

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

RAJYA SABHA
UNSTARRED QUESTION NO.1460
TO BE ANSWERED ON 29/07/2022

IMPLEMENTATION OF AER SCHEME

1460. SMT. VANDANA CHAVAN:

Will the Minister of AGRICULTURE & FARMERS WELFARE be pleased to state:-

- (a) the details of the works done under the Agro-Economic Research (AER) during the last three years, State wise;
- (b) the details of the funds allocated, released and spent for AER in the last three years, year-wise and State wise;
- (c) whether there has been any delay in release of the allocated funds, if so, the reasons therefor; and
- (d) the details proposed/in progress projects under AER, State-wise, especially in Maharashtra?

ANSWER

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI NARENDRA SINGH TOMAR)

- (a): The details of the work or studies carried out by Agro-Economic Research(AER) Centers/Units under AER Scheme, during last three years, state-wise, is at **Annexure- I to III**
- (b) & (c): The details of the funds allocated and expenditure under AER Scheme, state-wise, in the last three years, is at **Annexure-IV**. There is no delay in the release of allocated funds.
- (d): The details of AER Centres/Units-wise/state-wise proposed projects/studies including Maharashtra is at **Annexure- V**.

Table No. 1: Work done by Agro-Economic Research Centres and Units under AER scheme during 2019-20

S.No.	Name of the Study
AERU, Agricultural Development and Rural Transformation Centre, Bengaluru	
1.	A decision-oriented information system for farmers- through Kisan Call Centre (KCC) and Kisan Knowledge Management System (KKMS) in Karnataka.
AERC, Allahabad	
2.	Impact Evaluation of Farm Debt Waiver Scheme on Farmers' Livelihood in Uttar Pradesh
3.	Strategies to Bridge Yield Gap of Major Crops in Bundelkhand Agro-Climatic Region of Uttar Pradesh
4.	Assessment of Livestock Feed and Fodder in the State of Uttar Pradesh
AERC, Chennai	
5.	Dynamics and Revival of Fallow lands in Kerala.
6.	Problems and Prospects of procurement, value addition and marketing of coconut : The cases of Kerala and Lakshadweep
AERC, Delhi	
7.	Performance evaluation of PradhanMantriFasalBimaYojana (PMFBY) in Uttarakhand.
AERC, Jorhat	
8.	Performance evaluation of PradhanMantriFasalBimaYojana (PMFBY) in Assam.
9.	Jhuming to Farming as an Alternative way of Livelihood among the Tribal's of Tripura
AERC, Ludhiana	
10.	Impact Evaluation of Farm Debt Waiver Scheme on Farmers Livelihood in Punjab
11.	Impact Evaluation of Farm Debt Waiver Scheme on Farmers Livelihood in India
AERC, Shimla	
12.	Impact of Hail Protection Mechanism on Apple Crop in Himachal Pradesh-A Case Study of Shimla District
AERC, Vallabh Vidya Nagar	
13.	Assessment of Livestock Feed and Fodder in Gujarat and Rajasthan

Table No. 2: Work done by Agro-Economic Research Centres and Units under AER scheme during 2020-21

S.No.	Name of the Study
AERC, Allahabad	
1.	Sugarcane Transportation Cost and Harvesting Cost in Uttar Pradesh
2.	Village survey study in Uttar Pradesh.
3.	Improving Water Use Efficiency in India's Agriculture: The Impact, Benefits and Challenges of Micro-Irrigation under the PradhanMantriKrishiSinchayeeYojna: Per Drop More Crop (PMKSY-PDMC) in Uttar Pradesh
AERC, Bhagalpur	
4.	Seed mini-kits of pulses and other crops- its relevance and application/ distribution efficiency in Bihar
5.	Extent of Erosion into Farm Profitability due to Market Imperfections in Bihar
AERC, Chennai	
6.	Assessment of Feed and Fodder in Kerala
7.	Village survey study in Tamilnadu.
AERC, Delhi	
8.	Assessment of Livestock Feed and Fodder in Haryana
9.	Sugarcane Transportation and Harvesting Cost
AERC, Jabalpur	
10.	Relevance and Distribution Efficiency of Seed Mini-Kits of Pulses in Madhya Pradesh
11.	Strategies to Bridge Yield Gap of Major Crops in Bundelkhand Agro-Climatic Region in Madhya Pradesh
12.	Strategies to Bridge Yield Gap of Major Crops in Bundelkhand Agro-Climatic Region (Consolidated Study)
13.	Impact evaluation study on Per Drop More Crop component of PradhanMantriKrishiSinchayeeYojana (PMKSY) in Madhya Pradesh
14.	The extent of erosion into farm profitability due to market imperfections in Madhya Pradesh

Table No. 2: Work done by Agro-Economic Research Centres and Units under AER scheme during 2020-21 (Contd.)

AERC, Jorhat	
15.	Market analysis for Bamboo Products in Assam
AERC, Ludhiana	
16.	The Extent of Erosion into Farm Profitability due to Market Imperfections in Punjab
17.	Village Survey Study in Punjab
AERC, Pune	
18.	Assessment of ratio of different products/forms of Spices being marketed: Study based on Ginger and Turmeric (consolidated)
19.	Village Survey Study in Maharashtra (Gulumb Village)
AERC, Vallabh Vidya Nagar	
20.	Seed mini-kits of pulses and other crops- its relevance and application/ distribution efficiency in Rajasthan
21.	A Market Imperfections and Farm Profitability in Gujarat
AERC, Visva-Bharti	
22.	Impact evaluation study on Per Drop More Crop component of PradhanMantriKrishiSinchayeeYojana (PMKSY) in Sikkim.
23.	Assessment of feed and fodder in West Bengal
AERC, Waltair	
24.	Impact evaluation study on Per Drop More Crop component of PradhanMantriKrishiSinchayeeYojana (PMKSY) in Telangana

Table No. 3: Work done by Agro-Economic Research Centres and Units under AER scheme during 2021-22

S.No.	Name of the Study
AERC, Bhagalpur	
1.	Village Survey Study in Bihar
AERC, Delhi	
2.	Village Survey Study
AERC Jabalpur	
3.	Village Survey Study in Madhya Pradesh
AERC Jorhat	
4.	Village Survey Study in Assam
5.	Socio Economic Transformation of Reang primitive tribal group through Rubber plantation in Tripura
AERC, Pune	
6.	Seed mini-kits of pulses and other crops- its relevance and application/ distribution efficiency in Maharashtra
7.	Improving Water Use Efficiency in India's Agriculture: The Benefits, Impact and Challenges of Micro Irrigation under the Pradhan Mantri Krishi Sinchayee Yojana: Per Drop More Crop (PMKSY-PDMC) in Maharashtra
AERC, Vallabh Vidya Nagar	
8.	Village Survey Study in Gujarat (Moti Khandol Village, Kheda District)
9.	Village Survey Study in Rajasthan- Naurangdeshar village, Sriganganagar/Hanumagarh District
AERC, Visva-Bharati	
10.	Village Survey Study in West Bengal
AERC, Waltair	
11.	The extent of erosion into farm profitability due to market imperfections in Andhra Pradesh
12.	Evaluation of Zero Budget Natural Farming initiatives in Andhra Pradesh & Telangana
13.	Village Survey Study in Andhra Pradesh
AERU, Centre for Management in Agriculture, Indian Institute of Management-Ahmedabad	
14.	Understanding the performance and impact of Farmers Producers Organisation (FPOs)- Case studies across states and promoters in India
15.	The Performance and Impact of Micro Irrigation in Improving Water Use Efficiency in India's Agriculture: Study of the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) - Per Drop More Crop (PDMC)

Table No. 3: Work done by Agro-Economic Research Centres and Units under AER scheme during 2021-22 (Contd.)

S.No.	Name of the Study
16.	Assessing the impact of the e-NAM Initiative linking APMC Markets: Evidence from Villages
AERU, Agricultural Development and Rural Transformation Centre, Bengaluru	
17.	Assessment Of Livestock Feed And Fodder In All States/ UTs – An All India Study
18.	Assessment Of Livestock Feed And Fodder In Karnataka
19.	Seed Minikits of Pulses Program Relevance and Distribution Efficiency in Karnataka
20.	Seed mini-kits of pulses and other crops- its relevance and application/ distribution efficiency (Consolidated Study)
21.	Functioning of Direct Benefit Transfer(DBT) in Fertilizer at Retail Point
22.	Village Survey Study in Karnataka
AERU, Institute of Economic Growth, Delhi	
23.	The extent of erosion into farm profitability due to market imperfections (Consolidated Study)
24.	Future Market for Agricultural commodities in India
25.	Requirement and availability of cold chain for fruits and vegetables in the country
26.	An investigation of policy environment for price support in pulses and oilseeds.

Table No. 4: The centers/units wise details of funds allocated and expenditure under AER scheme in the last three years

(Rs. in lakhs)

Sl. No.	Name of AER Centres/Units	YEAR 2019-20			YEAR 2020-21			YEAR 2021-22		
		BE	RE	Expenditure	BE	RE	Expenditure	BE	RE	Expenditure
1	Allahabad	95.00	95.00	64.28	140.00	135.00	75.88	230.00	210.00	111.84
2	Bhagalpur	60.00	55.00	58.83	90.00	80.00	72.68	120.00	110.00	107.33
3	Chennai	50.00	45.00	31.94	60.00	30.00	22.38	35.00	35.00	21.37
4	Delhi	100.00	95.00	110.65	160.00	150.00	149.56	175.00	150.00	134.40
5	Jabalpur	100.00	95.00	105.03	135.00	135.00	136.80	210.00	175.00	181.62
6	Jorhat	160.00	275.00	214.28	350.00	200.00	161.54	350.00	150.00	200.06
7	Ludhiana	160.00	140.00	159.83	170.00	170.00	143.47	160.00	165.00	153.09
8	Pune	160.00	170.00	193.44	200.00	215.00	185.12	220.00	190.00	189.57
9	Shimla	90.00	90.00	42.42	120.00	120.00	32.72	110.00	85.00	36.65
10	Vallabh-Vidyanagar	150.00	100.00	119.36	190.00	625.00	404.26	500.00	400.00	166.34
11	Visva-Bharati	160.00	170.00	156.78	200.00	233.00	160.27	330.00	210.00	125.29
12	Waltair	195.00	175.00	83.78	200.00	200.00	93.14	235.00	235.00	112.06
13	Institute of Economic Growth-Delhi	250.00	240.00	255.66	255.00	280.00	267.76	260.00	325.00	296.76
14	Indian Institute of Management-Ahmedabad	300.00	320.00	348.07	325.00	340.00	254.64	350.00	325.00	318.63
15	Institute for Social and Economic Change-Bangalore	250.00	210.00	241.54	255.00	270.00	269.83	365.00	315.00	301.75
	Total	2280.00	2275.00	2185.89	2850.00	3183.00	2430.05	3650.00	3080.00	2456.76

Note: Unaudited expenditure figure during FY 2021-22.
Expenditure excludes pension, including unspent balance.

BE: Budget Estimate, RE: Revised Estimate

Table No. 5: Studies undertaken by AER Centres/Units under AER scheme during 2022-23

S.No.	Name of the Study
AERC, Allahabad	
1.	The Impact of PradhanMantriKisanSammanNidhi Scheme on Farm Income of Beneficiaries in Uttar Pradesh
AERC, Bhagalpur	
2.	Supply Chain of Makhana Marketing and Processing in Bihar
AERC Delhi	
3.	Estimating and Bridging the Yield Gaps in Oilseeds for AtamNirbhar Bharat
AERC Jabalpur	
4.	Farmers Perception regarding Production and Marketing of Quality Seed Production in Madhya Pradesh
AERC Ludhiana	
5.	Impact Evaluation of paddy stubble management practices in Punjab, Haryana, Western UP and Delhi
AERC, Pune	
6.	Role of Women in Agricultural Sector-Case of Maharashtra
AERC Shimla	
7.	Present Scenario of Apple Economy in Himachal Pradesh, Jammu & Kashmir and Uttarakhand - A Comparative Study
AERC VV Nagar	
8.	Cost of milk production and gross return to milk producers
9.	Castor Crop Cultivation in Gujarat: Problems, Prospects and Export Potential
AERU, Institute of Economic Growth, Delhi	
10.	To study movement, traceability and uses of imported palm oil in various sectors after arrival on various ports
11.	Consumption Pattern of Different Edible Oils in India
12.	Evaluation Study of “Decentralized Procurement (DCP)Scheme for procurement of wheat/paddy under Minimum Support Price (MSP)” incorporating an in-depth / deeper study to evolve strategy for crop diversification in Punjab and Haryana in oilseeds and pulses.
13.	Identification of nodal markets for price monitoring
AERU, Centre for Management in Agriculture, Indian Institute of Management-Ahmedabad	
14.	Mechanization in Agriculture: Assessment of Skill Development Gap and Adoption of Labor Saving Technologies
15.	Self Sufficiency in Pulses Production in India’: An analysis - Based on successful performance of pulse production and its export from Myanmar
16.	Assessing Skill Gap in Micro Irrigation across India
17.	Determinants Of Farmer’s Participation Within ParamparagatKrishiVikasYojana (PKVY), Including BhartiyaPrakritikKrishiPadhati (BPKP)
AERU, Agricultural Development and Rural Transformation Centre, Bengaluru	
18.	'Farmers Suicide: Causes and Policy Prescription in India
19.	Estimation of Coconut Processing, Transportation and Marketing Costs in India
20.	Impact Evaluation of Pilot Project “Development of Model Villages under Soil Health Card Scheme
21.	Land Titling and Agricultural Productivity A Consolidated All India Study