

Date: 23/02/2017

Empanelled Channel Partners

Methodology for Implementation of Grid Connected Rooftop Solar

Projects in the state of Maharashtra

- The benchmark cost for the Maharashtra is Rs.61,000/- per kWp, the CFA is 30% of benchmark cost or project cost whichever is minimum.
- Minimum Capacity of project is 1 kWp and Maximum Capacity of project is 500 kWp for availing CFA at single beneficiary location.
- Only indigenously manufactured PV modules and Balance of System (BOS) as per MNRE specification and standards will be allowed for availing capital subsidy.
- Sector wise / Category wise eligibility for availing CFA of grid connected roof-top solar power plant are as following:-

Sr. No.	Category	Coverage of building	Central Financial Assistance
1.	Residential	All type of residential buildings	CFA upto 30% of benchmark cost or project cost whichever is minimum.
2.	Institutional	Schools, health institutions including medical college & hospitals, universities, educational institutions etc. [including those registered under the Societies Registration Act 1860 and the Indian Trust Act 1882.]	CFA upto 30% of benchmark cost or project cost whichever is minimum.
3.	Social sector	Community centres, welfare homes, old age homes, orphanages, common service centres, common workshops for artisans or craftsman, facilities for use of community. Trusts / NGOs / Voluntary organizations / Training institutions, any other establishments for common public use etc. [including those registered under the Societies Registration Act under the societies Registration act 1860 and the Indian Trust Act 1882]	CFA upto 30% of benchmark cost or project cost whichever is minimum.

Note: - No CFA is applicable for all types of Govt. buildings, Govt. institutions/Govt. organizations including PSUs.

Also refer to circular dtd 2nd September, 2016 from MNRE mentioning details of release of CFA to various categories (copy of it is kept at MEDA website: - www.mahaurja.com)

As per the guidelines of MNRE, GoI dated on 8th September, 2016; we had called for Expression of Interest (EoI) for allocation of target of 70 MW through Channel Partners and for finalization of rate of system per kWp. The empanelled channel partners and their allocated capacity is given in Annexure - 1

➤ **Procedure for online submission of Proposal for availing CFA for MNRE,**

GoI :-

1. For availing CFA the project proposals must be submitted in prescribed online format through GCRT software which is available on MEDA www.mahaurja.com website along with requisite documents mentioned in format.
2. Empanelled MEDA Channel Partners have to submit the online proposals through GCRT software along with scanned copies of the following documents. Refer to Annexure-2 for check list.

MEDA prefers to release subsidy directly to the concerned beneficiary. However, in case the beneficiary desires to release the applicable subsidy (CFA) to the empanelled channel partner, he should mention the same in the undertaking (mentioned in Annexure-6) to be submitted at MEDA office on Rs.100/- stamp paper. Such undertaking will have to be submitted in hard copy to MEDA office by the channel partner along with joint inspection report before claim of CFA. In such cases, the MEDA empanelled channel partners will be held responsible for any dispute.

3. Online submitted proposals will be scrutinized by MEDA. After scrutiny the proposals will be either accepted for in principle approval or shortfall if any will be notified on the MEDA website only. If shortfall is not complied within 45 days from the date of intimation or till the existing of scheme whichever is earlier the application will be cancelled.

The empanelled channel partners will have to submit a scanned copy of net metering / feed in tariff / separate import export meter / gross metering for grid connectivity application made to the utility company. In principal sanction will be issued to start the work on the basis of this application. However, CFA will be released on the basis of net metering sanctioned load by utility company or actual installed capacity of the system whichever is less.

4. It is the responsibility of Empanelled MEDA Channel Partners to follow the technical specifications / standards of Grid-Connected Rooftop Solar power plant mentioned in MNRE policy dated 26th June, 2014 and amendments time to time for installation & commissioning of rooftop systems.
5. Empanelled MEDA Channel Partners have to follow the guidelines of net metering / feed in tariff / separate import export meter / gross metering and safety auto interlocks of concerned DISCOM. In this context, if any issue arises, the sole responsibility of it lies with the project installer/concerned beneficiary.
6. After commissioning of Grid-Connected Rooftop Solar power plant Empanelled MEDA Channel Partners should update online status for physical joint inspection of installed & commissioned systems. MEDA Office will inspect the system and after submission of tax invoice (in two copies) and joint inspection report (Original) at Meda, Pune office as per Annexure 7 by concerned beneficiary / installer the claims will be processed for release of

CFA. Then MEDA will give final sanction and release the CFA to the concerned beneficiary / empanelled channel partners as per availability of fund from MNRE, GoI. MEDA will release the CFA i.e. Rs.18,300/- per kWp which is 30% of Rs.61,000/- (i.e. L1 cost) or 30% of the project cost whichever is less.

7. Any changes in CFA pattern by MNRE will be applicable to all channel partners concerned.
8. System installer should provide a manual for operational maintenance in two languages i.e. English and Marathi to the beneficiary.
9. Concerned installer will be responsible for commissioning of the entire system and carrying out comprehensive maintenance of the system for the five years after successful commissioning of the system.
10. It is responsibility of system installer to give the training to the beneficiary for operational maintenance of the system.
11. It will be sole responsibility of the beneficiary to get the work done from his selected empanelled channel partners. The beneficiary has to monitor the system performance and get the system maintained for 5 years after successful commissioning of the system. The beneficiary may enter into an agreement with the concerned channel partners for successful implementation and maintenance of the project of 5 years.
12. MEDA at its discretion may visit Empanelled MEDA Channel Partner's factory for testing / inspection at any time during the empanelment period.
13. If MEDA received any complaint from beneficiary pertaining to the technical specification, performance, operation and maintenance, guarantee / warrantee, the complaint will be forwarded to the concerned channel partner. The channel partner/system installer should attend the complaint within 15

days and rectify the same. If he fails to sort out the complaint, then MEDA may en-cash his available bank guarantee and MEDA reserves the right to conduct necessary enquiry of the matter and de-empanelment the system installer/channel partner from the empanelment list.

14. The Empanelled MEDA Channel Partners has to submit the district wise dealers / service centres list to the beneficiaries before joint inspection.

15. The Empanelled MEDA Channel Partners are automatically eligible to work in open category also and their projects under open category will be in addition to the target allocated to them under channel partner category (i.e. total available target of 70 MW). In open category total target is 30 MW and applications will be accepted on 'First come first served' basis. In open category Channel Partners / Channel Partners (New Entrepreneurs) / Project Developers who are applying for CFA under open category, will be eligible to take up the work of maximum 5% of the total sanctioned capacity (under the sanction of 100 MW) i.e. 5 MW only but limited to the total installation of 30 MW whichever is completed earlier.

16. These guidelines are specific to this MNRE, GoI scheme. The Govt. / Semi Govt. / PSUs / Co-operative Departments should follow the guidelines of Govt. purchase policy for the installation and commissioning solar roof-top systems for their use.

17. The present scheme will remain valid for a period of one year from the date of announcement of this methodology. MEDA reserves right to extend this scheme in consultation with MNRE, GoI.

18. The terms and conditions of the EoI dated 17th September, 2016 for GCRT along with guidelines issued by MNRE time to time are applicable.

19. The capacity of project and CFA mentioned in In-principle sanction letter are of tentative nature. The actual project capacity and eligible CFA will be finalized after submission of joint inspection report & work done.

Note: For below enclosers please check download section in GCRT portal on MEDA website (www.mahaurja.com).

Enclosed: -

1. Annexure 1: The Empanelled channel partners and their allocated capacity.
2. Annexure 2: Checklist for proposal submission(Form A)
3. Form B: - Project Proposals for Grid Connected Rooftop and Small SPV Power Plants (For the project from 1 kWp & upto 50 kWp).
4. Form C: - Detailed Project Report for Grid Connected Rooftop and Small SPV Power Plants (Capacity above 50 kWp to 500 kWp).
5. Annexure 3: Agreement / Consent / Certificate / Undertaking on Rs.100/- stamp paper regarding CFA from Beneficiary.
6. Annexure 4: Affidavit / Declaration Certificate / Undertaking on Rs.100/- stamp paper regarding specifications from Channel Partner.
7. Annexure 5: Bank details of Beneficiary.
8. Annexure 6: Undertaking on Rs.100/- stamp paper from beneficiary regarding net of subsidy.
9. Annexure 7: Hard copy documents to be submitted by CP / OC for disbursement of CFA after Joint inspection.
10. Technical Specifications.
11. Grid Connected Solar Rooftop and small solar power plant Scheme of MNRE dtd 26/06/2014

12. Grid Connected Rooftop and Small Solar Power Plants Programme - Scaling up of budget from Rs. 600 crore during the 12th Five Year Plan to Rs.5000 crore for implementation over a period of five years upto 2019-20 under National Solar Mission (NSM) - 2nd amendment regarding of MNRE. dtd 2/09/2016
13. Guidelines of MNRE for smooth implementation of grid connected solar rooftop projects by SNAs/ Discoms dtd 8/09/2016
14. General Guidelines for the consumers desiring connectivity of Roof-top Solar PV System from MSEDCL * For other utility kindly check respective DISCOM's website.
15. Joint Inspection Report