



**INDIAN COUNCIL OF AGRICULTURAL RESEARCH
KRISHI BHAWAN, NEW DELHI
(Plan Implementation and Monitoring Section)**

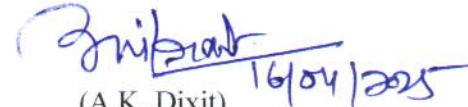
Dr. Anil Kumar Dixit
Assistant Director General

F.No.5(9)/2024-PIM
Dated: 16 April, 2025

Sub.: Submission of less than 500 Cr OOMF document FY 2025-26.

Kindly find enclosed herewith the less than 500 Cr Output-Outcome Monitoring Framework document for the year 2025-26 of DARE/ICAR.

This issues with the approval of Additional Secretary, DARE & Secretary, ICAR.


(A.K. Dixit) 16/04/2025

Encl: as above

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Ministry of Agriculture and Farmers Welfare

Demand No. 2

Department of Agricultural Research and Education

1. Horticulture Science (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2025-26			OUTCOMES 2025-26		
	Output	Indicators	Targets 2024-25	Outcome	Indicators	Target 2025-26
318.91	1. Knowledge Product Developed	1.1. Number of Varieties released by Central Variety Release Committee (CVRC)	45	1. Transforming the business norms	1.1 Number of Varieties in breeder seed chain/ Planting materials released for cultivation	155
		1.2. Number of Good Agriculture Practices (GAP) developed/ documented	86		1.2 Number of knowledge products commercialized (including varieties/ vaccines/ formulations/ diagnostics/ technologies etc.)	50
		1.3. Breakthroughs in R&D	4			
		1.4. Knowledge products included in POPs.	35	2. Breaking the barriers	2.1 Increase in productivity over last year's average (kg/ha)	40
					2.2 % genetic gain due to the adoption of knowledge products (variety, production technology etc.)	0.6
					2.3 % increase in Seed/ variety replacement rate (SRR/VRR)	1
				3. Outcome quality	3.1 H-Score/ J-Score of research articles/ reports published during the year	600

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2025-26		OUTCOMES 2025-26	
2025-26	Output	Indicators	Targets 2024-25	Outcome	Indicators
					3.2 Revenue generated through commercialization of knowledge products (Rs in Cr)
					Target 2025-26 18.5

2. Natural Resource Management (CS)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2025-26		OUTCOMES 2025-26	
2025-26	Output	Indicators	Targets 2025-26	Outcome	Indicators
229.09	1. New Knowledge Product Developed/ delivered	1.1. Climate resilient villages created/ sustained	42	1. Transfor ming the business norms	1.1 % increase in average income at the Climate resilient villages over pre-adoption period
		1.2. Contingency Plans (CP) prepared/ modified	100		
		1.3. Block level land use Plans to be prepared/ modified	70		
		1.4. Good agriculture practices (GAPs) developed on soil, water, crops and farming system management	55	2. Breaking the barriers	2.1 % increase in productivity over state/ national average due to adopting of NRM technologies
		1.5. Number of Peer Reviewed Publications (National Academy of Agricultural Sciences rating>6)	150		2.2 Improved efficiency of input use over previous practice/ farmers practice (%)
					12

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2025-26			OUTCOMES 2025-26		
	Output	Indicators	Targets 2025-26	Outcome	Indicators	Target 2025-26
		1.6. Number of knowledge products included in Packages of Practices (POP's) by state agencies	6	3. Impact of technology adoption	3.1 % increase in peer reviewed Publications (NAAS>6.0) per scientist over the previous year	7
		1.7. Villages covered under adoption of technology	16		3.2 Patents/ Intellectual Property Rights (IPR)/ Geographical Indication (GI)/ Copy rights/ License granted/ registered	7
					3.3 Technologies commercialized/ used in the states/ National Agricultural Research System (NARS)	10
					3.4 % increase in number of farmers adopting the new technology over previous year	10

3. Agricultural Engineering (CS)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2025-26			OUTCOMES 2025-26		
2025-26	Output	Indicators	Targets 2025-26	Outcome	Indicators	Target 2025-26	
96.74	1. Development/ improvement of prototype machines & process protocols for mechanization of agriculture production and post-production	1.1. Number of new prototype machines to be developed/ improved	22	1. Transforming Business Norms: Commercialization of developed machines/ process protocols/ products	1.1 Number of Patents/ Intellectual Property Rights (IPR)/ Geographical Indication (GI)/ Copy rights/ License granted/ registered	14	
		1.2. Number of new process protocols developed/ improved	11				
	2. Testing of Machines and products	2.1 Revenue to be generated by sample/ machine testing/ licensing etc. (Rs in Cr)	3.30	2. Capacity building in mechanization of agriculture sector	2.1 Number of Farmers, entrepreneurs, students, and other stakeholders trained on farm mechanization and post-harvest processing.	600	

4. Fisheries Sciences (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2025-26			OUTCOMES 2025-26		
	Output	Indicators	Targets 2025-26	Outcome	Indicators	Target 2025-26
192.81	1. New Knowledge Product Developed/ delivered	1.1. Fish breeding & seed production technologies developed	7	1. Transforming the business norms	1.1 New fish species added in aquaculture production chain	5
					1.2 Number of knowledge products commercialized (Breeds/ Technologies/ formulations/ diagnostics/ kits/ vaccines etc.	6
		1.2. Number of farming practices, including GAPs developed	5	2. Breaking the barriers	2.1. % Increase in productivity over last year	6
		1.3. Number of formulations/ value-added products (fish feed, diagnostics, vaccines, therapeutics & other health products, nutraceuticals, post-harvest fish products, waste-to-wealth products, etc.) developed	18		2.2. % increase in the commercial hatcheries adopting genetically-improved fish seed production through institutional support over last year	20
		1.4. Number of Human resource developed through training and demonstration	15,000	3. Policy Support	3.1 Knowledge products/ inputs/ models incorporated in policies/ strategies of public/ private sectors	3

5. Agriculture Extension (CS)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2025-26		OUTCOMES 2025-26	
2025-26	Output	Indicators	Targets 2025-26	Outcome	Indicators
204.23	1. Delivery of Knowledge product via Capacity Building	1.1. Number of On-Farm Trials (OFT) & Front line Demonstrations (FLDs) (in Lakh)	2.25	1. Transforming business norms	1.1 Rate of Adoption (%) of location specific technologies for farmers centric growth
		1.2. Number of farmers & extension personnel trained (in lakh)	16.50		
		2.1 No. of soil samples tested (in lakh)	3.50		
	2. Strengthening the Subsidiary Services				
	3. Ease of Access to Critical Inputs	3.1 Quality Seed of Field/ Horticultural Crops produced & distributed (in tons)	16,000		
		3.2 Quality Planting materials produced & distributed (in lakh)	250		