

1. Solar Energy – Grid Interactive (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2022-23			OUTCOMES 2022-23		
	2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators
3,304.03	1. Commissioning of Grid Connected solar power (Ground mounted/ Rooftop) in the country. (Excluding KUSUM)	1.1 Capacity commissioned in Solar Parks (MW)	1,000	1. Electricity Generation from Solar Power projects.	1.1 Solar Energy Generated (BU ¹)	85.23
		1.2 Capacity commissioned in Rooftop Solar (MW)	3,000			
		1.3 Capacity commissioned in projects under CPSU scheme (MW)	1,500			
		1.4 Capacity commissioned in projects under VGF scheme (MW)	Target not amenable ²			
	2. Increased domestic manufacturing of solar panels and solar cells.	2.1 Capacity of Solar Panels and cells manufactured domestically (MW) due to MNRE's DCR Schemes: CPSU Scheme P-II	1,500	2. Reduced import dependency.	2.1. Reduction in value of imports due to domestic manufacturing of solar panels and cells ³ (INR Cr.): CPSU Scheme P-II	2,250

¹ BU= Billion Units.

² VGF scheme closed during 2019. Funds are provisioned for meeting the old liabilities and no more capacity is added.

³ Reduction in value of imports = Expected Quantity of domestic Solar Modules deployed × Average International Prices (Presently taken as Rs 1.5 crore/MW).

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	2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23
		2.2	Capacity of Solar Panels and cells manufactured domestically (MW) due to MNRE's DCR Schemes: PM-KUSUM	1,000		2.2. Reduction in value of imports due to domestic manufacturing of solar panels and cells (INR Cr.): PM-KUSUM	1,500
		2.3	Capacity of Solar Panels and cells manufactured domestically (MW) due to MNRE's DCR Schemes: Rooftop Solar P-II	1,000		2.3. Reduction in value of imports due to domestic manufacturing of solar panels and cells (INR Cr.): Rooftop Solar P-II	1,500

2. Solar Energy - Kisan Urja Suraksha Evam Utthaan Mahabhiyan (KUSUM) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2022-23			OUTCOMES 2022-23			
	2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23
1,715.90	1.	Installation of standalone Solar Powered Agriculture	1.1 Number of standalone Solar Powered Agriculture Pumps of	2,00,000	1. Total Generation- off grid	1.1. Generation (BU) ⁴	0.8

⁴ Estimated approximate generation in Billion units

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2022-23			OUTCOMES 2022-23		
	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23
	Pumps of individual pump capacity up to 7.5 HP.	individual pump capacity up to 7.5 HP installed.				
	2. Solarization of Grid-connected Agriculture Pumps of Individual Pump Capacity up to 7.5 HP.	2.1 Number of Grid-connected Agriculture Pumps of Individual Pump Capacity up to 7.5 HP solarized.	2,00,000	2. Total Generation-Grid	2.1. Generation (BU) ⁵	1.65
	3. Setting up of Decentralized Ground Mounted Grid Connected Renewable Power Plants of individual plant size up to 2 MW	3.1 Capacity of Decentralized Ground Mounted Grid Connected Renewable Power Plants of individual plant size up to 2 MW installed (MW)	500			

⁵ Estimated approximate generation in Billion Units