

Annexure-II

Projects approved to the States/UTs from Financial Year 2020-21 to 2023-24 under NeGPA

Sr. No.	State/UT	Project Sanctioning Year	Project Name	Central share Released (Rs. in Lakhs)
1	Tripura	2022-23	Centralized farmer database, Direct benefit transfer, Precision farming, Integrated Information Ecosystem, Use of AI/ ML and Blockchain technologies, Capacity Building of Employees, Digital Soil Health Card App, SSO Integrated Platform, Farmer Producer Organization (FPO) Portal etc	189
2	Punjab	2020-21	Development of Crop and Soil Digital Algorithms for Crop Growth Monitoring, Crop Yield and Soil Quality and Precision irrigation in major cropping systems	52.434
		2021-22	Estimation of Ground water draft and water budgeting	51.297
		2023-24	Implementation of National e-Governance Plan in Punjab	
3	Uttar Pradesh	2020-21	(i)Unmanned Aerial Vehicle for Agriculture Applications, (ii) Hand Held Tool based Soil Health Monitoring Integrated system and (iii) Automated Fire Alert System for Crop Residue Burning in U.P.	120.08
		2023-24	Pilot on Digital Crop Survey	1040.25
4	Uttarakhand	2021-22	1.computerize reporting of Agricultural Statistics Land Use Statistics and Area under different crops right from village level to State level 2. for designing, development, installation and commissioning of the smart agriculture platform	56.89

			using GIS, Remote Sensing, AI and IoT	
5	Assam	2020-21	e-project on ML based Crop Health Check up for paddy crops.	134.415
		2023-24	Pilot on Digital Crop Survey	128.07
6	Pondicherry	2022-23	Project proposal for setup of Intelligent Agriculture Advisory System(i-AAS), Robotic Control Tissue culture (RCTC) and real time irrigation management system(RIMS)	40
7	Nagaland	2021-22	Soil & Water Resource Management, Meteorological Analysis & Forecasting System using Remote Sensing, GIS mapping, Drone and Emerging Technologies under NeGPA	452
8	Bihar	2020-21	Digital Package of Practices for Major Crops and Automation Technique in Irrigation In State Seed Multiplication Farms	353.56
9	Himachal Pradesh	2022-23	Project proposal for setup of ICT Infrastructure Requirements in the Department of Agriculture	297
10	Haryana	2021-22	Implementation of Emerging Technologies in Agriculture Sector in Haryana	126.98
11	Meghalaya	2020-21	Development of web and mobile based "Crop Pest Surveillance and Advisory Project (CROPSAP)	62.88
		2021-22	Regarding creation of farmers database	8.26
12	Odisha	2020-21	Creation of Farmer Database	178.39
		2021-22	Phase II of Krushak database	41.26
		2023-24	Pilot on Digital Crop Survey	42.30
13	Sikkim	2021-22	Sikkim Agriculture Resource and Management System (ARMS)	156.55
		2023-24	Precision farming in Sikkim	157.08

14	Telangana	2020-21	(i)Crop Monitoring(ii)Automated irrigation Systems(iii) Fertilizer Calculation (iv)Automated Farm Operation (v)Traceability from	186
		2023-24	Pilot on Digital Crop Survey	45
15	Arunachal Pradesh	2020-21	Resilient Supply Chain for identified Agricultural Crops Leveraging Digitization	81
		2021-22	1.Developing a resilient Agriculture /Farm Produce Supply Chain System Leveraging Digitalization in Arunachal Pradesh 2. Development of Smart Pest Surveillance System cum Geo Spatial aided Agricultural Information System	67.5
16	Andhra Pradesh	2020-21	Unified Digital Programme (UDP) for Agriculture	425.7
		2021-22	Implementation of Phase-II “Unified Digital Platform app to operate RythuBhrosaKendralu (RBKs)”	666.9
17	Madhya Pradesh	2020-21	(i)Precision Farming and(ii)Ground waterAvailability	190.46
		2023-24	1.To operate and Maintain ‘e-KrishiYantraAnudan Portal’ (Online Subsidy Disbursement System in E-Rupi Mode) 2. Pilot on Digital Crop Survey	
18	Tamilnadu	2021-22	creation of Unified Farmers Database and building layers or solutions over the Farmers Database	160.7135
		2023-24	1.Geo-referencing of 8026 villages and Development of Farmers’ database 2. Pilot on Digital Crop Survey	761.4
19	Mizoram	2021-22	Geospatial Analytics & Decision Support for agriculture Development in Mizoram	36.08
20	Gujarat	2023-24	1.Revamping of existing iKhedut Portal 2. Pilot on Digital Crop Survey	117
21	West Bengal	2023-24	Development of Digital Ecosystem for Crop Mapping, Crop surveillance,	56.72

			Crop Yield & Production Estimation in west Bengal	
22	Kerala	2023-24	Pilot on Digital Crop Survey	45.52