

Krishi Vigyan Kendra (KVK)

Dharmapuri District



Watermelon

1.	Name	Mr.V.Kuppasamy
	Father /Husband Name	Mr.T.Venugopal
	Address	Doctor field Semanahalli Road
	Village	Kambai Nallur
	Taluk, District	Morrapur, Dharmapuri
	Phone/Mobile No	9488028161
2.	Area of cultivation (acre)	1.5
3.	Wetland/Garden land	wetland
4.	Season	November
5.	Variety Duration	Maharaja (Pvt.company hybrid)
6.	Date of Sowing	07.11.2011
7.	Date of Planting	-
8.	Technologies adopted to maximize the yield	<ul style="list-style-type: none">• Drip irrigation• Black polythene sheet spread over soil surface(thickness-40 micron and length-4 ft)• Fertigation - 19:19:19, 12:61:0, 13:0:45 at 5 days interval• Foliar application of Borax - 0.3%• Fruit fly management - 5 traps/acre
9.	Date of Harvest	26.01.2013, 30.01.2013, 4.02.2013
10.	Yield obtained in the cultivated area	26.0 tonnes

11.	Yield/acre	17.3 ton
12.	Average yield in Taluk	11.0 ton/acre
13.	Average yield in District	10.0 ton/acre
14.	Cost of cultivation	72,590
15.	Income	3,12,000
16.	Income Increased	2,39,410

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Tuberose

1.	Name	Mr.P.Kathirvel
	Father /Husband Name	Mr.Palanivel
	Address	Palavaadi
	Village	Palavaadi po
	Taluk, District	Pennagaram, Dharmapuri
	Phone/Mobile No	9750357381
2.	Area of cultivation (acre)	1.5
3.	Wetland/Garden land	wetland
4.	Season	April
5.	Variety Duration	Prajwal, 2 years
6.	Date of Sowing	15.06.2011
7.	Date of Planting	-
8.	Technologies adopted to maximize the yield	<ul style="list-style-type: none">• Seed treatment-Pseudomonas Florescence-10g/lit• Drip Irrigation• Sprinkler irrigation during summer• Bud borer management - Neem cake 250g/acre• Mealy bug management - spraying of 3% Neem oil or 0.5g/lit thiomethoxim or 0.5g/lit of incidachlorpirid
9.	Date of Harvest	Harvest daily after four months
10.	Yield obtained in the cultivated area	13.2 years
11.	Yield/acre	8.8 ton years

12.	Average yield in Taluk	6.0 ton years
13.	Average yield in District	6.0 ton years
14.	Cost of cultivation	68,000
15.	Income	3,52,000
16.	Income Increased	2,84,000

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Annual Moringa

1.	Name	Mr.V.Samikannu
	Father /Husband Name	Mr.Vellaiya Goundar
	Address	Molaiyanur
	Village	Molaiyanur (PO)
	Taluk, District	Papparasatti, Dharmapuri
	Phone/Mobile No	9788318950
2.	Area of cultivation (acre)	1.0
3.	Wetland/Garden land	wetland
4.	Season	-
5.	Variety Duration	PKM -1
6.	Date of Sowing	-
7.	Date of Planting	06.01.2012
8.	Technologies adopted to maximize the yield	<ul style="list-style-type: none">• High density planting - Spacing : 2x1.5m(1250 plants/acre)• Transplanting 45 days old seedling after Pseudomonas florescence treatment (10g/lit)• Fertigation 19:19:19, MAP, 13:0:45 at 5 days interval• Application of 150 ml/acre each of liquid pseudomonas florescence, Azospirillum, Phospobacteria and spirulina• Application of 500 ml/acre of humic acid at monthly interval

9.	Date of Harvest	5 months
10.	Yield obtained in the cultivated area	17.0 ton
11.	Yield/acre	17.0 ton
12.	Average yield in Taluk	-
13.	Average yield in District	-
14.	Cost of cultivation	23,000
15.	Income	2,69,800
16.	Income Increased	2,46,000