

F. No. 32/4/2018-SPV Division

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy (MNRE)

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003

Dated: 24th August, 2022

To

The Pay & Accounts Officer,
Ministry of New & Renewable Energy
New Delhi – 110003.

Sub: Scheme for Solarisation of sun-temple town of Modhera, District – Mehsana, Gujarat

Sir/ Madam,

1. Reference is invited to this Ministry's Approval and scheme guidelines of even no. dated 19.03.2020 (copy enclosed) on the subject issue. The undersigned is directed to convey the following:

2. In pursuance to Government of Gujarat letter No. SLR/11/2017/692(P2)/B1 dated 18.07.2022 requesting for including additional 1026 Nos. X 1 kW solar rooftop system on Household Buildings and aggregate 205 kW solar roof top system on various Govt. Buildings under the subject Scheme, the aforesaid scheme hereby stands amended to incorporate following:

- a) Increase in Scheme outlay from Rs. 65 crore to Rs. 76.66 crore to account for additional outlay of Rs. 11.66 crore towards 1026 Nos. X 1 kW solar rooftop system on Household Buildings and aggregate 205 kW solar roof top system on various Govt. Buildings.
- b) Rooftop solar systems to be installed to be increased from 271 to 1297.
- c) Aggregate Capacity of Rooftop solar systems on Govt. Buildings to be increased from 100 kW to 305 kW.
- d) Extension of the date for completion of all the projects under the subject Scheme till 30.09.2022

3. All other provisions of aforesaid Administrative Approval/ Scheme dated 19.03.2020, unless contrary to the amendments mentioned at 2(a) and 2(b) above, shall remain unchanged and in case there is a conflict between the provisions in Administrative Approval/ Scheme of even no. dated 19.03.2020 and the amendments mentioned at 2(a) and 2(b) above, the said provisions of Administrative Approval/ Scheme of even no. dated 19.03.2020 shall also be deemed to have been appropriately amended.

4. Necessary funds for implementation of this Scheme during 2022-23 and subsequent years will be drawn from the following budget head:

Demand no. 71 - Ministry of New and Renewable Energy, Major Head 2810 - New & Renewable Energy, Minor Head : 00.101 – Grid-Interactive & Distributed Renewable Power, 05 – Solar Energy; 01 – Solar Power, 35 - Grants for creation of capital assets.

5. This sanction issues in exercise of powers delegated to this Ministry and with the concurrence of IFD dated 26/07/2022 vide their Dy. No. 104 dated 24/08/2022.

Yours faithfully,



(Sanjay G. Karndhar)

Scientist-D

Email: karndhar.sg@nic.in

Copy for information and necessary action to:

1. All Central Government Ministries and Departments;
2. NITI Aayog, Sansad Marg, Sansad Marg Area, New Delhi.
3. Archaeological Survey of India (ASI), Dharmah Bhawan, 24, Tilak Marg, New Delhi.
4. Principal Director of Audit, Scientific Audit-II, DGACR Building, I.P. Estate, Delhi – 110002.
5. Director General (Local Bodies), Office of the Comptroller & Auditor General, 9-Deendayal Upadhyay Marg, New Delhi
6. Energy & Petrochemicals Department, Government of Gujarat, Sachivalaya, Gandhinagar, Gujarat.
7. Gujarat Urja Vikas Nigam Limited (GUVNL), Sardar Patel Vidyut Bhavan, Race Course, Vadodara, Gujarat.
8. Gujarat Power Corporation Limited (GPCL), Block No. 8, Sixth Floor, Udyog Bhavan, Sector 11, Gandhinagar, Gujarat
9. Gujarat Energy Development Agency (GEDA), 4th floor, Block No. 11 & 12, Udyog Bhavan, Sector -11, Gandhinagar, Gujarat

Internal Distribution:

1. PS to Hon'ble Minister (NRE & Power)
2. PS to Hon'ble MoS (NRE)
3. PSO to Secretary, MNRE
4. Additional Secretary, MNRE
5. All Advisers and Group Heads/ All Joint Secretaries/ Eco. Adviser
6. All Scientist-F/ Scientist-E/ Directors
7. All Scientist-D / Dy. Secretaries
8. All Scientist-C/ Under Secretaries
9. All Scientist-B
10. NIC, MNRE for uploading on Ministry's website
11. CA, MNRE / Cash Section
12. Hindi Section for Hindi version
13. Sanction Folder

Yours faithfully,



(Sanjay G. Karndhar)

Scientist-D

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ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Block No. 14, C.G.O. Complex,
Lodi Road, New Delhi – 110003
Dated: 19th March, 2020

To
The Pay & Accounts Officer,
Ministry of New & Renewable Energy
New Delhi – 110003.

Sub: Scheme for Solarisation of sun-temple town of Modhera, District – Mehsana, Gujarat

Sir/ Madam,

I am directed to convey the sanction of President for undertaking a Scheme for Solarisation of sun-temple town of Modhera, District–Mehsana, Gujarat, as per the provisions given in Scheme Guidelines at Annexure-I.

2. Objective

The objective of this scheme is to take forward Hon'ble Prime Minister's vision of solarisation of sun-temple town of Modhera in District – Mehsana, Gujarat, so that the domestic and agricultural electricity needs of all the households of Modhera are fully fulfilled with solar energy, thereby setting up a pilot demonstration project for a village/ town running completely on solar energy.

3. Proposed RE installations and their costs and funding

The Scheme envisages solarisation of Modhera through setting up of the following renewable energy installations in Modhera, with an investment of around Rs. 65 Crores with 50% central financial assistance of around Rs. 32.5 crores from Government of India through MNRE and balance 50% coming from Government of Gujarat.

Sl. No.	Type and Capacity of RE Installation Proposed	Tentative Cost of proposed RE installation	% of cost proposed to be shared by Gujarat Govt./ Organisations of Gujarat Govt.		% of Cost to be shared by MNRE	
		Cr. Rs.	% share	Cr. Rs.	% share	Cr. Rs.
1	6 MW ground-mounted solar PV power plant	around Rs. 65 Crs.	50%	around Rs. 32.5 Crs.	50%	around Rs. 32.5 Crs.
2	271 nos. x 1KW Rooftop Solar PV Systems					
3	100 kW aggregate capacity of Rooftop Solar PV Systems on Govt. Buildings					
4	15 MWh, 6MW, Battery Energy Storage System (BESS)					
5	Smart Energy Components <i>(smart energy meters for individual households and 11 kV feeders, solar EV charging stations and associated solar plant and battery storage, smart load monitoring and data centre with weather station, microprocessor based relay and equipment monitoring for grid protection, smart street lights near Modhera sun temple)</i>					