

1. Bio Energy Programme – BioGas Programme (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2024-25			OUTCOMES 2024-25		
	2024-25	Output	Indicators	Targets 2024-25	Outcome	Indicators
95	1. Installation of biogas plants	1.1 No. of small size Biogas Plants Commissioned	25,000	1. Use of biogas as clean cooking fuel, biogas based thermal energy applications and small power applications.	1.1 Number of Beneficiaries / individuals benefitted by adopting biogas plants installed during the FY 2024-25 (person in numbers)	1,00,000
		1.2 No. of medium size Biogas plants commissioned	10			

2. Bio Energy Programme – Bio Power (Off-Grid) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2024-25			OUTCOMES 2024-25		
	2024-25	Output	Indicators	Targets 2024-25	Outcome	Indicators
125	1. Commissioning of Bio-Power plants [Non-Bagasse], Briquette/Pellet manufacturing plants and BioCNG [Waste to energy] generation capacity	1.1 Capacity commissioned in Bio-Power [Non-Bagasse] (MW) [Biomass].	80	1. Electricity, Energy and Bio CNG Generation from Bio-energy Projects	1.1 Electricity Generation (MU per Annum) [Biomass]	420.50

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2024-25			OUTCOMES 2024-25		
	2024-25	Output	Indicators	Targets 2024-25	Outcome	Indicators
		1.2 Capacity commissioned in Briquette/Pellet manufacturing plants (Tonnes per Hour) [Biomass]	300		1.2 Agri-residue utilized (in million tonnes per annum) [Biomass]	1.7
		1.3 Capacity commissioned in BioCNG [Waste to Energy] (MWeq)	80		1.3 BioCNG generation (Lakh Metric Tonnes per Annum) [Waste to Energy]	1.01

3. Solar Energy – Kisan Urja Suraksha Evam Uthaan Mahabiyon (KUSUM) – Grid Interactive Renewable Power (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2024-25			OUTCOMES 2024-25			
	2024-25	Output	Indicators	Targets 2024-25	Outcome	Indicators	Target 2024-25
	1.	Solarization of Grid-connected Agriculture Pumps under PM-KUSUM Scheme.	1.1. Number of Grid-connected Agriculture Pumps solarized under PM-KUSUM Scheme	2,00,000	1. State subsidy saving	^{1.1} Saving in state subsidy by feeder solarization (Rs in Crore)	540
	2.	Setting up of Decentralized Ground Mounted Grid Connected Solar Power Plants under PM-KUSUM Scheme	2.1 Capacity of Decentralized Ground Mounted Grid Connected Solar Power Plants installed under PM-KUSUM Scheme (MW)	500			

4. Supporting Programmes- Human Resources Development and Training (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2024-25			OUTCOMES 2024-25		
	2024-25	Output	Indicators	Targets 2024-25	Outcome	Indicators
47	1. Creating skilled manpower for RE sector	1.1. No. of technicians/persons trained for performance, testing, installation and maintenance of RE projects	15,000	1. Employment opportunity for trainees.	1.1 % of trainees employed	50
				2. Impact of up skilling through short term training programmes (other than trainings entailing employment in Sr. No.1 above)	1.2 Trainees' feedback: 6 and above on 10 scale	60

5. Supporting Programmes – Research and Development (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2024-25			OUTCOMES 2024-25		
	2024-25	Output	Indicators	Targets 2024-25	Outcome	Indicators
50	1. Support to research projects in the area of Renewable Energy	1.1. No. of research projects	10	1. Solar Cell efficiency improvement, Product Development, Demonstration /Pilot Projects	1.1 High efficiency perovskite solar cells (area: 10 cm x10 cm)	24
		1.2. No. of start-ups	3		1.2 High efficiency perovskite-Silicon tandem solar cell (area: 18 cm x18 cm)	30
					2. Development of RE products	2.1 No. of products developed