

F.No.3-4/2020-M&T(I&P) (81291)
Government of India
Ministry of Agriculture & Farmers Welfare
(Department of Agriculture & Farmers welfare)
(Mechanization & Technology Division)

Krishi Bhawan, New Delhi
Dated: 20th April 2022

OFFICE MEMORANDUM

Subject: Provisions Under SMAM for Drone Technology Promotion – clarifications and guidelines - regarding

Reference is invited to this Department's OM of even number dated 17th January 2022 vide which guidelines for drone demonstration and providing agricultural services through drone application under Sub-Mission on Agricultural Mechanization (SMAM) have been issued. In continuation to this, it is further clarified as under:

- (i) The Farmers Producer Organization (FPOs) will be provided grants for purchase of Kisan Drones and attachments for its demonstration on farmers' fields @ 75% of the cost of drone up to a maximum of Rs. 7.50 lakhs. The assistance will be limited for purchase of one (01) drone per FPO.
- (ii) Apart from the existing identified institutions (FMTTIs, ICAR institutions, KVKs and SAUs), the State and other Central Government agricultural institutions/Departments, PSUs of Government of India engaged in agricultural activities will also be eligible for financial assistance (100 % grant in aid) for purchase of agricultural Drones and its attachments (actual cost of agricultural drone and its attachments or Rs. 10.00 lakhs, whichever is lower) for conducting demonstrations on the farmers' fields.
- (iii) The individual farmers will also be eligible for financial assistance for purchase of Kisan Drone as per the following pattern of assistance:

Type of Agricultural Machinery	For SC, ST, Small & Marginal, Women and NE State farmers		For other farmers	
	Maximum Permissible subsidy per Kisan Drone/ per beneficiary including GST as per applicable rates	Pattern of Assistance	Maximum Permissible subsidy per Machine/ Equipment per beneficiary including GST as per applicable rates	Pattern of Assistance
Kisan Drone	Rs. 5.00 lakh	50%	Rs. 4.00 lakh	40%

(Note: The financial assistance will be limited to the percentage of the actual cost of the Kisan Drone or max. permissible financial assistance per Kisan Drone as indicated above, whichever is lower).

- (iv) The following conditions may be ensured for empanelment of Kisan Drone suppliers:
 - (a) Kisan Drone should be DGCA approved and registered at digital sky portal under appropriate category.
 - (b) The drone should have all safety features like sensor-based collision avoidance, terrain following, first person view camera, auto-return to launch point etc.

- (c) The manufacturer should have proper setup and infrastructure for drone manufacturing in India.
- (d) Type Approval Certificate of Quality Council of India or authorized testing entities shall be necessary
- (e) Manufacturer must have service support in the concerned state to provide after sales support, training, repair & maintenance etc. to the customers.
- (f) The manufacturer should have service support on pilot training.

This is issued with the approval of competent authority of this Department.



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