

Ministry of New & Renewable Energy
Demand No. 69
1. Small Hydro Power - Grid Interactive Renewable Power (CS)

FINANCIAL OUTLAY (RS. IN CR.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Outputs	Indicator(s)	Target 2019-20	Outcomes	Indicator(s)
182.9	1. Commissioning of SHP generation capacity	1.1 Generation Capacity commissioned in SHP	50 MW	1. Electricity generation from SHP projects.	1.1 Generation in MU	8 BU

2. Bio Power– Grid Interactive Renewable Power (CS)

FINANCIAL OUTLAY (RS. IN CR.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Outputs	Indicator(s)	Target 2019-20	Outcomes	Indicator(s)
25	1. Commissioning of Bio-power (Bagasse/Biomass Power/Waste to energy) generation capacity	1.1 Generation Capacity commissioned in Bio-Power	252 MW	1. Electricity Generation from Bio-Power Projects	1.1 Generation in MW	18 BU

3. Externally Aided Project (EAP) – Component – Grid Interactive Renewable Power (CS)

FINANCIAL OUTLAY (RS. IN CR.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Outputs	Indicator(s)	Target 2019-20	Outcomes	Indicator(s)
40	1. UNDP/GEF project on scale up of Access to Clean Energy for Rural productive uses: project Activities related to access to energy for increasing livelihood of the poor in remote villages in UNDAF states.	1.1 No. of beneficiaries	1000	1. Rural livelihood projects installed	1.1 No. of Projects	100

4. Bio-Power – Off-Grid/Distributed and Decentralized Renewable Power (CS)

FINANCIAL OUTLAY (RS. IN CR.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Outputs	Indicator(s)	Target 2019-20	Outcomes	Indicator(s)
50	1. Commissioning of Off-grid/Decentralized Bio-Power Capacity	1.1 Generation Capacity commissioned in bio-power	252MW Inclusion of figures given in Point No. 3	1.1 Electricity Generation from off-grid/Decentralized bio-Power Projects	1.1 Generation in MU	252 MW Inclusion of 18 BU given in Point No. 3

5. Biogas Programme - Off-Grid/Distributed and Decentralized Renewable Power (CS)

FINANCIAL OUTLAY (RS. IN CR.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Outputs	Indicator(s)	Target 2019-20	Outcomes	Indicator(s)
100	1. Setting up of one lakh small size biogas plants	1.1 No. of small size Biogas plants Commissioned	86,900 Small Biogas Plants & 25 medium size Biogas Plants in the country	1. Effective promotion of biogas for clean fuel to meet out the energy requirements in remote, rural, semi-urban areas of the country, including tribal areas	1.1 No. of village/ industries/ farms provided with biogas plants	86000 SPBs & 25 MSBP

6. Human Resources Development and Training – Supporting programmes (CS)

FINANCIAL OUTLAY (RS. IN CR.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
	2019-20	Outputs	Indicator(s)	Target 2019-20	Outcomes	Indicator(s)
70	1. Creating skilled manpower for RE sector	1.1 No. of technicians/ Suryamitras trained for performance, testing, installation and maintenance of RE projects	15000	1. Creation of skilled manpower for RE Sector	1.1 No. of skilled manpower created	15000

7. Wind Power - Grid Interactive Renewable Power (CS)

FINANCIAL OUTLAY (RS. IN CR.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Outputs	Indicator(s)	Target 2019-20	Outcomes	Indicator(s)	Target 2019-20
920	1.1 Commissioning of wind power generation capacity	1.1 Generation Capacity commissioned in wind power	4 GW	1.1 Electricity Generation from Wind energy projects	1.1 Generation in BU	80 BU

8. Solar Power– Grid Interactive Renewable Power(CS)

FINANCIAL OUTLAY (RS. IN CR.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Outputs	Indicator(s)	Target 2019-20	Outcomes	Indicator(s)	Target 2019-20
2479.9	1. Commissioning of solar power (Ground mounted/ Rooftop) generation capacity in the country	1.1 Generation Capacity commissioned in solar power	8500	1. Electricity Generation from Solar Power	1.1 Generation in BU	48 BU

9. Green Energy Corridors– Grid Interactive Renewable Power (CS)

FINANCIAL OUTLAY (RS. IN CR.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Outputs	Indicator(s)	Target 2019-20	Outcomes	Indicator(s)	Target 2019-20
500	1. Construction of Transmission lines in 8 implementing RE rich States	1.1 Intrastate Transmission lines constructed (ckm)	5000ckm (Cumulative)	1. Grid integration of large scale renewable generation capacity	1.1 Transmission capacity strengthened (MW)	10,000MVA (Cumulative)

10. Solar Power – Off-Grid/Distributed and Decentralized Renewable Power (CS)

FINANCIAL OUTLAY (RS. IN CR.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Outputs	Indicator(s)	Target 2019-20	Outcomes	Indicator(s)	Target 2019-20
525	1. Installation of Off-grid and decentralized solar power generation capacity.	1.1 Capacity Commissioned in Off-grid & Decentralized Solar Power	400 MWeq	1. Installation of off-grid and decentralized solar power generation	1.1 No. of Solar Street Lights Installed	300000
					1.2 No. of Solar Pumps Installed	75000
					1.3 Capacity of Solar Power Packs Installed (MWeq)	5
					1.4 No. of Solar Study Lamps Distributed	3000000