

**PROCEEDINGS OF THE DIRECTOR, DIRECTORATE OF AGRICULTURE  
AGRICULTURE DEVELOPMENT AND FARMERS WELFARE DEPARTMENT,  
THIRUVANANTHAPURAM**

[Present: Subhash T.V IAS]

Sub:- Creation of Federated Farmers' Database (FFD) – Integration of Land data of farmers with PM-KISAN database – orders issued

Read:- 1) Letter from Ministry of Agriculture & Farmers Welfare  
No. DO No. Z-11021/09/2021-Digital-Part (1) dated 22.11.2021  
2) G.O. (Rt) No.185/2022/AGRI dated 07.03.2022

**ORDER NO. ADFW/189/2022-IT1-Dated.16/04/2022**

The Government of India is in the process of launching a Digital Agriculture Mission in the country, which is intended to be the foundation of all individual and group based agricultural incentive schemes as well as a platform for bringing various stakeholders together for providing real time and efficient delivery of all agricultural services across the entire agri-food value chain systems. This would also enable the government to increase the income of the farmers by reducing inputs, improving their yields, enable them get better prices for their produce etc.

For the digital agriculture mission to succeed, a robust foundational Federated Farmers' Database (FFD) is to be built, which would help the Government, both at the Centre & States/UTs, to build layers of information on services related to the entire agri-food value chain system. The farmers' database will form the core of the proposed Digital Ecosystem. As of now, it is being built by taking the available farmers' database under PM-KISAN and verifying the same with land records data of farmers available with the States. FFD will also be integrated with various other data silos within related departments of GoI and the States.

In the above context, all the States were instructed to map the land details of farmers registered against their PM-KISAN IDs, after verifying the same with State land revenue records. Further, this land data of farmers verified with land revenue records may be provided by states to the National Farmer Database through APIs or seeding them through online interface for generating Unique Farmer IDs. Also, vide ref (1), it was instructed to develop a Digital Agriculture Sector for the state.

For the creation of FFD, Department of Agriculture Development & Farmers' Welfare

imported the registered PMKISAN Beneficiary details available till February 2022 to Agriculture Information Management System (AIMS) portal and created a new module which would help farmers and verify the data with ReLIS database of Kerala Revenue Department. Vide ref (2), the State Government have constituted a State Level Core Team for the purpose of monitoring the integration of land records.

All the PM-KISAN Beneficiaries who registered until October 2021 are mapped into AIMS portal and provided with a SMART ID. The module will be available for farmers from 00.00.0000 on wards in Agriculture Information Management System (AIMS) Version 1.0. The farmers who registered after October 2021 can submit their land details in PMKISAN portal itself. Such PMKISAN beneficiary farmers need to login to AIMS Portal by using this aadhar Number or Smart ID and submit their ReLIS verified land details to respective Krishibhavans. All beneficiary farmers need to submit at least one of their 'own' land parcels for the verification. Farmer can add the land details by giving the receipt number of latest digital land tax receipt or by adding land details by typing the land they are possessing since February 2019. Beneficiaries who joined scheme after the death of a beneficiary need to enter their legally transferred land details. Only data of land parcels available in the ReLIS database can be utilized for this purpose and hence those farmers whose land details are presently unavailable in ReLIS cannot add their land details. Alternate measures will be provided to such farmers in the subsequent phase.

The land details submitted by the farmer will be reflected in the login of respective Agricultural Officer for verification and further submission to PMKISAN Database. The Name of the landowner and name of PMKISAN Beneficiary should be verified and approved by the Agricultural Officer along with the land area and ownership. Agricultural Officer may approve or reject the application after verifying the details with revenue records in the portal. No field verification to be done as part of this exercise. Also, there will not be any edit facility for the approved applications after the approval of AO, since the approved data will be merged with PMKISAN Database simultaneously. So, all Agricultural Officers need to ensure the correctness of the details while verifying and approving the applications.

The detailed user manual for farmers for submitting the verified land details based on ReLIS and user manual for officials for approving applications is attached with this working Instruction.

All Principal Agricultural Officers have to strictly inform all the officers under their

jurisdiction and take all possible measures for the implementation of this process in a time bound manner. Direction may also be issued to AOs for giving wide publicity among the beneficiaries of PM KISAN about this and also discuss it in the Agriculture Development Committees.

<b>District-wise number and percentage of PM-KISAN beneficiaries as on 19.03.2022</b>			
<b>Sl no:</b>	<b>Districts</b>	<b>No of Farmers registered</b>	<b>Percentage to total beneficiaries</b>
1	Thrissur	4,09,444	10.97%
2	Kozhikode	3,60,758	9.67%
3	Thiruvananthapuram	3,55,738	9.53%
4	Kannur	3,45,078	9.25%
5	Kollam	3,44,521	9.23%
6	Alappuzha	3,20,022	8.58%
7	Malappuram	2,91,349	7.81%
8	Ernakulam	2,59,071	6.94%
9	Kottayam	2,33,658	6.26%
10	Palakkad	2,18,228	5.85%
11	Kasaragod	1,59,235	4.27%
12	Pathanamthitta	1,54,540	4.14%
13	Wayanad	1,42,186	3.81%
14	Idukki	1,37,112	3.67%
	<b>Total</b>	<b>37,30,940</b>	<b>100%</b>

**Average number of PM-KISAN beneficiaries per Krishi Bhavan**

<b>Sl. No.</b>	<b>Districts</b>	<b>No of Farmers registered</b>	<b>No. of Krishi Bhavans</b>	<b>Average no. of beneficiaries</b>
1	Wayanad	1,42,186	26	5469
2	Kozhikode	3,60,758	81	4454
3	Kollam	3,44,521	78	4417
4	Alappuzha	3,20,022	78	4103
5	Thiruvananthapuram	3,55,738	89	3997
6	Thrissur	4,09,444	105	3899
7	Kasaragod	1,59,235	41	3884
8	Kannur	3,45,078	89	3877
9	Kottayam	2,33,658	79	2958
10	Pathanamthitta	1,54,540	57	2711
11	Malappuram	2,91,349	108	2698
12	Ernakulam	2,59,071	97	2671
13	Idukki	1,37,112	54	2539
14	Palakkad	2,18,228	95	2297
	<b>Total</b>	<b>37,30,940</b>	<b>1077</b>	<b>3464</b>

The verification and seeding of PMKISAN database with land details of farmers is a mandatory and time-bound process, all AOs need to approve the applications immediately after submission by farmers.

The progress of this exercise will be reviewed by the State Level Core Team on a day to day basis.

**SUBHASH T.V. IAS  
DIRECTOR**

To

All Principal Agricultural Officers