

Ministry of Heavy Industries and Public Enterprises
Department of Heavy Industry

Demand No. 46

1. Development of Automobile Industry: Faster Adoption and Manufacturing of Electric & (Hybrid) Vehicles in India (CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Target 2021-22	Outcome	Indicators	Target 2021-22
756.66	1. Promote easy adoption of xEVs through demand incentives	1.1. No. of xEVs supported (Deployment) in the year through demand incentives on Electric Buses	3,500	1. Increase in adoption of electric and hybrid vehicles	1.1. Share of xEVs in total number of new vehicles sold	0.10%	
		1.2. Four Wheelers (Electric) including 4W Strong Hybrid Vehicle	4,000		2. Improve India's global position in xEV industry	2.1. Employment generated (in terms of Number of people)	1,19,500
		1.3. Three Wheelers (Electric) including E-Rickshaws	10,000	3. Reduce emissions and increase fuel savings	3.1. Total fuel saved (Billion litres) till life of vehicle	3.1. Total fuel saved (Billion litres) till life of vehicle	1.04
		1.4. Two Wheelers (Electric)	36,000			3.2. Total Emission savings (Million Tons CO2) till life of vehicle	2.26
	2. Establish a network of charging stations in all million plus cities, state capitals, designated smart cities and highways	2.1. Number of charging station to be setup in current year In Cities & Highways	1,500				
		2.2. No. of operational charging stations as percentage of total charging stations set up till date	100%				
	3. Create stakeholder	3.1. No. of IEC activities conducted during the year	10				

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Target 2021-22	Outcome	Indicators	Target 2021-22
		awareness and interest through IEC activities	3.2. Estimated reach (in number of people) of IEC activities	5,00,000			

2. Enhancement of Competitiveness in the Indian Capital Goods Sector (CS)

FINANCIAL OUTLAY (Rs. In Crore)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicator(s)	Targets 2021-22	Outcome	Indicator(s)
110	1. Technology development through Centre of Excellence	1.1. No. of Centre of Excellence (CoE) projects approved.	0	1. Enhancement of competitiveness of in Indian Capital Goods Sector through R&D and Technology Development for new machines	1.1. % of completion of Centres of Excellence (CoE) projects at CMTI Bangalore	100%
		1.2. No. of Centre of Excellence (CoE) projects completed	8		1.2. % of completion of Centres of Excellence (CoE) projects at IIT Madras	100%
	2. Common Engineering facility centre to facilitate value added service in manufacturing	2.1. No. of Common Engineering Facility Centres (CEFC) approved.	0		1.3. % of completion of Centres of Excellence (CoE) projects at PSG College of Technology, Coimbatore	100%
		2.2. No. of Common Engineering Facility Centres (CEFC) completed.	9		1.4. % of completion of Centres of Excellence (CoE) projects at Sitarc, Coimbatore	100%
	3. Technology Acquisition Fund programme (TAFP) for	3.1. No. of Technological Acquisition Fund Programme	0		1.5. % of completion of Centres of Excellence (CoE) projects at IIT Delhi	100%

FINANCIAL OUTLAY (Rs. In Crore)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicator(s)	Targets 2021-22	Outcome	Indicator(s)	Targets 2021-22
	technology acquisition or transfer of advance machinery, supported to be given capital goods manufacturing units, individual or in consortium form	(TAFP) projects approved					
		3.2. No. of Technological Acquisition Fund Programme (TAFP) projects completed	3			1.6. % of completion of Centres of Excellence (CoE) projects at IIT Kharagpur	100%
						1.7. % of completion of Centres of Excellence (CoE) projects at IISc Wipro	100%
	4. Creation of Integrated Industrial Facility	4.1. No. of Integrated Industrial Facility (IIIF) approved.	0			1.8. % of completion of Centres of Excellence (CoE) projects at HEC Ranchi	100%
		4.2. No. of Integrated Industrial Facility (IIIF) completed	1				
				2. Enhancement of competitiveness of in Indian Capital Goods Sector through Creation of common physical infrastructure in the form of CEFCs / integrated industrial facility.	2.1. % of completion of Common Engineering Facility Centres (CEFC) at HEC Ranchi		100%
					2.2. % of completion of Common Engineering Facility Centres (CEFC) at Bardloi, Surat		100%
					2.3. % of completion of Common Engineering Facility Centres (CEFC) at Kirloskar		100%

FINANCIAL OUTLAY (Rs. In Crore)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicator(s)	Targets 2021-22	Outcome	Indicator(s)	Targets 2021-22
						2.4. % of completion of Common Engineering Facility Centres (CEFC) at IIT Delhi	100%
						2.5. % of completion of Common Engineering Facility Centres (CEFC) at IISC Bangalore	100%
						2.6. % of completion of Common Engineering Facility Centres (CEFC) at CMTI Industry 4.0 Bangalore	100%
						2.7. % of completion of Common Engineering Facility Centres (CEFC) at Korus	100%
						2.8. % of completion of Common Engineering Facility Centres (CEFC) at CMTI Precision Lab	100%
						2.9. % of completion of Integrated Industrial Facility(IIF)	100%
				3.	Technology Acquisition.	3.1. % of completion of TAFP project by Allied Engineering Pvt. Ltd on Manufacturing of Heavy Duty High Reliability Electrical Specialised Power cables.	100%

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	2021-22	Output	Indicator(s)	Targets 2021-22	Outcome	Indicator(s)	Targets 2021-22
						3.2. % of completion of TAFP project by industrial processors & metalizer Pvt Ltd on cutting edge Robotic laser cladding Technology for Hydro Turbines indigenously using Tungsten Carbide Powder.	100%
						3.3. % of completion of TAFP project by PTC industries Ltd on Development and Commercialization of Titanium casting with ceramic shelling technology	100%

3. Industry Association and PSUs for undertaking promotional activities (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
0.5	1. To provide financial/ logo support to Industry/ Organisation/ PSUs/Autonomous Bodies for Promotional/ Awareness Oriented Activities for the Capital Good Sectors	1.1. No. of awareness workshop/ seminars/ Webinars organised	100	1. Awareness Oriented Activities for the Capital Good Sectors	1.1. No. of awareness programme conducted	100