

Department of Scientific & Industrial Research

1. Industrial Research & Development (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2022-23			OUTCOMES 2022-23		
	2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators
29.00	1. Support to new Innovative Projects Under PRISM	1.1 Number of new innovative projects sanctioned under PRISM	20	1. Creation of start-ups and Innovative ideas PRISM	1.1. Number of Innovative projects successfully completed	10
		1.2 Number of Continuing support to Outreach centre under PRISM	10		1.2. Number of Development of Innovative ideas under PRISM	5
	2. Support to new Technology Development and Demonstration (TDD) projects of industries alone or industries & institutions jointly under PACE	2.1. Number of new projects supported under PACE	1	2. Commercialization of new technologies under PACE	2.1. Number of new Process / Products developed	1
		2.2. Number of ongoing and new research projects supported under PACE	2			

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	2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23
	3.	Support to Common Research and Technology Development Hubs (CRTDHs)	3.1. Number of New CRTDH supported	2	3. Engagement of MSMEs with Research institutions for new technology development and R&D (CRTDHs)	3.1. Number of collaborative projects between MSMEs/ Start-ups/ Innovators and CRTDHs	10
			3.2. Number of existing CRTDH monitored	9		3.2. No of new product/processes developed at the CRTDH	5
	4.	Support to events such as workshops, seminars, conferences, exhibitions etc. for exchange of views and forging collaborations (A2K+)	4.1. Number of new events sanctioned under A2K+	9	4. Exchange of R&D ideas and forging collaborative research	4.1. Number of participants attending the events (A2K+)	100
	5.	Support to new studies and monitoring existing studies on innovation and technology commercialization (A2K+)	5.1. Number of new studies sanctioned under A2K+	5	5. Dissemination of new knowledge among stakeholders(A2K+)	5.1. Number of studies completed (A2K+)	7
	6.	Support to new TDUPW projects for technological capacity building and empowerment of women (A2K+)	6.1. Number of new projects sanctioned under TDUPW	6	6. Imparting of superior technological skills to women that will enhance their outputs and earnings(A2K+)	6.1. Number of women trained under TDUPW (A2K+)	800

2. Assistance to PSE's (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2022-23			OUTCOMES 2022-23		
	2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators
0.00	a. Central Electronics Ltd. (CEL)- Under Disinvestment					
10.00	b. National Research Development Corporation (NRDC)					
	1. Technology Development, Validation and Commercialization (TDVC)	1.1. Number of start-ups / industry supported for developing the technology from TRL 3-4 stage to pre-commercialization stage	3	1. Development of technologies which can be taken-up for commercialization by industry	1.1. Number of technologies successfully reaching pre-commercialization stage	0
	2. Value addition for taking lab scale technologies to commercial scale through further development, carrying out tests, validation of results, basic design engineering packages, market surveys, DPR etc.	2.1 Number of technologies providing value addition services	56	2. Value addition services provide important data for taking the lab scale technology to a pre-commercialization stage, leading to Technology Commercialization & Showcasing of innovative technologies to Industry and other stakeholders	2.1. Number of technologies licensed to Industry for commercialization	35

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	2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23
	3.	Dissemination of information on technologies	3.1 Number of exhibition organized.	20			
			3.2 Number of Industrial interaction Meeting Organized.	5			
	4.	Providing Assistance for filing of patents carrying out tests, validation of results, basic design engineering packages, market surveys, DPR etc.	4.1 Number of MSMEs Provided IP filing support	30	3. Increased IP filing Technology Commercialization	3.1 Number of patents granted, filed earlier	15
			4.2 Number of awareness seminars conducted for MSMEs around IPR	3			
	5.	Seed funding for disruptive manufacturing start-ups in incubation centres	5.1 Number of start-ups identified for Seed Funding by way of equity participation	3	4. Successful Commercialization of technologies selected by start-ups	4.1 Number of start-ups that would successfully launching the product in the market	1
	6.	Partnering with institutions for setting up and managing incubation centres	6.1 Identification of innovators for incubation centers (in nos)	5	5. Successful launch of a product or a process in the market	5.1 Number of start-ups successful in launching their ventures	2

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	2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23
	7.	Operationalization of outreach offices of NRDC for promoting IP and Technology Transfer	7.1 No. of outreach offices to be operationalized	1	6. Brand building, Business development, increasing the outreach and creating awareness on the activities of NRDC	6.1.No. of agreements signed like MoU, MoA, License Agreement, Assignment Deed	3