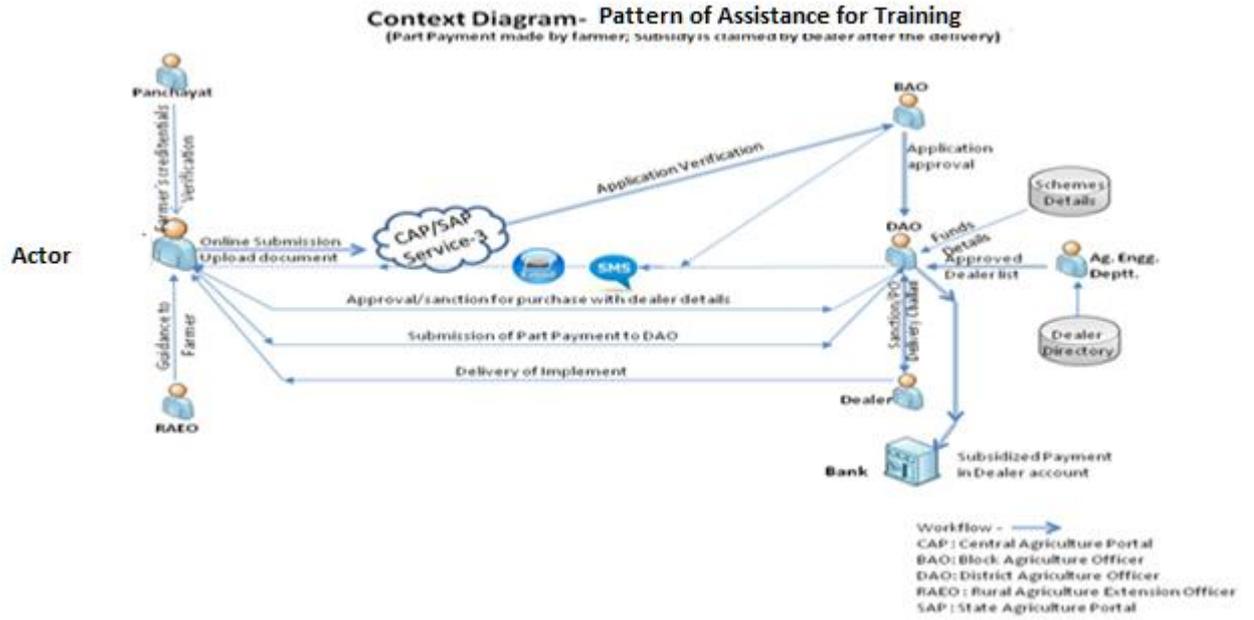


2.14.3.1 Disbursement of Benefits

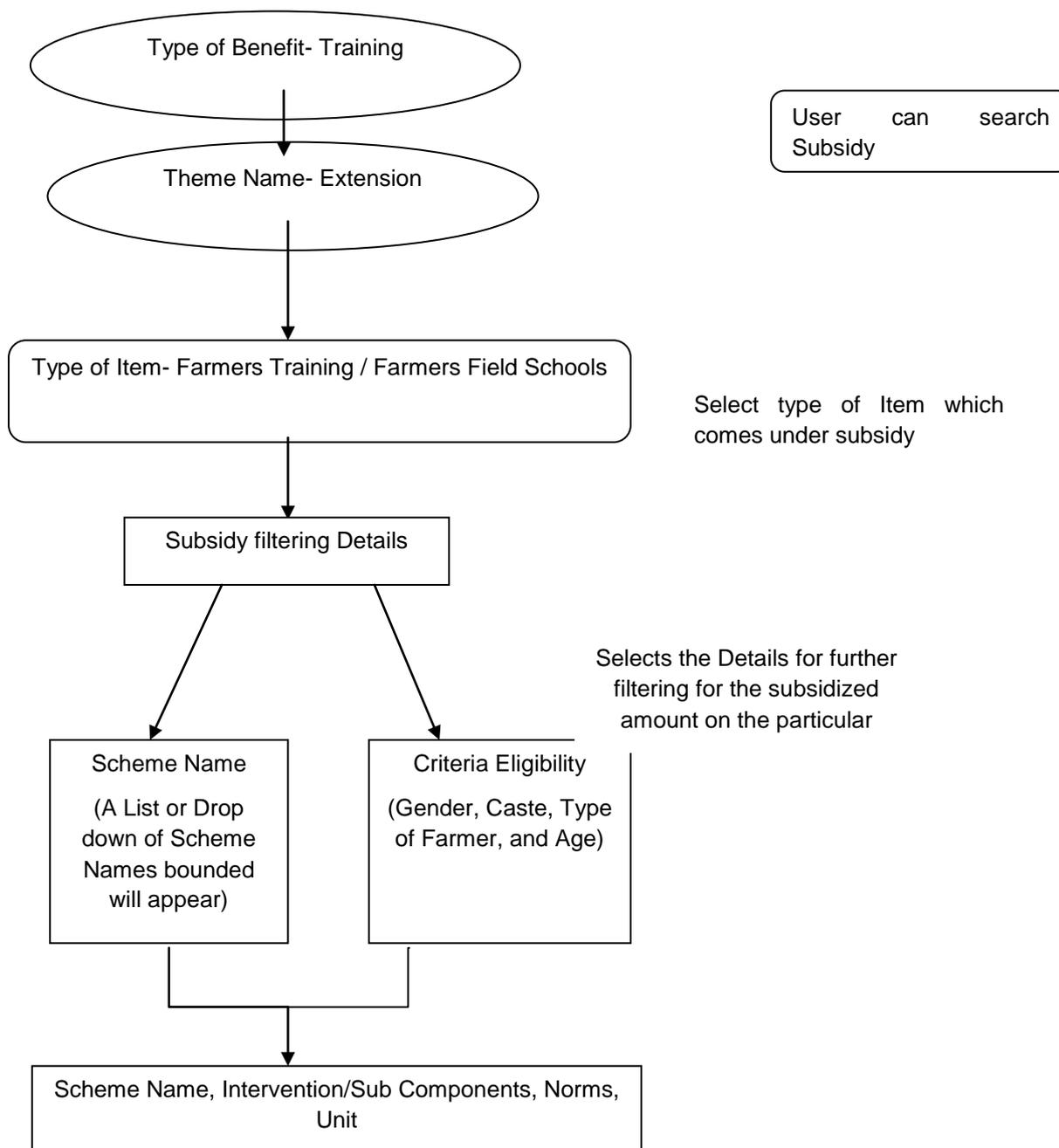
Case 1: Pattern of Assistance for the Particular

- Guidance and Verification Process:** The actor shall get the details of his credentials (Land holding, Caste and gender details) and the selection of suitable schemes under the guidance of Sub-District Agriculture Extension Officer as per the eligibility criteria to avail the Pattern of Assistance to training of Actors, and get a letter of verification from Panchayat. The guidance on scheme component details shall be available on portal also (Service-8).
- Apply for Pattern of Assistance:**

- The actor will view the schemes and Pattern of Assistance details and apply through CAP/SAP along with the scanned copy of necessary documents.
- The Application will be forwarded to the BAO. The actor receives SMS/alerts on application submission.
- **Application Processing:**
 - The BAO receives alert message. After Verification, the application is forwarded to DAO. The Actor gets SMS/alerts on acceptance/rejection/suggestions for modification with the reason or escalation to the next level forwarding.
 - The DAO receives the alert message. He will examine the application and the availability of funds under the schemes.
 - The District Agriculture Engineering office shall provide the details of Farmer Training, its prices and dealers detail to District Agriculture office.
 - DAO allocates funds for subsidy from the scheme. The sanction of approval DAO with the list of the dealer where he needs to approach for purchase.
 - The Actor gets SMS/alerts on acceptance/rejection/suggestions for modification with the reason.
 - After acceptance & processing of Application is completed, Actor is asked to the deposit the subsidized amount to DAO office. He submits the amount.
 - PO & Alerts (SMS/Mail) shall be issued to vendor to deliver the implement to Actor.
 - The Actor collects the implement after duly inspected by Eg. Deptt. On its make and specification details.
 - Vendor submits the proof of delivery at DAO to claim the subsidized amount. The DAO verifies the papers and releases the amount to Dealer's account.
 - The feedback on functioning of Implements is collected from Actor and if any complain is there, that has to be resolved by Vendor.



2.14.3.2 To be- For Searching module on the base of Training



2.15 Integration with CPSMS

2.15.1 Introduction

Central Plan Scheme Monitoring System (CPSMS) is a web enabled application, developed by the office of the CGA to serve as a common platform for monitoring of the Central Sector and Centrally Sponsored Schemes

2.15.2 About CPSMS

There are over a 1045 Centrally Sponsored and Central Sector Schemes being implemented through the different ministries of the Government of India. Given the diversity in the

implementation hierarchy, the number of implementing units and the geographical reach of these schemes it has been a challenge to have meaningful information on these schemes. Thus the need for a central monitoring, evaluation and accounting system for the Plan Schemes has been widely acknowledged. This not only effects the monitoring of the Plan Schemes but also has implications for financial management in the public sector.

The Economic Survey (2007-08) emphasized the need of output and outcome monitoring and creating knowledge-based expertise for effective financial monitoring of the Plan Schemes. Subsequently the Finance Minister in his Budget Speech (2008-09) announced the setting of the Central Plan Schemes Monitoring System towards establishment of a comprehensive Decision Support System and Management Information System. The intended outcome is was to generate and monitor scheme-wise and State-wise releases for the Central Plan and Centrally Sponsored Schemes.

A web enabled application (CPSMS) was developed by the office of the CGA to serve as a common platform for monitoring of the Central Sector and Centrally Sponsored Schemes. The Sanction ID Generation (SID) Module was accordingly launched on 1st April 2008 and was hosted on the e-Lekha platform. All sanctions issued by the Central Ministries under the Plan Schemes are now identified with a unique Sanction ID that enables the tracking of releases as per their accounting and budget heads across the different implementing agencies.

2.15.3 Features of CPSMS

Note: The analysis is based on the discussions held with CPSMS team and the study was carried out on the CPSMS database structure for possible integration with the e-Monitor application.

- It establish a common platform for monitoring of disbursements under the Central Plan Schemes of the Government of India with the objective of instituting a meaningful information system for the stakeholders and improving the payment system for the intended beneficiaries.
- All Central Ministry is using this system for fund releasing to various agencies for Plan scheme only. It covers the creation of sanction/ advice, bill generation, fund transfer through bank.
- The organizations which are responsible for executing schemes and receiving fund are considered as agencies.
- More than 6, 00,000 agencies are now registered on CPSMS and benefiting from it.
- Agency Management- This includes new agency registration, approval, editing, blacklisting, agency-scheme mapping, and agency-bank account mapping features.
- User Registration and Login- This includes new user registration, approval, editing, enabling (locking), disabling (unlocking) etc.
- In CPSMS the last agency / vendor are considered as beneficiaries
- It covers only plan schemes.
- It caters to fund flow only. It does not cover the physical or physical v/s financial monitoring.
- It track fund transfer from higher level agency to lower level agency.
- Tracking of fund till last level agency for SPV root only.
- It is integrated with Bank. Payment is done through Bank. Online fund is transfer in bank account of agencies.

- Integration with state treasury (Maharashtra only) for tracking of the scheme fund flow for the last level agency.
- Data on the following parameters will be available from e-lekha :
 - PrAO (controller),
 - PAO
 - DDO
 - Grants
 - Object heads
 - Categories
 - PrAO grant mapping
 - Bank/ branch master data
- Location hierarchy follow as of ministry rural development department
 - State
 - District
 - Sub-District
 - Panchayat
 - Village

2.15.4 Technology used in CPSMS

The Technology stack used for development in CPSMS is

- ASP.NET 3.5
- .Net Framework 3.5
- Microsoft Visual Studio Team System 2008
- Microsoft Enterprise Library 4.1
- Microsoft Sync Framework 2.0
- SQL Server 2008
- Windows Server 2008

2.15.5 Analysis

- Following information of CPSMS can be used in E-Monitor
 - Scheme Information
 - Function head information
 - Agencies registered in CPSMS
 - Fund released by central government
 - Fund released to Agencies (SPV & Treasury root)
 - Other associated Information which is required by above feature.
- The Scheme/Component/Activity/Project hierarchy is not maintained in CPSMS yet, as per the requirement of Ministry of Agriculture for monitoring of physical and financial progress.
- Fund Sanctioning and Releases are made through CPSMS by the PD(s) (Program Divisions) of Ministries of Agriculture.
- In CPSMS last level agency receiving funds is considered as beneficiary (vendor/agency) but in E-Monitor the beneficiary can be a citizen, group, area, receiving the benefit from scheme.
- Tracking of fund till last agency for SPV root only. It does not track the funds which are routed through treasuries.

- CPSMS Integration with Treasuries is going on.
- CPSMS does not monitor physical progress.
- CPSMS does not monitor the physical and financial progress (activity/ project wise) as required by ministry.

Strategies for integration of E-Monitor to CPSMS

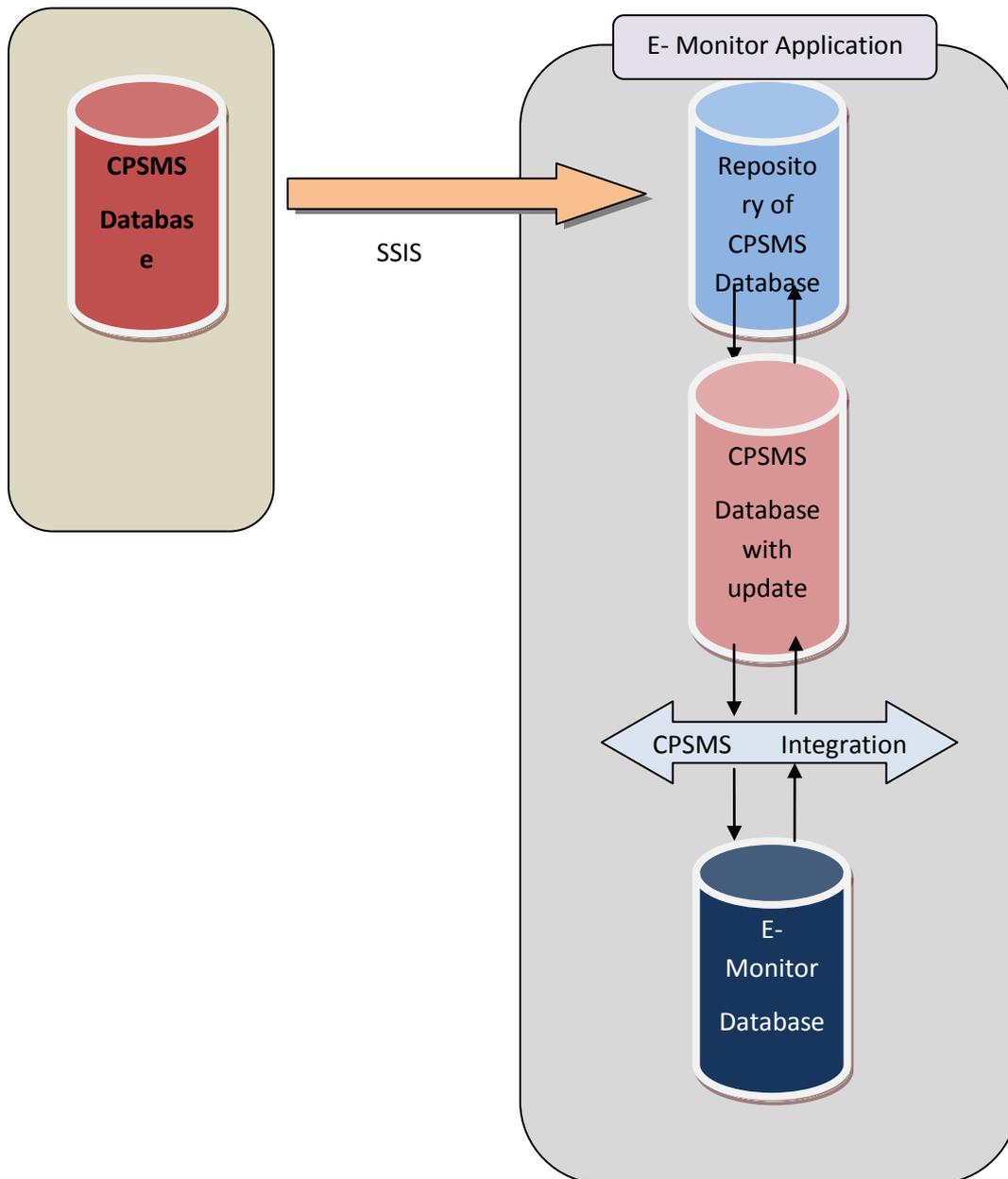


Figure: CPSMS Integration with e-Monitor Application

CPSMS Integration Module is designed to periodically upload CPSMS data into E-Monitor Application.

The technical specifications of the module can be summarized as follow:-

1. CPSMS Database is under the control of CPSMS, It will be hosted on their server. The database connection and authentication for accessing CPSMS Database would be provided by the CPSMS team. A separate repository for the schemes of Ministry of Agriculture will be created as CPSMS database.
2. Repository of CPSMS Database is under the control of E-Monitor, It will be hosted on server for E-Monitor
3. The data is uploaded from the CPSMS Database to Repository of CPSMS Database. The transfer of data will take place through SSIS packages. This SSIS packages will be also under the control of E-Monitor Team.
4. This SSIS packages be scheduled to run once in 24 hours on the time which would be decided.
5. CPSMS team will put complete data on their server (delete all records and insert all records), without any status field i.e new, updated or deleted. So E-Monitor team will have to identify the status (new/ updated/ deleted) of record at their end.
6. The data will be imported from the Repository of CPSMS Database to the existing data in the CPSMS Database (with updates status field) by using Merge statement. Final record (new/updated) will be uploaded in Database with flag (CPSMS Database with updates status field) "update status" as 0.
7. CPSMS Integration module will upload the data in E-Monitor database. This module will take all records from "CPSMS Database with updates status field" having "update status" equal to 0. After importing it will change "update status" to 1.

2.15.6 CPSMS Dataset

Separate repository created by the CPSMS for schemes of Ministry of Agriculture, will have the following tables:

1. tblAgency
2. tblAgencyBankSchemeMapping
3. tblAgencySchemeLocation
4. tblAgencyType
5. tblBank
6. tblBankBranch
7. tblSub-District
8. tblCategory
9. tblController
10. tblDDO
11. tblDetailDemandGrant
12. tblDistrict
13. tblFinancialYear
14. tblFunctionHead
15. tblFundReleased
16. tblFundsDeaductionDetails

17. tblFundsInterBankTransfer
18. tblFundsPaymentDetails
19. tblFundsReceived
20. tblFundsSchemeComponentDetails
21. tblFundsSettlementDetails
22. tblFundsTransactionDetails
23. tblFundsVendorReceivingAgencyDetails
24. tblGrant
25. tblGrantControllerMapping
26. tblObjectHead
27. tblPanchayat
28. tblPAO
29. tblScheme
30. tblSchemeComponentCodeFormats
31. tblSchemeComponents
32. tblSchemeGBE
33. tblSchemeGroup
34. tblSchemeHierarchy
35. tblSchemeHierarchyLevels
36. tblSchemeSector
37. tblSchemeType
38. tblState
39. tblStatus
40. tblVendorBeneficiary
41. tblVendorBeneficiaryType
42. tblVillage

Tables are imported serially on the basis of their dependency on other entity in a way such that the dependent entity is always traversed after the entity on which it is dependent. After importing the CPSMS data will be used in E-Monitor directly/approval as required.

Note: - The Fund can transfer to the state treasury as well as directly to the Implementing Agency like Aatma etc.

For more Details Refer Annexure-II

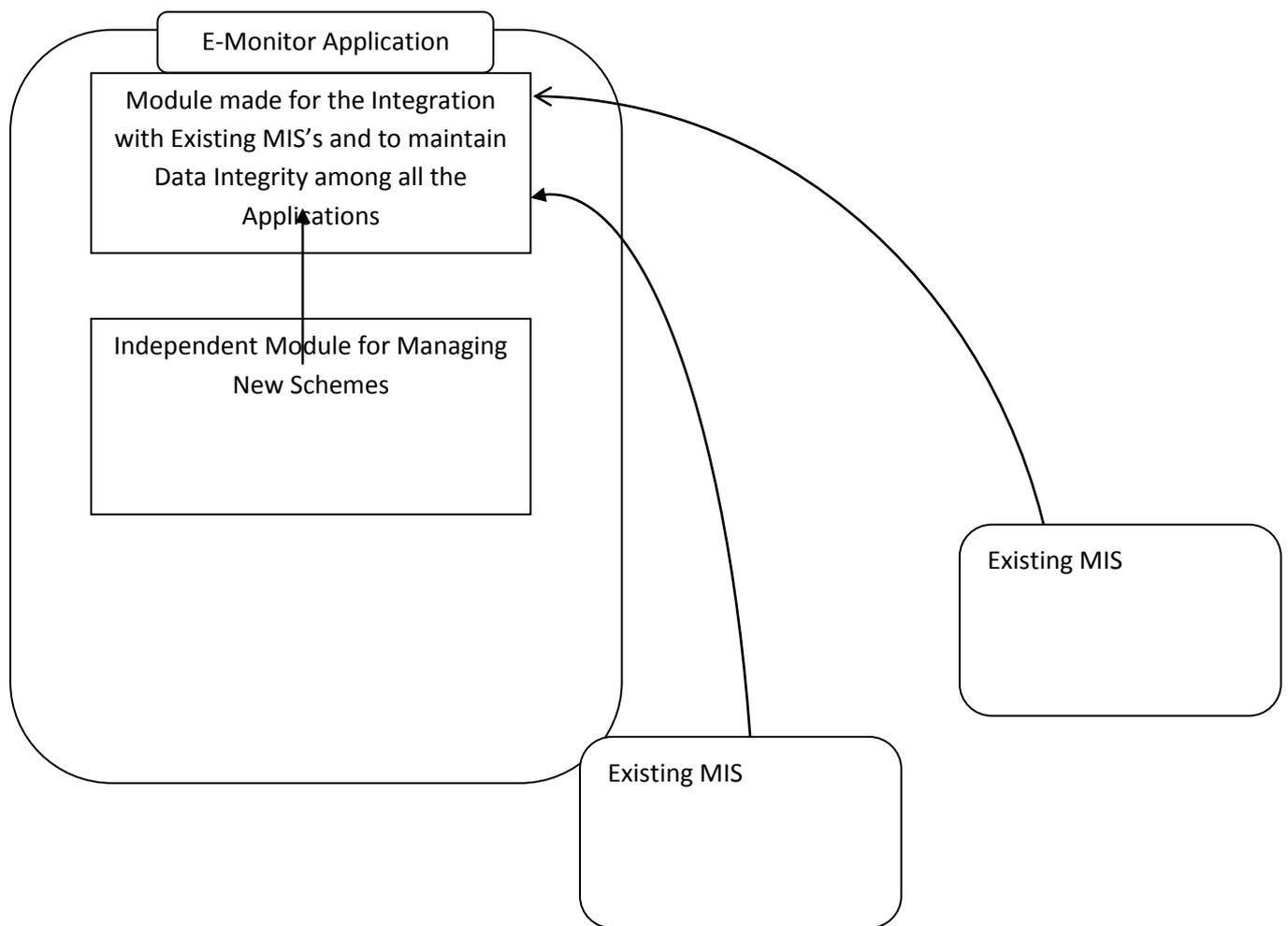
2.16 Integration with other MIS's (Horizontal Drill Down)

Datasets are giving in standard framework for E- Monitor Application.

In case any MIS want to integrate with this system, these identified datasets will be required.

The motto behind this scenario will to pull data set into E-Monitor Application through web services which will give the facility of Analytical views across (Horizontal Drill Down) for all schemes.

If someone want more detail (vertical drill down) about scheme, which is already exist, Single Sign On with the existing MIS is to be established



Integration with other MIS –Required Parameters for the Activity Base Approach

Sl. No.	Parameters
1.	State
2.	Activity Id
3.	Name of Scheme
4.	Total No. of Activities
5.	Activities Completed
6.	Number of Activities
7.	Fund Released
8.	% Expenditure Fund Released
9.	Total Funds Available including state share
10.	Fund Release in current year
11.	Month
12.	Remarks

Integration with other MIS –Required Parameters for the Project Base Approach

Sl. No.	Parameters
1.	Year
2.	Project ID
3.	Name of Scheme
Physical Progress	
4.	No. of Project Sanctioned
5.	No. of Projects in progress
6.	No. of Projects taken up
7.	No. of Projects Completed
8.	% Projects/ Completed/ Taken up
Financial Progress	
9.	Fund Released
10.	Amount for Activity taken up Expenditure
11.	% Expenditure/ Fund Released
12.	Remarks

2.17 Assumptions

- The term “Scheme” and “Programme” have same definition. If there is difference please inform us.
- MDDS- Demographic Ver. 1.1 (Person Identification and Land Region Codification) will be use for location hierarchy (State, District, Sub District, Village, and Town).
- Discrete reporting will take place at each level .i.e. Report will be created at every level by the lower level agency which will be submitted to the higher level agency.
- Values of Physical & Financial target and Physical &Financial achievement will be entered without specifying the sharing.
- Values in AAP will also be entered without specifying sharing.
- In AAP the new activities can also be specified for the lower level.
- Linkage with land record data base
- At various places the fund details will be fetched from CPSMS for Plan Schemes.
- Financial year will begin from 1st march of every year.
- Conceptualization about system
- Single Application for all
- Users who will use the system

The Concept of Higher Level Agency (HLA) and Lower Level Agency (LLA) in the system

2.18 User in the System

The users of the E-Monitor system have been categorized into the following categories:

- Administrator
- Monitoring Users
- Data Entry Users

Administrator

Administrator will be responsible for administration of the application at various levels. E.g. Creation of users, managing access control and user management. Following are the list of administrators at various levels:-

- Overall Administrator
- Ministry wise Administrator
- State wise Administrator
- District wise Administrator
- Block(Sub- District) wise Administrator

Monitor

Monitor users can view all reports available at their level for monitoring purpose.

Following is the list of monitors at various levels:-

- Overall Monitor
- Ministry wise Monitor
- State wise Monitor
- District wise Monitor
- Block (Sub- District)wise Monitor

Except these there are some other types of users for monitoring of schemes

- User can be associated to schemes only
- User can be associated to department

Data Entry

Data entry users are responsible for feeding the relevant data into the system at various levels. These users will participate in workflow. These are actually the login of agencies that will work for schemes.

Following is the list of Data entry users at various levels:

- Overall Data entry users
- Ministry wise Data entry users
 - Divisions for data entry
- State wise Data entry users
 - Divisions/Department for data entry
- District wise Data entry users
- Block (Sub- District) wise Data entry users

3 Overall Description

3.1 Product Perspective

The main objective of the service is to have a more effective management of schemes of DAC through a single web enabled interface .To achieve the objectives, the aim is to

facilitate all information related to monitoring parameters of the various schemes (Schemes with Existing MIS, Non MIS and New Schemes) implemented at Central/ State / District level / Sub-District Level under DAC to the E-Monitor Application.

The system will provide a web enabled interface for monitoring physical and financial progress across all the schemes implemented by DAC. It will facilitate an effective monitoring system and will reduce the time required for data consolidation and reporting at various levels.

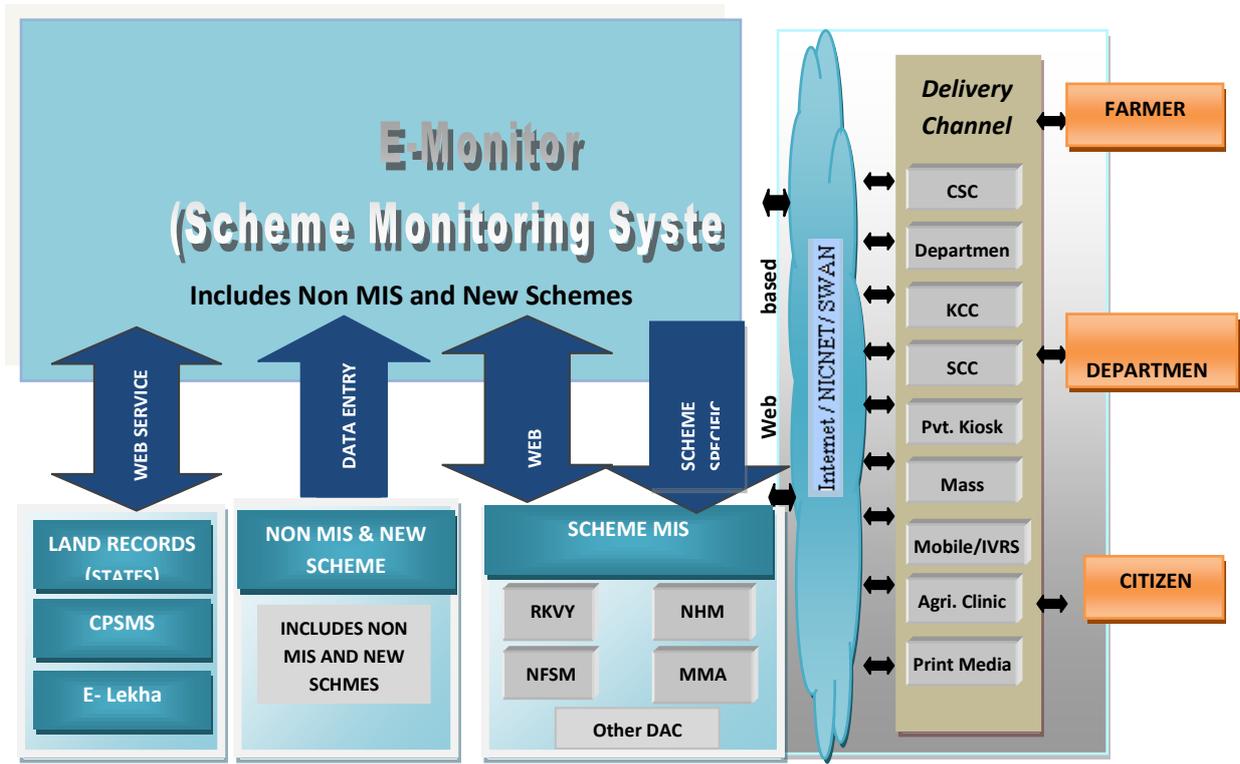
Product features:

- Scheme information
- Schemes Creation & its Monitoring (Physical and Financial)
- Preparation , submission and its approval of Annual Action Plan/Project Proposal/ Annual Requirements
- Automation of Issue and submission of Utilization Certificate
- Fund Utilisation
- Beneficiary Identification and linkage with Land Record, UID, MGNREGA database etc.
- Apply for Benefit & Workflow for its approval
- Searchable information through customizable queries
- Monitoring Mechanism and Listing of Reports of Monitoring teams for each scheme
- Evaluation- Calendar of Activities and Listing of Evaluation reports of each scheme
- Restructuring of schemes
- Convergence of schemes
- Integration with CPSMS and E- Lekha
- Integration with existing MIS for various schemes
- Grievance Management
- Alerts

System Architecture

The following figure explains the system level interaction of E-Monitor system with:

- Existing MIS
- Non MIS
- New schemes
- Land Records database
- CPSMS
- E-Lekha



System Architecture

List Of Delivery channels:

- Common Service Centres (CSCs)
- Agricultural Clinics/Business Centres
- Departmental Offices
- IVRS(Interactive Voice Recording System)
- KCC
- SCC
- Mobile Phone
- Online (Web based service)
- Radio / Media
- Private kiosks
- Mass media(TV, Radio, News Papers)
- Print Media (Pamphlets, Gazettes Notifications etc.)
- Government Offices
- Krishi Vigyan Kendra
- State Agricultural Universities
- Extension workers
- Advertisement
- Email alerts
- KVK, KSK
- ATMA
- Agriculture Colleges
- ICAR Research Stations
- ICAR colleges
- ICAR Zonal Research Stations

Service components –Classification and Categorisation:

Schemes and programmes information	G2G, G2F
Annual action plan	G2G
Fund Release	G2G
Physical Progress	G2G
Financial Progress	G2G
Fund Utilization	G2G
Utilization Certificate	G2G
Calendar of activities	G2G
Listing of Evaluation reports	G2G
Grievance Management	G2G, G2F
Subsidy Request	G2F

Beneficiary Information System	G2G
--------------------------------	-----

3.1.1 System Interfaces

3.1.1.1 Integration with CPSMS



This system is integrated to Central Plan Scheme Monitoring System (CPSMS) for Plan Scheme (Central Government) only. The approach for taking data and the dataset (list of table) has been described in Standard Framework.

After taking data from CPSMS following approach will be used for further use in the system.

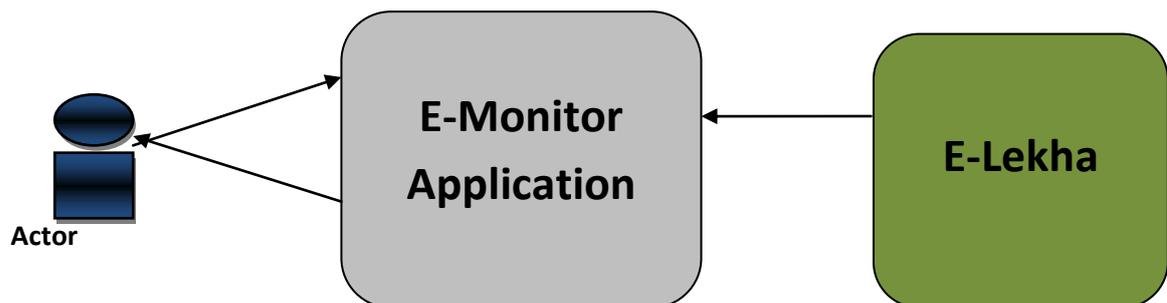
- Some data will update the records in E-Monitor and keep reference
- Keep link only
- Complete import in E-Monitor as it is

S. No	Table Name	Approach	Remark
•	tblAgency		
•	tblAgencyBankSchemeMapping		
•	tblAgencySchemeLocation		
•	tblAgencyType		
•	tblBank		
•	tblBankBranch		
•	tblBlock		
•	tblCategory		
•	tblController		
•	tblDDO		
•	tblDetailDemandGrant		
•	tblDistrict		
•	tblFinancialYear		
•	tblFunctionHead		
•	tblFundReleased		

S. No	Table Name	Approach	Remark
•	tblFundsDeaductionDetails		
•	tblFundsInterBankTransfer		
•	tblFundsPaymentDetails		
•	tblFundsReceived		
•	tblFundsSchemeComponentDetails		
•	tblFundsSettlementDetails		
•	tblFundsTransactionDetails		
•	tblFundsVendorReceivingAgencyDetails		
•	tblGrant		
•	tblGrantControllerMapping		
•	tblObjectHead		
•	tblPanchayat		
•	tblPAO		
•	tblScheme		
•	tblSchemeComponentCodeFormats		
•	tblSchemeComponents		
•	tblSchemeGBE		
•	tblSchemeGroup		
•	tblSchemeHierarchy		
•	tblSchemeHierarchyLevels		
•	tblSchemeSector		
•	tblSchemeType		
•	tblState		
•	tblStatus		
•	tblVendorBeneficiary		
•	tblVendorBeneficiaryType		
•	tblVillage		

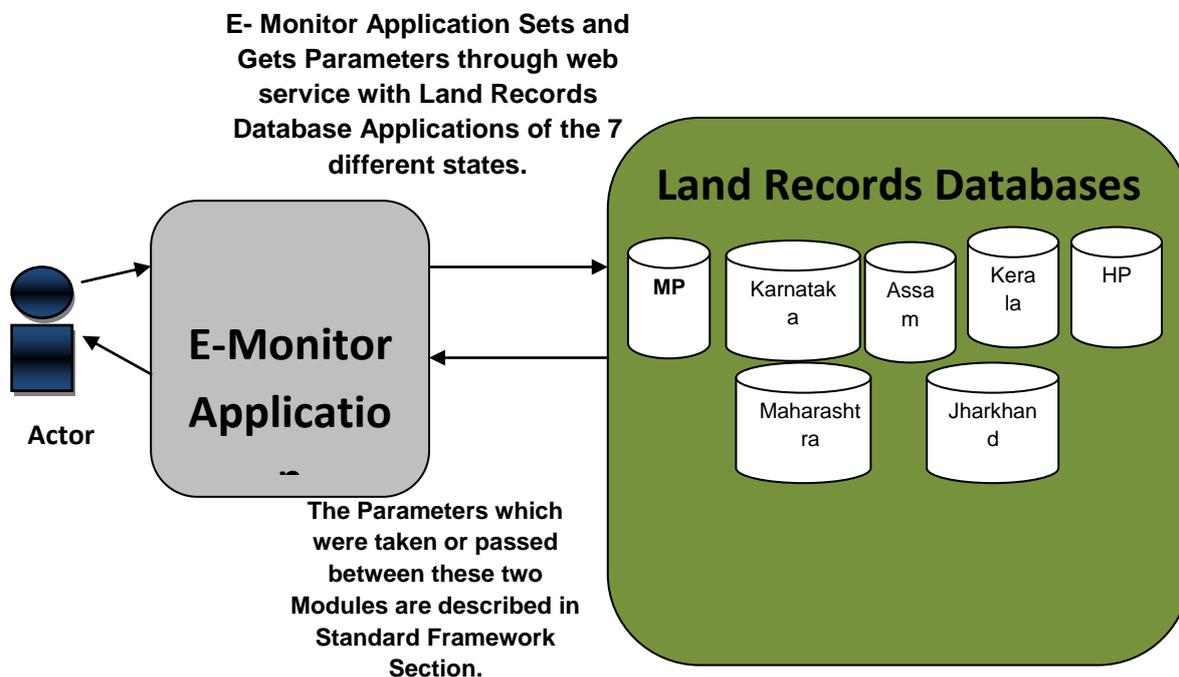
3.1.1.2 Integration with E-Lekha

This system is also integrated to E-Lekha for Non Plan Budget data for Central Government. The approach for taking data and the dataset (list of table) has been described in Standard Framework.



3.1.1.3 Integration with Land Records Databases

This system is also integrated to Land Records Databases of various states for Identification of beneficiaries to avoid getting duplicate benefit. The approach for integration with land records databases of seven different states has been described in Standard Framework.



State wise List of Master Database

S.No.	Table Name	Primary Key	Remark

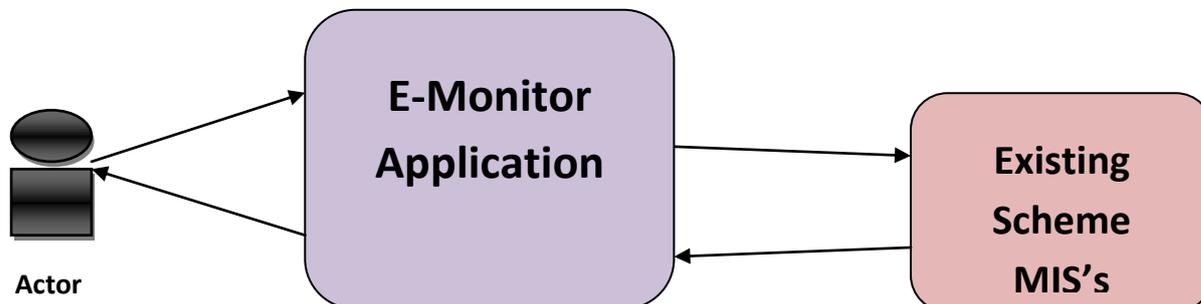
State wise List of Web services

S. No.	Web Service Name	Remark

3.1.1.4 Existing Scheme MIS's

This system can be integrated to already running MIS. The approach for integration with existing MIS has been described in Standard Framework.

**E- Monitor Application
Parameters through web service
with Existing MIS's Application**



**The Parameters which were
taken or passed between
these two Modules are
described in Standard**

S. No	Existing MIS Name	Remark

3.1.2 User Interfaces

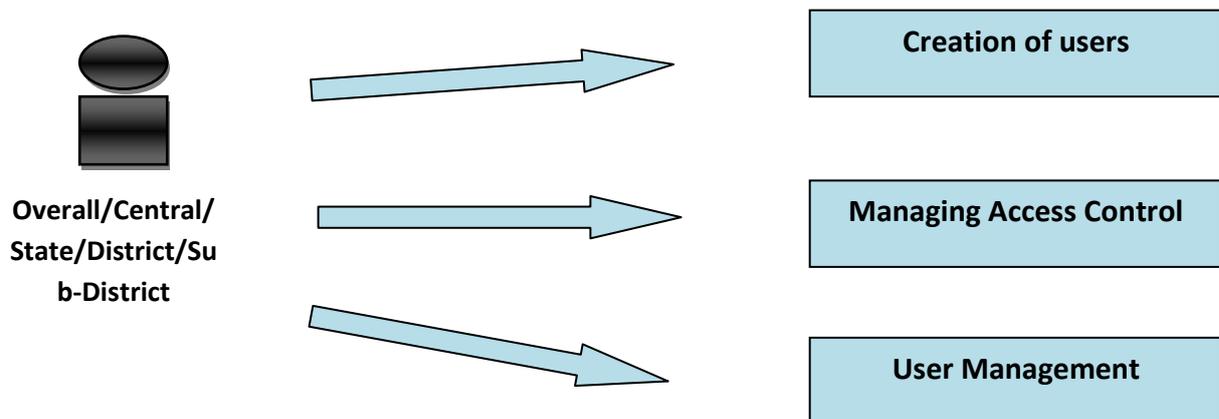
The users will be provided interface for entering data and viewing reports. GUI (Graphic User Interface) will be provided to users for interaction with application, where screens will be designed with menu tabs/buttons for different kind of user access control in the system.

The users of the E-Monitor system have been categorized into the following categories:

- Administrator
- Monitoring Users
- Data Entry Users

3.1.2.1 Administrator

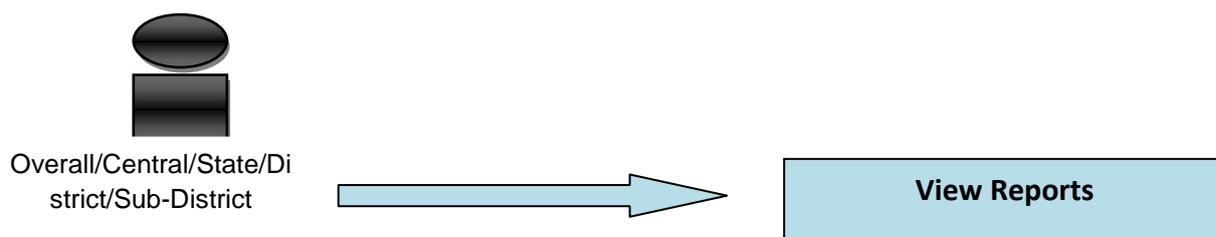
Administrator will be responsible for administration of the application at various levels. E.g. Creation of users, managing access control and user management. Following are the list of administrators at various levels:-



- Overall Administrator
- Ministry wise Administrator
- State wise Administrator
- District wise Administrator
- Sub-District wise Administrator

3.1.2.2 Monitor

Monitor users can view all reports available at their level for monitoring purpose.



Following is the list of monitors at various levels:-

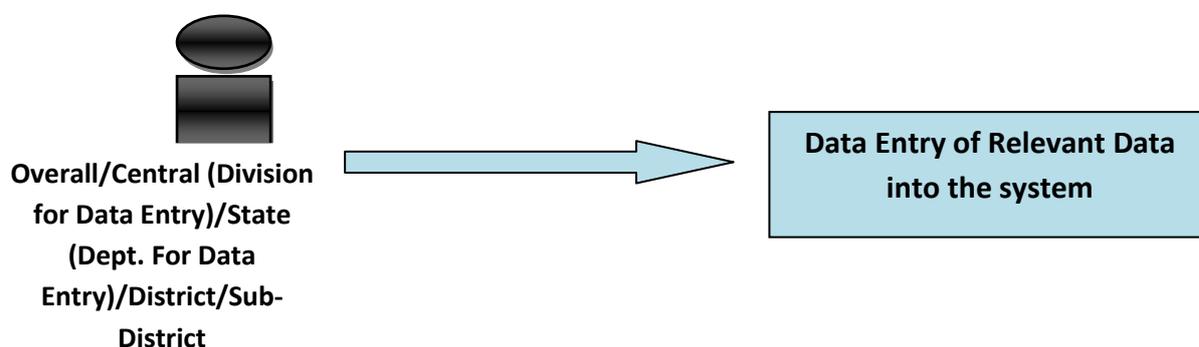
- Overall Monitor
- Ministry wise Monitor
- State wise Monitor
- District wise Monitor
- Sub-District wise Monitor

Except these there are some other types of users for monitoring of schemes

- User can be associated to schemes only
- User can be associated to department

3.1.2.3 Data Entry

Data entry users are responsible for feeding the relevant data into the system at various levels. These users will participate in workflow. These are actually the login of agencies that will work for schemes.



Following is the list of Data entry users at various levels:

- Overall Data entry users
- Ministry wise Data entry users
 - Divisions for data entry
- State wise Data entry users
 - Divisions/Department for data entry
- District wise Data entry users
- Sub-District wise Data entry users

E – Monitor System facilities

The E – Monitor System facilities can be broadly classified into the following types:

- Reporting system
- Communication and Alerts
- Transaction and events
- Information Records

Reporting System:

It includes the various reports that will generate at various levels for monitoring purpose.

List of Reports:

- Location wise scheme details report
- Budget Estimate and Actual Expenditure Report
- Financial transaction report
- Physical and Financial Progress Monitoring and Target review report
- List of evaluation report
- Beneficiary report

Communication and Alerts

The system will also generate on alerts on submissions, missed deadlines, updates, status updates and received messages.

List of Alerts:

- Alert on pending Annual action plan, Delivered Annual action plan, Annual action plan pending approval
- Alert on request for annual action plan, missing deadline, approval/disapproval/modification of annual action plan Annual action plan submission by the district
- Notification when a revised estimate request is made
- Notification when a revised estimate request is made and an alert on its approval/disapproval
- Alert on creation of scheme, fund allocation, component creation, etc
- Alert on target creation(physical/financial)
- Alert on pending UC, Delivered UC, UC pending approval
- Alert on financial and physical progress submission , Delay in financial and physical progress or delay in reporting as per frequency of monitoring
- Grievance received
- Alert on unattended Grievance cases after a specified time duration
- Subsidy request received
- Alert on unattended Subsidy request cases after a specified time duration
- Alert on fund overlapping or non-utilized fund
- Alert on beneficiary availing similar benefits in earlier scheme
- Alert on pending UC, Delivered UC, UC pending approval

Transaction and events

The system also facilitates various transactions

List of Transactions:

- Physical and Financial achievements
- List of evaluation and Calendar of activities
- Beneficiary details

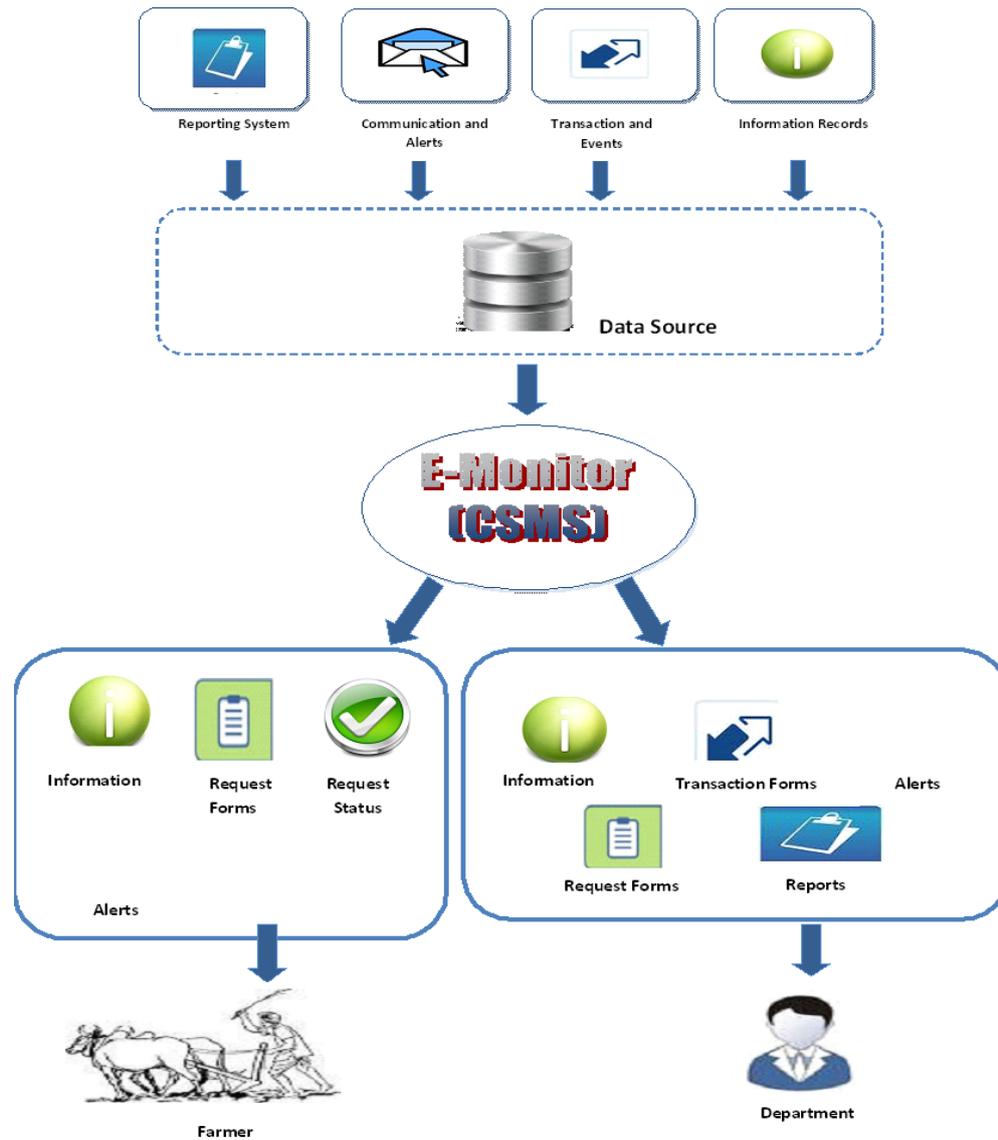
Information Records:

The system will also serve as source for scheme related information to various users.

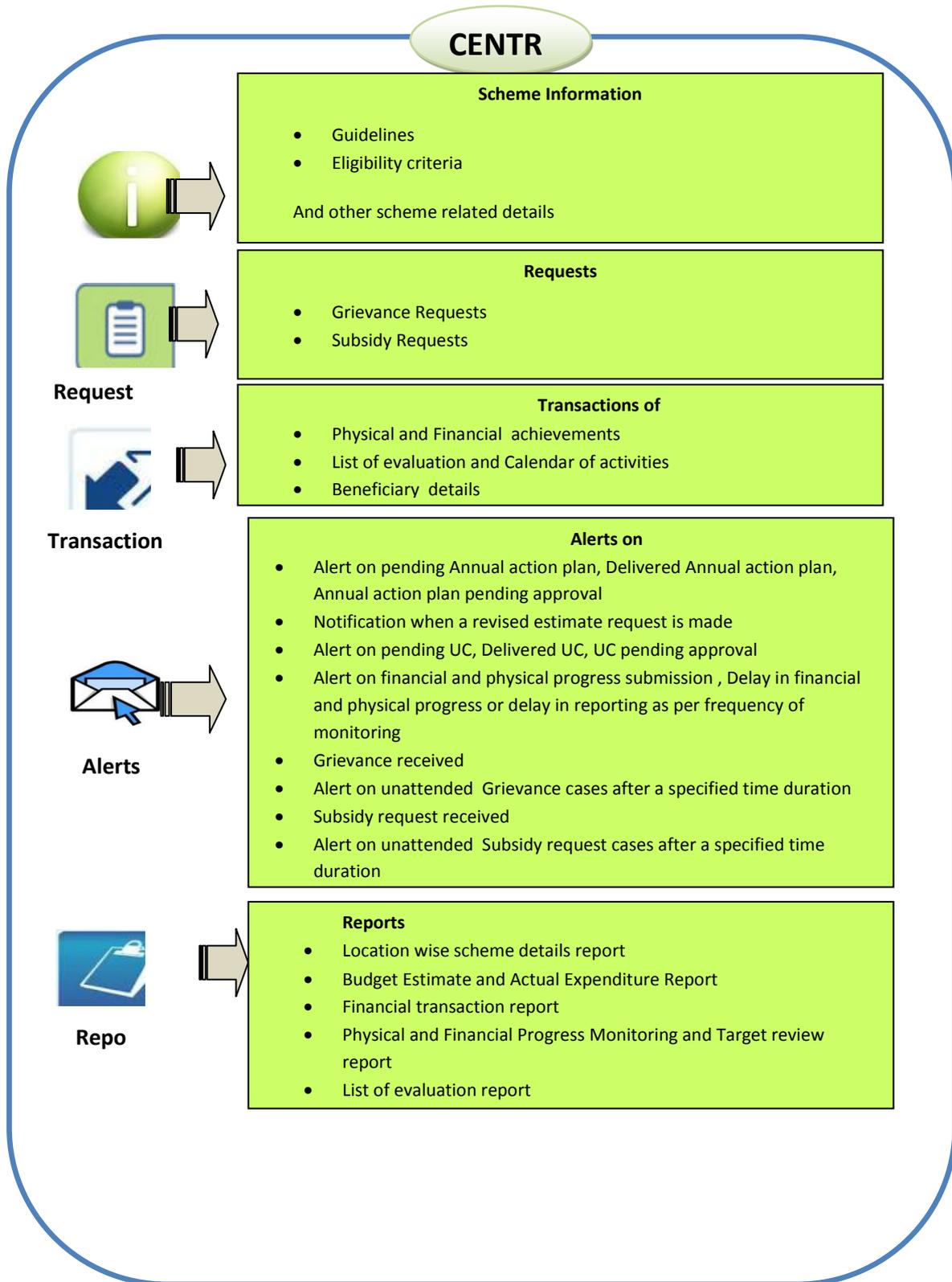
It Includes:

- Scheme Guidelines
- Eligibility criteria
- List of available schemes for farmers
- And other scheme related details

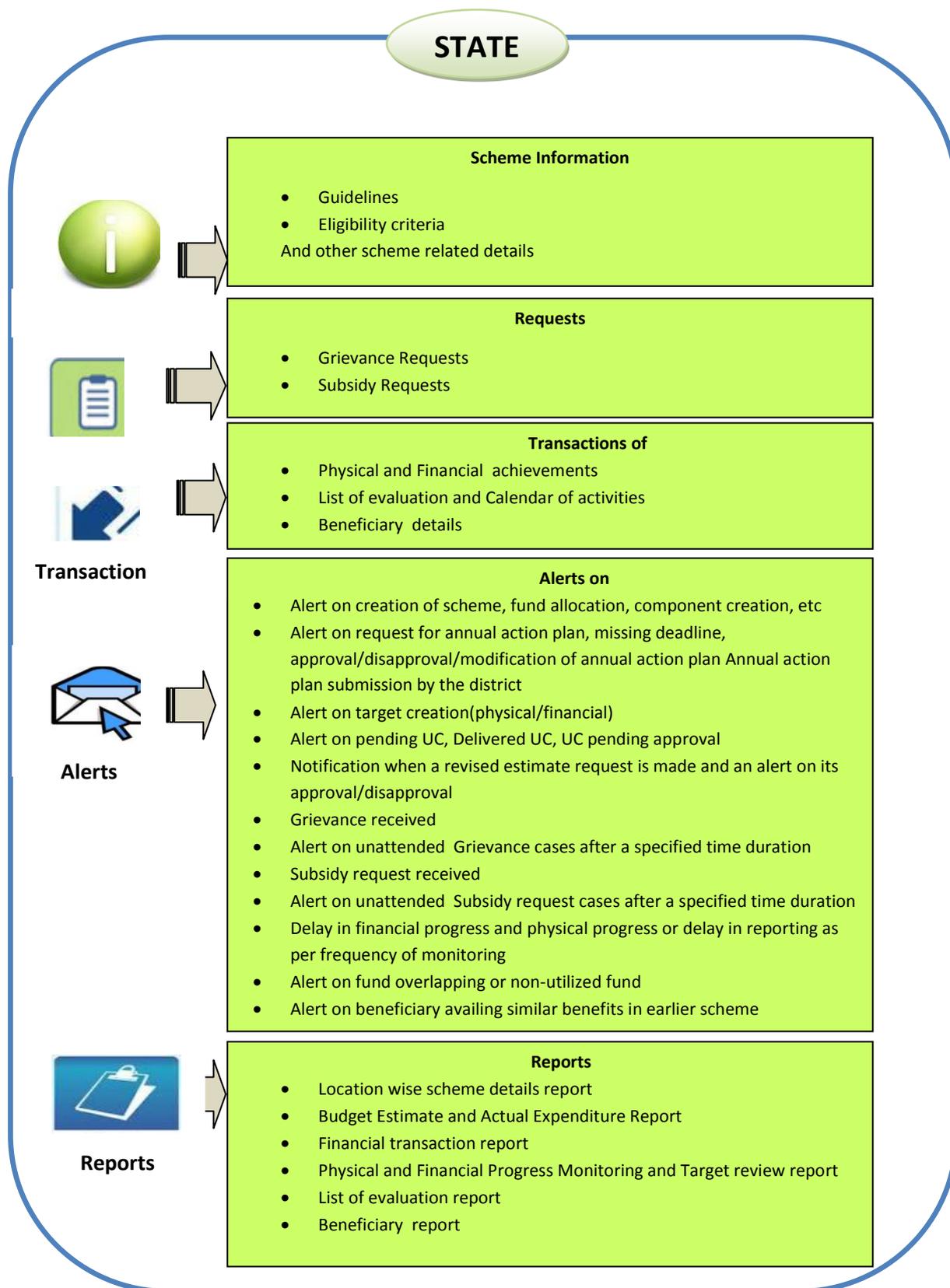
The following figure shows the various system facilities and their availability among the various users

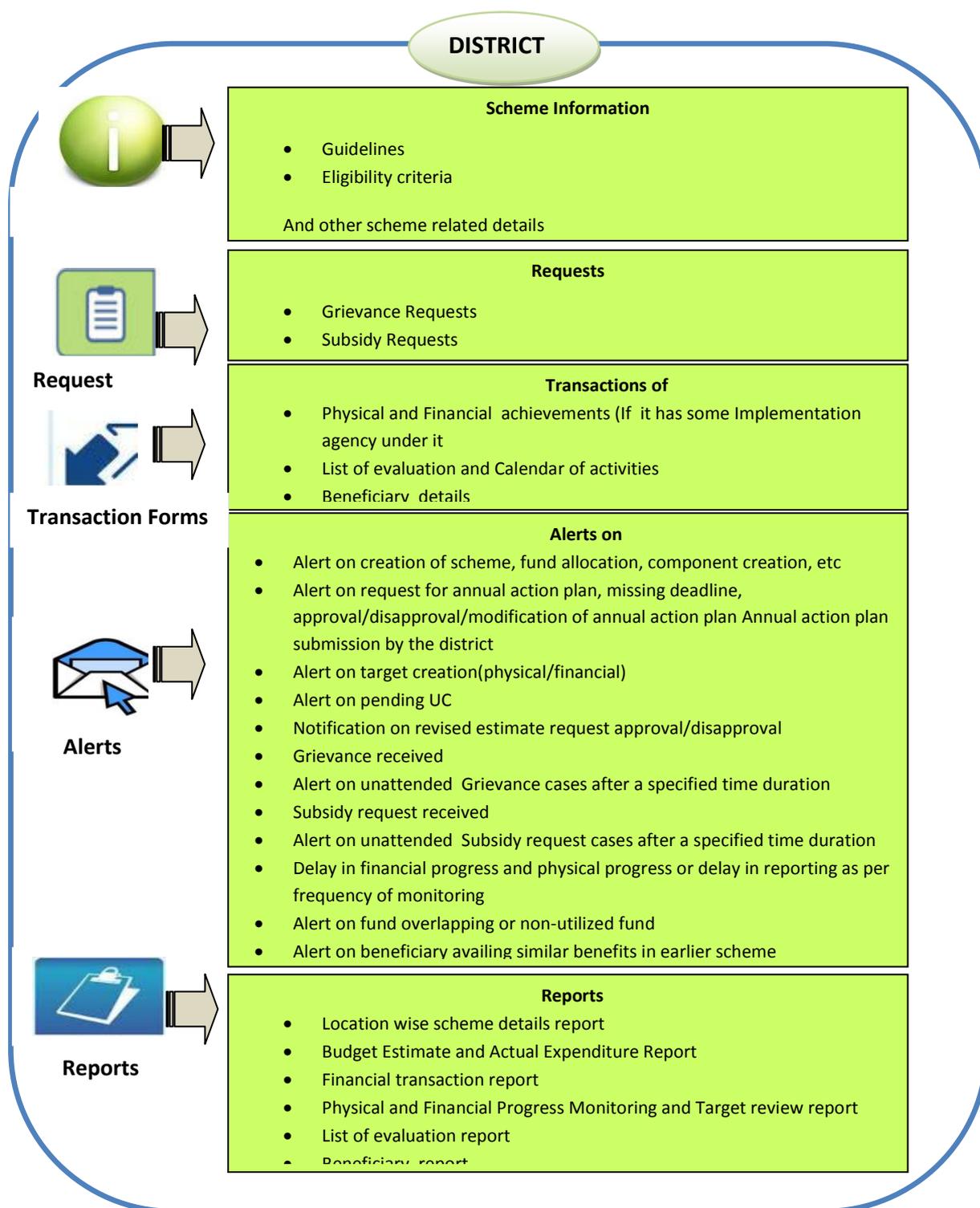


The figure gives the detailed description of the each component available at the centre

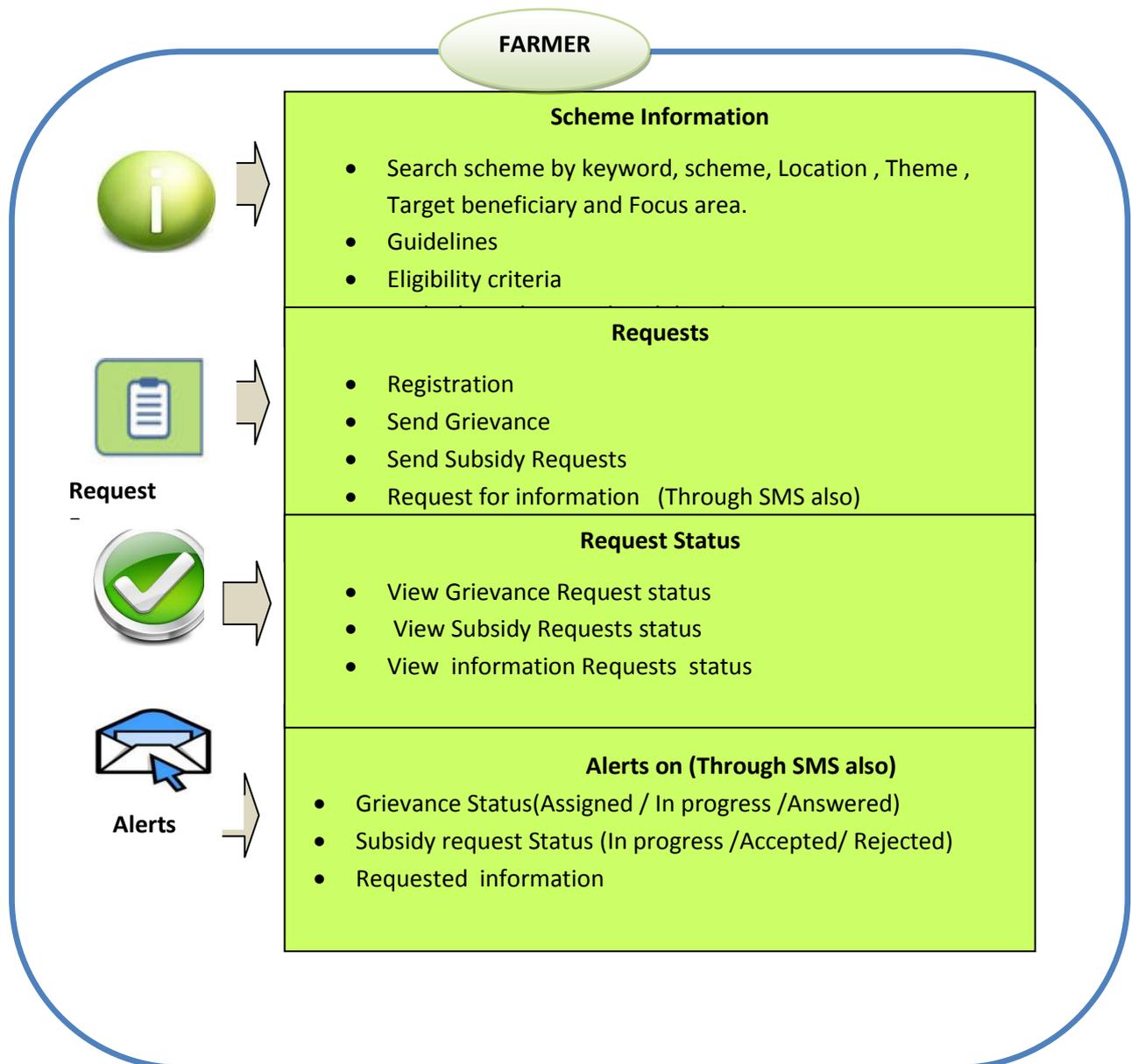


The figure gives the detailed description of the each component available at the state



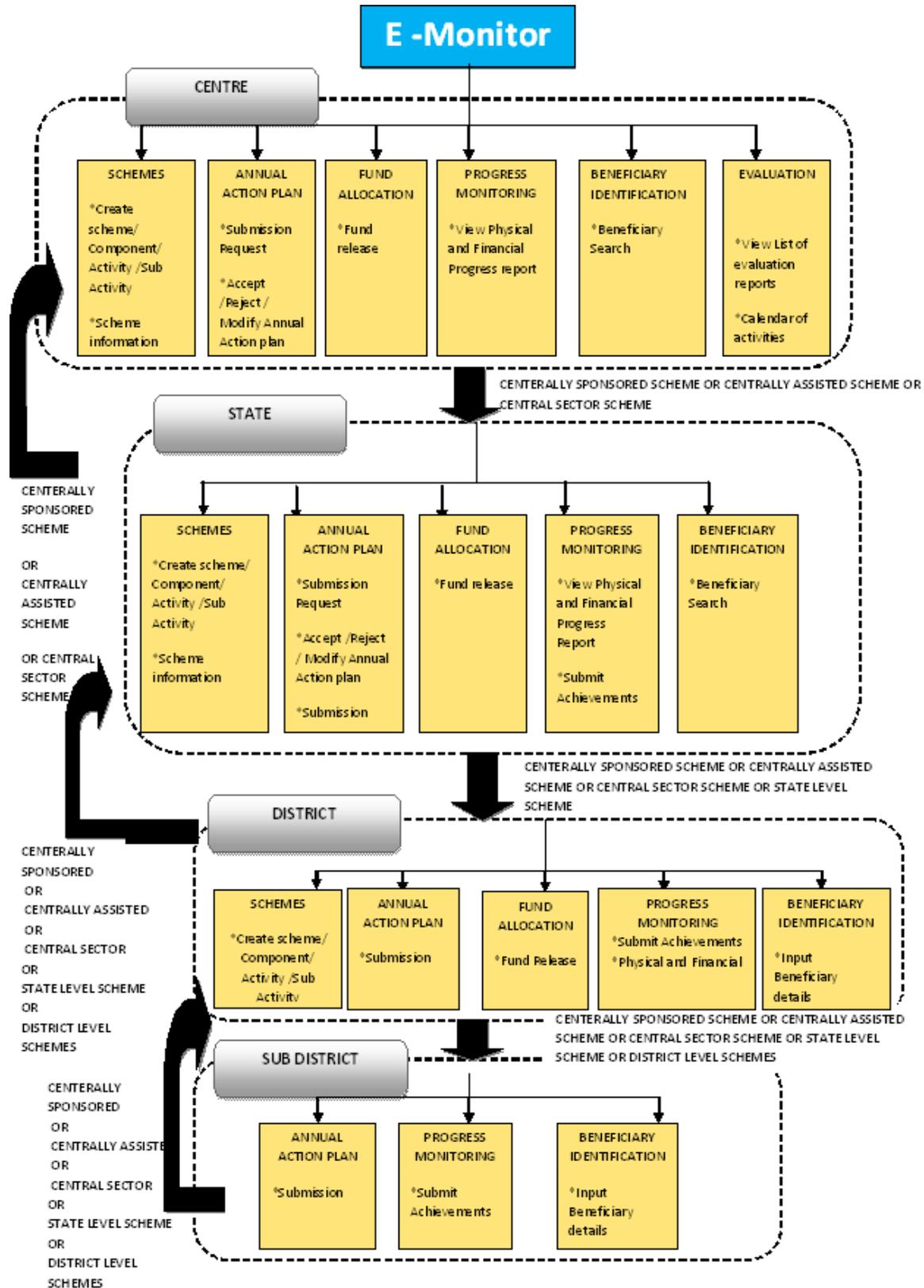


The figure gives the detailed description of the each component available to the farmer



Flow of Information

The following figure explains the overall flow of Information between the various levels, feature wise distribution of components and their usage at Central/ State / District level under DAC.



Key Stake Holders involved:

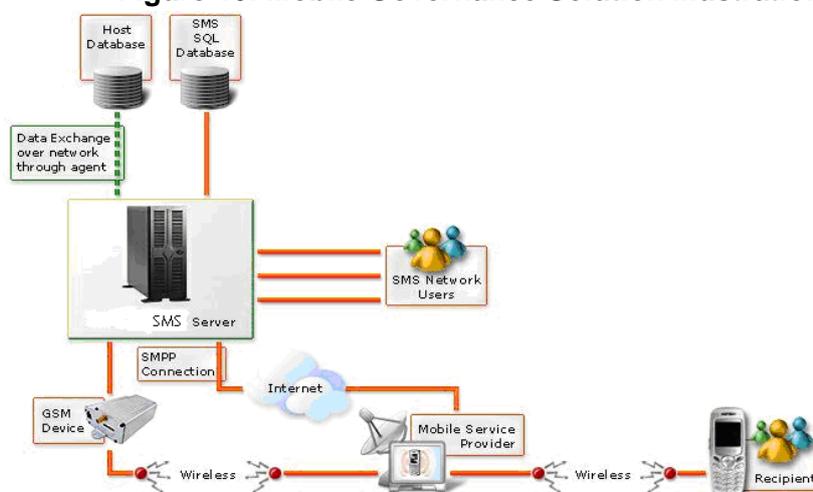
Following are the identified primary stakeholders of the schemes at different levels:

- Ministry of Agriculture
 - Department of Agriculture & Cooperation (DAC)
 - Department of Animal Husbandry, Dairying and Fisheries (DAHD&F)
- Ministry of Rural Development
 - Department of Land Resources
- Ministry of Finance
- State Agriculture / Livestock/ Fisheries / Planning Department, Implementing Agencies (Agriculture, Horticulture, Marketing, Livestock, Dairy, Fisheries, State Agriculture University etc)
- District Agriculture / Livestock/ Fisheries Department/ Implementing Agencies (ATMA, KVK etc.)
- Common Public
- Other Government Organisation
- Panchayati Raj Institution (Zila Parishad, Panchayat Samiti, Gram Panchayat etc.)

Mobile Governance

Information technology integrated with mobile technology can play a key role in facilitating quick communication and transfer of information. A mobile phone (GSM/CDMA) can enable the farmers and government and non government sectors to get the correct status information about the services within no-time through technologies such as SMS. In doing so, it facilitates quick and easy flow of information. The data can then be made available centrally which can be accessed either through the Internet or through an SMS service.

Figure 10: Mobile Governance Solution Illustration



Pull/Push

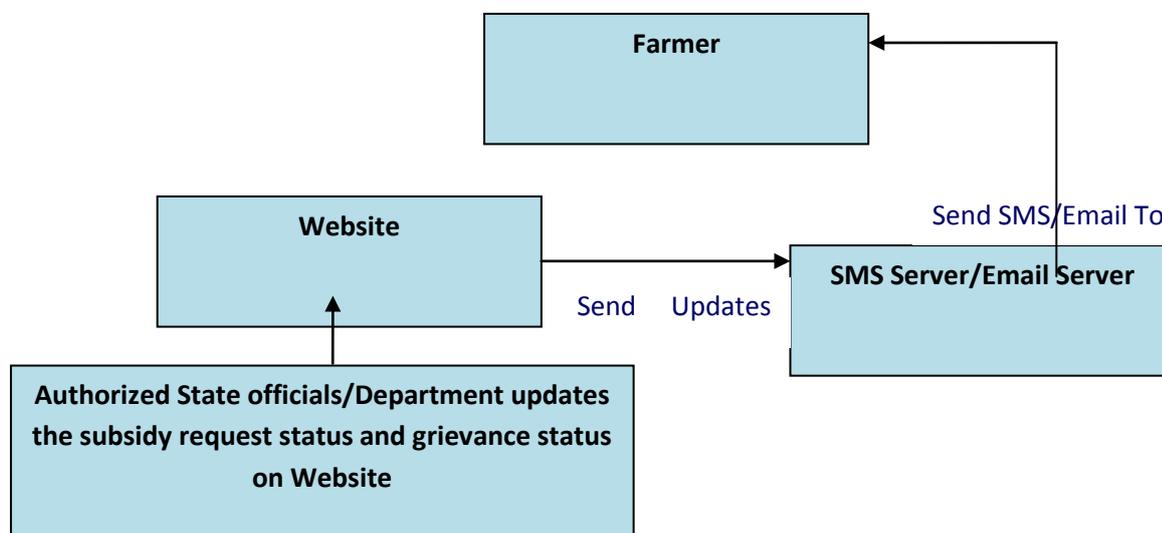
1. Push Status

- The farmer can fetch information on the available schemes / Benefits.

2. Pull

- Whenever the subsidy request application status is updated on the website the Information about updated status will be send to farmer through SMS.

Grievance status information is send through SMS to concerned farmer



3.1.3 Hardware Interfaces

The system has no hardware interface requirements.

3.1.4 Software Interfaces

Software Interface Requirement has not been specified yet.

3.1.5 Communication Interfaces

This system will require interfacing with sms /email gateways.

3.1.6 Memory Constraints

The system must occupy RAM as prescribed by the Operating system.

3.1.7 Operations

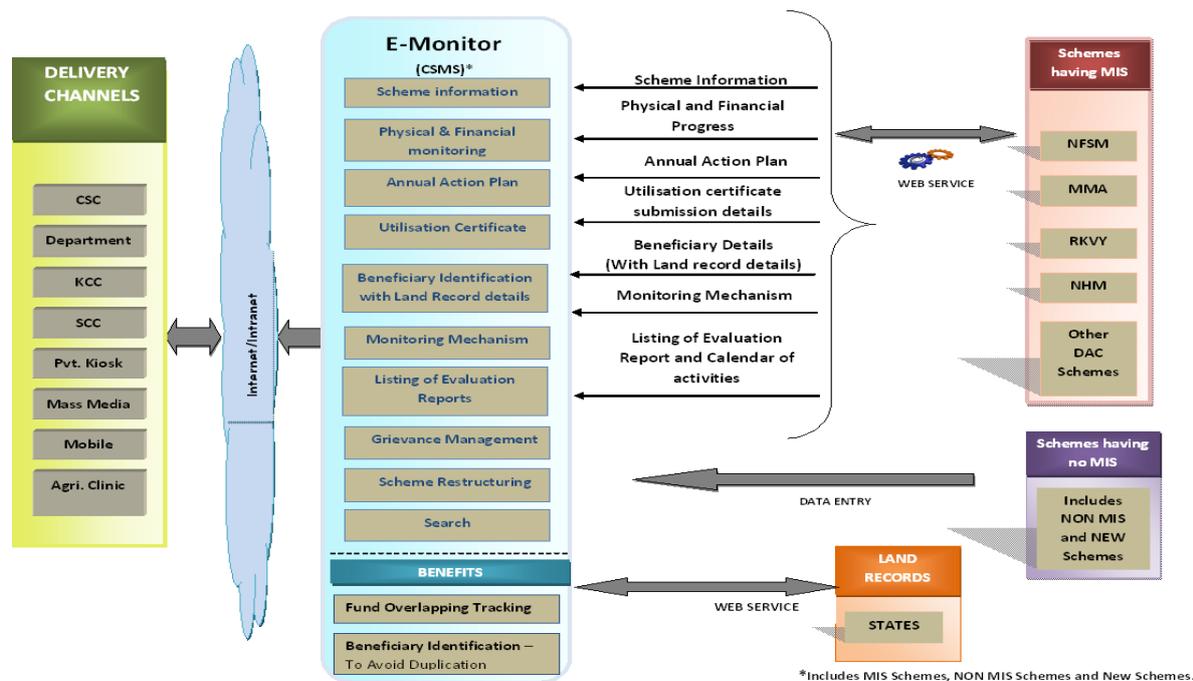
Timely backup is required.

3.2 Product Functions

3.2.1 The E –Monitor system- Functional Architecture

The diagram shows the various delivery channels through which the system can be accessed. It also describes the main Components of the system and the web service

mechanism for pulling the information related to monitoring parameters and the Linkage with the land records database.



3.2.2 Features of the System

The following table gives the summary of the major functions that the software will perform

Major Function	Sub-Function	Major	Description	Feature ID
Master Information Management			Through this option master Information or Data will be managed	
	State		Through this data related to state can be managed	FEAT_01
	District		Through this data related to district can be managed	FEAT_02
	Sub District		Through this data related to Sub district can be managed	FEAT_03
	Village		Through this data related to village can be managed	FEAT_04
	Town		Through this data related to Town can	FEAT_05

Major Function	Sub-Function	Major	Description	Feature ID
			be managed	
	Type of Scheme		Through this data related to Type of Scheme can be managed	FEAT_06
	Plan/ Non Plan		Through this data related to Plan/ Non Plan can be managed	FEAT_07
	Ministry (Central)		Through this data related to Ministry (Central) can be managed	FEAT_08
	Department (Central)		Through this data related to Department (Central)can be managed	FEAT_09
	Division(Central)		Through this data related to Division(Central)can be managed	FEAT_10
	Ministry (State)		Through this data related to Ministry (State)can be managed	FEAT_11
	Department (State)		Through this data related to Department (State)can be managed	FEAT_12
	Division(State)		Through this data related to Division(State)can be managed	FEAT_13
	Department (District)		Through this data related to Department (District)can be managed	FEAT_14
	Division(District)		Through this data related to Division(District)can be managed	FEAT_15
	Sector		Through this data related to Sector can be managed	FEAT_16
	Sub Sector		Through this data related to Sub Sector can be managed	FEAT_17
	Focus Area		Through this data	FEAT_18

Major Function	Sub-Function	Major	Description	Feature ID
			related to Focus Area can be managed	
	Financial Year		Through this data related to Financial Year can be managed	FEAT_19
	Sharing Type		Through this data related to Sharing Type can be managed	FEAT_20
	Agency (Implementing Agency)		Through this data related to Agency (Implementing Agency) can be managed & Some of the data will be taken from CPSMS	FEAT_21
	Agency (Implementing Agency) Type		Through this data related to Agency (Implementing Agency) Type can be managed	FEAT_22
	Special Association	Type	Through this data related to Special Type Association can be managed	FEAT_23
	Beneficiary Type(Target Beneficiaries)		Through this data related to Beneficiary Type(Target Beneficiaries) can be managed	FEAT_24
	Benefit Types		Through this data related to Benefit Types can be managed	FEAT_25
	Current Status		Through this data related to Current Status can be managed	
	Unit		Through this data related to Unit can be managed	FEAT_26
	Particular		Through this data related to Particular can be managed	FEAT_27
	Function Head		Through this data related to Function Head can be	FEAT_28

Major Function	Sub-Function	Major	Description	Feature ID
			managed	
	Object Head		Through this data related to Object Head can be managed	FEAT_29
	Category (Head)		Through this data related to Category (Head)can be managed	FEAT_30
	Grant		Through this data related to Grant can be managed	FEAT_45
	Controller		Through this data related to Controller can be managed	FEAT_45
	Sanction Type		Through this data related to Sanction Type can be managed	FEAT_97
	Fund Received Type		Through this data related to Fund Received Type can be managed	FEAT_31
	Monitoring Frequency (Period)		Through this data related to Monitoring Frequency (Period) can be managed	FEAT_32
	Monitoring Type		Through this data related to Monitoring Type can be managed	FEAT_98
	Organization Category (Monitoring)		Through this data related to Organization Category (Monitoring)can be managed	FEAT_33
	Level of Monitoring		Through this data related to Level of Monitoring can be managed	FEAT_40
	Methodology		Through this data related to Methodology can be managed	FEAT_34
	Awareness level		Through this data related to Awareness level can be managed	FEAT_35
	Current Status		Through this data related to Current Status can be	FEAT_36

Major Function	Sub-Function	Major	Description	Feature ID
			managed	
	Evaluation Category		Through this data related to Evaluation Category can be managed	FEAT_37
	Evaluation Frequency (Period)		Through this data related to Evaluation Frequency (Period) can be managed	FEAT_38
	Evaluation Type		Through this data related to Evaluation Type can be managed	FEAT_39
	Organization Category (Evaluation)		Through this data related to Organization Category (Evaluation) can be managed	FEAT_33
	Level of Evaluation		Through this data related to Level of Evaluation can be managed	FEAT_40
	List of Fields in System		Through this data related to List of Fields in System can be managed	Done- FEAT_99
	Caste		Through this data related to Caste can be managed	FEAT_41
	Farmer Type		Through this data related to Farmer Type can be managed	FEAT_42
	Educational Qualification		Through this data related to Educational Qualification can be managed	FEAT_43
	Designation		All the Date related to designation will be managed here in this module	FEAT_44
Administration	Create User and its role			
	Manage Implementing Agency			FEAT_21
	Manage CPSMS Data			
	CPSMS Integration Module			

Major Function	Sub-Function	Major	Description	Feature ID
	Integration with existing MIS			
Scheme Creation & Monitoring			Through this information related to Scheme Creation and Monitoring can be managed	
	Scheme Creation		This module will create the scheme. At the time of scheme creation Proposed Area of Coverage, Agency, and Area of operation and Sharing Type can be defined etc. Association with function head can also be done here	FEAT_46
	Sub Scheme Creation		Through this information related to Sub Scheme is managed	FEAT_47
	Component/ Subcomponent Creation		Through this information related to Component/Sub Component is managed	FEAT_48 & FEAT_49
	Activity Creation		Through this information related to Activity is managed	FEAT_50
	Project Creation		Through this information related to Project is managed	FEAT_51
	Object Head Association		Information related to the object head association is managed	FEAT_65
	Association of Type of assistance with activity/ project and list of particulars		The information related to the association of type assistance with activity like project and the list of particulars	FEAT_52
	Set Target		Physical & Financial Target will be managed here	FEAT_53
	Submit Achievement		Achievements will be submitted here in this	FEAT_54

Major Function	Sub-Function	Major	Description	Feature ID
			module	
	Work Progress		Work progress will be managed here	FEAT_55
	Manage Benefits		All the benefits will be managed in this module	FEAT_100
Type and Pattern of Assistance				
	Define Theme		Theme and all the details will be managed here	FEAT_62
	Associate with Scheme		Association with scheme will be done in this module	FEAT_63
	Define Type of Assistance		Type of Assistance will be managed here	FEAT_63
	Define Pattern of assistance		Through this module the Pattern of assistance will be managed here	FEAT_64
	Association of Type of assistance with activity/ project and list of particulars		Through this module the Association of Type of assistance with activity/ project and list of particulars will be managed here	FEAT_63
Gathering Requirement before Monitoring Start			In this module the requirements which are required before monitoring starts are managed here	
	Request		In this module Annual Action Plan (AAP)/ Project Proposal (PP)/ Annual Requirement (AR) are requested from the actor	FEAT_82
	Submit		In this module Annual Action Plan (AAP)/ Project Proposal (PP)/ Annual Requirement (AR) are Submitted by the actor	FEAT_82
	Approval		In this module Annual Action Plan (AAP)/ Project Proposal (PP)/ Annual Requirement (AR) are Approved by the actor	FEAT_82

Major Function	Sub-Function	Major	Description	Feature ID
Fund				
	Manage Function Head, Object Head and its Budget Estimate(BE), Revised Estimate (RE) Amount		In this Module Function Heads, Object Heads & its Budget Estimate(BE), Revised Estimate(RE), Amount are managed And also data is imported from CPSMS for Plan Scheme E-Lekha for Non Plan	FEAT_65, FEAT_68 & FEAT_69
	Function Head association with schemes/ sub schemes		This will Manage the BE and RE amount of scheme for given financial year	FEAT_66
	Fund Allocation		Fund Allocation will be managed in this module	FEAT_67
	Fund Release		Fund Release will be managed in this module	FEAT_70
	Fund Revalidation		Fund Revalidation will be managed in this module	FEAT_71
	Fund Surrender		Fund Surrender will be managed in this module	FEAT_72
	Fund Received		Fund Received will be managed in this module	FEAT_73
Utilization Certificate			Utilization certificates are managed like submission of the UC , Approvals and Status of the UC's are managed here	
	Submission		Submission of the UC will be done here	FEAT_74
	Approval		Approval will be given for the UC's in this module	FEAT_75
	Status		Status will be managed here in this module	FEAT_76
Scheme Restructuring				FEAT_77
Benefit			All the available Benefits for the candidates are managed here	

Major Function	Sub-Function	Major	Description	Feature ID
	Benefit Search		In this module Benefits and their details are searched & it will also include the Land Record Information also	FEAT_78
	Beneficiary Registration		Registration for the Beneficiary will be done here in this module	FEAT_84
	Apply for benefit		Candidate can apply for the benefits in this module	FEAT_59
	Approval of Benefit through workflow		Benefits can be approved through this module	FEAT_60
	Application Status through SMS		This module will generate SMS for the Application Status	FEAT_61
Beneficiary Identification			This Module is all about to manage Beneficiary details, Beneficiary search, Benefits Availed	
	Manage Beneficiary detail		Beneficiary details are managed in this module	FEAT_56
	Beneficiary Search		All the search related activities are handled in this module	FEAT_57
	Manage Benefit Availed		Benefits which are availed are managed here in this module	FEAT_99
Monitoring Mechanism and Listing of Reports			All the Monitoring Mechanism and Listing of Reports are managed in this module	
	Define proposed structure at scheme level by scheme creator		The Monitoring Mechanism of the schemes details like Type, Team Structure, Frequency, approach, ToR, etc at the centre/state level schemes will be defined in this module	FEAT_80
	Define Calendar of Activities for Monitoring at scheme level by scheme		Calendar of Activities for Monitoring at scheme level by scheme creator will	FEAT_81

Major Function	Sub-Function	Major	Description	Feature ID
	creator		be managed here in this module	
	Monitoring detail carried out by agencies (Implementing Agencies) and its reports		All the Monitoring detail carried out by agencies (Implementing Agencies) and its reports are managed in this module	FEAT_79
	Calendar of Activities followed by Agency (Implementing Agencies) for Monitoring		Calendar of Activities followed by Agency (Implementing Agencies) for Monitoring will be managed here in this module	FEAT_82
Evaluation			All the Evaluation related activities are managed in this module	
	Define proposed evaluation structure at scheme level by scheme creator		proposed evaluation structure at scheme level by scheme creator will be managed in this module	FEAT_85
	Define Calendar of Activities for evaluation at scheme level by scheme creator		Calendar of Activities for evaluation at scheme level by scheme creator will be managed in this module	FEAT_86
	Evaluation detail carried out by agencies (Implementing Agencies) and its reports		Evaluation detail carried out by agencies (Implementing Agencies) and its reports are managed in this module	FEAT_87
	Calendar of Activities followed by Agency (Implementing Agencies) for Evaluation		Calendar of Activities followed by Agency (Implementing Agencies) for Evaluation are managed in this module	FEAT_88
Convergence			All the Convergence related activities are managed in this module	

Major Function	Sub-Function	Major	Description	Feature ID
	Mark Convergence	for	In this Module mark for convergence is managed	FEAT_89
	Program Area		In this Module Program Area is managed	FEAT_89
	Work/Activity Program Area	for	In this Module Work/Activity for Program Area is managed	FEAT_89
	Work/Activity Convergence	for	In this Module Work/Activity for Convergence is managed	FEAT_90
Search			Search like Scheme information, Beneficiary details and their export & print of result will be done in this module	
	Search for Scheme		Search for Scheme details will be managed here in this module	FEAT_91
	Search Beneficiary	for	Search for any beneficiary will be managed here in this module	FEAT_57
	Export and Print of Result		Export & print out will be handled in this module	FEAT_92
Reports			All the reports are managed here	
	View, Export Report	Generate, and Print	This module will generate, view export and Print Reports for further details Please refer report layout section	FEAT_93

Based on the function following features are described and its use case is defined in section "Functional Requirement" of Specific Requirement

	FEAT ID	Feature Description
Master table Management by Admin	FEAT_01	This feature enables the actor to manage master table for State
	FEAT_02	This feature enables the actor to manage master table for District

	FEAT ID	Feature Description
	FEAT_03	This feature enables the actor to manage master table for Sub district
	FEAT_04	This feature enables the actor to manage master table for Village
	FEAT_05	This feature enables the actor to manage master table for Town
	FEAT_06	This feature enables the actor to manage master table for Type of Scheme
	FEAT_07	This feature enables the actor to manage master table for Plan/Non Plan
	FEAT_08	This feature enables the actor to manage master table for Ministry(Central)
	FEAT_09	This feature enables the actor to manage master table for Department(Central)
	FEAT_10	This feature enables the actor to manage master table for Division(Central)
	FEAT_11	This feature enables the actor to manage master table for Ministry(State)
	FEAT_12	This feature enables the actor to manage master table for Department(State)
	FEAT_13	This feature enables the actor to manage master table for Division(State)
	FEAT_14	This feature enables the actor to manage master table for Department(District)
	FEAT_15	This feature enables the actor to manage master table for Division(District)
	FEAT_16	This feature enables the actor to manage master table for Sector
	FEAT_17	This feature enables the actor to manage master table for Sub Sector
	FEAT_18	This feature enables the actor to manage master table for Focus Area
	FEAT_19	This feature enables the actor to manage master table for Financial Year
	FEAT_20	This feature enables the actor to manage master table for Sharing Type
	FEAT_21	This feature enables the actor to create Implementation Agency
	FEAT_22	This feature enables the actor to manage master table for Agency Type(Category is the same thing)

	FEAT ID	Feature Description
	FEAT_23	This feature enables the actor to manage master table for Special Type Association
	FEAT_24	This feature enables the actor to manage master table for Beneficiary Type
	FEAT_25	This feature enables the actor to manage master table for Benefit Types
	FEAT_26	This feature enables the actor to manage master table for Unit of Measurement
	FEAT_27	This feature enables the actor to manage master table for Particulars
	FEAT_28	This feature enables the actor to manage master table for Function Heads
	FEAT_29	This feature enables the actor to manage master table for Object Heads
	FEAT_30	This feature enables the actor to manage master table for Category(Heads)
	FEAT_31	This feature enables the actor to manage master table for Fund Received Type
	FEAT_32	This feature enables the actor to manage master table for Monitoring Frequency(Period)
	FEAT_33	This feature enables the actor to manage master table for Organisation Category(Monitoring/Evaluation)
	FEAT_34	This feature enables the actor to manage master table for Methodology
	FEAT_35	This feature enables the actor to manage master table for Awareness Level
	FEAT_36	This feature enables the actor to manage master table for Current Status
	FEAT_37	This feature enables the actor to manage master table for Evaluation Category
	FEAT_38	This feature enables the actor to manage master table for Evaluation Frequency(Period)
	FEAT_39	This feature enables the actor to manage master table for Evaluation Type
	FEAT_40	This feature enables the actor to manage master table for Levels of Monitoring/Evaluation
	FEAT_41	This feature enables the actor to manage master table for Caste
	FEAT_42	This feature enables the actor to manage master table for Farmer Type

	FEAT ID	Feature Description
	FEAT_43	This feature enables the actor to manage master table for Educational Qualification
	FEAT_44	This feature enables the actor to manage master table for Designation
Access Level Control By Admin	FEAT_45	This feature enables the actor to define Access Level Control(Grant/Control)
Manage Schemes	FEAT_46	This feature enables the actor to create Scheme
	FEAT_47	This feature enables the actor to create Sub scheme
	FEAT_48	This feature enables the actor to create component
	FEAT_49	This feature enables the actor to create Sub component
	FEAT_50	This feature enables the actor to create Activity
	FEAT_51	This feature enables the actor to create Project
	FEAT_52	This feature enables the actor to do Association of Type of Assistance with Activity/Project and list of Particulars
Target setting	FEAT_53	This feature enables the actor to define physical and financial targets of schemes
Submit Achievement	FEAT_54	This feature enables the actor Submit the Achievements
Work progress	FEAT_55	This feature enables the actor to manage work progress
Beneficiary Identification	FEAT_56	This feature enables the actor to manage Beneficiary's details
	FEAT_57	This feature enables the actor to perform Beneficiary Search
Available Benefits	FEAT_58	This feature enables the actor to Manage the available schemes and benefits
Apply For Benefit	FEAT_59	This feature enables the actor to make a Benefit request
	FEAT_60	This feature enables the actor to manage a Benefit request
	FEAT_61	This feature enables the actor to track the Benefit request status
Type and Pattern Assistance	FEAT_62	This feature enables the actor to Manage a Theme
	FEAT_63	This feature enables the actor to Manage Type of Assistance
	FEAT_64	This feature enables the actor to Manage Pattern of Assistance
Fund Heads and their Associations	FEAT_65	This feature enables the actor to Manage Function Head, Object Head
	FEAT_66	This feature enables the actor to do Association Function Head with Schemes/ Sub Schemes
Fund Allocation	FEAT_67	This feature enables the actor to allocate funds against object heads
Budget Estimation	FEAT_68	This feature enables the actor to define Budget Estimates for

	FEAT ID	Feature Description
		schemes(BE)
Revised Estimation	FEAT_69	This feature enables the actor to define Revised Estimates for schemes(RE)
Fund Release	FEAT_70	This feature enables the actor to Manage the Fund Release
Fund Revalidation	FEAT_71	This feature enables the actor to Manage the fund Revalidation
Fund Surrender	FEAT_72	This feature enables the actor to manage the Fund Surrender
Fund Received	Feat_73	This feature enables the actor to manage the Fund Received
Utilization Certificate	FEAT_74	This feature enables the actor to Submit Utilisation Certificate
	FEAT_75	This feature enables the actor to Approval Utilisation Certificate
	FEAT_76	This feature enables the actor to Status Utilisation Certificate
Scheme Restructuring	FEAT_77	This feature enables the actor to restructure the scheme
Benefits Search	FEAT_78	This feature enables the actor to Search the Benefits
Monitoring Mechanism and Motoring Team	FEAT_79	This feature enables the actor to track the monitoring team details(Implementing Agencies) & their Reports
	FEAT_80	This feature enables the actor to manage the monitoring mechanism
	FEAT_81	This feature enables the actor to Define Calendar of Activities for Monitoring at Scheme level by scheme Creator
	Feat_82	This feature enables the actor to Define Calendar of Activities followed by Agency(Implementing Agencies) for Monitoring
	Feat_83	Gathering Requirement before Monitoring Start (Request/ Submit/Approval)
Beneficiary Registration	FEAT_84	This feature enables the actor to register himself
Evaluation Report	FEAT_85	This feature will enable the actor to Define Proposed evaluation Structure at scheme level by scheme creator
	FEAT_86	This feature will enable the actor to Define the Calendar of Activities for Evaluation at scheme level by the scheme creator
	FEAT_87	This feature will enable the actor to upload the evaluation report
	FEAT_88	This feature will enable the actor to Define the Calendar of Activities for Evaluation at Agency level for the Evaluation
Convergence	FEAT_89	This feature will enable actor to choose Work/Activity for Program Area
	FEAT_90	This feature will enable actor to choose Work/Activity for Convergence
Search	FEAT_91	This feature will enable actor to Search for the Schemes
	FEAT_92	This feature will enable actor to Search for Beneficiary, Export

	FEAT ID	Feature Description
		& Print the search Result
Reports	FEAT_93	This feature enables the actor to View, Generate, Export & Print Reports
Grievance	FEAT_94	This feature enables the actor to Posting grievances
	FEAT_95	This feature enables the actor to track grievances
	FEAT_96	This feature enables the actor to Manage grievances
Master Table Management for Sanction Type	FEAT_97	This Feature enables the actor to Manage Master Table for Sanction Type
	FEAT_98	This Feature enables the actor to Manage Master Table for Monitoring Type
List of Fields in System	FEAT_99	This Feature enables the actor to Generate List of Fields in System
Manage Benefits Availed	FEAT_100	This Feature enables the actor to Manage Benefits Availed

3.3 User Characteristics

The users of the system are expected to be computer literates, who should be able to access and use the system through web based technology. They are also expected to be given a training of multiple levels to make them averse with the functionality of the applications.

The users of the system are also expected to know about how all the mediums like web portal, email, sms etc will relate to the web application. Awareness about usage of all the mediums will be provided to users.

3.4 Constraints

- Slow information transfer
- No single repository for information storage and generating reports
- Decreasing productivity
- Increased cost of production
- Gaps in farmer knowledge
- How research derived information can be transformed in to farmer knowledge
- Sustained growth in demand of Agriculture and its products
- Lack of awareness
- Poor production performance
- Farmers have to heavily depend on Government for every information/advice as there is no alternate source.

Concerned officer may not have up- to- date information which in turns affects the farmers.

3.5 Assumptions and Dependencies

- Availability of machines and required infrastructure with various stakeholders/users reporting with data

- Availability of machines and required infrastructure with various stakeholders to view reports
- Dependency on the portal for receiving information through web portal
- User feedback for developing all workflows

User must be computer literate.

4 Specific Requirements

4.1 External Interface Requirements

4.1.1 User Interfaces

Some of the sample designed forms are included as annexure in Annexure V.

4.1.1.1 Detailed feature description

4.1.1.1.1 Creation of a scheme

As explained above the scheme monitoring application envisioned for this project will work around a hierarchy based mechanism, where each access level control will have different facilities and features based on their role.

For a scheme to be a part of the system, it will be fed in to the system by a central government official, who will create the scheme by specifying its name, identifying its type (central sponsored, central sector, others), identifying it as plan or non-plan scheme, defining guidelines, eligibility criteria, estimated budget, frequency of monitoring for the scheme.

The scheme will also be checked for sub schemes. On existence of sub schemes, the sub schemes will be created in the system under the scheme, where each sub scheme will have relevant information like a scheme.

The next step is to define components for the scheme and set a financial and physical target for each component. There are instances when budget sharing is done at component level and this condition is handled for such exclusive cases in the software.

A list of benefits, beneficiaries is defined for the scheme in a format, so as to list out a comprehensive list of beneficiaries who will be benefited through this scheme and detailing the benefits they will receive through this scheme.

On completion of this step, the states or locations for which this scheme is targeted are defined and an alert is raised for their respective panels informing them about the allocation of a scheme to their state and requesting them to submit a Plan of Action.

Central Government officials can view the list of states/location to which the request has been submitted for Plan of action submission. State Government official can select the scheme, view its details and submit a plan of action detailing what will be their activities for each component, fund utilization and the physical progress they will make against it. Precisely speaking, the plan of action would formulate a process based on which the state plans to work on this scheme. Once the plan of action is submitted by state government, central government official will receive an alert intimating them about this submission; they can select the plan of action and can either accept the submitted plan or can update/modify the same.

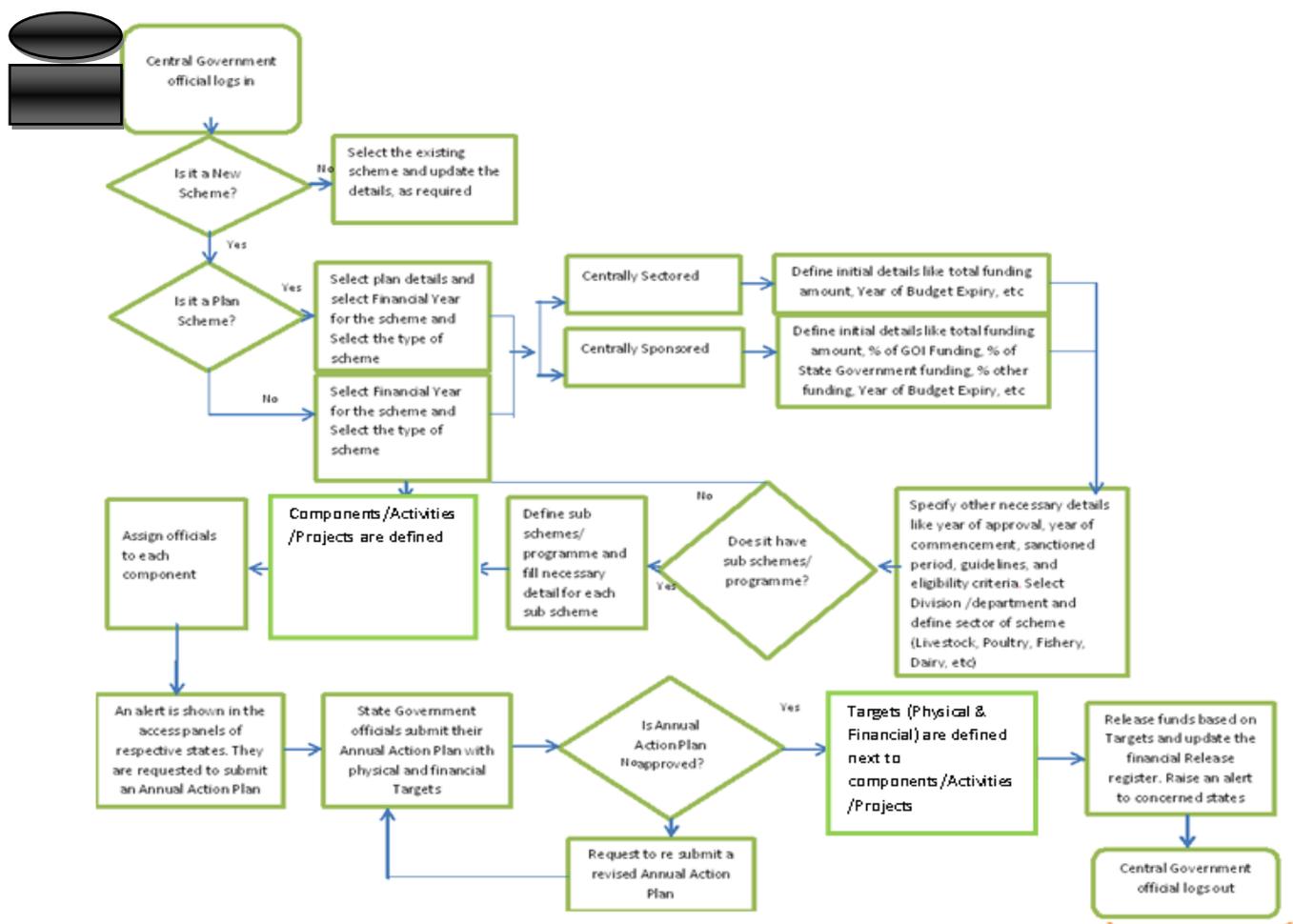
An approval of the Plan of Action would lead to scheme officially starting for that state/location and the system will start the monitoring of scheme.

State government officials will be able to view the approved plan of action for that scheme and can further segregate the approved components, activities, physical target, and financial target in to district/Sub-District/village of their state.

District government official can log in to their panel and will be shown the part of scheme assigned to their district. They can further divide it for Sub-District/village under their jurisdiction.

The information will be made available to the lowest level of hierarchy in the system, which is the Sub-District level, where Sub-District Level officials can log in and can view the part of scheme assigned to them. They can further divide it for villages under their jurisdiction.

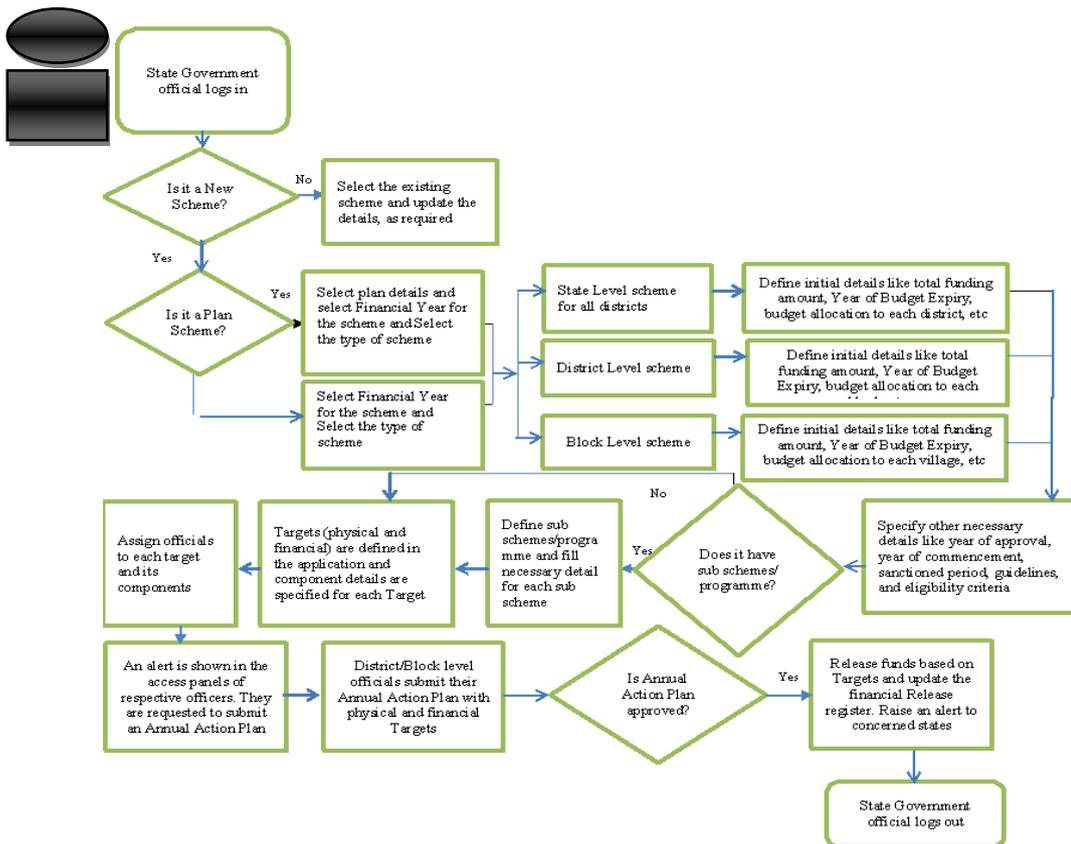
4.1.1.1.2 Scheme Creation at centre



*Project can also be created by lower level agency under scheme.

Annual Action Plan –It may be termed project proposal for category 2 type schemes and annual requirement for category 3 type schemes.

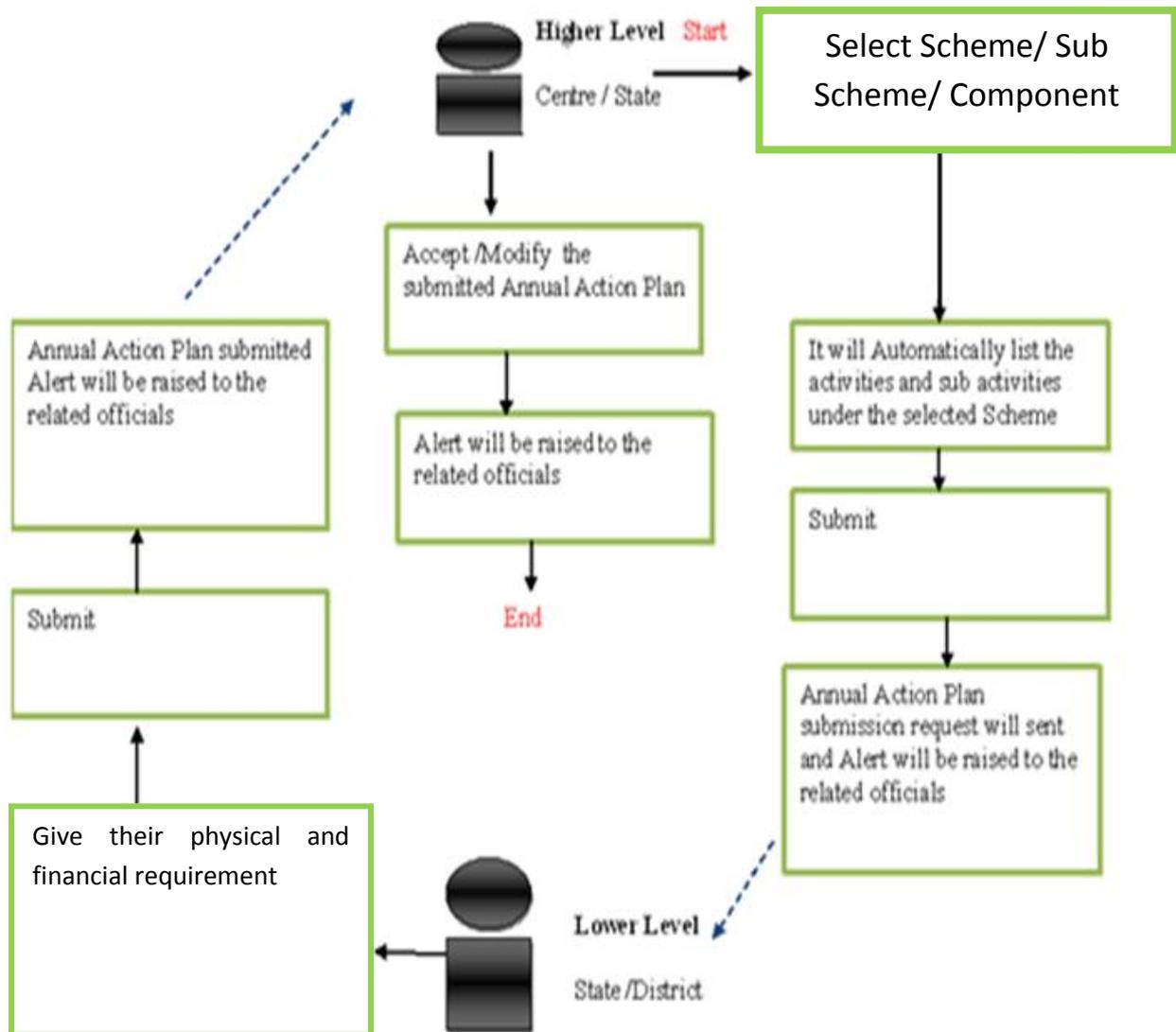
4.1.1.1.3 Scheme Creation at State



*Project can also be created by lower level agency under scheme.

Annual Action Plan –It may be termed project proposal for category 2 type schemes and annual requirement for category 3 type schemes.

4.1.1.1.4 Automation of Annual Action Plan/ Project Proposal/ Annual Requirement process



* Expected Total Project Cost can be treated as financial requirement

* Expected physical target can be treated as physical requirement

Annual Action Plan –It may be termed project proposal for category 2 type schemes and annual requirement for category 3 type schemes.

4.1.1.1.5 Target setting and Monitoring of schemes

As explained above, the creation of scheme is accompanied by information transfer from top to bottom. The segregation and division, allotments to sub locations is optional and can be done, if required by that access level.

The concerned officials input the information of the work done against the component, activity and the location where the part of scheme is implemented.

Government assigns an implementation agency to monitor the implementation of activities in a component. The implementation agency registers the physical and financial progress along with their feedback for the work performed.

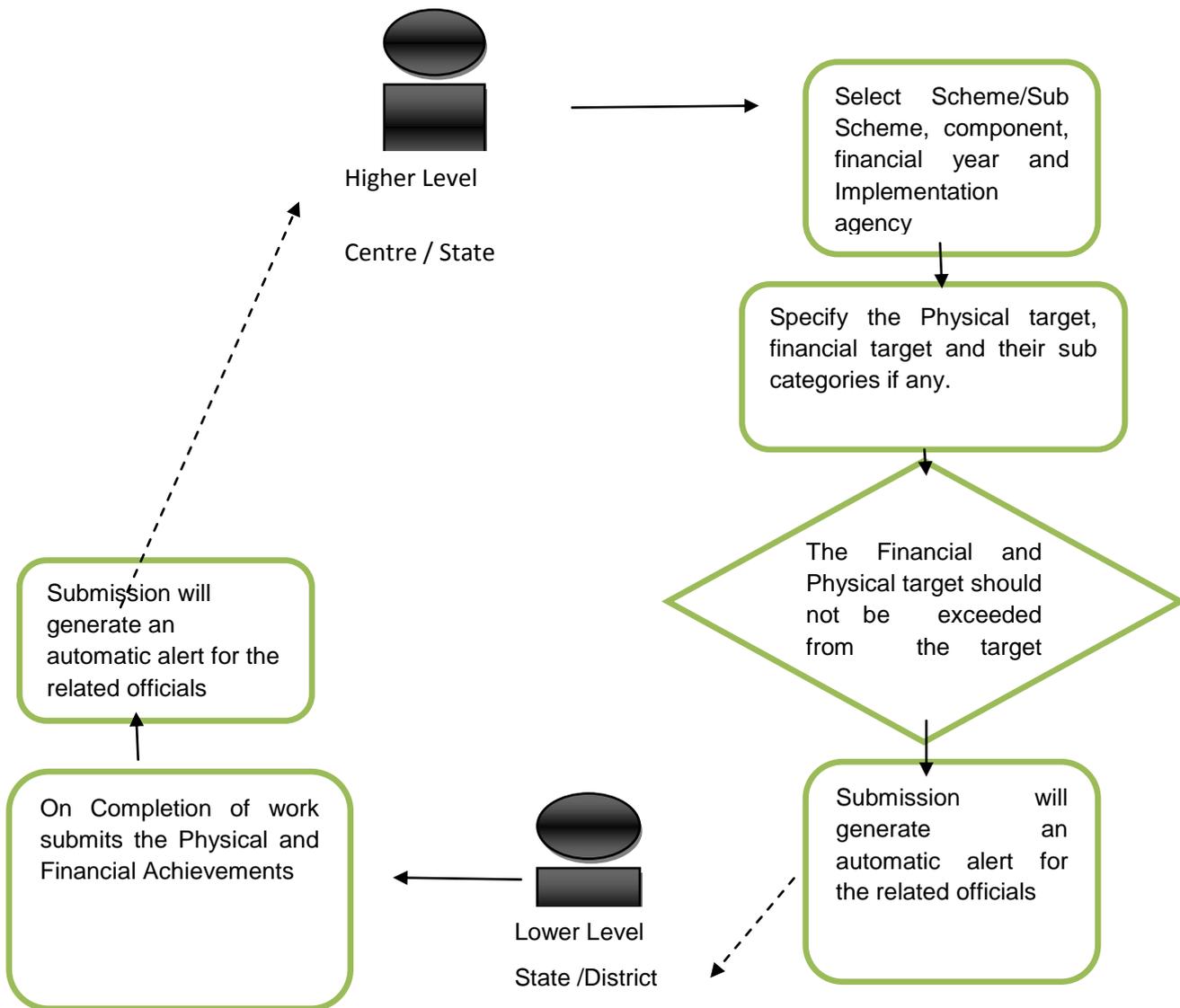
The implementation agency is given a project start date, end date, budget for project, milestones for physical progress, financial progress, Location for the work allotted to them.

While monitoring, the concerned government officials have the provision of entering values like the time duration taken to complete the work against the time allotted to complete the work, physical progress as on-going, suspended, abandoned, resumed, completed. They can also enter their feedback for the work completed, which will be escalated to higher authorities, who can take necessary action based on the type of feedback.

The information entered by concerned official will also have details about the name of beneficiaries, whose uniqueness would be identified based on UID/Kisan credit card or any other unique identity provided by government.

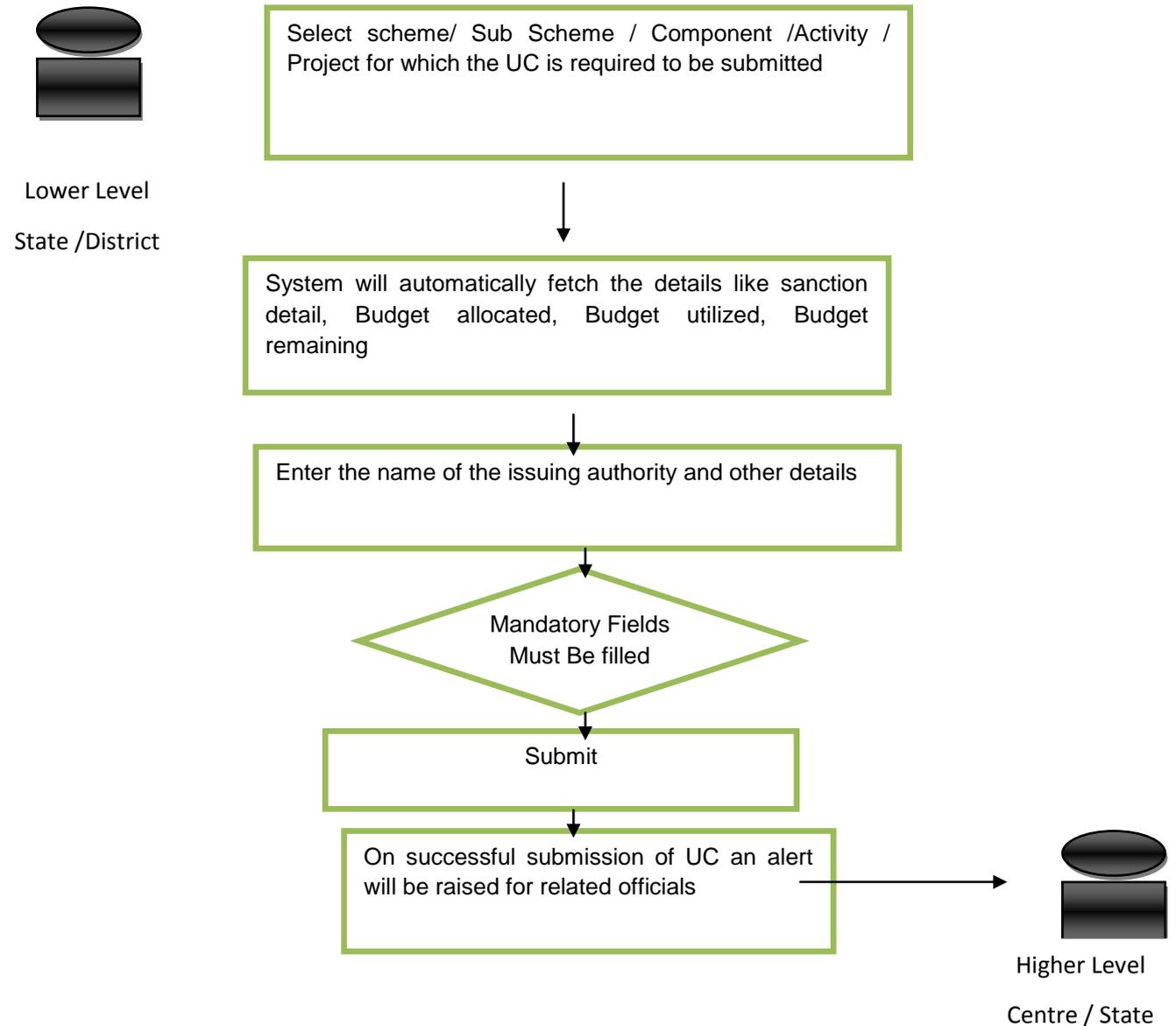
There will be alerts raised on missed deadlines in the system.

A cumulative report will be available for higher level authorities that can be viewed by them in tabular format or spatial format using maps. The system will give them the flexibility to view and filter reports based on different search parameters.



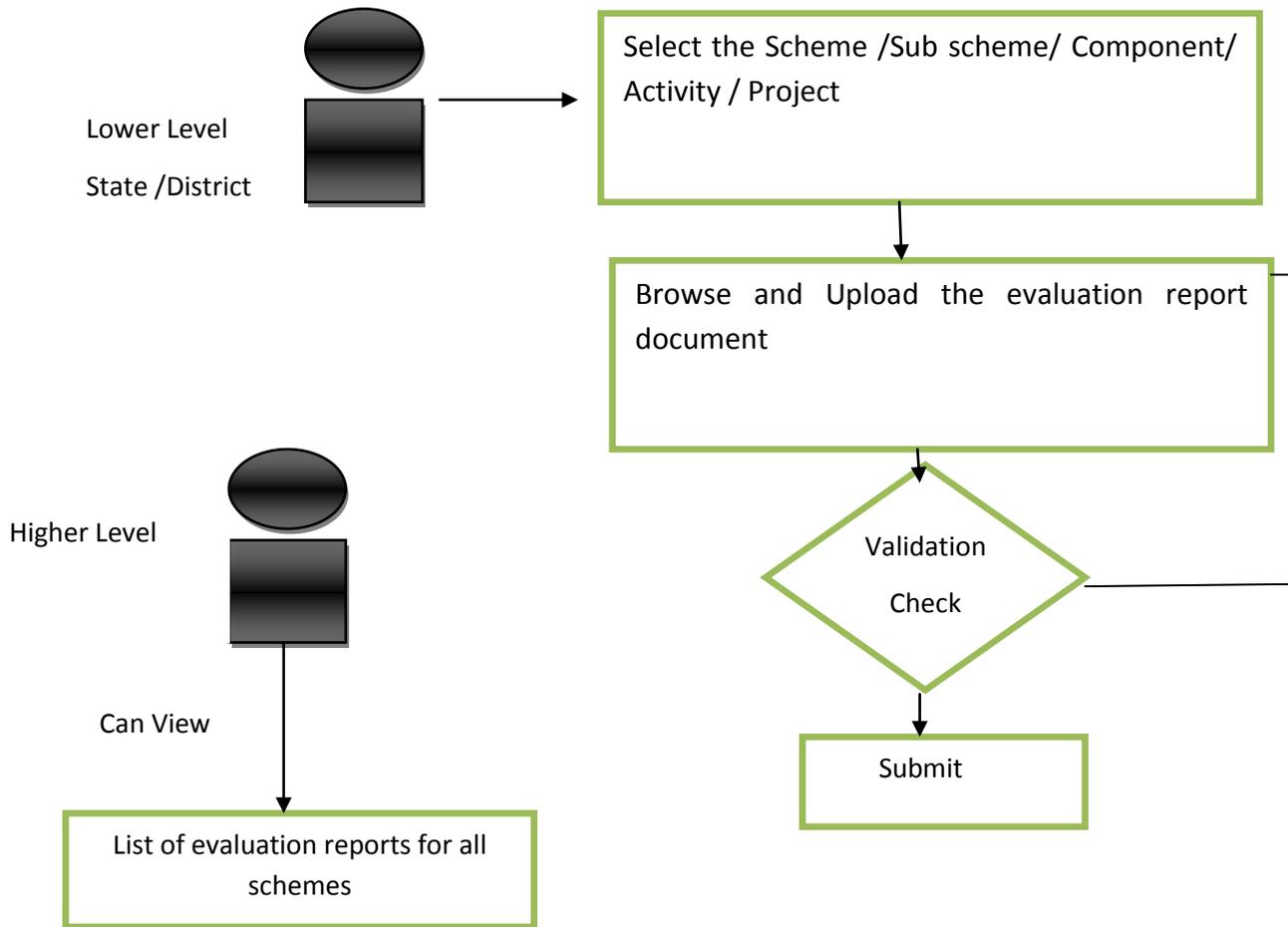
4.1.1.1.6 Utilisation certificate

A utilization certificate is issued by government officials for the work completed by implementation Agency.



4.1.1.1.7 Listing of Evaluation reports

The system will facilitate listing of the evaluation reports for each scheme which can be done by uploading the evaluation reports by the authorized government officials.



4.1.1.1.8 Calendar of activities

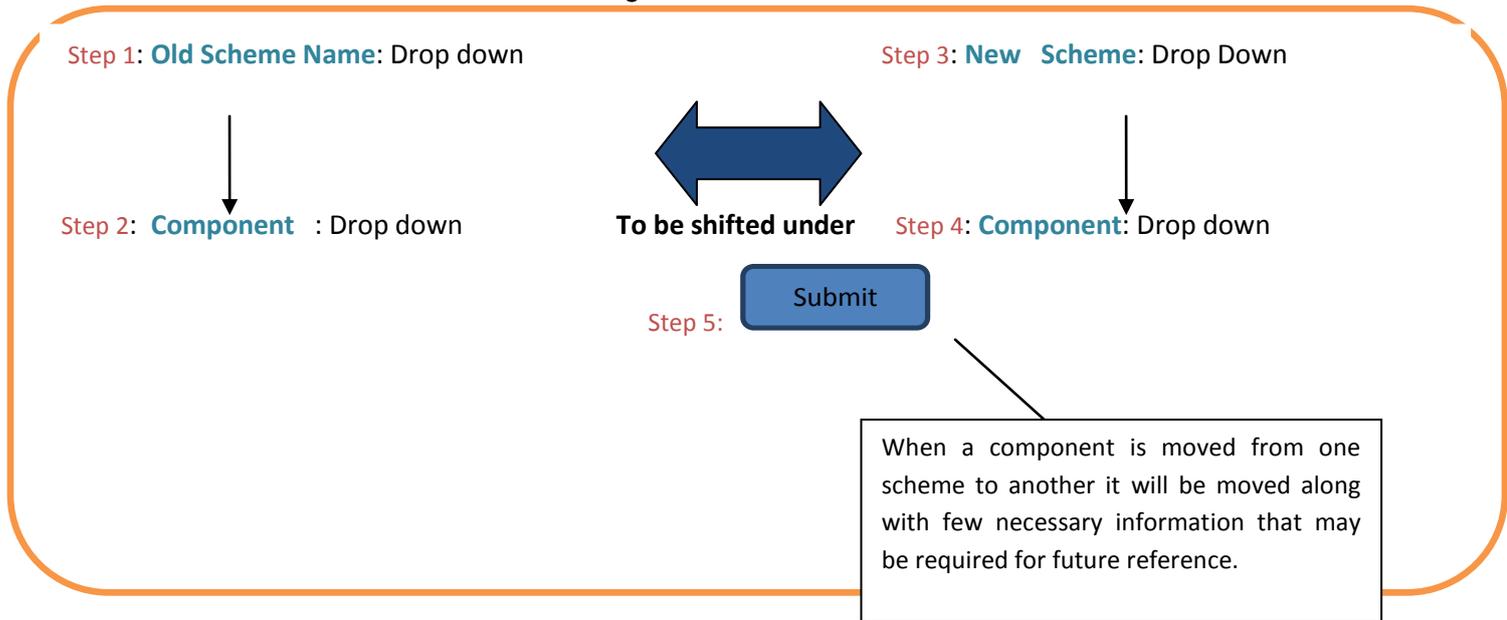
The system will provide Calendar of activities feature for evaluation work which will serve as a daily activity record that can be monitored by the concerned authority.

4.1.1.1.9 Restructuring of schemes

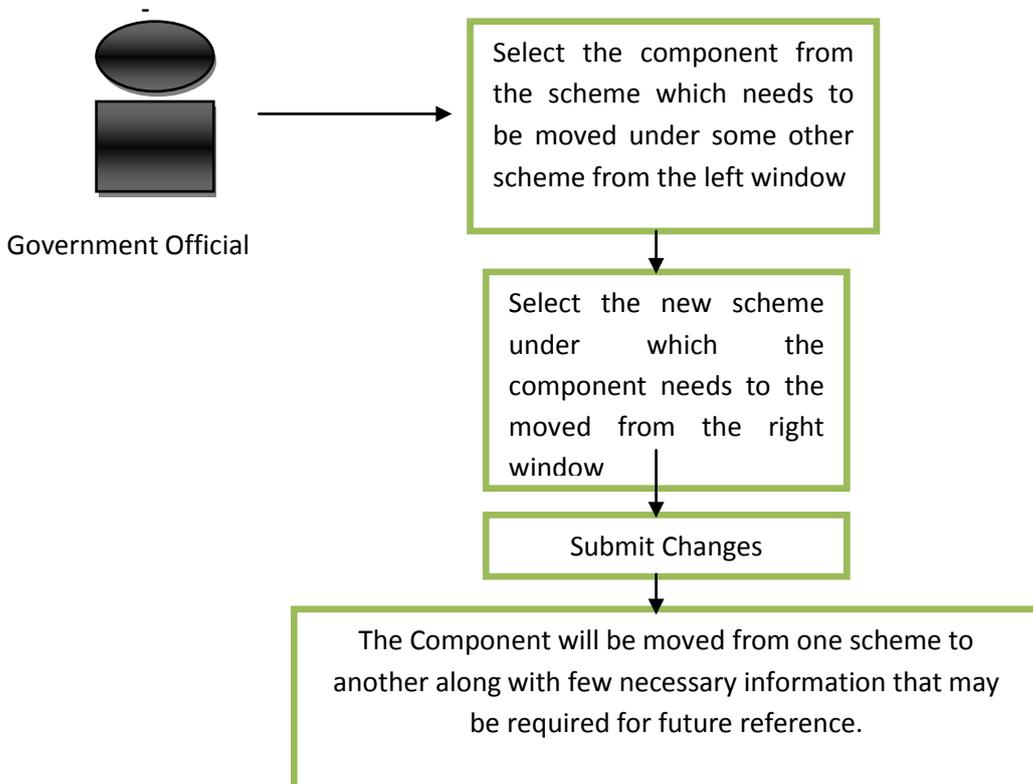
Scheme monitoring system not only helps in creation of new schemes, it facilitates the process of restructuring in which a component defined under some other scheme will be moved under a new scheme.

When a component is moved from one scheme to another it will be moved under the new scheme along with all the Physical & financial details i.e. Targets and Achievements till date and these changes will subsequently reflect both previous and the new scheme’s Physical & financial details

How the restructuring of schemes can be done?



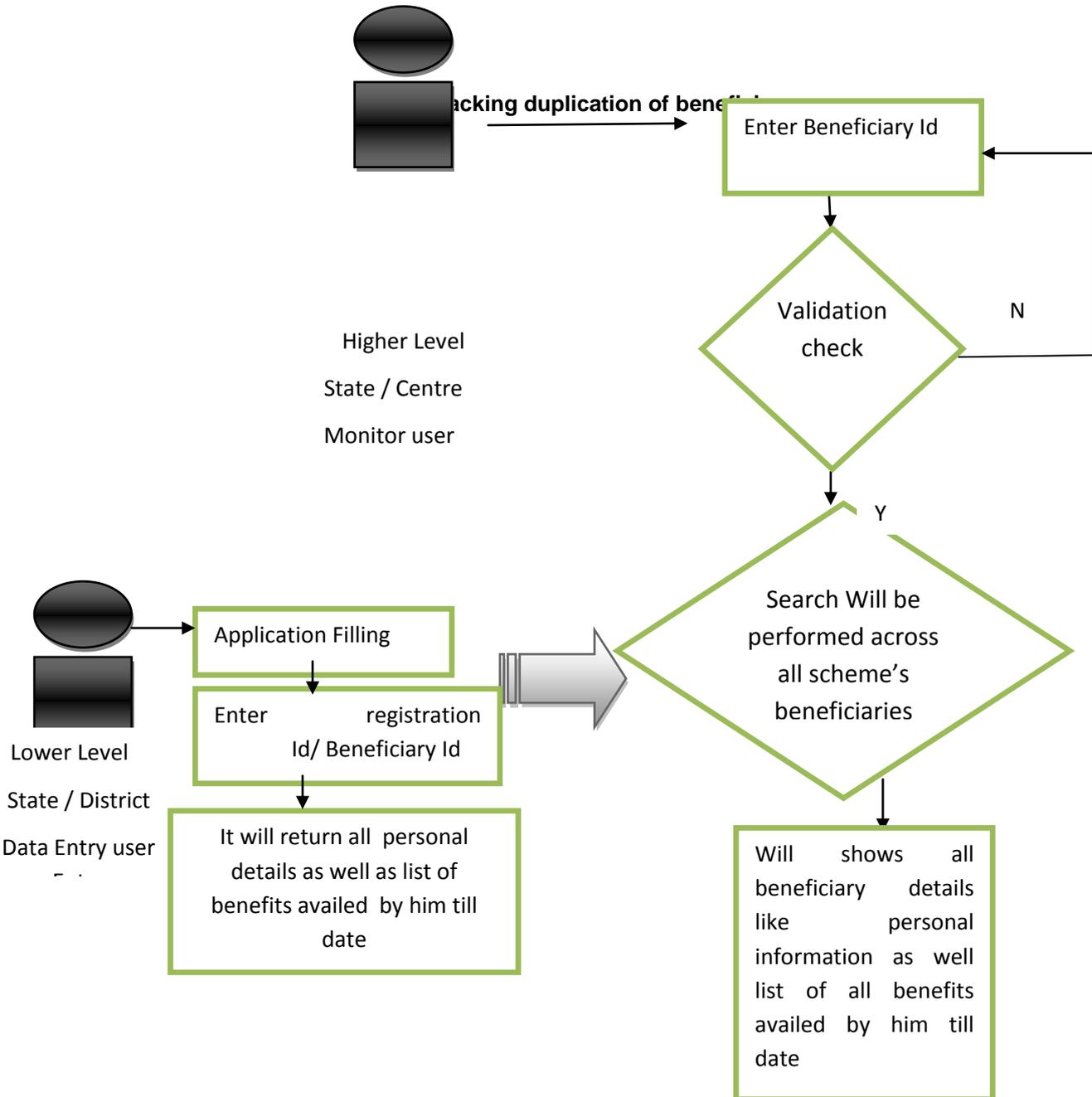
Flow Diagram



4.1.1.10 Beneficiary Identification

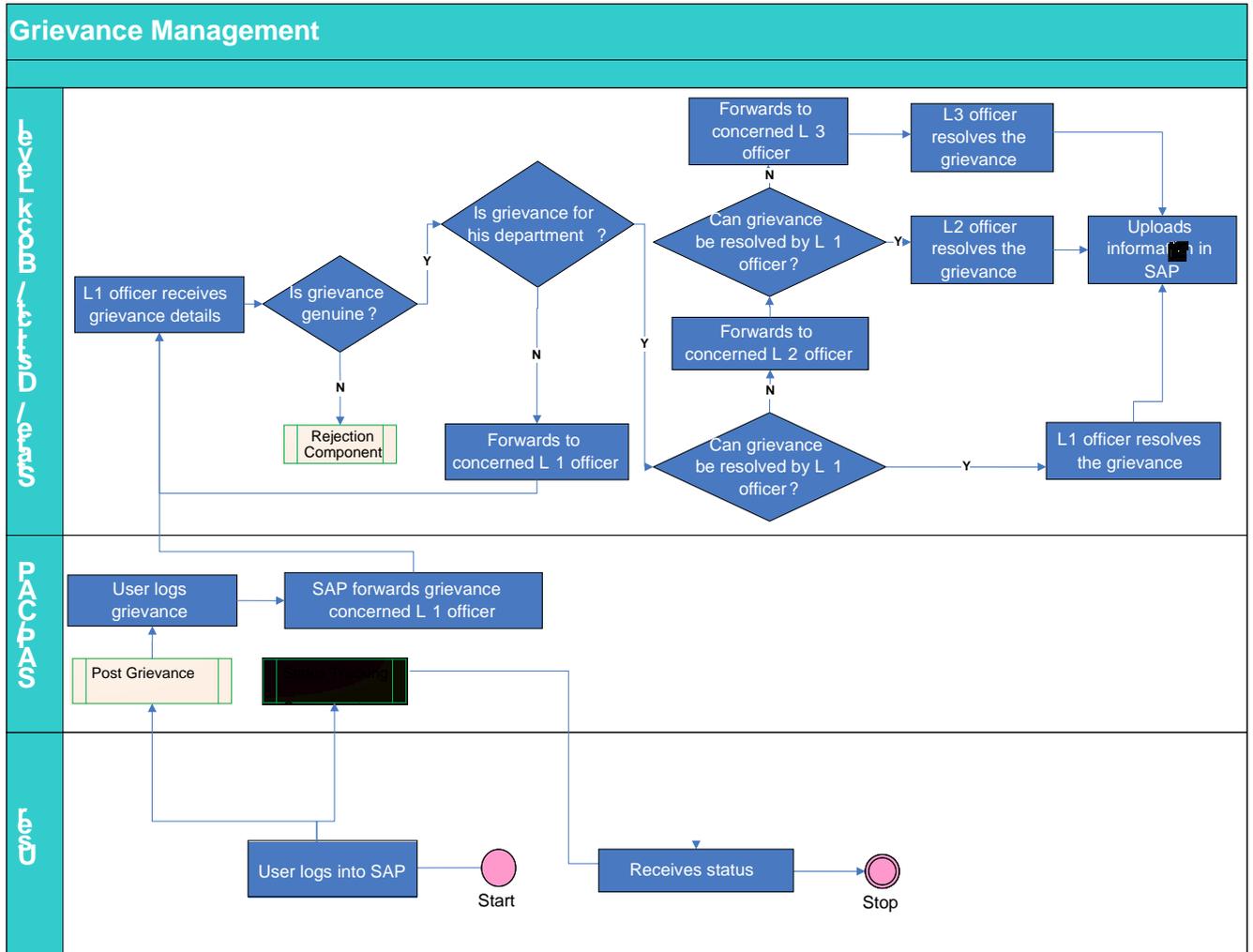
The system will be incorporated with Beneficiary Identification mechanism through which beneficiaries can be identified based on voter id, kisan credit card, uid or any other unique

mean of identification, so as to keep a track on the benefits and beneficiaries and avoid duplication of benefits from different schemes.



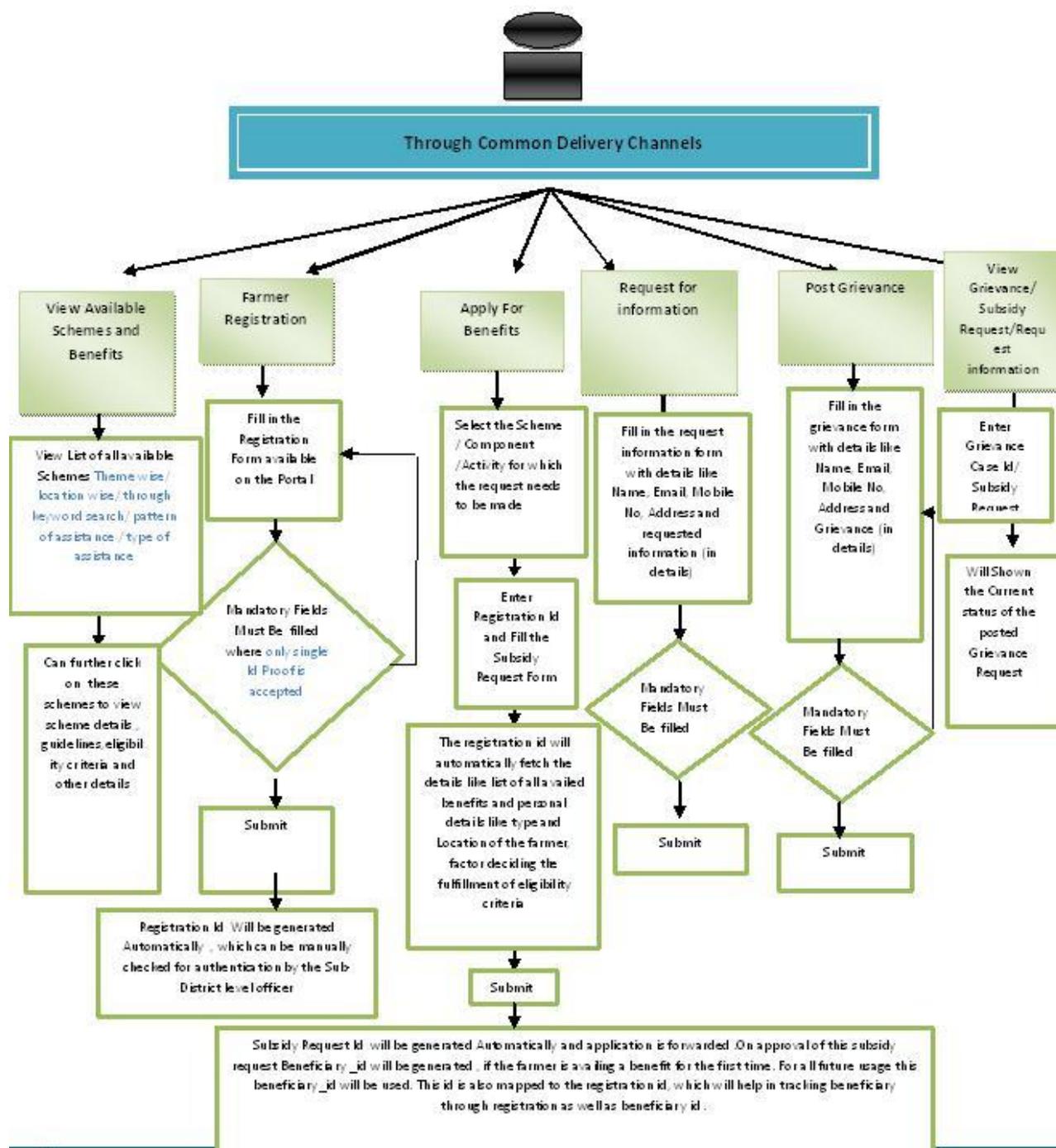
4.1.1.11 Grievance Management

The Grievance Management application will facilitate the redressal of grievances within and outside the administrative setup of the government at the central, state and below levels. The users of the grievance management application would be able to view, resolve or escalate the grievances to the appropriate authorities.



4.1.1.1.12 Dashboard for farmers

Dashboard for farmers



4.1.2 Hardware Interfaces

There are no Hardware Requirements

4.1.3 Software Interfaces

There are no software Requirements

4.1.4 Communications Interfaces

There are no communication Requirements

4.2 Software Product Feature

Detail of Land Records: - Databases related to land records from all the 7 different states which will going to incorporated in E-Monitor Application are described in standard framework, please see the standard framework for more details

CPSMS data exchange: - All the data will be exchanged via certain datasets which are described in standard framework under CPSMS section please see the standard framework for more details.

4.2.1 Functional Requirement

4.2.1.1 Manage master table for states

Overview: This activity enables the actor to manage master table for states

Scope: The actor can

- Add a new state by specifying state code and state name
- Search for the state details of the existing states by specifying the state name

Use Case ID:	UC_01
Use Case Name:	Manage master table for states
Feature ID	FEAT_01
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new state by specifying state code and state name • Search for the state details of the existing states by specifying the state name
Trigger:	Manage states
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on "Manage States" and then enter the details & State details can be searched for any existing state
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The state details will be shown

Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ State details can be searched for any existing state 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The state details will be shown for the specified state name
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching state code for non existing state in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:	State will be managed by admin only	
Dependency:		
Notes and Issues:		

4.2.1.2 Manage master table for districts

Overview: This activity enables the actor to manage master table for districts

Scope: The actor can

- Add a new district by specifying district code and district name
- Search for the district details of the existing districts by specifying the state name and district name

Use Case ID:	UC_ 02	
Use Case Name:	Manage master table for districts	
Feature ID	FEAT _02	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new district by specifying district code and district name • Search for the district details of the existing districts by specifying the state name and district name 	
Trigger:	Manage districts	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage District” and then enter the details & District details can be searched for any existing district.	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The district details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ District details can be searched for any existing district 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The district details will be shown
Alternative Flow:	<p>Actor Actions</p>	<p>Actor Actions</p>
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing district in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	

Business Rules:	The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorised to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.3 Manage master table for Sub District

Overview: This activity enables the actor to manage master table for Sub District

Scope: The actor can

- Add a new Sub District by specifying Sub District code and Sub District name
- Search for the Sub District details of the existing Sub District by specifying the state , district and Sub District name

Use Case ID:	UC_ 03
Use Case Name:	Manage master table for Sub District
Feature ID	FEAT _03
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Sub District by specifying Sub District code and Sub District name • Search for the Sub District details of the existing Sub District by specifying the state , district and Sub District name
Trigger:	Manage Sub District
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on “Manage Sub District” and then enter the details & Sub District details can be searched for any existing Sub District
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Sub District details will be shown

Normal Flow:	Actor Actions <ul style="list-style-type: none"> ▪ The list can be updated ▪ Sub District details can be searched for any existing Sub District 	System Responses <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Sub District details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Searching for non existing Sub District in the system. 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.4 Manage master table for villages

Overview: This activity enables the actor to manage master table for villages

Scope: The actor can

- Add a new village by specifying village code and village name
- Search for the village details of the existing villages by specifying the state , district , Sub District and village name

Use Case ID:	UC_ 04
Use Case Name:	Manage master table for villages
Feature ID	FEAT _04

Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new village by specifying village code and village name • Search for the village details of the existing villages by specifying the state , district , Sub District and village name 	
Trigger:	Manage villages	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Village” and then enter the details & Village details can be searched for any existing village	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The village details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ Village details can be searched for any existing village 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The village details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing village in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		

Dependency:	
Notes and Issues:	

4.2.1.5 Manage master table for Town

Overview: This activity enables the actor to manage master table for towns

Scope: The actor can

- Add a new town by specifying town code and town name
- Search for the town details of the existing towns by specifying the district and state town name.

Use Case ID:	UC_05	
Use Case Name:	Manage master table for Town	
Feature ID	FEAT_05	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new town by specifying town code and town name • Search for the town details of the existing towns by specifying the , state and district, town name 	
Trigger:	Manage towns	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Town” and then enter the details & Town details can be searched for any existing town	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The town details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ Town details can be searched for any existing town 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The town details will be shown
Alternative Flow:	Actor Actions	Actor Actions

Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Searching for non existing town in the system. 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.6 Manage master table for Type of Scheme

Overview: This activity enables the actor to manage master table for Type of Scheme

Scope: The actor can

- Add a new Type of Scheme by specifying Scheme Type code, Scheme Type name and Scheme Type Description.
- Search for the Type of Scheme details of the existing departments by specifying the Scheme Type name

Use Case ID:	UC_ 06
Use Case Name:	Manage master table for Type of Scheme
Feature ID	FEAT _06
Actors:	Admin
Stake Holder:	

Description:	The actor can <ul style="list-style-type: none"> • Add a new Type of Scheme by specifying Scheme Type code, Scheme Type name and Scheme Type Description. • Search for the Type of Scheme details for the existing Type of Scheme. 	
Trigger:	Type of Scheme	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Type of Scheme” and then enter the details & Type of Scheme details can be searched for any existing Type of Scheme.	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Type of Scheme details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ Type of Scheme details can be searched for any existing Type of Scheme. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The department details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Type of Scheme in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No Other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin can manage various master tables to be used across the system	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		

Notes and Issues:	
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4.2.1.7 Manage master table for Plan/Non Plan

Overview: This activity enables the actor to manage master table for departments

Scope: The actor can

- Add a new department by specifying Type name
- Search for the Plan/Non Plan details of the existing departments by specifying the department name

Use Case ID:	UC_07	
Use Case Name:	Manage master table for Plan/Non Plan	
Feature ID	FEAT_07	
Actors:	Admin	
Stake Holder:		
Description:	The actor can Add a new Plan/ Non Plan Details by specifying Plan/ Non Plan code, Search for the Plan/Non Plan details for the Plan of non plan in the existing system.	
Trigger:	Plan Non Plan	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on "Manage Plan/ Non Plan" and then enter the details &	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully 	
Normal Flow:	Actor Actions <ul style="list-style-type: none"> ▪ The list can be updated ▪ Plan/Non Plan details can be searched for any existing plan/Non Plan in existing system. 	System Responses <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Plan/Non Plan will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Searching for non existing Plan/Non Plan in the system. 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	

UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorised to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.8 Manage master table for Ministry (Central)

Overview: This activity enables the actor to manage master table for Ministry (Central)

Scope: The actor can

- Add a new Ministry (Central) by specifying Ministry code ,Ministry name and Ministry short name, Ministry Type
- Search for the Ministry (Central) details of the existing departments by specifying the department name

Use Case ID:	UC_ 08
Use Case Name:	Manage master table for Ministry (Central)
Feature ID	FEAT _08
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Ministry (Central) by specifying Ministry code ,Ministry name and Ministry short name, Ministry Type • Search for the Ministry (Central) details of the existing Ministry by specifying the Ministry name
Trigger:	Manage Ministry (Central)

Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Ministry(Central)” and then enter the details & Ministry (Central) details can be searched for any existing Ministry (Central)	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Ministry (Central) details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ Ministry (Central) details can be searched for any existing Ministry (Central) 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Ministry (Central) details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Ministry (Central) in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.9 Manage master table for Department (Central)

Overview: This activity enables the actor to manage master table for departments

Scope: The actor can

- Add a new department by specifying department code ,department name and department short name
- Search for the department details of the existing departments by specifying the department name

Use Case ID:	UC_09	
Use Case Name:	Manage master table for departments (Central)	
Feature ID	FEAT_09	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new department by specifying department code ,department name and department short name • Search for the department details of the existing departments by specifying the department name 	
Trigger:	Manage departments	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Department(Central)” and then enter the details & Department details can be searched for any existing department	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The department details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ Department details can be searched for any existing department 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The department details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing department in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	

UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorised to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.10 Manage master table for Division (Central)

Overview: This activity enables the actor to manage master table for divisions

Scope: The actor can

- Add a new division by specifying division code ,division name and division short name
- Search for the division details of the existing divisions by specifying the department and division name

Use Case ID:	UC_ 10
Use Case Name:	Manage master table for divisions (Central)
Feature ID	FEAT _10
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new division by specifying division code ,division name and division short name • Search for the division details of the existing divisions by specifying the department and division name
Trigger:	Manage divisions
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully

Input:	Click on “Manage Division(Central)” and then enter the details & Division details can be searched for any existing division	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The division details will be shown 	
Normal Flow:	Actor Actions <ul style="list-style-type: none"> ▪ The list can be updated ▪ Division details can be searched for any existing division 	System Responses <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The division details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Searching for non existing division in the system. 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.11 Manage master table for Ministry (State)

Overview: This activity enables the actor to manage master table for Ministry (Central)

Scope: The actor can

- Add a new Ministry (Central) by specifying Ministry code ,Ministry name and Ministry short name, Ministry Type
- Search for the Ministry (Central) details of the existing Ministry by specifying the Ministry name

Use Case ID:	UC_ 11	
Use Case Name:	Manage master table for Ministry (State)	
Feature ID	FEAT _11	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Ministry (State) by specifying Ministry code ,Ministry name and Ministry short name, Ministry Type • Search for the Ministry (State) details of the existing Ministry by specifying the Ministry name 	
Trigger:	Manage Ministry (state)	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Ministry (state) details can be searched for any existing Ministry (State)	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Ministry (state) details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ Ministry (state) details can be searched for any existing Ministry (state) 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Ministry (state) details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Ministry (state) in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	

Business Rules:	The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorised to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.12 Manage master table for Department (state)

Overview: This activity enables the actor to manage master table for departments

Scope: The actor can

- Add a new department by specifying department code ,department name and department short name
- Search for the department details of the existing departments by specifying the department name

Use Case ID:	UC_12
Use Case Name:	Manage master table for departments
Feature ID	FEAT _12
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new department(state) by specifying department code ,department name and department short name, State Name • Search for the department details of the existing departments by specifying the department name
Trigger:	Manage departments
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on “Manage Department(State)” and then enter the details & Department details can be searched for any existing department
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The department details will be shown

Normal Flow:	Actor Actions <ul style="list-style-type: none"> The list can be updated Department details can be searched for any existing department 	System Responses <ul style="list-style-type: none"> Changes will be saved successfully The department details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> Searching for non existing department in the system. 	Actor Actions <ul style="list-style-type: none"> System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.13 Manage master table for Division (state)

Overview: This activity enables the actor to manage master table for divisions

Scope: The actor can

- Add a new division by specifying division code ,division name and division short name
- Search for the division details of the existing divisions by specifying the department and division name

Use Case ID:	UC_ 13
Use Case Name:	Manage master table for divisions
Feature ID	FEAT _13

Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new division by specifying division code, division name and division short name, state name, Department. • Search for the division details of the existing divisions by specifying the state, department and division name 	
Trigger:	Manage divisions	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Division(State)” and then enter the details & Division details can be searched for any existing division	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The division details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ Division details can be searched for any existing division 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The division details will be shown
Alternative Flow:	<p>Actor Actions</p>	<p>Actor Actions</p>
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing division in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	

Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorised to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.14 Manage master table for Department (District)

Overview: This activity enables the actor to manage master table for departments

Scope: The actor can

- Add a new department by specifying department code ,department name and department short name
- Search for the department details of the existing departments by specifying the department name

Use Case ID:	UC_14
Use Case Name:	Manage master table for departments
Feature ID	FEAT_14
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new department(District) by specifying department code ,department name and department short name, state name, district name • Search for the department details of the existing departments by specifying the department name, state name, district name.
Trigger:	Manage departments
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on “Manage Department(District) ” and then enter the details & Department details can be searched for any existing department

Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The department details will be shown 	
Normal Flow:	Actor Actions <ul style="list-style-type: none"> ▪ The list can be updated ▪ Department details can be searched for any existing department 	System Responses <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The department details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Searching for non existing department in the system. 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.15 Manage master table for Division (District)

Overview: This activity enables the actor to manage master table for divisions

Scope: The actor can

- Add a new division by specifying division code ,division name and division short name
- Search for the division details of the existing divisions by specifying the department and division name

Use Case ID:	UC_ 15	
Use Case Name:	Manage master table for divisions (District)	
Feature ID	FEAT _15	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new division(District) by specifying division code ,division name and division short name • Search for the division details of the existing divisions by specifying the State name department name and division name 	
Trigger:	Manage divisions	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Division(District)” and then enter the details & Division details can be searched for any existing division	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The division details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ Division details can be searched for any existing division 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The division details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing division in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	

Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorised to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.16 Manage master table for Sectors

Overview: This activity enables the actor to manage master table for Sectors

Scope: The actor can

- Add a new sector by specifying sector code ,sector name and sector short name
- Search for the sector details of the existing Sectors by specifying the department, division and sector name

Use Case ID:	UC_16
Use Case Name:	Manage master table for Sectors
Feature ID	FEAT _16
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new sector by specifying sector code ,sector name and sector short name • Search for the sector details of the existing Sectors by specifying the department, division and sector name
Trigger:	Manage Sectors
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on “Manage Sector” and then enter the details & Sector details can be searched for any existing sector
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The sector details will be shown

Normal Flow:	Actor Actions <ul style="list-style-type: none"> The list can be updated Sector details can be searched for any existing sector 	System Responses <ul style="list-style-type: none"> Changes will be saved successfully The sector details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> Searching sector code for non existing sector in the system. 	Actor Actions <ul style="list-style-type: none"> System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin can manage various master tables to be used across the system	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.17 Manage master table for Sub Sectors

Overview: This activity enables the actor to manage master table for Sub Sectors

Scope: The actor can

- Add a new Sub Sector by specifying Sub Sector code ,Sub Sector name and Sub Sector short name
- Search for the Sub Sector details of the existing Sub Sectors by specifying the department, division , Sector and Sub Sector name

Use Case ID:	UC_17
Use Case Name:	Manage master table for Sub Sectors

Feature ID	FEAT _17	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Sub Sector by specifying Sub Sector code ,Sub Sector name and Sub Sector short name • Search for the Sub Sector details of the existing Sub Sectors by specifying the department, division , Sector and Sub Sector name 	
Trigger:	Manage Sub Sectors	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Sub Sector” and then enter the details & Sub Sector details can be searched for any existing Sub Sector	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Sub Sector details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated ▪ Sub Sector details can be searched for any existing Sub Sector 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Sub Sector details will be shown
Alternative Flow:	<p>Actor Actions</p>	<p>Actor Actions</p>
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching Sub Sector code for non existing Sub Sector in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	

Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorised to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.18 Manage master table for Focus Area

Overview: This activity enables the actor to manage master table for Focus Areas

Scope: The actor can

- Add a new Focus Area by specifying Focus Area code ,Focus Area name and Focus Area short name
- Search for the Focus Area details of the existing Focus Areas by specifying the state, District, department, division , Sector, Sub Sector and Focus Area name

Use Case ID:	UC_18
Use Case Name:	Manage master table for Focus Areas
Feature ID	FEAT _18
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Focus Area by specifying Focus Area code ,Focus Area name and Focus Area short name • Search for the Focus Area details of the existing Focus Areas by specifying the state, District, department, division , Sector, Sub Sector and Focus Area name
Trigger:	Manage Focus Areas
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on “Manage Focus Area” and then enter the details & Focus Area details can be searched for any existing Focus Area

Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Focus Area details will be shown 	
Normal Flow:	Actor Actions <ul style="list-style-type: none"> ▪ The list can be updated ▪ Focus Area details can be searched for any existing Focus Area 	System Responses <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Focus Area details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Searching Focus Area code for non existing Focus Area in the system. 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.19 Manage financial year master table

Overview: This activity enables the actor to manage master table for Financial Year

Scope: The actor can

- Add a new beneficiary type by specifying the financial year and financial year id.
- Search for the Financial year details

Use Case ID:	UC_ 19	
Use Case Name:	Manage financial year master table	
Feature ID	FEAT _19	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new financial year by specifying the financial year and financial year id. • Search for the Financial year details 	
Trigger:	Manage financial year	
Pre conditions:	Login by authenticated user	
Post conditions:	Data will be updated successfully.	
Input:	Click on “Manage Financial Year” and then enter the details & Financial Year details can be searched for any existing Financial Year	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ Financial Year details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new financial year • Search for a financial year 	<p>System’s response</p> <ul style="list-style-type: none"> ▪ The list will be updated ▪ Search results will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for a non existing financial year 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The system will throw error
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin has the right to manage all the master tables to be used throughout the application	
Special Requirements:	Login by the authenticated user	

Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.20 Manage Master table for Sharing Type

Overview: This activity enables the actor to manage master table for Sharing Type

Scope: The actor can

- Add a new Sharing Type in the list.
- Search for the Sharing Type by specifying the Type of the sharing

Use Case ID:	UC_ 20	
Use Case Name:	Manage master table for Sharing Type	
Feature ID	FEAT _20	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Sharing type by specifying the Sharing Type, sharing name and Sharing type Id. • Search for the Sharing Type by its name 	
Trigger:	Manage Sharing type	
Pre conditions:	Login by authenticated user	
Post conditions:	Data will be updated successfully.	
Input:	Click on “Manage Sharing Type” and then enter the details & Sharing Type details can be searched for any existing Sharing Type Detail	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ Sharing Type details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Sharing Type • Search for a Sharing Type 	<p>System’s response</p> <ul style="list-style-type: none"> ▪ The list will be updated ▪ Search results will be shown
Alternative Flow:	<p>Actor Actions</p>	<p>Actor Actions</p>
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for a non existing Sharing Type 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The system will throw error

Includes: other use case id	
UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	The admin has the right to manage all the master tables to be used throughout the application
Special Requirements:	Login by the authenticated user
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.21 Manage master table for implementation agency

Overview: This activity enables the actor to manage master table for implementation agency

Scope: The actor can

- Add a new implementation agency by specifying details. like Name of Agency, Implementation Category code, Name of Agency, Address Office, State of Registration, Contact Person, Phone Number, Mobile Number, Act/Registration Number, Registering Authority, Date Of Registration, Tin Number, Pan Number, Email, Ministry Code, Department Code, Division Code, Sector Code, District Code, State Code, Department Code, Village code, Town code, Sub District Code
- Search for the implementation agency details by implementation agency name.

Use Case ID:	UC_ 21
Use Case Name:	Manage master table for implementation agency
Feature ID	FEAT _21
Actors:	Admin
Stake Holder:	

Description:	<p>The actor can</p> <ul style="list-style-type: none"> Add a new implementation agency by specifying details. like Name of Agency, Implementation Category code, Name of Agency, Address Office, State of Registration, Contact Person, Phone Number, Mobile Number, Act/Registration Number, Registering Authority, Date Of Registration, Tin Number, Pan Number, Email, Ministry Code, Department Code, Division Code, Sector Code, District Code, State Code, Department Code, Village code, Town code, Sub District Code Search for the implementation agency details by implementation agency name. 	
Trigger:	Manage implementation agency	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on "Manage Implementation Agency" and then enter the details & Implementation agency details can be searched	
Output:	<ul style="list-style-type: none"> Changes will be saved successfully The implementation agency details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> Add a new implementation agency by specifying the details. Search for the implementation agency by specifying implementation agency name. 	<p>System Responses</p> <ul style="list-style-type: none"> Changes will be saved successfully The implementation agency details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> Searching for non existing implementation agency in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> System will throw error.
Includes: other use case id		
UI: required/not required	Required	

Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorised to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.22 Manage Implementation Agency Category master table

Overview: This activity enables the actor to manage master table for Agency Category

Scope: The actor can

- Add a new Agency Category by specifying the Agency Category id, Agency Category and Agency Category short name.
- Search for the Agency Category details by specifying Agency Category.

Use Case ID:	UC_ 22
Use Case Name:	Manage Implementation Agency Category master table
Feature ID	FEAT _22
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Agency Category by specifying the Agency Category id , Agency Category and Agency Category short name.. • Search for the Agency Category details by specifying Agency Category.
Trigger:	Manage Implementation Agency Category
Pre conditions:	Login by authenticated user
Post conditions:	Data will be updated successfully.
Input:	Click on “Manage Implementation Agency Category” and then enter the details & Implementation agency Category details can be searched

Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ Sharing Type details will be shown 	
Normal Flow:	Actor Actions <ul style="list-style-type: none"> • Add a new Implementation Agency Category • Search for a new Implementation Agency Category 	System's response <ul style="list-style-type: none"> ▪ The list will be updated ▪ Search results will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Searching for a non existing implementation agency 	Actor Actions <ul style="list-style-type: none"> ▪ The system will throw error
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin has the right to manage all the master tables to be used throughout the application	
Special Requirements:	Login by the authenticated user	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.23 Manage master table for Special Type Association

Overview: This activity enables the actor to manage master table for Special Type Association

Scope: The actor can

- Add a Special Type Association by specifying the Association id, Association Category and Association Category short name, Association Details.

- Search for the Special Type Association details of the existing sectors by specifying beneficiary type

Use Case ID:	UC_ 23	
Use Case Name:	Manage master table for Special Type Association	
Feature ID	FEAT _23	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a Special Type Association by specifying the Association id, Association Category and Association Category short name, Association Details. • Search for the Special Type Association details by specifying Special Type Association. 	
Trigger:	Manage Special Type Association	
Pre conditions:	Login by authenticated user	
Post conditions:	Data will be updated successfully.	
Input:	Click on “Manage Special Type Association” and then enter the details & Implementation agency Category details can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Special Type Association • Search for a new Special Type Association Details 	<p>System’s response</p> <ul style="list-style-type: none"> ▪ The list will be updated ▪ Search results will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <p>Searching for a non existing Special Type Association</p>	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The system will throw error
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	The admin has the right to manage all the master tables to be used throughout the application
Special Requirements:	Login by the authenticated user
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.24 Manage master table for beneficiary type

Overview: This activity enables the actor to manage master table for beneficiary type

Scope: The actor can

- Add a new beneficiary type by specifying the beneficiary type and Id.
- Search for the beneficiary type details of the existing sectors by specifying beneficiary type

Use Case ID:	UC_ 24
Use Case Name:	Manage master table for beneficiary type
Feature ID	FEAT _24
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new beneficiary type by specifying the beneficiary type and Id. • Search for the beneficiary type details of the existing sectors by specifying beneficiary type
Trigger:	Manage beneficiary type
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully

Input:	Click on “Manage Beneficiary Type” and then enter the details & Beneficiary type details can be searched for any existing sector	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The beneficiary type details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated <ul style="list-style-type: none"> • Add a new beneficiary type by specifying the type of location, beneficiary type name and short name. • Search for the beneficiary type details of the existing sectors by specifying beneficiary type. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The beneficiary type details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing beneficiary type in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		

Notes and Issues:	
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4.2.1.25 Manage master table for Benefit Types

Overview: This activity enables the actor to manage master table for Benefit Types

Scope: The actor can

- Add a new Benefit Types by specifying the Benefit Types, short name and Id.
- Search for the Benefit Types by specifying the Benefit Types

Use Case ID:	UC_ 25	
Use Case Name:	Manage master table for Benefit Types	
Feature ID	FEAT _25	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Benefit Types by specifying the Benefit Types, short name and Id. • Search for the Benefit Types by specifying the Benefit Types 	
Trigger:	Manage Benefit Types	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Benefit type” and then enter the details & Benefit Types details can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Benefit Types details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Benefit Types by specifying the type of location, Benefit Types name and short name. • Search for the Benefit Types details of the existing sectors by specifying Benefit Types. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Benefit Types details will be shown
Alternative Flow:	Actor Actions	Actor Actions

Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> Searching for non existing Benefit Types in the system. 	Actor Actions <ul style="list-style-type: none"> System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorized to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.26 Manage master table for Unit of Measurement

Overview: This activity enables the actor to manage master table for Unit of Measurement

Scope: The actor can

- Add a new Unit of Measurement by specifying the Unit of Measurement, short name and Id.
- Search for the Unit of Measurement by specifying the Unit of Measurement

Use Case ID:	UC_ 26
Use Case Name:	Manage master table for Unit of Measurement
Feature ID	FEAT_ 26
Actors:	Admin
Stake Holder:	

Description:	The actor can <ul style="list-style-type: none"> Add a new Unit of Measurement by specifying the Unit of Measurement, short name and Id. Search for the Unit of Measurement by specifying the Unit of Measurement 	
Trigger:	Manage Unit of Measurement	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on "Manage Unit of Measurement" and then enter the details & Unit of Measurement details can be searched	
Output:	<ul style="list-style-type: none"> Changes will be saved successfully The Unit of Measurement details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> Add a new Unit of Measurement by specifying the type of location, Unit of Measurement name and short name. Search for the Unit of Measurement details of the existing sectors by specifying Unit of Measurement. 	<p>System Responses</p> <ul style="list-style-type: none"> Changes will be saved successfully The Unit of Measurement details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> Searching for non existing Unit of Measurement in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorized to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.27 Manage master table for Particulars

Overview: This activity enables the actor to manage master table for Particulars

Scope: The actor can

- Add new Particulars by specifying Particular Name, Particular abbreviation, Theme.
- Search for the Particulars by specifying the Particulars Name

Use Case ID:	UC_ 27
Use Case Name:	Manage master table for Unit of Measurement
Feature ID	FEAT _27
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add new Particulars by specifying the parameters declared by specifying Particular Name, Particular abbreviation, Theme. • Search for the Particulars by specifying the Particulars Name
Trigger:	Manage Particulars
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on “Manage Particulars” and then enter the details & Particulars details can be searched
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Particulars details will be shown

Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add new Particulars by specifying the type Particulars name and short name. • Search for the Particulars details of the existing sectors by specifying Particulars 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Particulars details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Particulars in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorized to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.28 Manage master table for function head details

Overview: This activity enables the actor to manage master table for function head details

Scope: The actor can

- Add function head details by specifying Function Id, Function Name, Function Head Short Name
- Search for the function head details.

Use Case ID:	UC_ 28	
Use Case Name:	Manage master table for function head details	
Feature ID	FEAT _28	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add function head details by specifying Function Id, Function Name, Function Head Short Name • Search for the function head details by function head details name. 	
Trigger:	Manage function head details	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Function Head” and then enter the details & function head details can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The function head details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new function head details by specifying the details. • Search for the function head details by specifying function head details name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The function head details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing function head details in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorized to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.29 Manage master table for Object head details

Overview: This activity enables the actor to manage master table for Object head details

Scope: The actor can

- Add Object head Details like object head Id , Object head name, Object head short name, object head description
- Search for the Object head details.

Use Case ID:	UC_ 29
Use Case Name:	Manage master table for Object head details
Feature ID	FEAT _29
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Object head Details like object head Id , Object head name, Object head short name, object head description. • Search for the Object head details by Object head details name.
Trigger:	Manage Object head details
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on “Manage Object Head” and then enter the details & Object head details can be searched

Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Object head details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Object head details by specifying the details. • Search for the Object head details by specifying Object head details name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Object head details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Object head details in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorized to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.30 Manage Master table for Category (Heads) details

Overview: This activity enables the actor to manage master table for Category (Heads) details

Scope: The actor can

- Add Category (Heads) details like category Id, category name, category short name, category description.
- Search for the Category (Heads) details.

Use Case ID:	UC_ 30	
Use Case Name:	Manage master table for Category (Heads) details	
Feature ID	FEAT _30	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Category (Heads) details like category Id, category name, category short name, category description. • Search for the Category (Heads) details by Category (Heads) details name. 	
Trigger:	Manage Category (Heads) details	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Head” and then enter the details & Category (Heads) details can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Category (Heads) details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Category (Heads) details by specifying the details. • Search for the Category (Heads) details by specifying Category (Heads) details name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Category (Heads) details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Category (Heads) details in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorized to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.31 Manage Master table for Fund Received Type details

Overview: This activity enables the actor to manage master table for Fund Received Type details

Scope: The actor can

- Add Fund Received Type details like Fund Received Id, Fund Received Name, Fund Received Short Name, and Fund Received Description.
- Search for the Fund Received Type details.

Use Case ID:	UC_ 31
Use Case Name:	Manage master table for Fund Received Type details
Feature ID	FEAT_31
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Fund Received Type details like Fund Received Id, Fund Received Name, Fund Received Short Name, and Fund Received Description. • Search for the Fund Received Type details by Fund Received Type details name.
Trigger:	Manage Fund Received Type details
Pre conditions:	Login by authenticated user

Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Fund Received type” and then enter the details & Fund Received Type details can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Fund Received Type details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Fund Received Type details by specifying the details. • Search for the Fund Received Type details by specifying Fund Received Type details name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Fund Received Type details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Fund Received Type details in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorized to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.32 Manage master table for Monitoring Frequency (Period) details

Overview: This activity enables the actor to manage master table for Monitoring Frequency (Period) details

Scope: The actor can

- Add Monitoring Frequency (Period) details like Frequency Id, Frequency Value, Frequency (e.g. High/Low/Medium).
- Search for the Monitoring Frequency (Period) details.

Use Case ID:	UC_ 32	
Use Case Name:	Manage master table for Monitoring Frequency (Period) details	
Feature ID	FEAT _32	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Monitoring Frequency (Period) details like Frequency Id, Frequency Value, Frequency (e.g. High/Low/Medium). • Search for the Monitoring Frequency (Period) details by Monitoring Frequency (Period) details name. 	
Trigger:	Manage Monitoring Frequency(Period)details	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Frequency(Period)” and then enter the details & Monitoring Frequency(Period)details can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Monitoring Frequency(Period)details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Monitoring Frequency (Period) details by specifying the details. • Search for the Monitoring Frequency (Period) details by specifying Monitoring Frequency (Period) details name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Monitoring Frequency(Period)details will be shown
Alternative Flow:	Actor Actions	Actor Actions

Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> Searching for non existing Monitoring Frequency (Period) details in the system. 	Actor Actions <ul style="list-style-type: none"> System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorized to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.33 Manage master table for Organization Category (Monitoring/Evaluation) details

Overview: This activity enables the actor to manage master table for Organisation Category details

Scope: The actor can

- Add Organization Category (Monitoring/Evaluation) details Organization category Id, Name, Abbreviation
- Search for the Organization Category (Monitoring/Evaluation) details.

Use Case ID:	UC_ 33
Use Case Name:	Manage master table for Organization Category Monitoring /Evaluation) details
Feature ID	FEAT _33
Actors:	Admin
Stake Holder:	

Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Organization Category (Monitoring/Evaluation) details Organization category Id, Name, Abbreviation • Search for the Organization Category (Monitoring/Evaluation) details by Organization Category (Monitoring/Evaluation) details name. 	
Trigger:	Manage Organisation Category(Monitoring/Evaluation) details	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Organization Category(Monitoring/Evaluation)” and then enter the details & Organization Category(Monitoring/Evaluation)details can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Organization Category(Monitoring/Evaluation)details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Organization Category (Monitoring/Evaluation) details by specifying the details. • Search for the Organization Category (Monitoring/Evaluation) details by specifying Organization Category (Monitoring/Evaluation) details name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Organization Category(Monitoring/Evaluation)details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Organization Category (Monitoring/Evaluation) details in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	

Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorized to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.34 Manage master table for Methodology

Overview: This activity enables the actor to manage master table for Methodology details

Scope: The actor can

- Add Methodology details like Methodology Id, Type, Name, Short name, Description
- Search for the Methodology

Use Case ID:	UC_ 34
Use Case Name:	Manage master table for Methodology
Feature ID	FEAT _34
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Methodology details like Methodology Id, Type, Name, Short name, Description. • Search for the Methodology details by Methodology details name.
Trigger:	Manage Methodology details
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully

Input:	Click on “Manage Methodology” and then enter the details & Methodology can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Methodology will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Methodology details by specifying the details. • Search for the Methodology details by specifying Methodology details name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Methodology will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Methodology in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin can manage various master tables to be used across the system	
Special Requirements:	Only admin is authorized to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.35 Manage master table for Awareness Level

Overview: This activity enables the actor to manage master table for Awareness Level details

Scope: The actor can

- Add Awareness Level details like awareness Id, Awareness Level, Awareness Type.
- Search for the Awareness Level

Use Case ID:	UC_ 35	
Use Case Name:	Manage master table for Awareness Level	
Feature ID	FEAT _35	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Awareness Level details like awareness Id , Awareness Level, Awareness Type. • Search for the Awareness Level details by Awareness Level details name. 	
Trigger:	Manage Awareness Level details	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Awareness level” and then enter the details & Awareness Level can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Awareness Level will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Awareness Level details by specifying the details. • Search for the Awareness Level details by specifying Awareness Level details name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Awareness Level will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Awareness Level in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	

Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorized to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.36 Manage master table for Current Status

Overview: This activity enables the actor to manage master table for Current Status

Scope: The actor can

- Add Current Status against a scheme with the details like Current Status Id, Name, and Short Name.
- Search for the Current Status

Use Case ID:	UC_ 36
Use Case Name:	Manage master table for Current Status
Feature ID	FEAT _36
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Current Status against a scheme with the details like Current Status Id, Name, and Short Name. • Search for the Current Status by Current Status name.
Trigger:	Manage Current Status
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully

Input:	Click on "Manage Current Status" and then enter the details & Current Status can be searched.	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Current Status will be shown 	
Normal Flow:	Actor Actions <ul style="list-style-type: none"> • Add a new Current Status by specifying the Current Status. • Search for the Current Status by specifying Current Status name. 	System Responses <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Current Status will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Searching for non existing Current Status in the system. 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin can manage various master tables to be used across the system	
Special Requirements:	Only admin is authorized to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.37 Manage master table for Evaluation Category

Overview: This activity enables the actor to manage master table for Evaluation Category

Scope: The actor can

- Add Evaluation Category details like Category Id, Category name, Category

Abbreviation,

- Search for the Evaluation Category

Use Case ID:	UC_ 37	
Use Case Name:	Manage master table for Evaluation Category	
Feature ID	FEAT _37	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Evaluation Category against a scheme. Detailed Parameters are described in standard framework • Search for the Evaluation Category by Evaluation Category name. 	
Trigger:	Manage Evaluation Category	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Evaluation Category” and then enter the details & Evaluation Category can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Evaluation Category will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Evaluation Category by specifying the Evaluation Category. • Search for the Evaluation Category by specifying Evaluation Category name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Evaluation Category will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Evaluation Category in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorized to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.38 Manage master table for Evaluation Frequency (Period)

Overview: This activity enables the actor to manage master table for Evaluation Frequency (Period)

Scope: The actor can

- Add Evaluation Frequency (Period) details like Frequency Id, Frequency value.
- Search for the Evaluation Frequency(Period)

Use Case ID:	UC_ 38
Use Case Name:	Manage master table for Evaluation Frequency (Period)
Feature ID	FEAT _38
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Evaluation Frequency (Period) details like Frequency Id, Frequency value. • Search for the Evaluation Frequency (Period) by Evaluation Frequency (Period) name.
Trigger:	Manage Evaluation Frequency(Period)
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on "Manage Evaluation Frequency(Period)" and then enter the details & Evaluation Frequency(Period) can be searched
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Evaluation Frequency(Period) will be shown

Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Evaluation Frequency (Period) by specifying the Evaluation Frequency (Period). • Search for the Evaluation Frequency (Period) by specifying Evaluation Frequency (Period) name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Evaluation Frequency(Period) will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Evaluation Frequency (Period) in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin can manage various master tables to be used across the system	
Special Requirements:	Only admin is authorized to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.39 Manage master table for Evaluation Type

Overview: This activity enables the actor to manage master table for Evaluation Type

Scope: The actor can

- Add Evaluation Type details like Evaluation Id, Evaluation Name, and Evaluation Short Name.
- Search for the Evaluation Type

Use Case ID:	UC_ 39	
Use Case Name:	Manage master table for Evaluation Type	
Feature ID	FEAT _39	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Evaluation Type details like Evaluation Id, Evaluation Name, and Evaluation Short Name. • Search for the Evaluation Type by Evaluation Type name. 	
Trigger:	Manage Evaluation Type	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Evaluation Type” and then enter the details	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Evaluation Type will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Evaluation Type by specifying the Evaluation Type. • Search for the Evaluation Type by specifying Evaluation Type name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Evaluation Type will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Evaluation Type in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorized to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.40 Manage master table for Levels of Monitoring/Evaluation

Overview: This activity enables the actor to manage master table for Levels of Monitoring/Evaluation

Scope: The actor can

- Add Levels of Monitoring/Evaluation. Detailed Parameters are described in standard framework
- Search for the Levels of Monitoring/Evaluation

Use Case ID:	UC_ 40
Use Case Name:	Manage master table for Levels of Monitoring/Evaluation
Feature ID	FEAT _40
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Levels of Monitoring/Evaluation against a scheme. Detailed Parameters are described in standard framework • Search for the Levels of Monitoring/Evaluation by Levels of Monitoring/Evaluation name.
Trigger:	Manage Levels of Monitoring/Evaluation
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on “Manage Levels of Monitoring/Evaluation” and then enter the details & Levels of Monitoring/Evaluation can be searched

Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Levels of Monitoring/Evaluation will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Levels of Monitoring/Evaluation by specifying the Levels of Monitoring/Evaluation. • Search for the Levels of Monitoring/Evaluation by specifying Levels of Monitoring/Evaluation name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Levels of Monitoring/Evaluation will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Levels of Monitoring/Evaluation in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin can manage various master tables to be used across the system	
Special Requirements:	Only admin is authorized to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.41 Manage master table for Caste

Overview: This activity enables the actor to manage master table for Caste

Scope: The actor can

- Add Caste details like Caste Id, Caste Name, Caste Short Name, Caste Type
- Search for the Caste

Use Case ID:	UC_ 41	
Use Case Name:	Manage master table for Caste	
Feature ID	FEAT _41	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Caste details like Caste Id, Caste Name, Caste Short Name, Caste Type • Search for the Caste by Caste name. 	
Trigger:	Manage Caste	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Caste” and then enter the details & Caste can be searched in existing system	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Caste will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Caste by specifying the Caste. • Search for the Caste by specifying Caste name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Caste will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Caste in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	

Business Rules:	The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorized to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.42 Manage master table for Farmer Type

Overview: This activity enables the actor to manage master table for Farmer Type

Scope: The actor can

- Add Farmer Type details like Farmer Type Id, Farmer Type Name, Description
- Search for the Farmer Type

Use Case ID:	UC_ 42
Use Case Name:	Manage master table for Farmer Type
Feature ID	FEAT _42
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Farmer Type details like Farmer Type Id, Farmer Type Name, Description • Search for the Farmer Type by Farmer Type name.
Trigger:	Manage Farmer Type
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on “Manage Farmer Type” and then enter the details & Farmer Type can be searched
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Farmer Type will be shown

Normal Flow:	Actor Actions <ul style="list-style-type: none"> • Add a new Farmer Type by specifying the Farmer Type . • Search for the Farmer Type by specifying Farmer Type name. 	System Responses <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Farmer Type will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Searching for non existing Farmer Type in the system. 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin can manage various master tables to be used across the system	
Special Requirements:	Only admin is authorized to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.43 Manage master table for Educational Qualification

Overview: This activity enables the actor to manage master table for Educational Qualification

Scope: The actor can

- Add Educational Qualification Class, School Name, Board, Graduation, Year, and College, Optional.
- Search for the Educational Qualification

Use Case ID:	UC_ 43	
Use Case Name:	Manage master table for Educational Qualification	
Feature ID	FEAT _43	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add Educational Qualification Class, School Name, Graduation, Year, Year of pass out, Board, College, Optional. • Search for the Educational Qualification by Educational Qualification name. 	
Trigger:	Manage Educational Qualification	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Click on “Manage Educational Qualification” and then enter the details & Educational Qualification can be searched	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Educational Qualification will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Add a new Educational Qualification by specifying the Educational Qualification • Search for the Educational Qualification by specifying Educational Qualification name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Educational Qualification will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Educational Qualification in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorized to manage master tables
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.44 Manage master table for designations

Overview: This activity enables the actor to manage master table for designations

Scope: The actor can

- Add a new designation by specifying the type of Department, Division, designation name and short name.
- Search for the designation details of the existing sectors by specifying designation

Use Case ID:	UC_44
Use Case Name:	Manage master table for designations
Feature ID	FEAT_44
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new designation by specifying the Department, Division, designation name and short name. • Search for the designation details of the existing sectors by specifying designation.
Trigger:	Manage designations
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	Click on "Manage Designation" and then enter the details & Designation details can be searched for any existing Designation
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The designation details will be shown

Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated <ul style="list-style-type: none"> • Add a new designation by specifying the type of location, designation name and short name. • Search for the designation details of the existing designations by specifying designation. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The designation details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing designation in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin can manage various master tables to be used across the system	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.45 Manage access level control

Overview: This activity enables the actor to manage access level control

Scope: The actor can define the access level rights for various users by specifying the employee details, Read/ write rights for the reports and forms.

Use Case ID:	UC_ 45	
Use Case Name:	Manage Access level rights	
Feature ID	FEAT _45	
Actors:	Admin	
Stake Holder:		
Description:	The actor can define the access level rights for various users by specifying the employee details, Read/ write rights for the reports and forms.	
Trigger:	Manage Access level rights	
Pre conditions:	Login by authenticated user	
Post conditions:	The specific user will be granted with the rights	
Input:	<ul style="list-style-type: none"> ▪ Submit the access level control form with grant, revoke, Deny, block. 	
Output:	<ul style="list-style-type: none"> ▪ The specific user will be granted with the rights 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Define the access level rights for various users by specifying the employee details, Read/ write rights for the reports and forms. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ The specific user will be granted with the rights
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The admin can define the access level control rights for the various users	
Special Requirements:	Only admin is authorized to define the accessibility rights	

Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.46 Create scheme

Overview: This activity enables the actor to create scheme

Scope: The actor can create a scheme by specifying essentials details like Type, nature, Year of commencement, Share, Department, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 46	
Use Case Name:	Create scheme	
Feature ID	FEAT _46	
Actors:	Higher level agency (Centre or state)	
Stake Holder:		
Description:	The actor can create a scheme by specifying essentials details like Type, nature, Year of commencement, Share , Department , Eligibility criteria , area of coverage etc.	
Trigger:	Create scheme	
Pre conditions:	Login by authenticated user	
Post conditions:	Scheme will be created and an alert will be generated for the related authorities	
Input:	<ul style="list-style-type: none"> ▪ Create a new scheme. Forms will open as per the actor's selection of category of the schemes. <ul style="list-style-type: none"> • If Category 1 then following <u>Parameters</u> will be filled. • If Category 2 then following <u>Parameters</u> will be filled. • If Category 3 then following <u>Parameters</u> will be filled.. 	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved in database successfully & data will be used for MIS & Report generations. 	
Normal Flow:	<p>Actor Actions</p> <p>Actor will login with their credentials and open the form for creation as per the selection of category and fills up the submit form accordingly.</p>	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Scheme will be created
Alternative Flow:	Actor Actions	Actor Actions

Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id	No Other use case will be included	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	▪ As soon as the scheme is created successfully an alert is raised for the related authorities informing them about the creation of the scheme	
Special Requirements:	Only authorized user can create the scheme and only related authorities can view the raised alerts	
Assumptions:	Login by authenticated user	
Dependency:	No Dependency	
Notes and Issues:	For more details see standard framework	

4.2.1.47 Create sub scheme

Overview: This activity enables the actor to create sub scheme

Scope: The actor can create a sub scheme by specifying essentials details like Scheme under which it is created as a sub scheme, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 47
Use Case Name:	Create sub scheme
Feature ID	FEAT _47
Actors:	Higher level agency (Centre or state)
Stake Holder:	
Description:	The actor can create a sub scheme by specifying essentials details like Scheme under which it is created as a sub scheme, Eligibility criteria, area of coverage etc.
Trigger:	Create sub scheme

Pre conditions:	Login by authenticated user. Scheme should be created first.	
Post conditions:	Sub scheme will be created and an alert will be generated for the related authorities	
Input:	<ul style="list-style-type: none"> ▪ Create a new Sub scheme. Form will open as per the actor's selection for the creation of sub scheme. <ul style="list-style-type: none"> • If Category 1 then following <u>Parameters</u> will be filled. • If Category 2 then following <u>Parameters</u> will be filled. • If Category 3 then following <u>Parameters</u> will be filled. 	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully into database for MIS and Report Generations. 	
Normal Flow:	<p>Actor Actions</p> <p>Actor will login with their credentials respectively, to reach this module actor must complete the scheme creation module first, after the completion of scheme user can create sub scheme by filling all the parameters and saving it.</p>	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Sub scheme will be created under the specified scheme
Alternative Flow:	<p>Actor Actions</p>	<p>Actor Actions</p>
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	UC_ 46	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ As soon as the sub scheme is created successfully an alert is raised for the related authorities informing them about the creation of the sub scheme 	
Special Requirements:	Only authorized user can create the sub scheme and only related authorities can view the raised alerts	

Assumptions:	Login by authenticated user
Dependency:	Sub scheme can only be created if the scheme exists as sub scheme is always defined under a scheme
Notes and Issues:	For more details see standard framework

4.2.1.48 Create Component

Overview: This activity enables the actor to create a component

Scope: The actor can create a Component by specifying essentials details like Scheme/ Sub scheme under which it is created as a Component, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 48
Use Case Name:	Create Component
Feature ID	FEAT _48
Actors:	Higher level agency (Centre or state)
Stake Holder:	
Description:	The actor can create a Component by specifying essentials details like Scheme/ Sub scheme under which it is created as a Component, Eligibility criteria, area of coverage etc.
Trigger:	Create Component
Pre conditions:	Login by authenticated user
Post conditions:	Component will be created and an alert will be generated for the related authorities
Input:	<ul style="list-style-type: none"> ▪ Create a new Component. Forms will open as per the actor's selection for the creation of Component. <ul style="list-style-type: none"> • If Category 1 then following <u>Parameters</u> will be filled. • If Category 2 then following <u>Parameters</u> will be filled. • If Category 3 then following <u>Parameters</u> will be filled.
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully

Normal Flow:	Actor Actions Actor will login with their credentials respectively, to reach this module actor must complete the scheme & Sub Scheme creation module first, after the completion of scheme & Sub Scheme user can create Component by filling all the parameters and saving it.	System Responses <ul style="list-style-type: none"> ▪ Component will be created under the specified scheme
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	UC_46 & UC_47	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use:Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ As soon as the Component is created successfully an alert is raised for the related authorities informing them about the creation of the Component 	
Special Requirements:	Only authorized user can create the Component and only related authorities can view the raised alerts	
Assumptions:	Login by authenticated user	
Dependency:	Component can only be created if the scheme exists as Component is always defined under a scheme	
Notes and Issues:	For more details see standard framework	

4.2.1.49 Create Sub Component

Overview: This activity enables the actor to create a Sub Component

Scope: The actor can create a Sub Component by specifying essentials details like Scheme/ Sub scheme under which it is created as a Sub Component, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 49	
Use Case Name:	Create Sub Component	
Feature ID	FEAT _49	
Actors:	Higher level agency (Centre or state)	
Stake Holder:		
Description:	The actor can create a Sub Component by specifying essentials details like Scheme/ Sub scheme/ Component under which it is created as a Sub Component, Eligibility criteria, area of coverage etc. For more details see standard framework.	
Trigger:	Create Sub Component	
Pre conditions:	Login by authenticated user	
Post conditions:	Sub Component will be created and an alert will be generated for the related authorities	
Input:	<ul style="list-style-type: none"> ▪ Create a new Sub Component. Forms will open as per the actor's selection for the creation of Sub Component. <ul style="list-style-type: none"> • If Category 1 then following <u>Parameters</u> will be filled. • If Category 2 then following <u>Parameters</u> will be filled. • If Category 3 then following <u>Parameters</u> will be filled. 	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully 	
Normal Flow:	<p>Actor Actions</p> <p>Actor will login with their credentials respectively; to reach this module actor must complete the scheme, Sub Scheme & Component creation module first, after the completion of scheme Sub Scheme & Component user can create Sub Component by filling all the parameters and saving it.</p>	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Sub Component will be created under the specified scheme
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	UC_46, UC_47 & UC_48	
UI: required/not required	Required	

Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	<ul style="list-style-type: none"> ▪ As soon as the Sub Component is created successfully an alert is raised for the related authorities informing them about the creation of the Sub Component
Special Requirements:	Only authorized user can create the Sub Component and only related authorities can view the raised alerts
Assumptions:	Login by authenticated user
Dependency:	Sub Component can only be created if the scheme exists as Sub Component is always defined under a scheme
Notes and Issues:	For more details see standard framework

4.2.1.50 Create Activity

Overview: This activity enables the actor to create an activity

Scope: The actor can create a Activity by specifying essentials details like Scheme/ Sub scheme under which it is created as a Component, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 50
Use Case Name:	Create Activity
Feature ID	FEAT _50
Actors:	Higher level agency (Centre or state)
Stake Holder:	
Description:	The actor can create an activity by specifying essentials details like Scheme/ Sub scheme, component under which it is created as a Activity, Eligibility criteria, area of coverage etc. For more details see standard framework
Trigger:	Create Activity
Pre conditions:	Login by authenticated user
Post conditions:	Activity will be created and an alert will be generated for the related authorities

Input:	<ul style="list-style-type: none"> ▪ Create a new Activity. Forms will open as per the actor's selection for the creation of Activity. <ul style="list-style-type: none"> • If Category 1 then following <u>Parameters</u> will be filled. • If Category 2 then please refers UC_51 (Note: - Category 2 doesn't contain activity.) • If Category 3 then following UC_65 will be filled (Note: - Category 3 doesn't contain activity.) 	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully 	
Normal Flow:	<p>Actor Actions</p> <p>Actor will login with their credentials respectively; to reach this module actor must complete the scheme, Sub Scheme, Component & Sub Component creation module first, after the completion of scheme Sub Scheme, Component & Sub Component user can create Activity by filling all the parameters and saving it.</p>	<p>System Responses</p> <p>Activity will be created under the specified scheme</p>
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	UC_46, UC_47, UC_48 & UC_49	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	As soon as the Activity is created successfully an alert is raised for the related authorities informing them about the creation of the Activity	
Special Requirements:	Only authorized user can create the Activity and only related authorities can view the raised alerts	
Assumptions:	Login by authenticated user	
Dependency:	Activity can only be created if the scheme exists as Activity is always defined under a scheme	

Notes and Issues:	For more details see standard framework
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4.2.1.51 Create Project

Overview: This Project enables the actor to create a Project

Scope: The actor can create a Project by specifying essentials details like Scheme/ Sub scheme under which it is created as a Component, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 51	
Use Case Name:	Create Project	
Feature ID	FEAT _51	
Actors:	Higher level agency (Centre or state)	
Stake Holder:		
Description:	The actor can create a Project by specifying essentials details like Scheme/ Sub scheme, Component, Sub component under which it is created as a Project, Eligibility criteria, area of coverage etc. For more details see standard framework.	
Trigger:	Create Project	
Pre conditions:	Login by authenticated user	
Post conditions:	Project will be created and an alert will be generated for the related authorities	
Input:	<ul style="list-style-type: none"> ▪ Submit Create Project form with the <u>parameters</u> 	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully 	
Normal Flow:	<p>Actor Actions</p> <p>Actor will login with their credentials respectively; to reach this module actor must complete the scheme, Sub Scheme, Component & Sub Component creation module first, after the completion of scheme Sub Scheme, Component & Sub Component user can create Project by filling all the parameters and saving it.</p>	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Project will be created under the specified scheme
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	UC_46, UC_47, UC_48 and UC_49	

UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	<ul style="list-style-type: none"> ▪ As soon as the Project is created successfully an alert is raised for the related authorities informing them about the creation of the Project
Special Requirements:	Only authorized user can create the Project and only related authorities can view the raised alerts
Assumptions:	Login by authenticated user
Dependency:	Project can only be created if the scheme exists as Project is always defined under a scheme, its project based
Notes and Issues:	For more details see standard framework

4.2.1.52 Create Association of Type of Assistance with Activity/Project and list of Particulars

Overview: This Association of Type of Assistance with Activity/Project and list of Particulars enables the actor to create a Association of Type of Assistance with Activity/Project and list of Particulars

Scope: The actor can create a Association of Type of Assistance with Activity/Project and list of Particulars by specifying essentials details like Scheme/ Sub scheme under which it is created as a Component, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 52
Use Case Name:	Create Association of Type of Assistance with Activity/Project and list of Particulars
Feature ID	FEAT _52
Actors:	Higher level agency (Centre or state)
Stake Holder:	

Description:	The actor can create an Association of Type of Assistance with Activity/Project and list of Particulars by specifying essentials details like Scheme/ Sub scheme, Component, Sub component under which it is created as an Association of Type of Assistance with Activity/Project and list of Particulars, Eligibility criteria, area of coverage etc. For more details see standard framework	
Trigger:	Create Association of Type of Assistance with Activity/Project and list of Particulars	
Pre conditions:	Login by authenticated user	
Post conditions:	Association of Type of Assistance with Activity/Project and list of Particulars will be created and an alert will be generated for the related authorities	
Input:	<ul style="list-style-type: none"> ▪ Submit Create Association of Type of Assistance with Activity/Project and list of <u>Particulars</u> form with the Parameters like <u>Activity</u> / <u>Project</u> and <u>Type of Assistance</u>. 	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully into databases for MIS and Report Generation. 	
Normal Flow:	<p>Actor Actions</p> <p>Submit Create Association of Type of Assistance with Activity/Project and list of Particulars form</p>	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Association of Type of Assistance with Activity/Project and list of Particulars will be created under the specified scheme
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No Other Use Case is included	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	

Business Rules:	As soon as the Association of Type of Assistance with Activity/Project and list of Particulars is created successfully an alert is raised for the related authorities informing them about the creation of the Association of Type of Assistance with Activity/Project and list of Particulars
Special Requirements:	Only authorized user can create the Association of Type of Assistance with Activity/Project and list of Particulars and only related authorities can view the raised alerts
Assumptions:	Login by authenticated user
Dependency:	Association of Type of Assistance with Activity/Project and list of Particulars can only be created if the scheme exists as Association of Type of Assistance with Activity/Project and list of Particulars & is always defined under a scheme, its Association of Type of Assistance with Activity/Project and list of Particulars based
Notes and Issues:	For more details see standard framework

4.2.1.53 Target setting

Overview: This activity enables the actor to define the targets for various activities

Scope: The actor can define the physical and financial targets for activities by specifying the scheme /sub scheme, component and few other details.

The targets are defined by the higher level agency which serves as target for the lower level agencies under it. Further these lower level agencies can define the targets for the implementation agencies under it (if any) such that the upper limit defined can never be exceeded.

Use Case ID:	UC_ 53
Use Case Name:	Target setting
Feature ID	FEAT _53
Actors:	Higher level agency (Centre or state)
Stake Holder:	

Description:	<p>The actor can define the physical and financial targets for activities by specifying the scheme /sub scheme, component and few other details.</p> <p>The targets are defined by the higher level agency which serves as target for the lower level agencies under it. Further these lower level agencies can define the targets for the implementation agencies under it (if any) such that the upper limit defined can never be exceeded.</p>	
Trigger:	Setting physical and financial targets	
Pre conditions:	Login by authenticated user	
Post conditions:	The targets	
Input:	<ul style="list-style-type: none"> ▪ Submit physical and financial targets form. Target setting from higher to lower level will be done by entering data in specific parameters given as follow:- <ul style="list-style-type: none"> • If Category 1 is chosen – <u>Physical vs. Financial</u> , <u>Physical Vs Financial- Set target</u>. • If Category 2 is chosen - <u>Project Base Monitoring- Set Target</u> • If Category 3 is chosen - <u>Object Head wise- Set target</u> 	
Output:	<ul style="list-style-type: none"> ▪ Alerts will be raised for the related authorized and data will be stored into database for MIS and Report Generation. 	
Normal Flow:	<p>Actor Actions</p> <p>Submit physical and financial targets form as per the category is chosen</p>	<p>System Responses</p> <p>Alerts will be raised for the related authorized</p>
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled ▪ Upper limit violation in case of physical and financial targets defined by the higher level agency. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	

Business Rules:	The targets are defined by the higher level agency which serves as target for the lower level agencies under it. Further these lower level agencies can define the targets for the implementation agencies under it (if any) such that the upper limit defined can never be exceeded.
Special Requirements:	
Assumptions:	Login by authenticated user
Dependency:	Scheme for which the target setting is being done must exist
Notes and Issues:	

4.2.1.54 Achievements

Overview: This activity enables the actor to define the Achievements s for various activities

Scope: The actor can define the physical and financial Achievements s for activities by specifying the scheme /sub scheme, component and few other details.

The Achievements are defined by the higher level agency which serves as Achievements for the lower level agencies under it. Further these lower level agencies can define the Achievements s for the implementation agencies under it (if any) such that the upper limit defined can never be exceeded.

Use Case ID:	UC_ 54
Use Case Name:	Achievements
Feature ID	FEAT _54
Actors:	Higher level agency (Centre or state)
Stake Holder:	
Description:	<p>The actor can define the physical and financial Achievements s for activities by specifying the scheme /sub scheme, component and few other details. See standard framework for full details.</p> <p>The Achievements are defined by the higher level agency which serves as Achievements for the lower level agencies under it. Further these lower level agencies can define the Achievements for the implementation agencies under it (if any) such that the upper limit defined can never be exceeded. .See Standard framework for more details.</p>
Trigger:	Setting physical and financial Achievements

Pre conditions:	Login by authenticated user and credential will be checked too.	
Post conditions:	The Achievements are submitted as per the given targets.	
Input:	<ul style="list-style-type: none"> ▪ Submit physical and financial Achievements form by the lower level to higher level <ul style="list-style-type: none"> • If Category 1 is chosen -<u>Physical Vs Financial- Submitting Achievement</u> • If Category 2 is chosen - <u>Project Base Monitoring- Get Achievement</u> • If Category 3 is chosen - <u>Object Head wise - Submitting Achievement</u> 	
Output:	<ul style="list-style-type: none"> ▪ Alerts will be raised for the related authorized 	
Normal Flow:	Actor Actions Submit physical and financial Achievements s form as per the category is chosen, data will be stored into the database by saving it	System Responses Alerts will be raised for the related authorized
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Mandatory fields not filled ▪ Upper limit violation in case of physical and financial Achievements s defined by the higher level agency. 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use case included	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The Achievements are defined by the higher level agency which serves as Achievements for the lower level agencies under it. Further these lower level agencies can define the Achievements s for the implementation agencies under it (if any) such that the upper limit defined can never be exceeded. 	
Special Requirements:		
Assumptions:	Login by authenticated user	

Dependency:	Scheme for which the Achievements is being done must exist
Notes and Issues:	

4.2.1.55 Manage the Work Progress

Overview: This activity enables the actor to manage the work progress

Scope: The actor can manage the work progress by specifying the scheme/ sub scheme/ component, work assigned, work description, budget allocated, expenditure, work progress and few other details.

Use Case ID:	UC_ 55	
Use Case Name:	Manage the work progress	
Feature ID	FEAT _55	
Actors:	Lower level agency (State and district)	
Stake Holder:		
Description:	The actor can manage the work progress by specifying the scheme/ sub scheme/ component, work assigned, work description, budget allocated, expenditure, work progress and few other details.	
Trigger:	Manage the work progress	
Pre conditions:	Login by authenticated user	
Post conditions:	The work progress will automatically raise an alert for the related authorities	
Input:	<ul style="list-style-type: none"> ▪ Submit work progress form which will be having <u>parameters</u>. 	
Output:	<ul style="list-style-type: none"> ▪ Will automatically raise an alert for the related authorities 	
Normal Flow:	<p>Actor Actions</p> <p>Actor fills the all the parameters and parameters will be checked by the validation techniques and at the end Submit work progress form.</p>	<p>System Responses</p> <p>Alerts will be raised for the related authorities</p>
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.

Includes: other use case id	No other use case
UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	The moment work progress is submitted by the implementation agency an alert is raised informing the related authorities about it
Special Requirements:	
Assumptions:	Login by authenticated user
Dependency:	Scheme for which the fund is being released must exist
Notes and Issues:	

4.2.1.56 Search beneficiary details

Overview: This activity enables the actor to manage beneficiary details

Scope: The actor can perform a search against any beneficiary. The search can be performed by specifying the beneficiary which will provide the personal details of the beneficiary and the details of the availed benefits details till date.

Use Case ID:	UC_ 56
Use Case Name:	Search beneficiary details
Feature ID	FEAT _56
Actors:	Higher level agency and Lower level agency (Centre , State and district)
Stake Holder:	
Description:	The actor can perform a search against any beneficiary. The search can be performed by specifying the beneficiary_Id, Application_Id, Registrations_Id which will provide the personal details of the beneficiary and the details of the availed benefits details till date.
Trigger:	Search beneficiary details

Pre conditions:	Login by authenticated user	
Post conditions:	Beneficiary details will be shown	
Input:	<ul style="list-style-type: none"> ▪ Enter <u>Beneficiary Id</u> ,<u>Registration Id</u>, <u>Application Id</u> 	
Output:	<ul style="list-style-type: none"> ▪ Beneficiary details will be shown 	
Normal Flow:	<p>Actor Actions</p> <p>Enter Beneficiary Id, Registration_Id & Application_Id then press the search button , search result will be shown.</p>	<p>System Responses</p> <p>Beneficiary details will be shown</p>
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Beneficiary Id, Registration_Id & Application_Id not valid 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The search will provide the personal details of the beneficiary and the details of the availed benefits details till date and will thus help in tracking the benefits duplication if any.	
Special Requirements:	Search engine optimization must be attaining in this module.	
Assumptions:	Login by authenticated user	
Dependency:	Search module and this special module will work together	
Notes and Issues:	Advance search will be done here	

4.2.1.57 Search Perform Beneficiary

Overview: This Perform Beneficiary Search enables the actor to Search a Perform Beneficiary

Scope: The actor can Search a Perform Beneficiary by specifying essentials details like Scheme/ Sub scheme under which it is searched as a Component, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 57	
Use Case Name:	Search Perform Beneficiary	
Feature ID	FEAT _57	
Actors:	Higher level agency (Centre or state)	
Stake Holder:		
Description:	The actor can Search a Perform Beneficiary by specifying essentials details like Scheme/ Sub scheme, Component, Sub component under which it is Searched as a Perform Beneficiary Search, Eligibility criteria, area of coverage etc. For more details see standard framework	
Trigger:	Search Perform Beneficiary	
Pre conditions:	Login by authenticated user	
Post conditions:	Beneficiary will be Searched and an alert will be generated for the related authorities	
Input:	Submit Search Perform Beneficiary Search form with the <u>parameters</u> and advance search can be done with the <u>parameters</u> 1.	
Output:	Changes will be saved successfully into the database for MIS and Report Generation.	
Normal Flow:	Actor Actions Actor Logins with their Credentials and can perform beneficiary related search, the search can be performed with Advance mode. Press the search button and result set will be shown.	System Responses Perform Beneficiary Search will be Searched under the specified scheme
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id	No other Use Case	

UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	As soon as they Perform Beneficiary Search is Searched successfully an alert is raised for the related authorities informing them about the creation of the Perform Beneficiary Search
Special Requirements:	Only authorized user can Search the Perform Beneficiary Search and only related authorities can view the raised alerts. Search Engine optimization must be done.
Assumptions:	Login by authenticated user
Dependency:	Perform Beneficiary Search can only be Searched if the scheme exists as Perform Beneficiary Search is always defined under a scheme
Notes and Issues:	For more details see standard framework

4.2.1.58 View available schemes/benefits

Overview: This activity enables the actor to view the list of all available schemes / benefits

Scope: The actor can view the list of all available schemes / benefits. This can be done either by visiting the portal or through SMS.

Through portal:

- By simply visiting the portal and clicking on the view available schemes option.
- He can even customize his search by specifying his location and type of farmer he is.

Through SMS:

- It can be done by sending an appropriate message format (with location) asking for scheme information. The relevant information will be sent via SMS.

Use Case ID:	UC_58
Use Case Name:	View available schemes/benefits
Feature ID	FEAT_58
Actors:	Framer

Stake Holder:					
Description:	<p>The actor can view the list of all available schemes / benefits. This can be done either by visiting the portal or through SMS.</p> <p>Through portal:</p> <ul style="list-style-type: none"> • By simply visiting the portal and clicking on the view available schemes option. • He can even customize his search by specifying his location and type of farmer he is. <p>Through SMS:</p> <ul style="list-style-type: none"> • It can be done by sending an appropriate message format (with location) asking for scheme information. The relevant information will be sent via SMS. • See Standard Framework for more Details. 				
Trigger:	View available schemes/benefits				
Pre conditions:	Login by authenticated user for portal Or a valid SMS				
Post conditions:	The relevant details will be shown (on portal) or sent(via SMS)				
Input:	<ul style="list-style-type: none"> ▪ Portal: <ul style="list-style-type: none"> • By simply visiting the portal and clicking on the view available schemes option. • He can even customize his search by specifying his location and type of farmer he is. ▪ SMS: <ul style="list-style-type: none"> • Sending an appropriate message along with the application number. 				
Output:	<ul style="list-style-type: none"> ▪ Portal: <ul style="list-style-type: none"> • Beneficiary details will show a form with certain <u>Parameters</u> ▪ SMS: <ul style="list-style-type: none"> • Scheme Details will be sent as per the application no. 				
Normal Flow:	<table border="1"> <thead> <tr> <th>Actor Actions</th> <th>System Responses</th> </tr> </thead> <tbody> <tr> <td>Actor will login with their credentials & clicking on the view available schemes option</td> <td>The relevant details will be shown (on portal)</td> </tr> </tbody> </table>	Actor Actions	System Responses	Actor will login with their credentials & clicking on the view available schemes option	The relevant details will be shown (on portal)
Actor Actions	System Responses				
Actor will login with their credentials & clicking on the view available schemes option	The relevant details will be shown (on portal)				

Alternative Flow:	Actor Actions It can be done by sending an appropriate message format (with location) asking for scheme information.	Actor Actions The relevant information will be sent via SMS.
Exceptional Flow:	Actor Actions ▪ Beneficiary Id not valid	Actor Actions ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The actor can view the list of all available schemes / benefits. This can be done either by visiting the portal or through SMS.	
Special Requirements:	SMS mechanism	
Assumptions:	Integration with the SMS gateway.	
Dependency:	No Dependency	
Notes and Issues:	The same operation can be performed via two ways.	

4.2.1.59 Benefit Request

Overview: This activity enables the actor to make subsidy request

Scope: The actor can make a subsidy request through

Portal: By simply selecting the scheme for which the request is being made

SMS: It can be done by sending an appropriate message format. The relevant information will be sent via SMS which can further be processed

Use Case ID:	UC_ 59
Use Case Name:	Benefit request
Feature ID	FEAT _59

Actors:	Framer	
Stake Holder:		
Description:	<p>The actor can make a subsidy request through</p> <p>Portal: By simply selecting the scheme for which the request is being made</p> <p>SMS: It can be done by sending an appropriate message format. The relevant information will be sent via SMS which can further be processed.</p>	
Trigger:	Benefits request	
Pre conditions:	Login by a registered and authorized user	
Post conditions:	Benefits request will be sent and Subsidy request Id generated by the system	
Input:	<ul style="list-style-type: none"> ▪ Benefits request form submission with the <u>parameters</u> 	
Output:	<ul style="list-style-type: none"> ▪ Benefits request will be sent and Benefit request Id will be generated by the system 	
Normal Flow:	<p>Actor Actions</p> <p>Actor logs in and then Benefits request form submission will be achieved.</p>	<p>System Responses</p> <p>Benefit request will be sent and Subsidy request Id generated by the system. More over an application Id will be generated too which will be sent to the actor through a sms.</p>
Alternative Flow:	<p>Actor Actions</p> <p>It can be done by sending an appropriate SMS message forma from Mobile application.</p>	<p>Actor Actions.</p> <p>The relevant information will be sent via SMS which can further be processed</p>
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	UC_60	
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	Proper workflow will be followed as shown <u>Parameters</u>
Special Requirements:	No Special Requirements
Assumptions:	Benefit Type will hold the benefits
Dependency:	UC_58
Notes and Issues:	

4.2.1.60 Managing Benefit Request

Overview: This activity enables the actor to manage the requested Benefit request

Scope: The actor can manage the Benefit request by i.e. can approve / disapprove or forward the request to the Higher authorities. The requests through SMS will also be managed in the same way

Use Case ID:	UC_60
Use Case Name:	Managing Benefit Request
Feature ID	FEAT_60
Actors:	Higher level or Lower level agencies(Government official)
Stake Holder:	
Description:	<p>The actor can manage the Benefit request by i.e. can approve / disapprove or forward the request</p> <p>The requests through SMS will also be managed in the same way</p> <p>See Standard Framework for more details.</p>
Trigger:	Managing Benefit Request
Pre conditions:	Login by a authorized user
Post conditions:	Benefit request will either be approved/ disapproved or forwarded
Input:	<ul style="list-style-type: none"> ▪ Approved/ disapproved or forwarding the request with the <u>Parameters</u>
Output:	<ul style="list-style-type: none"> ▪ In case it is forwarded to the higher authority an alert will be raised informing him about it ▪ At each status update the status details will be sent to the farmer on the portal as well via SMS

Normal Flow:	Actor Actions Actor will login in to the system with their credentials and then will view, Approve, Disapprove, Delete & Update status respectively	System Responses <ul style="list-style-type: none"> ▪ In case it is forwarded to the higher authority an alert will be raised informing him about it ▪ At each status update the status details will be sent to the farmer on the portal as well via SMS
Alternative Flow:	Actor Action	Actor Actions
Exceptional Flow:	Actor Actions	Actor Action
Includes: other use case id	UC_58	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Approval and Disapproval will be made on different levels by the govt. officials.	
Special Requirements:	Special permission would be required in the credential of the actor to approve and disapproves any benefit request.	
Assumptions:	Must follow the work flow which is stated in the standard framework	
Dependency:	This Use Case will be depended on the role of the actor.	
Notes and Issues:		

4.2.1.61 Track Benefit Request status

Overview: This activity enables the actor to track the requested Benefit status

Scope: The actor can track the Benefit status by specifying the Benefit Id.

Use Case ID:	UC_61
Use Case Name:	Track Benefit Request status
Feature ID	FEAT_61
Actors:	Framer

Stake Holder:					
Description:	The actor can track the Benefit status by specifying the Application Id. See Standard Framework for more details.				
Trigger:	Track Benefit Request status				
Pre conditions:	Login by a authorized user				
Post conditions:	Benefit request status will be shown				
Input:	Actor enters the Application Id into the text box.				
Output:	Benefit request application status will be shown.				
Normal Flow:	<table border="1"> <tr> <td>Actor Actions</td> <td>System Responses</td> </tr> <tr> <td>Logins with their credentials and can seek for the status of his/her application for the benefit by providing the application Id.</td> <td> <ul style="list-style-type: none"> ▪ Benefit request status will be shown </td> </tr> </table>	Actor Actions	System Responses	Logins with their credentials and can seek for the status of his/her application for the benefit by providing the application Id.	<ul style="list-style-type: none"> ▪ Benefit request status will be shown
Actor Actions	System Responses				
Logins with their credentials and can seek for the status of his/her application for the benefit by providing the application Id.	<ul style="list-style-type: none"> ▪ Benefit request status will be shown 				
Alternative Flow:	<table border="1"> <tr> <td>Actor Action</td> <td>Actor Actions</td> </tr> </table>	Actor Action	Actor Actions		
Actor Action	Actor Actions				
Exceptional Flow:	<table border="1"> <tr> <td>Actor Actions</td> <td>Actor Action</td> </tr> </table>	Actor Actions	Actor Action		
Actor Actions	Actor Action				
Includes: other use case id	No other Use case				
UI: required/not required	Required				
Priority: Low/medium/high	High				
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent				
Business Rules:	Farmer can enter his application Id n can check the status on the web portal.				
Special Requirements:	No Special Requirement				
Assumptions:	No Login is needed				
Dependency:					
Notes and Issues:					

4.2.1.62 Managing Theme**Overview:** This activity enables the actor to manage the Theme**Scope:** The actor can manage the Theme by I.e. can or enter the theme details

Use Case ID:	UC_ 62	
Use Case Name:	Managing Theme	
Feature ID	FEAT _62	
Actors:	Higher level or Lower level agencies(Government official)	
Stake Holder:		
Description:	The actor can manage the Theme by I.e. can or enter the theme details	
Trigger:	Managing Theme	
Pre conditions:	Login by a authorized user	
Post conditions:	Theme details will be entered	
Input:	Submit the form for Managing theme which is stated in <u>standard framework</u> .	
Output:	Data will be stored into the database.	
Normal Flow:	Actor Actions Actor manages the theme related data like theme name, theme id, theme abbreviation & Particular Id	System Responses ▪ Database gets updated
Alternative Flow:	Actor Action	Actor Actions
Exceptional Flow:	Actor Actions	Actor Action
Includes: other use case id	No other use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Data Will be stored in the Database	
Special Requirements:	Linkage with the Particulars	
Assumptions:	Add, Update and Delete will be handled in this module.	

Dependency:	No Dependency
Notes and Issues:	

4.2.1.63 Managing Type of Assistance

Overview: This activity enables the actor to manage the Type of Assistance

Scope: The actor can manage the Type of Assistance by I.e. can or enter the Type of Assistance details see standard framework for more details.

Use Case ID:	UC_ 63	
Use Case Name:	Managing Type of Assistance	
Feature ID	FEAT _63	
Actors:	Higher level or Lower level agencies(Government official)	
Stake Holder:		
Description:	The actor can manage the Type of Assistance by I.e. can or enter the Type of Assistance details	
Trigger:	Managing Type of Assistance	
Pre conditions:	Login by a authorized user	
Post conditions:	Type of Assistance details will be entered	
Input:	<ul style="list-style-type: none"> ▪ See the Standard Frame work 	
Output:	<ul style="list-style-type: none"> ▪ See the Standard Frame work 	
Normal Flow:	Actor Actions	System Responses
Alternative Flow:	Actor Action	Actor Actions.
Exceptional Flow:	Actor Actions	Actor Action
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	
Special Requirements:	
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.64 Managing Pattern of Assistance

Overview: This activity enables the actor to manage the Pattern of Assistance

Scope: The actor can manage the Pattern of Assistance by I.e. can or enter the Pattern of Assistance details see standard framework for more details.

Use Case ID:	UC_ 64
Use Case Name:	Managing Pattern of Assistance
Feature ID	FEAT _64
Actors:	Higher level or Lower level agencies(Government official)
Stake Holder:	
Description:	The actor can manage the Pattern of Assistance by I.e. can or enter the Pattern of Assistance details
Trigger:	Managing Pattern of Assistance
Pre conditions:	Login by a authorized user
Post conditions:	Pattern of Assistance details will be entered
Input:	<ul style="list-style-type: none"> ▪ See the Standard Frame work
Output:	<ul style="list-style-type: none"> ▪ See the Standard Frame work

Normal Flow:	Actor Actions	System Responses <ul style="list-style-type: none"> ▪ In case it is forwarded to the higher authority an alert will be raised informing him about it ▪ At each status update the status details will be sent to the farmer on the portal as well via SMS
Alternative Flow:	Actor Action	Actor Actions.
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ 	Actor Action
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:		
Special Requirements:		
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.65 Manage Function and Object head details

Overview: This activity enables the actor to manage master table for Function and Object head details

Scope: The actor can

- Add Function and Object head details against a scheme.
- Search for the Function and Object head details.
- See Standard Framework for full details

Use Case ID:	UC_ 65
Use Case Name:	Manage Function and Object head details
Feature ID	FEAT _65

Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Function and Object head details by specifying details. • Search for the Function and Object head details by Function and Object head details name. • See Standard Framework for full details 	
Trigger:	Manage Function and Object head details	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	Clicks on the link button for “Manage Object head and Function head” link button details for <u>Function Head & Object Head</u>	
Output:	Changes will be saved successfully into the database for Report Generation and MIS	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> • Actor Logins and can perform Add/Edit/Delete on Functions and Object head details by specifying the details. • Search for the Function and Object head details by specifying Function and Object head details name. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Function and Object head details will be shown
Alternative Flow:	<p>Actor Actions</p>	<p>Actor Actions</p>
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Function and Object head details in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No Other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorized to manage master tables
Assumptions:	No Assumptions
Dependency:	No Dependency
Notes and Issues:	

4.2.1.66 Create Association Function Head with Schemes/ Sub Schemes

Overview: This Association Function Head with Schemes/ Sub Schemes enables the actor to create a Association Function Head with Schemes/ Sub Schemes

Scope: The actor can create an Association Function Head with Schemes/ Sub Schemes by specifying essentials details like Scheme/ Sub scheme under which it is created as a Component, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 66
Use Case Name:	Create Association Function Head with Schemes/ Sub Schemes
Feature ID	FEAT _66
Actors:	Higher level agency (Centre or state)
Stake Holder:	
Description:	The actor can create an Association Function Head with Schemes/ Sub Schemes by specifying essentials details like Scheme/ Sub scheme, Component, Sub component under which it is created as an Association Function Head with Schemes/ Sub Schemes, Eligibility criteria, area of coverage etc. For more details see standard framework
Trigger:	Create Association Function Head with Schemes/ Sub Schemes
Pre conditions:	Login by authenticated user
Post conditions:	Association Function Head with Schemes/ Sub Schemes will be created and an alert will be generated for the related authorities
Input:	Click on the "Create Association Function Head with Schemes/ Sub Schemes" a form will opens with the <u>parameters</u> Submit Create Association Function Head with Schemes/ Sub Schemes form

Output:	Changes will be saved successfully into the database for MIS and Report Generation.	
Normal Flow:	<p>Actor Actions</p> <p>Actor logins & Clicks on the “Create Association Function Head with Schemes/ Sub Schemes” a form will get visible then Submit Create Association Function Head with Schemes/ Sub Schemes form with the parameters.</p>	<p>System Responses</p> <p>Association Function Head with Schemes/ Sub Schemes will be created under the specified scheme</p>
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	As soon as the Association Function Head with Schemes/ Sub Schemes is created successfully an alert is raised for the related authorities informing them about the creation of the Association Function Head with Schemes/ Sub Schemes	
Special Requirements:	Only authorized user can create the Association Function Head with Schemes/ Sub Schemes and only related authorities can view the raised alerts	
Assumptions:	Login by authenticated user	
Dependency:	Association Function Head with Schemes/ Sub Schemes can only be created if the scheme exists as Association Function Head with Schemes/ Sub Schemes is always defined under a scheme, its Association Function Head with Schemes/ Sub Schemes based	
Notes and Issues:	For more details see standard framework	

4.2.1.67 To allocate funds against object heads**Overview:** This activity enables the actor to allocate funds against object heads**Scope:** Actor allocates the funds according to the object head wise

Use Case ID:	UC_ 67	
Use Case Name:	To allocate funds against object heads	
Feature ID	FEAT _67	
Actors:	Higher level agency (Centre or state)	
Stake Holder:		
Description:	This activity enables the actor to allocate funds against object heads	
Trigger:	To allocate funds against object heads	
Pre conditions:	Login by authenticated user	
Post conditions:	The updated funds against object heads will automatically raise an alert for the related authorities	
Input:	Click on the “ To Allocate funds against object heads” Submit funds against object heads form with the <u>parameters</u>	
Output:	Changes will be saved successfully into the database for MIS and Report Generation.	
Normal Flow:	Actor Actions Click on the “To Allocate funds against object heads” Submit funds against object heads. Save the data into the database	System Responses Alerts will be raised for the related authorities
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	The updated funds against object heads will automatically raise an alert for the related authorities
Special Requirements:	No Special Requirements
Assumptions:	Login by authenticated user
Dependency:	Scheme for which the funds against object heads is being done must exist
Notes and Issues:	

4.2.1.68 Managing Budget Estimations

Overview: This activity enables the actor to manage budget estimates

Scope: The actor can manage BE details for the scheme.

Use Case ID:	UC_68
Use Case Name:	Managing Budget Estimations (BE)
Feature ID	FEAT_68
Actors:	Higher level agency (Centre or state)
Stake Holder:	
Description:	The actor can manage BE details for the scheme. See Standard Framework for more details.
Trigger:	Managing Budget Estimations
Pre conditions:	Login by authenticated user
Post conditions:	The budget estimation details will be updated
Input:	<ul style="list-style-type: none"> ▪ Click on the “Managing Budget Estimations” Submit Budget Estimation Details like: - Function Head, Object Head, Plan/ Non Plan, Category, BE Amount.
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully into the database for MIs and Report Generation.

Normal Flow:	Actor Actions Logins with their Credentials then Click on the “Managing Budget Estimations” Submit Budget Estimation Details with the hierarchy like: - Function Head, Object Head, Plan/ Non Plan, Category, BE Amount.	System Responses ▪ Changes will be saved successfully
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id	No other Use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	▪ The BE and Actual Expenditure details can be updated	
Special Requirements:	Only authorized user can update the estimates	
Assumptions:	Login by authenticated user	
Dependency:	Scheme for which the estimation is being done must exist	
Notes and Issues:		

4.2.1.69 Managing Revised Estimates

Overview: This activity enables the actor to manage Revised Estimates

Scope: The actor can manage RE details for the scheme.

Use Case ID:	UC_69
Use Case Name:	Managing Revised Estimates s (RE)
Feature ID	FEAT _69
Actors:	Higher level agency (Centre or state)
Stake Holder:	

Description:	The actor can manage RE details for the scheme. See Standard Framework for more details.	
Trigger:	Managing Revised Estimates	
Pre conditions:	Login by authenticated user. Entering or selecting Function Head, Object Head, Plan/Non Plan, Category will populate BE	
Post conditions:	The Revised Estimates details will RE updated	
Input:	<ul style="list-style-type: none"> Click on the "Managing Revised Estimations" Submit Budget Estimation Details like: - Function Head, Object Head, Plan/ Non Plan, Category, RE. 	
Output:	<ul style="list-style-type: none"> Changes will be saved successfully into the database 	
Normal Flow:	<p>Actor Actions</p> <p>Logins with their Credentials then Click on the "Managing Revised Estimations" Submit Budget Estimation Details with the hierarchy like: - Function Head, Object Head, Plan/ Non Plan, Category, RE Amount.</p>	<p>System Responses</p> <ul style="list-style-type: none"> BE will get fetched from the database Changes will RE saved successfully
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> System will throw error.
Includes: other use case id	UC_68	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The RE and Actual Expenditure details can RE updated. BE will get populated after choosing Function Head, Object Head, Plan/ Non Plan, Category.	
Special Requirements:	Only authorized user can update the estimates	
Assumptions:	Login by authenticated user	

Dependency:	Scheme for which the estimation is RE done must exist
Notes and Issues:	

4.2.1.70 Manage the Fund Release

Overview: This activity enables the actor to manage the fund release.

Scope: The actor can release funds to the implementing agencies by specifying the scheme/ sub scheme/ component , budget estimate , budget allocated, budget released and budget pending and few other details.

Use Case ID:	UC_70	
Use Case Name:	Manage the fund release	
Feature ID	FEAT_70	
Actors:	Higher level agency (Centre or state)	
Stake Holder:		
Description:	The actor can release funds to the implementing agencies by specifying the scheme/ sub scheme/ component , budget estimate , budget allocated, budget released and budget pending and few other details	
Trigger:	Manage the fund release	
Pre conditions:	Login by authenticated user	
Post conditions:	The fund release will automatically raise an alert for the related authorities	
Input:	<ul style="list-style-type: none"> ▪ Click on the “Managing Fund Release” then Submit Fund Release Parameters <ul style="list-style-type: none"> • If Fund release is of simple type then the parameters will be <u>simple</u> • If Fund release is of Detail type then the parameters will be <u>Detail</u>. 	
Output:	<ul style="list-style-type: none"> ▪ Will automatically raise an alert for the related authorities and the data will be stored into the database for MIS and Report Generation. 	
Normal Flow:	<p>Actor Actions</p> <p>Login with their Credentials then Click on the “Managing Fund Release” Submit Fund Release Details with the selection of Simple or Detail</p>	<p>System Responses</p> <p>Alerts will be raised for the related authorities & Stored in the data base for MIs and Report Generation</p>
Alternative Flow:	Actor Actions	Actor Actions

Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Funds can be released to the implementing agencies by specifying the scheme/ sub scheme/ component , budget estimate , budget allocated, budget released and budget pending and few other details. The fund release will automatically raise an alert for the related authorities.	
Special Requirements:	No special requirements	
Assumptions:	Login by authenticated user	
Dependency:	Scheme for which the fund is being released must exist	
Notes and Issues:		

4.2.1.71 Manage the fund Revalidation

Overview: This activity enables the actor to manage the fund Revalidation

Scope: The actor can Revalidate funds to the implementing agencies by specifying the scheme/ sub scheme/ component, Activity, Project, budget estimate, budget allocated, budget Revalidation d and budget pending and please see standard framework for full details.

Use Case ID:	UC_71
Use Case Name:	Manage the fund Revalidation
Feature ID	FEAT_71
Actors:	Higher level agency (Centre or state)
Stake Holder:	

Description:	The actor can Revalidate funds to the implementing agencies by specifying the scheme/ sub scheme/ component, budget estimate, budget allocated, budget Revalidation d and budget pending and please see standard framework for full details.	
Trigger:	Manage the fund Revalidation	
Pre conditions:	Login by authenticated user	
Post conditions:	The fund Revalidation will automatically raise an alert for the related authorities	
Input:	<ul style="list-style-type: none"> ▪ Click on the “Managing Fund Revalidation” then Submit Fund Revalidation Parameters. 	
Output:	<ul style="list-style-type: none"> ▪ Will automatically raise an alert for the related authorities and save the data in to the database for MIS and Report Generation. 	
Normal Flow:	<p>Actor Actions</p> <p>Login with their Credentials then Click on the “Managing Fund Revalidation” Submit Fund Revalidation Details.</p>	<p>System Responses</p> <p>Alerts will be raised for the related authorities</p>
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Funds can be Revalidation managed by implementing agencies by specifying the scheme/ sub scheme/ component, budget estimate, budget allocated, budget Revalidation d and budget pending and few other details. The fund Revalidation will automatically raise an alert for the related authorities	
Special Requirements:		

Assumptions:	Login by authenticated user
Dependency:	Scheme for which the fund is being Revalidation d must exist
Notes and Issues:	

4.2.1.72 Manage the fund Surrender

Overview: This activity enables the actor to manage the fund Surrender

Scope: The actor can Surrender funds to the implementing agencies by specifying the scheme/ sub scheme/ component, Activity, Project, budget estimate, budget allocated, budget Surrender d and budget pending and please see standard framework for full details.

Use Case ID:	UC_72	
Use Case Name:	Manage the fund Surrender	
Feature ID	FEAT_72	
Actors:	Higher level agency (Centre or state)	
Stake Holder:		
Description:	The actor can Surrender funds to the implementing agencies by specifying the scheme/ sub scheme/ component, budget estimate, budget allocated, budget Surrender d and budget pending and please see standard framework for full details.	
Trigger:	Manage the fund Surrender	
Pre conditions:	Login by authenticated user	
Post conditions:	The fund Surrender will automatically raise an alert for the related authorities	
Input:	Click on the "Managing Fund Surrender" then Submit Fund Surrender <u>Parameters</u> .	
Output:	Will automatically raise an alert for the related authorities and the data will be stored for MIS and Report Generation.	
Normal Flow:	Actor Actions Login with their Credentials then Click on the "Managing Fund Surrender" Submit Fund Surrender Details.	System Responses Alerts will be raised for the related authorities
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.

Includes: other use case id	No other use case
UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	Funds can be Surrendered to the implementing agencies by specifying the scheme/ sub scheme/ component, budget estimate, budget allocated, budget Surrender d and budget pending and few other details. The fund Surrender will automatically raise an alert for the related authorities.
Special Requirements:	No Special Requirement is needed.
Assumptions:	Login by authenticated user
Dependency:	Scheme for which the fund is being Surrender d must exist
Notes and Issues:	

4.2.1.73 Manage the fund Received

Overview: This activity enables the actor to manage the fund Received

Scope: The actor can Received funds to the implementing agencies by specifying the scheme/ sub scheme/ component, Activity, Project, budget estimate, budget allocated, budget Received and budget pending and please see standard framework for full details.

Use Case ID:	UC_ 73
Use Case Name:	Manage the fund Received
Feature ID	FEAT _73
Actors:	Higher level agency (Centre or state)
Stake Holder:	
Description:	The actor can Received funds to the implementing agencies by specifying the scheme/ sub scheme/ component , budget estimate , budget allocated, budget Received d and budget pending and please see standard framework for full details.
Trigger:	Manage the fund Received

Pre conditions:	Login by authenticated user	
Post conditions:	The fund Received will automatically raise an alert for the related authorities	
Input:	Click on the "Managing Fund Received" then Submit Fund Received <u>Parameters</u> .	
Output:	Will automatically raise an alert for the related authorities and data will be stored into the database for MIS & Report Generations.	
Normal Flow:	Actor Actions Login with their Credentials then Click on the "Managing Fund Received" Submit Fund Received Details.	System Responses Alerts will be raised for the related authorities
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No Other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Funds can be Received d to the implementing agencies by specifying the scheme/ sub scheme/ component , budget estimate , budget allocated, budget Received d and budget pending and few other details. The fund Received will automatically raise an alert for the related authorities	
Special Requirements:	No Special Requirement	
Assumptions:	Login by authenticated user	
Dependency:	Scheme for which the fund is being Received d must exist	
Notes and Issues:		

4.2.1.74 Submit Utilization certificate

Overview: This activity enables the actor to submit utilization certificate

Scope: The actor can submit the utilization certificate on the completion of assigned targets. This will be submitted from the lower level implementing agencies to the higher level agencies. On submission of the utilization certificate an alert will be raised informing the concerned authorities about the submission

Use Case ID:	UC_ 74	
Use Case Name:	Submit Utilization certificate	
Feature ID	FEAT _74	
Actors:	Lower level agency (State and district)	
Stake Holder:		
Description:	The actor can submit the utilization certificate on the completion of assigned targets. This will be submitted from the lower level implementing agencies to the higher level agencies. Please See Standard Framework for full details.	
Trigger:	Submitting Utilization certificate	
Pre conditions:	Login by authenticated user	
Post conditions:	On submission of the utilization certificate an alert will be raised informing the concerned authorities about the submission	
Input:	Click on the “Submitting Utilization certificate” then Submit Utilization certificate <u>Parameters</u> .	
Output:	Will automatically raise an alert for the related authorities and stored into the database for MIS and Report Generation.	
Normal Flow:	Actor Actions Login with their Credentials then Click on the “Submitting Utilization certificate” Submit Utilization certificate Details.	System Responses Alerts will be raised for the related authorities
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		

UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	The moment UC is submitted by the implementation agency an alert is raised informing the related authorities about it.
Special Requirements:	
Assumptions:	Login by authenticated user
Dependency:	Scheme for which the UC is being submitted must exist
Notes and Issues:	

4.2.1.75 Approval Utilization certificate

Overview: This activity enables the actor to Approval utilization certificate

Scope: The actor can Approval the utilization certificate on the completion of assigned targets. This will be approved from the lower level implementing agencies to the higher level agencies. On submission of the utilization certificate an alert will be raised informing the concerned authorities about the submission

Use Case ID:	UC_ 75
Use Case Name:	Approval Utilization certificate
Feature ID	FEAT _75
Actors:	Lower level agency (State and district)
Stake Holder:	
Description:	The actor cans Approve the utilization certificate on the completion of assigned targets. This will be Approved from the lower level implementing agencies to the higher level agencies. Please See Standard Framework for full details.
Trigger:	Approval Utilization certificate
Pre conditions:	Login by authenticated user
Post conditions:	On submission of the utilization certificate an alert will be raised informing the concerned authorities about the submission

Input:	Click on the “Approval Utilization certificate” then Approve Utilization certificate <u>Parameters</u> .	
Output:	Will automatically raise an alert for the related authorities and Data will be stored into the database for MIS and Report Generation.	
Normal Flow:	Actor Actions Login with their Credentials then Click on the “Approval Utilization certificate” Approve Utilization certificate Details.	System Responses Alerts will be raised for the related authorities
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id	No other use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The moment UC is Approved by the implementation agency an alert is raised informing the related authorities about it	
Special Requirements:	No Special Requirement	
Assumptions:	Login by authenticated user	
Dependency:	Scheme for which the UC is being Approved must exist	
Notes and Issues:		

4.2.1.76 Status Utilization certificate

Overview: This activity enables the actor to Status utilization certificate

Scope: The actor can Status the utilization certificate on the completion of assigned targets. This will be approved from the lower level implementing agencies to the higher level agencies. On submission of the utilization certificate an alert will be raised informing the concerned authorities about the submission.

Use Case ID:	UC_ 76	
Use Case Name:	Status Utilization certificate	
Feature ID	FEAT _28	
Actors:	Lower level agency (State and district)	
Stake Holder:		
Description:	The actor cans Approve the utilization certificate on the completion of assigned targets. This will be Approved from the lower level implementing agencies to the higher level agencies. Please See Standard Framework for full details.	
Trigger:	Status Utilization certificate	
Pre conditions:	Login by authenticated user	
Post conditions:	On submission of the utilization certificate an alert will be raised informing the concerned authorities about the submission	
Input:	<ul style="list-style-type: none"> ▪ Status UC form will open with the parameters like:- UC_Id, UC_date, state, district. 	
Output:	<ul style="list-style-type: none"> ▪ Will fetch the status from the system and will show the status value in status field. 	
Normal Flow:	<p>Actor Actions</p> <p>Login with their Credentials then Click on the "Status Utilization certificate" Status Utilization certificate Details.</p>	<p>System Responses</p> <p>Alerts will be raised for the related authorities</p>
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	The moment UC is Approved by the implementation agency an alert is raised informing the related authorities about it	

Special Requirements:	No special requirements
Assumptions:	Login by authenticated user
Dependency:	Scheme for which the UC is being Approved must exist
Notes and Issues:	

4.2.1.77 Restructuring of schemes

Overview: This activity enables the actor to restructure the schemes

Scope: The actor can restructure the schemes i.e. can move one component from one scheme to another. The component when moved from one scheme to another it will be moved with the all the physical and financial target and achievements i.e. the change in the physical and financial target and achievements will be reflected in both the schemes.

Use Case ID:	UC_77
Use Case Name:	Restructuring of schemes
Feature ID	FEAT_77
Actors:	Higher Level agencies (Centre or state)
Stake Holder:	
Description:	<p>The actor can restructure the schemes i.e. can move one component from one scheme to another. The component when moved from one scheme to another it will be moved with the all the physical and financial target and achievements i.e the change in the physical and financial target and achievements will be reflected in both the schemes.</p> <p>See Standard Framework for Full details...</p>
Trigger:	Restructuring of schemes
Pre conditions:	Submit the restructuring form
Post conditions:	The component when moved from one scheme to another it will be moved with the all the physical and financial target and achievements i.e. the change in the physical and financial target and achievements will be reflected in both the schemes.
Input:	Click on the “Restructuring of schemes” then Restructuring of schemes form with the <u>parameters</u> will open.
Output:	The component when moved from one scheme to another it will be moved with the all the physical and financial target and achievements i.e. the change in the physical and financial target and achievements will be reflected in both the schemes.

Normal Flow:	Actor Actions Login with their Credentials then Click on the “Status Utilization certificate” Status Utilization certificate Details.	System Responses Grievance request will be sent and Grievance request Id will be generated by the system
Alternative Flow:	Actor Actions	Actor Actions.
Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id	No other use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Schemes and Sub Schemes will come under XIIth plan of the Government.	
Special Requirements:	No Special Requirements	
Assumptions:	All the Different schemes from all the different sectors and sub sectors will be included in this module.	
Dependency:	No Dependency	
Notes and Issues:		

4.2.1.78 Search Perform Benefits Search

Overview: This Perform Benefits Search enables the actor to Search a Perform Benefits Search

Scope: The actor can Search a Perform Benefits Search by specifying essentials details like Scheme/ Sub scheme under which it is searched as a Component, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 78
Use Case Name:	Search Perform Benefits Search
Feature ID	FEAT _78

Actors:	Higher level agency (Centre or state)	
Stake Holder:		
Description:	The actor can Search a Perform Benefits Search by specifying essentials details like Scheme/ Sub scheme, Component, Sub component under which it is Searched as a Perform Benefits Search, Eligibility criteria, area of coverage etc. For more details see standard framework	
Trigger:	Search Perform Benefits Search	
Pre conditions:	Login by authenticated user	
Post conditions:	Perform Benefits Search will be Searched and an alert will be generated for the related authorities	
Input:	<ul style="list-style-type: none"> ▪ Submit Search Perform Benefits form will get open with the <u>parameters</u>, <u>parameters1</u> 	
Output:	Search result will be shown.	
Normal Flow:	<p>Actor Actions</p> <p>Submit Search Perform Benefits form then the search result set will show.</p>	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Perform Benefits Search will be Searched under the specified scheme
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	As soon as they Perform Benefits Search is Searched successfully an alert is raised for the related authorities informing them about the creation of the Perform Benefits Search	
Special Requirements:	Only authorized user can Search the Perform Benefits Search and only related authorities can view the raised alerts	

Assumptions:	Login by authenticated user
Dependency:	Perform Benefits Search can only be Searched if the scheme exists as Perform Benefits Search is always defined under a scheme
Notes and Issues:	For more details see standard framework

4.2.1.79 Monitoring Team & Their Reports

Overview: This activity enables the actor to Manage Monitoring Mechanism, Monitoring Team Reports as well as Monitoring Team Details along with their Calendar of Activities.

Scope: The actor can manage the information related to Monitoring Mechanism, Monitoring Team Report and Monitoring Team Details along with their Calendar of Activities

Use Case ID:	UC_ 79
Use Case Name:	Monitoring Team & Their Reports Monitoring Team
Feature ID	FEAT _79
Actors:	Government(Centre or state) and Authenticated agencies
Stake Holder:	
Description:	The actor can Manage the information related to Monitoring Mechanism, Monitoring Team Report and Monitoring Team Details along with their Calendar of Activities. Please Standard Framework for full details
Trigger:	Monitoring Team & Their Reports Monitoring Team
Pre conditions:	Submit the Monitoring Team & Their Reports Monitoring Team View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.
Post conditions:	
Input:	<ul style="list-style-type: none"> ▪ Submit the Monitoring Team & Their Reports Monitoring Team with the <u>parameters</u> ▪ View the calendar of activities and reports uploaded by the monitoring team and there <u>details</u> respectfully.
Output:	Document and other parameters will be stored successfully and further will be used for accumulative reports . An Interface will be opened to view Monitoring Team Details, Monitoring Team Reports and Calendar of Activities

Normal Flow:	Actor Actions Submit the Monitoring Team & Their Reports Monitoring Team View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.	System Responses Submit request will be sent and submit request Id will be generated by the system To view Related page will open
Alternative Flow:	Actor Actions	Actor Actions.
Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id	No other use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Monitoring Team would be selected first by the higher level authority.	
Special Requirements:	File uploading Mechanism will be needed for the report uploading.	
Assumptions:	No Assumptions	
Dependency:	No Dependency	
Notes and Issues:	Document should be under the uploading size limit	

4.2.1.80 Monitoring Mechanism

Overview: This activity enables the actor to Manage Monitoring Mechanism, Monitoring Team Reports as well as Monitoring Team Details along with their Calendar of Activities.

Scope: The actor can manage the information related to Monitoring Mechanism, Monitoring Team Report and Monitoring Team Details along with their Calendar of Activities

Use Case ID:	UC_ 80	
Use Case Name:	Monitoring Mechanism	
Feature ID	FEAT _80	
Actors:	Government(Centre or state) and Authenticated agencies	
Stake Holder:		
Description:	The actor can Manage the information related to Monitoring Mechanism, Monitoring Team Report and Monitoring Team Details along with their Calendar of Activities. Please See standard framework for full details.	
Trigger:	Monitoring Mechanism	
Pre conditions:	Submit the Monitoring Mechanism View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.	
Post conditions:		
Input:	<ul style="list-style-type: none"> ▪ Submit the Monitoring Mechanism form with the <u>parameters</u>. ▪ View the calendar of activities and reports uploaded by the monitoring team and there details respectfully. 	
Output:	Document and other parameters will be stored successfully and further will be used for accumulative reports . An Interface will be opened to view Monitoring Team Details, Monitoring Team Reports and Calendar of Activities	
Normal Flow:	<p>Actor Actions</p> <p>Submit the Monitoring Mechanism</p> <p>View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.</p>	<p>System Responses</p> <p>Submit request will be sent and submit request Id will be generated by the system</p> <p>To view Related page will open</p>
Alternative Flow:	Actor Actions	Actor Actions.
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use case	

UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	Must follow the hierarchy shown in standard framework
Special Requirements:	No Special Requirements.
Assumptions:	No Assumptions
Dependency:	No Dependency
Notes and Issues:	Document should be under the uploading size limit

4.2.1.81 Calendar of Activities for monitoring at scheme level by scheme creator

Overview: This activity enables the actor to Manage Monitoring Mechanism, Monitoring Team Reports as well as Monitoring Team Details along with their Calendar of Activities.

Scope: The actor can manage the information related to Monitoring Mechanism, Monitoring Team Report and Monitoring Team Details along with their Calendar of Activities

Use Case ID:	UC_ 81
Use Case Name:	Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team
Feature ID	FEAT _81
Actors:	Government(Centre or state) and Authenticated agencies
Stake Holder:	
Description:	The actor can Manage the information related to Monitoring Mechanism, Monitoring Team Report and Monitoring Team Details along with their Calendar of Activities. Please Standard Framework for full details
Trigger:	Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team

Pre conditions:	Submit the Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.	
Post conditions:		
Input:	<ul style="list-style-type: none"> ▪ Submit the Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team <u>Details.</u> 	
Output:	Document and other parameters will be stored successfully and further will be used for accumulative reports . An Interface will be opened to view Monitoring Team Details, Monitoring Team Reports and Calendar of Activities	
Normal Flow:	<p>Actor Actions</p> <p>Submit the Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team</p> <p>View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.</p>	<p>System Responses</p> <p>Submit request will be sent and submit request Id will be generated by the system</p> <p>To view Related page will open</p>
Alternative Flow:	Actor Actions	Actor Actions.
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other use case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Must follow the hierarchy shown in standard framework	
Special Requirements:	No Special Requirements.	
Assumptions:	No Assumptions	

Dependency:	No Dependency
Notes and Issues:	Document should be under the uploading size limit

4.2.1.82 Calendar of Activities followed by Agency (Implementing Agencies) for Monitoring

Overview: This activity enables the actor to Manage Monitoring Team Reports as well as Monitoring Team Details along with their Calendar of Activities.

Scope: The actor can manage the information related to Monitoring Mechanism, Monitoring Team Report and Monitoring Team Details along with their Calendar of Activities

Use Case ID:	UC_ 82
Use Case Name:	Calendar of Activities followed by Agency (Implementing Agencies) for Monitoring
Feature ID	FEAT _82
Actors:	Government(Centre or state) and Authenticated agencies
Stake Holder:	
Description:	The actor can Manage the information related to Monitoring Team Report and Monitoring Team Details along with their Calendar of Activities. Please Standard Framework for full details
Trigger:	Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team
Pre conditions:	Submit the Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.
Post conditions:	
Input:	<ul style="list-style-type: none"> ▪ Submit the Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team <u>Details</u>.
Output:	Document and other parameters will be stored successfully and further will be used for accumulative reports . An Interface will be opened to view Monitoring Team Details, Monitoring Team Reports and Calendar of Activities

Normal Flow:	<p>Actor Actions</p> <p>Submit the Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team</p> <p>View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.</p>	<p>System Responses</p> <p>Submit request will be sent and submit request Id will be generated by the system</p> <p>To view Related page will open</p>
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Usecase	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Must follow the hierarchy shown in standard framework	
Special Requirements:	No Special Requirements.	
Assumptions:	No Assumptions	
Dependency:	No Dependency	
Notes and Issues:	Document should be under the uploading size limit	

4.2.1.83 Gathering Requirement before Monitoring Start (Request/ Submit/Approval)

Overview: This activity enables the actor to manage the information related to AAP/Project Proposal/ Annual Request.

Scope: The actor can manage the information related to AAP/Project Proposal/ Annual Request

Use Case ID:	UC_ 83
Use Case Name:	Gathering Requirement before Monitoring Start (Request/ Submit/Approval)
Feature ID	FEAT _83

Actors:	Government(Centre or state) and Authenticated agencies	
Stake Holder:		
Description:	The actor can Manage the information related to AAP/Project Proposal/ Annual Requirements. Gathering Requirement before Monitoring Start (Request/ Submit/Approval)	
Trigger:	Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team	
Pre conditions:	Submit the Calendar of Activities for monitoring at scheme level by scheme creator Monitoring Team View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.	
Post conditions:		
Input:	Click on "Gathering Requirement before Monitoring Start (Request/ Submit/Approval)" then manage the information related to AAP/Project Proposal/ Annual Requirements with the <u>details</u> .	
Output:	Document and other parameters will be stored successfully and further will be used for accumulative reports.	
Normal Flow:	Actor Actions Login with their credentials and then Click on "Gathering Requirement before Monitoring Start (Request/ Submit/Approval)" then manage the information related to AAP/Project Proposal/ Annual Requirements with the <u>details</u> . Actor can Submit/ Approve/ Request through this module.	System Responses Submit request will be sent and submit request Id will be generated by the system To view Related page will open
Alternative Flow:	Actor Actions	Actor Actions.
Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id	No other Use case	

UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	AAP/ Project proposal/ Annual Requirement will be entertained as per the hierarchy shown in the standard framework
Special Requirements:	No Special Requirements
Assumptions:	It will be dependent on the categories selected while creating schemes.
Dependency:	No Dependency.
Notes and Issues:	Document should be under the uploading size limit

4.2.1.84 Registration

Overview: This activity enables the actor to register himself on the portal

Scope: The actor can register himself on the portal by specifying personal and occupation details. It will facilitate with making subsidy request.

Use Case ID:	UC_ 84
Use Case Name:	Registration
Feature ID	FEAT _84
Actors:	Framer
Stake Holder:	
Description:	The actor can register himself on the portal by specifying personal and occupation details. It will facilitate with making subsidy request.
Trigger:	Registration
Pre conditions:	
Post conditions:	Registration id will be generated by the system
Input:	Click on "Registration" link button after that Registration form with <u>parameters</u> submission will took place.

Output:	The farmer is registered successfully and Registration id will be generated by the system	
Normal Flow:	<p>Actor Actions</p> <p>Click on “Registration” link button after that Registration form with <u>parameters</u> submission will took place. Farmer will get registered</p>	<p>System Responses</p> <p>The farmer is registered successfully and Registration id will be generated by the system</p>
Alternative Flow:	Actor Actions	Actor Actions.
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Farmers will be linked with land records at the time of registration.	
Special Requirements:	Land record linkage is a must	
Assumptions:	This registration will provide farmer a key to avail all the benefits	
Dependency:	Unique Parameters must be provided.	
Notes and Issues:		

4.2.1.85 Evaluation Structure

Overview: This activity enables the actor to Manage Evaluation Structure along with their Calendar of Activities.

Scope: The actor can manage the information related to Evaluation Structure along with their Calendar of Activities

Use Case ID:	UC_ 85	
Use Case Name:	Evaluation Structure	
Feature ID	FEAT _85	
Actors:	Government(Centre or state) and Authenticated agencies	
Stake Holder:		
Description:	The actor can Manage the information related to Evaluation Structure along with their Calendar of Activities. Please See standard framework for full details.	
Trigger:	Evaluation Structure	
Pre conditions:	Submit the Evaluation Structure View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.	
Post conditions:		
Input:	Submit the Evaluation Structure with the following <u>parameters</u> View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.	
Output:	Document and other parameters will be stored successfully and further will be used for accumulative reports An Interface will be opened to view Monitoring Team Details, Monitoring Team Reports and Calendar of Activities	
Normal Flow:	Actor Actions Submit the Evaluation Structure form View the calendar of activities and reports uploaded by the monitoring team and there details respectfully.	System Responses Submit request will be sent and submit request Id will be generated by the system To view Related page will open

Alternative Flow:	Actor Actions	Actor Actions.
Exceptional Flow:	Actor Actions <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	Actor Actions <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Evaluation will be done as per the standard framework.	
Special Requirements:	No Special Requirements	
Assumptions:		
Dependency:		
Notes and Issues:	Document should be under the uploading size limit	

4.2.1.86 Evaluation Report at the scheme level by the scheme creator

Overview: This activity enables the actor to Manage View Evaluation Report

Scope: The actor can manage Evaluation Report with the hierarchy the reports are filled along with their calendar of activities. Only Govt. Official can manage the report or the authenticated user. General user can only view the reports and calendar of activities as his needs; actor even can search the reports on the behalf of some parameters.

Use Case ID:	UC_ 86
Use Case Name:	Evaluation Report at the scheme level by the scheme creator
Feature ID	FEAT _86
Actors:	Higher Level agencies (Centre or state), General User
Stake Holder:	

Description:	The actor can manage Evaluation Report with the hierarchy the reports are filled along with their calendar of activities. Only Govt. Official can manage the report or the authenticated user. General user can only view the reports and calendar of activities as his need; actor even can search the reports on the behalf of some parameters.	
Trigger:	Evaluation Report	
Pre conditions:	Submit the Evaluation Report form	
Post conditions:	The Evaluation Report is uploaded or simply the related fields are entered along with their calendar of activities respectfully	
Input:	<ul style="list-style-type: none"> ▪ Submit the Evaluation Report form with the <u>details</u>. ▪ View The Evaluation Report Page <u>details</u>. 	
Output:	Evaluation Report as a document will be uploaded successfully and the related parameters will be saved which will help to search the document in future. Will provide an interface to show uploaded evaluation reports with searchable options and their calendar of activities	
Normal Flow:	<p>Actor Actions</p> <p>Login with their credentials and then Submit the Evaluation Report form</p>	<p>System Responses</p> <p>Submit request will be sent and submit request Id will be generated by the system</p> <p>Page will be opened to view</p>
Alternative Flow:	Actor Actions	Actor Actions.
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	Evolution Team will be decided at the higher level	

Special Requirements:	Actor must be a Govt. Official for Managing the Evaluation Report
Assumptions:	No Assumptions
Dependency:	No Dependency
Notes and Issues:	Must Follow the hierarchy as stated in the Standard Framework

4.2.1.87 Upload Evaluation Report

Overview: This activity enables the actor to Upload Evaluation Report

Scope: The actor can manage Evaluation Report with the hierarchy the reports are filled along with their calendar of activities. Only Govt. Official can manage the report or the authenticated user. General user can only view the reports and calendar of activities as his need; actor even can search the reports on the behalf of some parameters.

Use Case ID:	UC_ 87
Use Case Name:	Upload Evaluation Report
Feature ID	FEAT _87
Actors:	Higher Level agencies (Centre or state), General User
Stake Holder:	
Description:	The actor can manage Evaluation Report with the hierarchy the reports are filled along with their calendar of activities. Only Govt. Official can manage the report or the authenticated user. General user can only view the reports and calendar of activates as his need, actor even can search the reports on the behalf of some parameters. see standard framework for full details
Trigger:	Evaluation Report
Pre conditions:	Submit the Evaluation Report form
Post conditions:	The Evaluation Report is uploaded or simply the related fields are entered along with their calendar of activities respectfully
Input:	<ul style="list-style-type: none"> ▪ Upload the Evaluation Report form with the <u>parameters</u> ▪ View The Evaluation Report Page

Output:	<p>Evaluation Report as a document will be uploaded successfully and the related parameters will be saved which will help to search the document in future.</p> <p>Will provide an interface to show uploaded evaluation reports with searchable options and their calendar of activities</p>	
Normal Flow:	<p>Actor Actions</p> <p>Login with their credentials and then it will Upload the Evaluation Report form</p>	<p>System Responses</p> <p>Submit request will be sent and submit request Id will be generated by the system</p> <p>Page will be opened to view</p>
Alternative Flow:	Actor Actions	Actor Actions.
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	UC_86	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	File Uploading Mechanism must be handled here.	
Special Requirements:	Actor must be a Govt. Official for Managing the Evaluation Report	
Assumptions:	Evaluation report scanned copy will be stored into the database or the server.	
Dependency:	UC_86	
Notes and Issues:	Must Follow the hierarchy as stated in the Standard Framework	

4.2.1.88 Define the calendar of activities for Evaluation at Agency level for the Evaluation

Overview: This activity enables the actor to Manage Evaluation Report

Scope: The actor can manage Evaluation Report with the hierarchy the reports are filled along with their calendar of activities. Only Govt. Official can manage the report or the authenticated user. General user can only view the reports and calendar of activities as his need; actor even can search the reports on the behalf of some parameters.

Use Case ID:	UC_ 88
Use Case Name:	Define the calendar of activities for Evaluation at Agency level for the Evaluation
Feature ID	FEAT _88
Actors:	Higher Level agencies (Centre or state), General User
Stake Holder:	
Description:	The actor can manage Evaluation Report with the hierarchy the reports are filled along with their calendar of activities. Only Govt. Official can manage the report or the authenticated user. General user can only view the reports and calendar of activities as his need; actor even can search the reports on the behalf of some parameters.
Trigger:	Evaluation Report
Pre conditions:	Submit the Evaluation Report form
Post conditions:	The Evaluation Report is uploaded or simply the related fields are entered along with their calendar of activities respectfully
Input:	<ul style="list-style-type: none"> ▪ Submit the calendar of activities for Evaluation at Agency level for the Evaluation form with the <u>details & details1</u> ▪ View The Evaluation Report Page
Output:	<p>Evaluation Report as a document will be uploaded successfully and the related parameters will be saved which will help to search the document in future.</p> <p>Will provide an interface to show uploaded evaluation reports with searchable options and their calendar of activities</p>

Normal Flow:	Actor Actions Login with their credentials and then it will submits the calendar of activities for Evaluation at Agency level for the Evaluation form	System Responses sent and submit request Id will be generated by the system Submit request will be stored Page will be opened to view
Alternative Flow:	Actor Actions	Actor Actions.
Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:		
Special Requirements:	Actor must be a Govt. Official for Managing the Evaluation Report	
Assumptions:		
Dependency:		
Notes and Issues:	Must Follow the hierarchy as stated in the Standard Framework	

4.2.1.89 Convergence of schemes (Choose Work/Activity for Program Area)

Overview: This activity enables the actor to perform Convergence of schemes (Choose Work/Activity for Program Area)

Scope: The actor can perform Convergence of schemes (Choose Work/Activity for Program Area) i.e. can take one component from one scheme and one component from another scheme. The component when taken from one scheme and another from other scheme i.e. the change in the physical and financial target and achievements will be reflected in both the

schemes. Please see Standard Framework for more details.

Use Case ID:	UC_ 89	
Use Case Name:	Convergence of schemes (Choose Work/Activity for Program Area)	
Feature ID	FEAT _89	
Actors:	Higher Level agencies (Centre or state)	
Stake Holder:		
Description:	<p>The actor can perform Convergence of schemes (Choose Work/Activity for Program Area)i.e. can take one component from one scheme and one component from another scheme. The component when taken from one scheme and another from other scheme i.e. the change in the physical and financial target and achievements will be reflected in both the schemes.</p> <p>Please see Standard Framework for more details.</p>	
Trigger:	Convergence of schemes (Choose Work/Activity for Program Area)	
Pre conditions:	Submit the Convergence form	
Post conditions:	The component when taken from one scheme and another from other scheme will be moved with all the physical and financial target and achievements i.e. the change in the physical and financial target and achievements will be reflected in both the schemes.	
Input:	Click on the link button “Convergence of schemes” & then Submit the Convergence of scheme form along with <u>Mark for Convergence, Data related to Type of Program Area, Other Schemes & Activities (For Convergence) at District Level & Physical Vs Financial Setting of Activities/Projects of Other Scheme</u>	
Output:	The component when taken from one scheme and another from other scheme. The change in the physical and financial target and achievements will be reflected in both the schemes.	
Normal Flow:	<p>Actor Actions</p> <p>Actor logs in with their credentials and manages the Convergence of schemes as stated in the standard framework.</p>	<p>System Responses</p> <p>Submit request will be sent and submit request Id will be generated by the system</p>
Alternative Flow:	Actor Actions	Actor Actions.

Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	One to Many schemes can place in convergence	
Special Requirements:	Must follow the standard frame work for the hierarchy.	
Assumptions:	No assumptions	
Dependency:	No Dependency	
Notes and Issues:		

4.2.1.90 Convergence of schemes (Choose Work/Activity for Convergence)

Overview: This activity enables the actor to perform Convergence of schemes (Choose Work/Activity for Convergence)

Scope: The actor can perform Convergence of schemes (Choose Work/Activity for Convergence) i.e. can take one component from one scheme and one component from another scheme. The component when taken from one scheme and another from other scheme i.e. the change in the physical and financial target and achievements will be reflected in both the schemes. Please see Standard Framework for more details.

Use Case ID:	UC_90
Use Case Name:	Convergence of schemes (Choose Work/Activity for Convergence)
Feature ID	FEAT_90
Actors:	Higher Level agencies (Centre or state)
Stake Holder:	

Description:	<p>The actor can perform Convergence of schemes (Choose Work/Activity for Convergence) i.e. can take one component from one scheme and one component from another scheme. The component when taken from one scheme and another from other scheme i.e. the change in the physical and financial target and achievements will be reflected in both the schemes.</p> <p>Please see Standard Framework for more details.</p>	
Trigger:	Convergence of schemes (Choose Work/Activity for Convergence)	
Pre conditions:	Submit the Convergence form	
Post conditions:	The component when taken from one scheme and another from other scheme will be moved with all the physical and financial target and achievements i.e. the change in the physical and financial target and achievements will be reflected in both the schemes.	
Input:	Submit the Convergence of scheme form with the <u>details</u>	
Output:	The component when taken from one scheme and another from other scheme. The change in the physical and financial target and achievements will be reflected in both the schemes.	
Normal Flow:	<p>Actor Actions</p> <p>Logs in with their credentials Manages the Convergence of schemes form as per the convergence of the schemes</p>	<p>System Responses</p> <p>Submit request will be sent and submit request Id will be generated by the system</p>
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	No other Use Case	
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	Work/Activity must chose from existing schemes.
Special Requirements:	No Special Requirements
Assumptions:	No assumptions
Dependency:	No Dependency
Notes and Issues:	

4.2.1.91 Perform Beneficiary, Export & Print the search Result Search

Overview: This Perform Scheme, Beneficiary, Export & Print Search enables the actor to Search a Perform Scheme, Beneficiary, Export & Print Search

Scope: The actor can Search a Perform Scheme, Beneficiary, Export & Print Search by specifying essentials details like Scheme/ Sub scheme under which it is searched as a Component, Eligibility criteria, area of coverage etc.

Use Case ID:	UC_ 91
Use Case Name:	Search Perform Scheme, Beneficiary, Export & Print Search
Feature ID	FEAT _91 & FEAT_92
Actors:	Anyone
Stake Holder:	
Description:	The actor can Search a Perform Scheme, Beneficiary, Export & Print Search by specifying essentials details like Scheme/ Sub scheme, Component, Sub component under which it is Searched as a Perform Scheme, Beneficiary, Export & Print Search, Eligibility criteria, area of coverage etc. For more details see standard framework
Trigger:	Search Perform Scheme, Beneficiary, Export & Print Search
Pre conditions:	Login by authenticated user

Post conditions:	Perform Scheme, Beneficiary, Export & Print Search will be Searched and an alert will be generated for the related authorities	
Input:	<ul style="list-style-type: none"> ▪ Submit Search Perform Scheme, Beneficiary, Export & Print Search form 	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully 	
Normal Flow:	<p>Actor Actions</p> <p>Submit Search Perform Scheme, Beneficiary, Export & Print Search form</p>	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Perform Scheme, Beneficiary, Export & Print Search will be Searched under the specified scheme
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/frequent/medium/less/rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ As soon as they Perform Scheme, Beneficiary, Export & Print Search is Searched successfully an alert is raised for the related authorities informing them about the creation of the Perform Scheme, Beneficiary, Export & Print Search 	
Special Requirements:	Only authorized user can Search the Perform Scheme, Beneficiary, Export & Print Search and only related authorities can view the raised alerts	
Assumptions:	Login by authenticated user	

Dependency:	Perform Scheme, Beneficiary, Export & Print Search can only be Searched if the scheme exists as Perform Scheme, Beneficiary, Export & Print Search is always defined under a scheme
Notes and Issues:	For more details see standard framework

4.2.1.92 View, Generate, Export & Print Reports, Generate Reports

Over View,: This activity enables the actor to View, Generate, Export & Print Reports

Scope: The actor can View, Generate, Export & Print Reports by clicking on the particular report he is interested in.

The report can further be customized on the basis of State, District, Sub District town and village and by department.

Use Case ID:	UC_ 92	
Use Case Name:	View, Generate, Export & Print Reports	
Feature ID	FEAT _93	
Actors:	Higher Level agencies (Centre or state)	
Stake Holder:		
Description:	<p>The actor can View, Generate, Export & Print Reports by clicking on the particular report he is interested in.</p> <p>The report can further be customized on the basis of State, District, Sub District town and village and by department.</p>	
Trigger:	View, Generate, Export & Print Reports	
Pre conditions:	Clicking on the particular report	
Post conditions:	The respective report will be shown	
Input:	Clicking on the particular report	
Output:	The respective report will be shown	
Normal Flow:	<p>Actor Actions</p> <p>The respective report will be shown</p>	<p>System Responses</p> <p>The respective report will be shown</p>
Alternative Flow:	Actor Actions	Actor Actions.

Exceptional Flow:	Actor Actions ▪ Mandatory fields not filled	Actor Actions ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:		
Special Requirements:		
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.93 Posting Grievance

Overview: This activity enables the actor to make Grievance request

Scope: The actor can make a Grievance request through

Portal: By simply specifying the personal details and the grievance

SMS: It can be done by sending an appropriate message format. The relevant information will be sent via SMS which can further be processed

Use Case ID:	UC_ 93
Use Case Name:	Posting Grievance
Feature ID	FEAT _94
Actors:	Framer
Stake Holder:	

Description:	<p>The actor can make a Grievance request through</p> <p>Portal: By simply specifying the personal details and the grievance</p> <p>SMS: It can be done by sending an appropriate message format. The relevant information will be sent via SMS which can further be processed</p>	
Trigger:	Posting Grievance	
Pre conditions:	Login by a registered and authorized user	
Post conditions:	Grievance request will be sent and Grievance request Id generated by the system	
Input:	<ul style="list-style-type: none"> ▪ Grievance request form submission 	
Output:	<ul style="list-style-type: none"> ▪ Grievance request will be sent and Grievance request Id generated by the system 	
Normal Flow:	<p>Actor Actions</p> <p>Grievance request form submission</p>	<p>System Responses</p> <p>Grievance request will be sent and Grievance request Id generated by the system</p>
Alternative Flow:	<p>Actor Actions</p> <p>It can be done by sending an appropriate SMS message form from Mobile application.</p>	<p>Actor Actions.</p> <p>The relevant information will be sent via SMS which can further be processed</p>
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Mandatory fields not filled 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	

Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	
Special Requirements:	
Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.94 Track Grievance Status

Overview: This activity enables the actor to track the requested Grievance status

Scope: The actor can track the grievance status by specifying the grievance Id.

Use Case ID:	UC_ 94	
Use Case Name:	Track Grievance Request status	
Feature ID	FEAT _95	
Actors:	Framer	
Stake Holder:		
Description:	The actor can track the grievance status by specifying the grievance Id.	
Trigger:	Track Grievance Request status	
Pre conditions:	Login by a authorized user	
Post conditions:	Grievance request status will be shown	
Input:	<ul style="list-style-type: none"> ▪ The Grievance Id is submitted 	
Output:	Grievance request status will be shown	
Normal Flow:	Actor Actions The Grievance Id is submitted	System Responses <ul style="list-style-type: none"> ▪ Grievance request status will be shown

Alternative Flow:	Actor Action	Actor Actions.
Exceptional Flow:	Actor Actions ▪	Actor Action
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:		
Special Requirements:		
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.95 Managing Grievance Request

Overview: This activity enables the actor to manage the requested Grievance request

Scope: The actor can manage the Grievance request by i.e. can answer or forward the request to higher authorities. The requests through SMS will also be managed in the same way

Use Case ID:	UC_ 95
Use Case Name:	Managing Grievance Request
Feature ID	FEAT _96
Actors:	Official
Stake Holder:	

Description:	<p>The actor can manage the Grievance request by i.e. can approve / disapprove or forward the request</p> <p>The requests through SMS will also be managed in the same way</p>	
Trigger:	Managing Grievance Request	
Pre conditions:	Login by a authorized user	
Post conditions:	Grievance request will either be approved/ disapproved or forwarded	
Input:	<ul style="list-style-type: none"> ▪ Answering or forwarding the request 	
Output:	<ul style="list-style-type: none"> ▪ In case it is forwarded to the higher authority an alert will be raised informing him about it ▪ At each status update the status details will be sent to the farmer on the portal as well via SMS 	
Normal Flow:	<p>Actor Actions</p> <p>Answering or forwarding the request</p>	<p>System Responses</p> <ul style="list-style-type: none"> ▪ In case it is forwarded to the higher authority an alert will be raised informing him about it ▪ At each status update the status details will be sent to the farmer on the portal as well via SMS
Alternative Flow:	Actor Action	Actor Actions.
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ 	Actor Action
Includes: other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:		
Special Requirements:		

Assumptions:	
Dependency:	
Notes and Issues:	

4.2.1.96 Manage master table for Sanction type

Overview: This activity enables the actor to manage master table for Sanction type

Scope: The actor can

- Add a new Sanction type by specifying the Sanction type and Id.
- Search for the Sanction type details of the existing sectors by specifying Sanction type

Use Case ID:	UC_ 96
Use Case Name:	Manage master table for Sanction Type
Feature ID	FEAT _97
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Sanction Type by specifying the Sanction Type and Id. • Search for the Sanction Type details of the existing sectors by specifying Sanction type
Trigger:	Manage Sanction type
Pre conditions:	Login by authenticated user
Post conditions:	Changes will be saved successfully
Input:	<ul style="list-style-type: none"> ▪ The list can be updated ▪ Sanction type details can be searched for any existing sector
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Sanction Type details will be shown

Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated <ul style="list-style-type: none"> • Add a new Sanction Type by specifying the Sanction Type and Id. • Search for the Sanction type details of the existing sectors by specifying Sanction type. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Sanction type details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Sanction type in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	Not any other use case is included.	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system 	
Special Requirements:	Only admin is authorised to manage master tables	
Assumptions:	No Assumptions	
Dependency:	No Dependency	
Notes and Issues:		

4.2.1.97 Manage master table for Monitoring Type

Overview: This activity enables the actor to manage master table for Monitoring type

Scope: The actor can

- Add a new Monitoring type by specifying the Monitoring type and Id.
- Search for the Monitoring type details of the existing sectors by specifying Monitoring type

Use Case ID:	UC_ 97	
Use Case Name:	Manage master table for Monitoring Type	
Feature ID	FEAT _98	
Actors:	Admin	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • Add a new Monitoring Type by specifying the Monitoring Type and Id. • Search for the Monitoring Type details of the existing sectors by specifying Monitoring type 	
Trigger:	Manage Monitoring type	
Pre conditions:	Login by authenticated user	
Post conditions:	Changes will be saved successfully	
Input:	<ul style="list-style-type: none"> ▪ The list can be updated ▪ Monitoring type details can be searched for any existing sector 	
Output:	<ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Monitoring Type details will be shown 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ The list can be updated <ul style="list-style-type: none"> • Add a new Monitoring Type by specifying the Monitoring Type and Id. • Search for the Monitoring type details of the existing sectors by specifying Monitoring type. 	<p>System Responses</p> <ul style="list-style-type: none"> ▪ Changes will be saved successfully ▪ The Monitoring type details will be shown
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ Searching for non existing Monitoring type in the system. 	<p>Actor Actions</p> <ul style="list-style-type: none"> ▪ System will throw error.
Includes: other use case id	Not any other use case is included.	

UI: required/not required	Required
Priority: Low/medium/high	High
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent
Business Rules:	<ul style="list-style-type: none"> ▪ The admin can manage various master tables to be used across the system
Special Requirements:	Only admin is authorised to manage master tables
Assumptions:	No Assumptions
Dependency:	No Dependency
Notes and Issues:	

4.2.1.98 List of Fields in System

Overview: This activity enables the actor to manage master table for Sanction type

Scope: The actor can

- Add a new Sanction type by specifying the Sanction type and Id.
- Search for the Sanction type details of the existing sectors by specifying Sanction type

Use Case ID:	UC_ 98
Use Case Name:	List of Fields in system
Feature ID	FEAT _99
Actors:	Admin
Stake Holder:	
Description:	<p>The actor can</p> <ul style="list-style-type: none"> • User can populate data by selecting the parameters through the drop down lists respectively. • A List will be generated as per the query is made.
Trigger:	Data will be fetched through the database with respect to selected fields.
Pre conditions:	Login by authenticated user

Post conditions:	No post conditions	
Input:	<ul style="list-style-type: none"> Select the options from the corresponding drop down list and also advance search with the keyword searching will be achieved, Press the search button. 	
Output:	<ul style="list-style-type: none"> Detailed list will get generated as the options were selected. 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> Select the options from the corresponding drop down list and also advance search with the keyword searching will be achieved, Press the search button. The list will be populated with the same field along with respective data as the fields were chosen. 	<p>System Responses</p> <ul style="list-style-type: none"> List gets Generated
Alternative Flow:	Actor Actions	Actor Actions
Exceptional Flow:	Actor Actions	<p>Actor Actions</p> <ul style="list-style-type: none"> System will throw error.
Includes: other use case id	No other use case is included	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:		
Special Requirements:	Only admin is authorised to generate list of fields in systems	
Assumptions:		
Dependency:		
Notes and Issues:		

4.2.1.99 Manage Benefits Availed

Overview: This activity enables the actor to manage benefits availed to the Candidate at normal level and scheme level.

Scope: The actor can Add, Delete & Update details for Benefits Availed to the candidate please refer standard framework for the detailed information.

Use Case ID:	UC_ 99	
Use Case Name:	Manage Benefits Availed	
Feature ID	FEAT _100	
Actors:	Admin, Central, State, District(Govt. Officials)	
Stake Holder:		
Description:	<p>The actor can</p> <ul style="list-style-type: none"> Add, Delete & Update details for Benefits Availed to the candidate please refer standard framework for the detailed information. 	
Trigger:	Manage Benefits Availed	
Pre conditions:	Login by authenticated user & check the level for the module like if it's for scheme level or normal level	
Post conditions:	All the Data will be stored into the Database.	
Input:	<ul style="list-style-type: none"> Click on the "Manage Benefits Availed" link button then enter the parameters which are stated in the standard framework. 	
Output:	<ul style="list-style-type: none"> Data will be stored in the database successfully for future MIS and Report Generation. 	
Normal Flow:	<p>Actor Actions</p> <ul style="list-style-type: none"> Click on the "Manage Benefits Availed" link button then enter the parameters which are stated in the standard framework. Press the Save button, Data will get stored into the database successfully. 	<p>System Responses</p> <ul style="list-style-type: none"> Database is updated
Alternative Flow:	Actor Actions	Actor Actions

Exceptional Flow:	Actor Actions No Exceptional Flow	Actor Actions ▪ System will throw error.
Includes: other use case id	No other use case is included	
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:	All the benefits which are going to be provided must come under any scheme	
Special Requirements:	Only admin is authorised to generate list of fields in systems	
Assumptions:	Govt. Official will avails the benefits to the candidates and fill all the details by their own.	
Dependency:	No Dependency	
Notes and Issues:		

4.2.1.100 View Messages Sent by Mobile

Overview: - This enables to give a view of Messages sent by the Farmer's Mobile.

Scope: - This enables the Actor to view the Messages sent by the Farmer's Mobile.

Use Case ID:	UC_
Use Case Name:	View messages
Feature ID	
Actors:	District, State, Central level agencies and Admin
Stake Holder:	
Description:	This enables the Actor to view the Messages sent by the Farmer's Mobile.

Trigger:	Fetch the Messages from the servers	
Pre conditions:	Login by authenticated user.	
Post conditions:	No Post Conditions.	
Input:	Click on the Link button for the "View Messages Sent by the Mobile" Then User can search messages indecently according to Mobile Number, Date Of Message.	
Output:	A List with following attributes will open:-Mobile Number, Date Of Message, and Message Text.	
Normal Flow:	Actor Actions Actor will click on the link button for the list of Messages	System Responses Will show: Messages by actor's choice.
Alternative Flow:	Actor Actions	System Responses
Exceptional Flow:	Actor Actions If Search operation is not performed then list will generated with all the messages.	System Response System will throw an error highlighting the fault
Includes other use case id		
UI: required/not required	Required	
Priority: Low/medium/high	High	
Frequency of Use: Continuous/ frequent/ medium/ less/ rare	Frequent	
Business Rules:		
Special Requirements:	Strict Data ownership	
Assumptions:	Farmer will send the Messages for the status of their application, so those status requests will be shown here.	
Dependency:	Actor have to login first to view the messages sent by the user	

Notes and Issues:	Strict Data ownership
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4.3 Classes/ Objects

Please see class diagram in Annexure-IV (class_diagram.JPG).

4.4 Design Constraints

4.4.1 Reports listings (sample):

- Scheme / Mission/Programme (Plan and Non-Plan) Details – Year wise
- List of Centrally Sponsored Schemes
- List of Central Sector Schemes
- List of Centrally Assistance Schemes
- List of State / District Level Schemes
- Department wise Schemes Details
- Division wise Schemes Details
- Sector wise/ Sub sector wise Schemes Details
- Head wise Scheme Details
- Scheme wise Object head Details
- Fund Related :
 - Outlay, approved outlay, fund released (sanctioned), fund utilized (Spent)
 - BE, RE, FE
 - Target, Achievement
 - Tracking of Grant
 - Implementing Agency Details
 - Implementing Agency Bank Details
 - Benefits Details
 - ...
- Scheme wise Guidelines Details
- Scheme wise Objective and Outcomes
- Scheme wise Contact Details
- Scheme wise Pattern of Assistance Details
- Scheme wise KPI Details
- Scheme wise/Area wise/Implementing Agency wise/Physical Progress
- Scheme wise/Area wise/Implementing Agency wise/Financial Progress
- Sector wise/Schemes Details – Central/State/District
- Sector wise/Scheme wise/Fund Details – Central/State/District
- State wise/Scheme wise/Projects Details
- State wise/Scheme wise/Sector/Subsector wise Projects Details
-
- Utilization Certificate Submission Status

Beneficiary Details:

- Scheme wise/Area wise/Implementing Agency wise/Beneficiary Details
- Beneficiary Personal, Identification, land and Bank Details

- Scheme wise/Area wise/Implementing Agency wise/Beneficiary Category Details
- Scheme wise/Area wise/Implementing Agency wise/Beneficiary wise/Benefits Details
- Scheme wise/Area wise/Implementing Agency wise/Beneficiary wise/Subsidy Details
- Scheme wise/Area wise/Implementing Agency wise/Beneficiary wise/Training Details
- Same Benefit availed by Beneficiary through different Schemes

Land Record Database Integration

- List of Beneficiary's linked with Land Records Database
- Beneficiary's Land holding, crop, irrigation, soil etc Details
- Benefits availed by the Beneficiary for his Land
- Duplicate Benefits availed by the Beneficiary
- ..

Monitoring Mechanism: Scheme wise/Component wise

- Monitoring Teams Details
- Calendar of Activities Details
- Monitoring Reports listing

Evaluation of Schemes: Scheme wise/Component wise

- Evaluation Details
- Team Details
- Calendar of Activities Details – Approaching and Ongoing
- Reports listing – Evaluation Reports, Impact Analysis, Recommendations etc

Convergence of Schemes: Ministry wise/Sector wise/Scheme wise

- List of Program area wise/(work)activities
- Physical and Financial Target, Achievement

Restructuring of Schemes – Ministry/Scheme wise/Restructured Scheme/Restructured Mission /Restructured Component

Annual Action Plan / Cafeteria

- Schemes/components/AAP request
- State wise/District wise/Schemes/components/AAP Requirement
- State wise/District wise/Schemes/components/AAP Approval
- State wise/District wise/Schemes/components/AAP Pending

4.5 Software system attributes

4.5.1 Reliability

The system's reliability is dependent on various factors like ensuring proper validations for each field and form in the system, ensuring a seamless transition in between different forms, displaying proper alerts for errors, ensuring no 404 errors or system based errors are

displayed and ensuring that proper markings are done for mandatory and non mandatory fields in the system, so as to ensure consistent output for saving or updating the data.

4.5.2 Availability

4.5.3 Security

- 1 Use strong passwords
- 2 Doesn't use the default username change the "prefix" from word press etc
- 3 Use as few "plug-in" as you can get away with, and only from trusted sources
- 4 Keep Updated
- 5 Keep local backups
- 6 Finally, do not be overly concerned unless you have mission critical data - in which case, you should be on your own dedicated server.
- 7 First of all, search your website logs for the code above and see if you've been hit.
- 8 If so, clean up your database to prevent your website visitors from becoming infected.
- 9 Second, make sure that all the data you pass to your database is sanitized and that no code elements can be stored there.
- 10 Third, block access to the sites above.
- 11 Fourth keep your antivirus solution up-to-date.
- 12 Take all major for SQL Injection, Web Security and Audit.

4.5.4 Maintainability

Modules shall be designed to group logically related methods in order to facilitate the maintenance. This enhances maintainability and modification of the system through simple redefinitions of policies and requirements.

4.5.5 Portability

4.6 Logical Database Requirements

Entity listing and its detail

Manage Master for State

Manage Master table for States	
State_code	
State_Name	
State_GIS_Code	

Manage Master for District

Manage_District	
District_code	
District_Name	
District_GIS_Code	
State_Code	

Manage Master for Sub District

Manage_Sub_District	
Sub_District_Code	
Sub_District_Name	
District_Code	
State_code	

Manage Master for Town

Manage_Town	
Toan_Code	
Town_Name	
Town_GIS_Code	
Sub_District_code	
District_Code	
State_code	

Manage Master for Village

Manage_Village	
Village_code	
Village_Name	
Village_GIS_Code	
Sub_District_Code	
District_Code	
State_Code	

Manage Master for Division

Manage_Division	
------------------------	--

Division_Code
Division_Name
Division_abbreviation
Division_Level

Manage Master Tables for Department

Manage_Department
Department_Code
Departement_Name
Department_abberiviation
Division_Code
Department_Level

Manage Master Tables for Organization

Manage_Organization
Organization_Code
Organization_Name
Organization_ abberiviation

Manage Master Tables for Ministry

Manage_Ministry
Ministry_Code
Ministry_Name
Ministry_ abberiviation
Ministry_Description
Ministry_Level

Manage Master Table for Plan/Non Plan

Manage_Plan/NonPlan
Plan_NonPlan_code
Plan_NonPlan_Name
Plan_or_NonPlan

Manage Master Table Type of Scheme

Manage_Type_Of_Scheme
Type_Of_Scheme_Id
Type_Of_Scheme_Name
Type_Of_Scheme_Association
Type_Of_Scheme_Description

Manage Master tables for Sectors

Manage_Sectors
Sectore_Code
Sector_Name
Scheme_Code
Sector_abbreviation
Sector_Type

Manage Master tables for Sub sector

Manage_Sub_Sector
Sub_Sector_Code
Sub_Sector_Name
Sub_Sector_Type
Sub_Sector_abbreviation
Sector_Code

Manage Master table for Focus Area

Manage_Focus_Area
Focus_Area_Code
Focus_Area_Name
Focus_Area_Short_Name
Department_Code
Division_Code
Sector_Code
Sub_Sector_Code

Manage Financial Year

Manage_Financial_Year
Financial_Year_ID
Financial_Year

Manage Sharing Type

Manage_Sharing_Type
Sharing_Type_Id
Sharing_Name
Sharin_Type

Manage Master Table for Implementing Agency

Manage_Implementing_Agency
Agency_Id

Name_of_Agency
Implementation_Category_code
Name_Of_Agency
Address_Office
State_of_Registration
Contact_Person
Phone_Number
Mobile_Number
Act/Registration_Number
Registering_Authority
Date_Of_Registration
Tin_Number
Pan_Number
Email
Ministry_Code
Departement_Code
Division_Code
Sector_Code
District_Code
State_Code
Departement_Code
Village_code
Town_code
Sub_District_Code

Manage Master table for Implementation Agency Category

Manage_Implementation_Agency_Category
Implementation_Agency_Category_code
Implementation_Agency_Category
Implementation_Agency_Category_Abberivation

Manage Master table for Special Type Association

Manage_Special_Type_Association
--

Association_Id
Association_Category
Association_Category_Description

Manage Master table for Beneficiary Type

Manage_Beneficiary_Type
Beneficiary_Id
Beneficiary_Type
Beneficiary_Type_Abberiviation

Manage Master table for Benefit Type

Manage_Benefit_Type
Benefit_Id
Benefit_Type
Benefit_Type_Abberiviation

Manage Master table for Unit of Measurement

Manage_Unit_of_Measurement
Unit_of_Measurement_Id
Unit_of_Measurement_Type
Unit_of_Measurement_Abbreviation

Manage Master table for Particulars

Manage_Particulars
Particulars_Id
Particulars_Type
Particulars_Abbreviation
Theme_Id

Manage Master table for Particulars

Manage_Theme
Theme_Id
Theme_Type

Theme _Abbreviation

Manage Master table for Function Heads

Manage_Function_Heads
Function_Head_Id
Function_Head_Type
Function_Head_Abbreviation

Entity Relationship Diagram in Annexure- V (service-08.pdf)

4.7 Other requirements

4.7.1 Backup

The software is being operated from NIC in Storage Area Network (SAN) environment, where the backup is maintained on daily basis and kept on backup devices based on the back up facilities available.

4.7.2 Recovery

Recovery of data will be the sole responsibility of NIC.

4.7.3 User Training

Initial user level training will be given along with the e-learning material, which will be used for training purpose to make the users accomplished with the system functionality.

5 Annexure

S. No	Annexure	File Name	Remark
Annexure-1			
	Compendium of plan schemes in DAC	Compedium7410.pdf	
	Performa for already developed MIS	Study of MIS developed for Schemes.docx	
	Performa for which no MIS is developed	Study of existing Schemes.docx	
	Cluster of services	CLUSTER OF SERVICES.doc	
Annexure-II	Various Guideline		Soft copy
Annexure-III	List of schemes received from states		Soft copy
Annexure- IV			Soft copy

S. No	Annexure	File Name	Remark
	MDDS Demographic (Person Identification and Land Region Codification)	MDDS-Demographic Ver 1.1.pdf	
Annexure-V			Soft copy
	Convergence		
	Land records from		
	Baseline Information Schedule		
	Monitoring Mechanism and Monitoring Team		
	PMS_SRS		
	Restructuring-schemes		
	subsidy inputs by Mr grish service 3		
	Convergence		