



ABSTRACT

Horticulture – Conducting of Crop Cutting Experiments under Pradhan Mantri Fasal Bima Yojana - Adoption of Model “B” suggested by Government of India for recording Crop Cutting Experiments – Sanction of Rs.9,30,000/- towards incentive to field officials - Orders – Issued.

AGRICULTURE (AP2) DEPARTMENT

திருவள்ளூர் ஆண்டு 2049, விளம்பி, ஐப்பசி மாதம் 6 ஆம் நாள்

G.O.(2D).No.195

Dated: 23.10.2018.

Read:

1. G.O.(Ms).No.120, Agriculture (AP2) Department, dated 30.04.2018.
2. From the Director of Horticulture and Plantation Crops, Letter No.MIS/3402/2018, dated 28.5.2018 and 20.06.2018.

ORDER:

The Operational Guidelines for Pradhan Mantri Fasal Bima Yojana (PMFBY) interalia envisages compulsory use of Smart Phone and Mobile application in conducting and reporting of results of Crop Cutting Experiments (CCEs) / Yield loss for early calculation and settlement of admissible claims to the farmers under Pradhan Mantri Fasal Bima Yojana (PMFBY) in transparent manner. As per provision XI (8) of the Operational Guidelines, Government of India has to bear 50% of the cost of procurement of Smart Phones and other related costs for recording the Crop Cutting Experiments. In view of the above, the Government of India in their letter dated 06.01.2017 have issued the following guidelines to State Governments for reimbursement of use / cost of procurement of Smart Phones and other related cost i.e. the following alternatives / models are given to the States / Union Territories:-

Model “A”

State / Union Territory Governments may procure smart phones of prescribed specifications as already laid down by Government of India. With the advent of Government e-Market (Ge-M), Directorate General of Supplies and Disposals (DGS&D) rates have been discontinued for smart phones. Though the smart phones with prescribed specification are available in wide range of prices, the Government of India would reimburse 50% of maximum cost of Rs.7,300/- of smart phone. If States / Union Territories prefer to procure phones of higher cost than specified, Government of India liability shall be limited to 50% of Rs.7,300/- only. States / Union Territories are strictly advised to procure the smart phones through Government e-Market since verification of the purchases can be done easily in Government e-Market. In addition, 50% of the cost of Data charges maximum @ Rs.1,000/- per year approximately for 20 Crop Cutting Experiments per season would also be shared by Government of India.

Model "B"

If some States are not interested to buy smart phones and are advising their officials to use their own smart phones and get internet data package for this purpose. Since, there is no provision in the Operational Guidelines for providing incentive to field level officials for recording Crop Cutting Experiments data by utilizing their own smart phones and incurring data package expenses. In such cases, the States may provide incentives @ Rs.1,000/- for 20 Crop Cutting Experiments to the field functionaries. These expenses are also to be shared equally between Central and the State Governments.

Model "C"

In this model, States hire third party for recording the conduct of Crop Cutting Experiments. As per Para XI (3b) of Operational Guidelines of Pradhan Mantri Fasal Bima Yojana, only registered professional third party agencies can be engaged.

2. They have further stated that:-

- Each of the above models has their own advantages and States / Union Territories are free to opt any of the three models as per their convenience and ease in administration.
- Government of India share of 50% would be released through Agriculture Insurance Company and expenditure would be met from Contribution head of Pradhan Mantri Fasal Bima Yojana being maintained by Agriculture Insurance Company.
- Where the States / Union Territories go for purchase of Smart Phones, Government of India liability of cost of phones will be released post-purchase upon receipt of claims along with supporting documents.
- Data expenses will be released after completion of the Crop Cutting Experiments. Minimum 10 number of uploads required for release of Government of India share and expenses towards data package.
- In case the uploads by States / Union Territories Government fall short of 20 Crop Cutting Experiments per season, funds would be released on pro-rata basis subject to the minimum number of uploads.

3. In the Government Order first read above, orders have been issued for opting **Model "B"** to Directorate of Agriculture under which an incentive @ Rs.1,000/- for 20 Crop Cutting Experiments will be provided to the field functionaries for conducting Crop Cutting Experiments and Rs.70.00 lakh was sanctioned towards incentive to field functionaries who had used their own Smart Phone for capturing the 1,40,000 Crop Cutting Experiments under Pradhan Mantri Fasal Bima Yojana during 2016-2017.

4. The Director of Horticulture and Plantation Crops in his letter second read above has stated that,

- Pradhan Mantri Fasal Bima Yojana provides financial support to farmers through insurance coverage for crop loss /damage due to unforeseen events. It stabilizes the income of farmers, ensures their continuance in farming and protects the farmers from non-preventable production risks.

- Pradhan Mantri Fasal Bima Yojana is being successfully implemented in Tamil Nadu since Kharif, 2016 onwards. As per Pradhan Mantri Fasal Bima Yojana operational guidelines, the two main conditions are the State should conduct requisite number of Crop Cutting Experiments (CCEs) at the level of notified insurance unit and State should submit the Crop Cutting Experiments based yield data to the insurance company within the prescribed time limit. Hence, the conduct of Crop Cutting Experiments to assess the yield data at notified insurance unit level forms an integral part in implementation of Pradhan Mantri Fasal Bima Yojana in Tamil Nadu.

Mandatory uploading of Crop Cutting Experiments data in Government of India portal

- Farmers claim compensation under Crop Insurance is calculated based on the yield data obtained through Crop Cutting Experiments. In order to maintain the sanctity and credibility of Crop Cutting Experiments as an objective method of yield estimation, Government of India has introduced the digitization of Crop Cutting Experiments process including geo-coding (providing the latitude and longitude of the Crop Cutting Experiments location), GPS date / time-stamping, photographs of the Crop Cutting Experiments plot and transmission of yield data on real time basis using the Crop Cutting Experiments Agri mobile based App. This will ensure accurate assessment of yield data and timely payment of claims to farmers.
- Government of India has made the uploading and transmission of Crop Cutting Experiment (CCE) data on real time basis to National Crop Insurance portal mandatory from Kharif, 2017 onwards to be eligible for Central share of premium subsidy.

Need for Smart phones for uploading Crop Cutting Experiments data using Crop Cutting Experiments Agri App

- Operational Guidelines of Pradhan Mantri Fasal Bima Yojana (PMFBY), Provision XI (7) envisages that all Crop Cutting Experiments conducted at block level, should be uploaded in the Government of India Portal on real time basis using a smart phone and mobile application. Government of India has also put in place the National Crop Insurance Portal for tracking the region wise, crop wise and season wise farmer enrolment and Crop Cutting Experiments.
- In Horticulture Department, the Assistant Horticulture Officers are responsible for conducting the Crop Cutting Experiments in the notified revenue villages for the notified Horticulture crops. The Assistant Horticulture Officers should upload the Crop Cutting Experiment data in the Government of India Crop Insurance Portal using the Government of India developed Mobile based App namely 'CCE Agri App' for which smart phone is required. So far, the Assistant Horticulture Officers have not been provided Smart Phone / Tablet PC for official use through any of the schemes whereas Tablet PCs have been provided to Assistant Agricultural Officers in Agriculture Department under Farm Crop Management System (FCMS). Hence, Model "A" was proposed instead of Model "B".

- Government of India has made the uploading and transmission of Crop Cutting Experiment data on real time basis to Crop Insurance Portal at block level mandatory from Kharif, 2017 season. Hence, as per the Government of India guidelines, it is proposed to claim data charges from the year 2017-2018.
- It is planned to conduct 18,600 Crop Cutting Experiments for the year 2017-18. As per schedule, so far, 1857 Crop Cutting Experiments were conducted for onion, chillies and potato crops during Kharif and Rabi 2017-18 (9820 Crop Cutting Experiments for Kharif season and 8780 Crop Cutting Experiments for Rabi season).

Budget proposed:

S. No	Particulars	Unit cost (Rs.)	No of units	GOI: State Sharing pattern	GOI Share (Rs. in Lakh)	State Share (Rs. in Lakh)	Total (Rs. in Lakh)
1	Purchase of Smart Phones	7300	779 nos	50:50	28.4335	28.4335	56.867
2	Data charges for uploading Crop Cutting Experiments in Horticulture (CCE) for 2017-18	1000 for 20 CCEs	18600 CCEs	50:50	4.65	4.65	9.30
	Total				33.0835	33.0835	66.167

5. The Director of Horticulture and Plantation Crops has, therefore, requested the Government to sanction a sum of Rs.66.167 lakh for purchase of 779 smart phones under **Model "A"** and related data charges towards uploading results of 18,600 (9,820 for Kharif and 8,780 for Rabi season 2017-2018) Crop Cutting Experiments for 2017 - 2018 in the Government of India portal for Horticulture crops.

6. The Government, after careful examination of the proposal of Director of Horticulture and Plantation Crops hereby accord sanction for adoption of **Model "B"** by the Directorate of Horticulture and Plantation Crops under which an incentive @ Rs.1,000/- for 20 Crop Cutting Experiments will be provided to the field functionaries for conducting Crop Cutting Experiments and accordingly sanction a sum of Rs.9,30,000/- (Rupees Nine Lakh Thirty Thousand only) towards incentive to field officials who had used their own smart phone for capturing the 18,600 Crop Cutting Experiments under Pradhan Mantri Fasal Bima Yojana during 2017-2018. The expenses will be equally shared between Central and State Governments.

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7. The expenditure sanctioned in para 6 above shall be debited to the following head of account:-

Head of Account with detailed sub Head	Amount (in rupees)
2401-00-Crop Husbandry 110 – Crop Insurance – State's Expenditure – JK Premium Subsidy for implementation of Pradhan Mantri Fasal Bima Yojana (PMFBY) – State share – 09 – Grants- in- Aid – 03 – Grants for specific schemes (DPC- 2401-00-110-JK-0938)	9,30,000/-
Total	9,30,000/-

8. The Director of Horticulture and Plantation Crops is authorized to draw and disburse the amount sanctioned in para 6 above.

9. The 50% share of Government of India that will be reimbursed, shall be remitted into the following new head of account:-

0401 - 00 Crop Husbandry – 800 Other Receipts – BT Receipts from Pradhan Mantri Fasal Bima Yojana – Directorate of Horticulture and Plantation Crops – 21 Receipts from Central Government – 10 – Horticulture.

(DPC: 0401 – 00 – 800 – BT – 2110)

10. The Director of Horticulture and Plantation Crops is the Estimating, Reconciling and Controlling Authority for the above new Receipt head of account.

11. The Director of Horticulture and Plantation Crops is instructed to send a report on opening of new head of account intimation letter to Principal Accountant General (Audit I / Audit II / F&A Cell / AAD) and Finance (BC / BG.II / Agriculture) Department for further reference.

12. This order issues with the concurrence of Finance Department vide its U.O.No.49125/Agri/2018, dated: 22.10.2018.

(By Order of the Governor)

Gagandeep Singh Bedi
Agricultural Production Commissioner and
Principal Secretary to Government

To

The Director of Horticulture and Plantation Crops, Chennai – 5.

The Director of Agriculture, Chennai-5.

The Principal Secretary / Commissioner of Economics and Statistics, Chennai– 6.

The Principal Secretary / Commissioner of Revenue Administration and Disaster Management, Chennai – 5.

