NOTE ON PRODUCTIVITY

Productivity of horticulture crops has been calculated for last three years and has been analysed. Crop-wise tables giving last three years area, production figures, yield per ha. (Productivity), percentage change in area and production have been worked out for each major horticulture crop. All the tables have been arranged in decreasing order of productivity for 2013-14 state-wise i.e. state having highest productivity is at the top and one having lowest productivity at the bottom. The entire range of productivity (maximum - 0) has been divided into quartiles. 1st quartile from bottom is 'Low', 2nd and 3rd quartile is 'Medium' and 4th quartile has been marked as 'High' in the productivity column. States in the low productivity band have been marked with Red colour, those in the medium productivity band have been marked in Yellow colour and states having high productivity in Green colour. Exceptionally high productivity has been considered as an outlier and has been indicated in blue colour. The States where there appears to be anomaly, growth rates have been highlighted in purple colour.

From the tables it may be seen that there is large variation amongst the States in the overall productivity of crops. Several states are lying in the red productivity Band. In some cases, very high productivity is also questionable; for e.g. in papaya Tamil Nadu has given productivity of 198.7 MT/Ha. in 2013-14, which appears to be abnormal as the next high productivity reported is 80.0 MT/Ha. by Andhra Pradesh and Telangana.

All the states in the red productivity band should have a cause of concern as such a low productivity cannot be economically sustainable. They are advised to look into the reasons for the low productivity in their state. The states in the blue band are also advised to look into the data and confirm if it is correct. Wherever the growth rates are indicated in purple colour, data needs to be rechecked.

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