



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 rooftop 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 500 kWp 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. 32/24/2020-SPV Division dated 27th October 2021 have decided the following bench mark cost for the year 2021-22:

Sr No	Capacity Range	MNRE Benchmark Cost (Rs/kWp) for FY 2021-22
1	1 kWp	46923
2	2 kWp	43140
3	3 kWp	42020
4	Above 3-10 kWp	40991
5	Above 10-100 kWp	38236
6	Above 100-500 kWp	35886

Empanelled Vendors:

- MNRE in principle accorded sanction of 500 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 (including GST) (Rs. per kW)
1	1 kWp	67537
2	2 kWp	67537
3	3 kWp	67537
4	Above 3-10 kWp	62879
5	Above 10-100 kWp	45687.29
6	Above 100-500 kWp	45156

List of Empaneled Vendors under the scheme is as follows:

Shreyani Consulting and Testing Services

Contact Person : Shri. Aniruddha Bhattacharya,

Address:No.201,Cluster 2,Wing F,Kanchanganaga-1,Mondha,Hingna,
Nagpur, Maharashtra 441 110.

Mobile-9910977405,Email – shreyaniconsulting@gmail.com

Category	Capacity Range	Discovered rate with GST (in Rs)	Capacity allocated by BEST (kW)
Part-A	1 kW to 3 Kw	67537	40
Part-B	Above 3 kW to 10 Kw	62879	100
Part-C	Above 10 kW to 100 kW	45687.29	160
Part-D	Above 100 kW to 500 kW	45156	200
Total Capacity allocated by BEST (kW)			500



- Contact person of the empanelled vendors and their contact details are given above. 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.
- **Simplification of Procedure and launching of National Portal for Rooftop Solar Programme Ph-II:**
- Hon'ble Ministry of New and Renewable Energy (MNRE) has issued Office Memorandum on 02.02.2022 and 10.06.2022 regarding Simplification of Procedure for Rooftop Solar Programme Ph-II.
- In this regard, a National Portal, www.solarrooftop.gov.in is designed by MNRE and launched by Hon'ble Prime Minister on 31.07.2022. The process for installation of rooftop solar plants, starting from registering the applications to release of subsidy in residential consumers'



(beneficiaries') bank account after installation and inspection of plant, can be tracked online at the National portal. The household beneficiary who wishes to install rooftop solar under the new procedure can apply on the National portal. This application will be forwarded online to the concerned discom for the approval of technical feasibility. After the application is transferred to the discom, it will be displayed on the discom portal.

- The vendors currently empanelled with the beneficiaries' discom through tendering process under RTS Programme Ph-II will be considered as empanelled vendors for this purpose. Other vendors willing to register/empanel themselves in the Programme under simplified procedure may get themselves registered with the consumers' DISCOM by submitting an application along with declaration (as per Annexure) and depositing a PBG of Rs. 2,50,000/- (Rupees Two Lakh Fifty Thousand only) valid for at least five years. The vendors can submit the application at the Division/Circle level and the name of the vendor will be included in the list of registered/empanelled vendors within a period of one month from the date of submission of the application. Registration/empanelment of vendors will be valid initially for one year from the date of empanelment and can be renewed thereafter on yearly basis.
- SILRES Energy Solutions Private Limited has submitted PBG of Rs. 2,50,000/- on 27.09.2022 and requested to be empanelled with BEST Undertaking under the Simplified procedure of MNRE. Accordingly BEST Undertaking has added the name of SILRES Energy Solutions Private Limited on National portal of MNRE as the empanelled vendor of BEST Undertaking for installation of rooftop solar plants in the licensed area of BEST Undertaking.



- The contact details of SILRES Energy Solutions Private Limited are as follows:

SILRES Energy Solutions Private Limited

Contact Person : Shri. Plaban Roy

Address: SunEdison, 7th Floor, NESCO IT Park, Building 4, North Wing, Western Express Hwy, Goregaon, Mumbai, Maharashtra 400063
Toll free number 1800-102-0765, Email – plaban.r@sunedison.in

Central Financial Assistance (CFA)/ Central Government Subsidy for rooftop solar plant installed by a residential consumer under simplified procedure

Plant Capacity	Applicable Subsidy
Up to 3 kW	Rs. 14588/- per kW
Above 3 kW and up to 10 kW	Rs. 14588/- per kW for first 3 kW and thereafter Rs. 7294/- per kW
Above 10 kW	Rs. 94822/- fixed

Validity of CFA/subsidy rates: The CFA/subsidy indicated above will be applicable for all applications registered on the National Portal till further notice and will be released after clearance by inspecting authority (DISCOM) on successful commissioning and installation of metering system as per specified procedure.

Eligibility Criterion: CFA/subsidy would be applicable only for those projects which have implemented fully through the National Portal after the date of launch (30.07.2022) i.e., application made on National Portal on/after 30.07.2022 and processed for technical feasibility approval & installation of RTS plant by registered vendor thereafter, as per the provision of National Portal/ simplified procedure. The plant capacity eligible for CFA/subsidy would be calculated after factoring in the capacity already installed at the site. The applications on the National Portal shall be submitted by the



concerned consumer/beneficiary only and the application submitted by vendors are liable to be rejected. Further, MNRE may take punitive action against such vendors including blacklisting and/or debarment from further participation in the program.

Mandatory Conditions: For availing CFA/subsidy through the National Portal, it is essential to install the rooftop solar plant through registered vendors of the concerned DISCOM and as per the guidelines and technical specifications issued by MNRE. In addition, only indigenously manufactured solar panels/modules (both solar cells and modules shall be made in India) shall be used for installation of the rooftop solar plant.

Calculation of CFA/subsidy: The CFA/subsidy would be calculated on the basis of total solar module capacity/solar inverter capacity/capacity approved by DISCOM, whichever is lower.

Disclaimer: Mere submission of claims on the National Portal would not entitle an applicant to receive CFA/subsidy. The compliance of complete process/guidelines issued by MNRE is mandatory to avail CFA subsidy. Submission of false claims on the National Portal, or using forged/false documents to avail CFA, would be viewed seriously and strict action would be taken against the concerned as per the provisions of prevailing Acts, rules and regulations.

- 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 – 24190681	dceccne@bestundertaking.com
Customer Care South Zone	Deputy Chief Engineer, Customer Care South	022 – 22799405	dceccs@bestundertaking.com