

Z-11018/8/2020-IT FTS: 81917
Government of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture, Cooperation & Farmers Welfare
(Digital Agriculture Division)

Krishi Bhawan, New Delhi
Dated the 28th June, 2021

To,

The Principal Secretary (Agri)/Secretary (Agri)/Director, Agriculture
of all States/UTs

Subject: Submission of proposals as per revised NeGPA guidelines reg.

Sir/Madam,

I am directed to say that the Department of Agriculture, Cooperation & Farmers Welfare has mooted Digital Agriculture Mission (DAM) after revamping of the earlier scheme of NeGP-A. Under the DAM, funds will be released for projects involving use of modern Information Technologies such as Artificial Intelligence (AI), Machine Learning (ML), Remote Sensing & GIS, Block Chain Technology, Internet of Things in Agriculture (AIoT), Agriculture Robot & Drones/UAVs etc.,. It may be noted that these new & emerging technologies have the capacity to change the face of farming in our country and could improve the lives of our farmers. During the last year, 11 States submitted proposals involving these technologies and pilots have been sanctioned already. We look forward to receiving proposals for projects involving these technologies for the current financial year.

2. Further, this Department is already in the process for creating nationwide federated database for farmers. The Database would act as core over which layers of information can be laid and utilized for focussed interventions in the agriculture sector. This Department is in the process of finalizing an architecture for this along with principles that would govern the Agristack. The IDEA consultation paper prepared by a high level task force has been shared with the States & UTs and also uploaded in the website of this Department, seeking comments from stakeholders.

3. To develop use case scenarios on the farmers database, this Department has entered into MoUs on pro-bono basis with leading tech players in the country, apart from Agriculture companies & Startups. The MoU envisages building of solutions/applications around Farmers Database (which would likely to include every process cycle of Agriculture right from

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sowing to marketing) and would further enrich the Database by building layers of information over it using latest technologies. MoU partners are to submit Proof of Concepts (PoCs) regards to building services around Farmers Database with in a time frame of one year or as defined in MoU(s). The successful PoCs would be scaled up and expanded across India. The different MoUs that have been entered along with the open call made by this Department may kindly be seen in our website (<https://agricoop.nic.in/en/MoU>).

4. In this backdrop, all States/UTs are requested to send a detailed proposal for taking projects under the Digital Agriculture Mission involving new and emerging technologies. Further, States can also send a proposal for building layers or solutions over the Farmers Database.

28/6/2021

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