



Central Financial Assistance (CFA) by Ministry of New and Renewable Energy (MNRE) for implementation of Phase – II of Grid Connected Rooftop Solar (RTS) Programme for Residential category Consumers by way of subsidy in the License Area of BEST Undertaking, Mumbai

Background:

- Ministry of New and Renewable Energy (MNRE), Government of India, has launched Phase-II scheme for promotion of grid-connected roof top solar PV projects in residential and group housing societies. The scheme provides for Central Financial Assistance (CFA) for the household owner and Group Housing Societies to set up RTS on the rooftop of their residence/ group housing societies.
- Power Distribution Companies have been assigned as the centralized agency for implementation of phase-II of this scheme in their license area and will coordinate with consumers, development partners (vendors) and MNRE. BEST Undertaking is a Municipal/public utility, which has been and is providing the distribution or supply of electricity in the Island City of Mumbai (i.e. the area from Colaba up to Mahim and Sion).The BEST Undertaking is the implementation agency and will be responsible for releasing subsidy i.e. Central Financial Assistance for consumers in the Distribution license area of the BEST Undertaking.
- As per the operational guidelines issued by MNRE, the implementing agency i.e. Discoms or its authorised agency shall invite Expression of Interest for empanelment of agencies for supply, installation, testing & commissioning of RTS system in residential premises



Eligible Categories:

Categories eligible for participation in the MNRE scheme:

Sr No	Categories	Coverage of buildings
1	Residential	All types of residential buildings
2	Group Housing Societies	Group Housing Societies / Residential Welfare Associations(GHS/RWA) etc. for common facilities

As per MNRE phase-II scheme, No CFA will be given for commercial, industrial, institutional, educational, social and govt. sectors.

Central Financial Assistance (CFA):

The MNRE will provide CFA for implementing Solar Grid Connected and Small Solar Power Plants from 1kWp to 500kWp capacities, as detailed below:

Type of Residential sector	Capacity Eligible For CFA	CFA (as percentage of benchmark cost or cost discovered through competitive process whichever is lower)
Residential sector	Maximum up to 3 kW capacity)	40 % of benchmark cost
Residential sector	Above 3 kW capacity and up to 10 kW capacity	40 % up to 3 KW Plus 20% for RTS system above 3 kW and up to 10 Kw
Group Housing Societies/Residential Welfare Associations (GHS/RWA) etc. for common facilities, with the upper limit being inclusive of individual rooftop plants already installed by individual residents in that GHS/RWA at the time of installation of RTS for common activity.	Up to 500 kWp (@ 10 kWp per house	20 %



- The MNRE subsidy shall be as per the above mentioned table. The benchmark cost to be considered for subsidy will be lowest cost per kW (L1) discovered under the tender by BEST Undertaking or MNRE benchmark cost, whichever is lower.
- The residential /group housing society users may install RTS plant of higher capacity as provisioned by State electricity regulations; however, the CFA will be limited up to 3 kWp/10 kWp/500kWp as per table above.

Benchmark Cost:

MNRE vide its notification No. 318/38/2018-GCRT dated 21 July 2020 have decided the following bench mark cost for the year 2020-21:

Sr No	Capacity Range	MNRE Benchmark Cost (Rs/kWp) for FY 2020-21
1	1 kW	47000
2	➤ 1 to 2 kW	43000
3	➤ 2 to 3 kW	42000
4	➤ 3 to 10 kW	41000
5	➤ 10 to 100 kW	38000
6	➤ 100 to 500 kW	36000

Empanelled Vendors:

- MNRE in principle accorded sanction of 580 kW capacity to BEST Undertaking under this scheme.
- As per the operational guidelines issued by MNRE, BEST Undertaking floated a tender for empanelment of vendors/agencies for supply, installation, testing & commissioning of RTS system in residential premises as well as to discover the benchmark cost per kw.
- The rooftop system capacity-wise cost discovered by BEST Undertaking is as follows:



Sr No	Capacity Range	Cost discovered by BEST Undertaking (Rs. per kW)
1	1 KW	50400
2	>1 to 2 KW	47500
3	>2 to 3 KW	43300
4	>3 to 10 KW	42750
5	>10 to 100 KW	39500
6	>100 to 500 KW	36500

List of Empaneled Vendors under the scheme is as follows:

Ravindra Energy Limited,

Contact Person : Sampada Rawool, Mobile : 8296146503 ,

Email ID: -contact.best.rts@ravindraenergy.com

Capacity Range	Discovered Price in Rs./Kilo Watt (including GST)	Capacity Allocated by BEST in kW
Above 1 KW to 2 KW	47500	20
Above 2 KW to 3 KW	43300	30
Above 10 KW to 100 KW	39500	100
Above 100 KW to 500 KW	36500	200
Total capacity Allocated		350

Mascot Electronics,

Contact Person : Mr. Chandrahas Gawand, Mobile :9920467616 , 8879639616

Email ID: mascotelectronics@gmail.com

Capacity Range	Discovered Price in Rs./Kilo Watt (including GST)	Capacity Allocated by BEST in kW
1 kW	50400	10
Above 10 KW to 100 KW	39500	180
Total capacity Allocated		190



Steelite Engineering Ltd.,

Contact Person : Mr. Samir Shah, Mobile : 9820070449 ,
Email ID: solar@steelitegroup.com, samirmshah@hotmail.com

Capacity Range	Discovered Price in Rs./Kilo Watt (including GST)	Capacity Allocated by BEST in kW
Above 3 KW to 10 KW	42750	40

- Contact person of the empanelled vendors and his contact details are given above the tables. The consumer may contact them for any enquiry.
- The empanelled project developer shall be responsible for installation of the supplied systems and commissioning of the same as per the prevailing electrical norms on the rooftops or on ground mounted within the premises of the beneficiaries with Comprehensive Maintenance Contract (CMC) of the complete system for five years warranty period.
- If the consumer avails the services of any other vendor except those empanelled for installation, testing & commissioning of RTS system, consumer will not be eligible for getting the CFA benefit.
- The consumer will be making payment to the vendors after deducting the eligible CFA amount. The vendor will claim the CFA from BEST Undertaking.
- Applicable subsidy amount shall be released directly to successful bidder(s)/developer(s) upon project commissioning, submission of all requisite documentation and receipt of subsidy from MNRE. BEST Undertaking is neither giver nor recipient of the CFA and will just act as a conduit for providing the MNRE subsidy to the consumer.



- Following are the details of officers for resolving the Consumer's Queries/Grievances received in BEST's licensed area:

Zone	Responsible Officer	Phone No.	Email ID
Customer Care North Zone	Deputy Chief Engineer, Customer Care North	022 – 2419 0681	dceccne@bestundertaking.com
Customer Care South Zone	Deputy Chief Engineer, Customer Care South	022 – 2279 9405	dceccs@bestundertaking.com
