

No. 03/88/2015-16/GCRT
Government of India
Ministry of New and Renewable Energy
(Solar Energy Group)

Block No. 14, CGO Complex,
Lodhi Road, New Delhi,
Dated: 4th May 2016

To
The Pay and Accounts Officer
Ministry of New and Renewable Energy
Government of India
New Delhi

Subject: 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)–Notification for 'Achievement-Linked Incentive/Awards'.

Sir,

In continuation to the Administrative Approval for 'Grid Connected Rooftop and Small Solar Power Plants Programme' under 'Off-Grid and Decentralized Solar Applications' scheme vide no. 30/11/2012-13/NSM dated 26th May, 2014 and the guidelines vide even no. dated 26th June, 2014 and in continuation to the amendment notification vide no. 03/88/2015-16/GCRT dated 4th March 2016, I am directed to convey the approval of the President of India for '**Achievement-Linked Incentives and Awards**' under 'Grid Connected Rooftop and Small Solar Power Plants Programme'.

2. The details of 'Achievement-Linked Incentives and Awards' are as follows:

[A] Achievement-Linked Incentives

India has a huge potential for solar energy which needs to be fully harnessed for reducing pollution from diesel, coal and other fossil fuels as also for saving precious financial resources. Further development of 40 GW Rooftop Solar (RTS) power is part of India's commitment before United Nations Framework Convention on Climate Change (UNFCCC). RTS projects have distinct advantage over ground mounted projects as they don't required pooling of land or dedicated transmission lines. Hence Government of India has been stressing on undertaking RTS projects on rooftops and surplus areas of all Government / PSU buildings and premises.

For expeditious development, following steps will be taken to implement the Achievement-Linked Incentives:

- i. All Ministries / Departments and State/ UT Governments will undertake assessment of rooftop area and surplus areas of all Government / PSU buildings and premises and collate data on RTS potential (10 sqm area for 1 kwp RTS) as also on present level of electricity consumption, average tariff being paid.

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- ii. Based on the RTS potential, present electricity consumption and average tariff, financial savings would be assessed
- iii. All Ministries / Departments and State/ UT Governments will confirm their willingness to participate in this scheme based on their RTS potential and possible savings and intimate MNRE and/ or State Nodal Agency regarding preferred model and methodology for its RTS project.
- iv. MNRE/ State Nodal Agency will assess RTS potential and set target capacity for RTS projects of those entities who agree (as and when they agree) to participate in the programme and are willing to seek incentives. Year-wise targets will be finalized.
- v. The targets, if not completed, shall be rolled over to the next year and will be added in the next year's targets in consultation with the entities.
- vi. The Achievement-linked incentives viz-a-vis sanctioned/ approved capacity/ allocated targets will be applicable to all Government Institutions including Ministries /Departments/ Organizations of both Central and State Governments and PSUs. The provisions for achievement-linked incentives will be as follows:

Sl. No.	Achievement vis-a-vis Target Allocation	Incentives for General Category States	Incentives for Special Category States/UTs
1.	80% and above within the sanctioned period	Rs.18,750/- per kW	Rs.45,000/- per kW
2.	Below 80% and upto 50% within the sanctioned period	Rs.11,250/- per kW	Rs.27,000/- per kW
3.	Below 50%/ delayed commissioning up 6 months beyond the sanctioned period	Rs.7,500/- per kW	Rs.18,000/- per kW

- vii. The achievement-linked incentives vis-a-vis allocated targets will be valid during the period of the implementation of 'Grid Connected Rooftop and Small Solar Power Plants Programme'.
- viii. The RTS projects based on the achievement-linked incentives may be implemented through Ministries/ Departments, Solar Energy Corporation of India (SECI), respective Central PSUs, DISCOMs, ULBs, State Government Departments/ State Nodal Agencies (SNAs).
- ix. Amendments to above provisions of the Scheme may be carried out by Ministry with the prior approval of Hon'ble Minister for New and Renewable Energy.

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[B] Achievement-Linked Awards

3. In order to promote the grid connected RTS systems in the country, the cash awards along with certificates/shields shall be provided to various categories of stakeholders involved in implementation of the solar rooftops. The provisions of the awards, category-wise would be as follows:

Sl. No.	Achievements/installations	Type/No. of Awards	Cash Awards/ Certificates	Total Amount (Rs. in Lakh)
Category [A]	Installation of grid connected solar rooftop systems by Central/ State/Local Governments			
1.	Highest capacity installation by SNAs of renewable energy in States	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all.	10.00
2.	Highest capacity installation by Central Government Departments/ Ministries on their buildings	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all.	10.00
3.	Highest capacity installation by State Government Departments/ Ministries on their buildings	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all.	10.00
4.	Highest capacity installation by Government (both Central and State) Educational Institutions on their buildings	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all.	10.00
5.	Highest capacity installation by Government (both Central and State) Hospitals on their buildings	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all.	10.00
6.	Highest capacity installation by Urban Local Bodies/Local Governments	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all.	10.00
7.	Largest capacity installation on a single roof by any above organization	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all.	10.00

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Category [B]	Awards for DISCOMs/Distribution Licensees/Utilities			
1.	Highest no. of connections/net-meterings provided by DISCOMs	1 st 2 nd 3 rd 4 th 5 th 6 th 7 th 8 th 9 th 10 th 10 nos.	Rs. 25.00 lakh Rs. 20.00 lakh Rs. 18.00 lakh Rs. 16.00 lakh Rs. 14.00 lakh Rs. 12.00 lakh Rs. 10.00 lakh Rs. 8.00 lakh Rs. 6.00 lakh Rs. 5.00 lakh Certificates to all	134.00
2.	Highest capacity installation by DISCOMs	1 st 2 nd 3 rd 4 th 5 th 5 nos.	Rs. 10.00 lakh Rs. 8.00 lakh Rs. 6.00 lakh Rs. 4.00 lakh Rs. 2.00 lakh Certificates to all	30.00
3.	Providing connectivity and installation of net-metering in shortest period (in no. of days)	1 st 2 nd 3 rd 4 th 5 th 5 nos.	Rs. 10.00 lakh Rs. 8.00 lakh Rs. 6.00 lakh Rs. 4.00 lakh Rs. 2.00 lakh Certificates to all	30.00
Category [C]	Highest capacity Installation of grid connected solar rooftop systems by PSUs (each for both Central and State)			
1.	Largest capacity installation by Central Government PSUs	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
2.	Largest capacity installation by State Government PSUs	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
Category [D]	Private Institutions			
1.	Highest capacity Installation by commercial and industrial establishments in the private sector.	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
2.	Highest capacity Installation by Private Educational Institutions.	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00

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3.	Highest capacity installation by Private Hospitals/Medical Institutions.	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
4.	Largest capacity installation on a single roof by private establishments.	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
Category [E] Financial Institutions				
1.	Highest no. of loans sanctioned by Public Sector Banks/ Private Sector Banks (nos.)	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
2.	Highest amount of loans sanctioned by Public Sector Banks/Private Sector Banks (Rs. in crore)	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
3.	Highest loan sanctioned by Non-Banking Financial Institutions (Rs. in crore)	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
Category [F] Channel Partners/Private Developers				
1.	Highest capacity installed (with subsidy to beneficiaries) by Channel Partners empanelled with MNRE - CAPEX	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
2.	Highest capacity installed (without subsidy to beneficiaries) by Channel Partners empanelled with MNRE - CAPEX	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
3.	Highest capacity installed (with subsidy to beneficiaries) by Channel Partners (New Entrepreneurs) empanelled with MNRE - CAPEX	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
4.	Highest capacity installed (without subsidy to beneficiaries) by Channel Partners (New Entrepreneurs) empanelled with MNRE - CAPEX	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
5.	Highest capacity installed (with subsidy to beneficiaries) by RESCO	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00

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6.	Highest capacity installed (without subsidy to beneficiaries) by RESCO	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
Category [G]	Popularization of Rooftop Systems (Nos. of Advertisements, development of online portals for implementation, use of Electronic and Print Media etc.)			
1.	Awards to State Nodal Agencies/State Governments	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
2.	Awards to Public Sector Undertakings	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
3.	Awards to Private Developers/Channel Partners	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
Category [H]	Highest no. of installations in residential sector			
1.	By SNAs	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
2.	No. of loan sanctioned by banks exclusively for residential sector	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
3.	The highest capacity of residential rooftop installed by the residential building owner	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
Category [I]	Innovations on business model, Remote monitoring, manufacturing, meters etc. for solar rooftops			
1.	Innovative business model	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
2.	Best Remote Monitoring mechanism for installation/generation	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00

3.	Largest bi-directional Meters supplied for net-metering/gross-metering by the meter manufacturers	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
4.	Innovative design for mounting structure supplier/Manufacture	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
5.	Solar rooftop system with Hybrid Inverters installed	1 st 2 nd 3 rd 3 nos.	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh Certificates to all	10.00
Total		119 nos.		524.00 Lakh

4. The total nos. of awards will be 119 nos. with estimated outlay of Rs.5.24 crore as per details given in para 3 above every year from 2015-16 to 2019-20. The no. of awards may be increased or decreased from time to time depending upon the availability of applicants.

5. The awards will be finalized by Committee which will be constituted with the approval of Secretary, MNRE. The award scheme may be implemented by MNRE through NISE /IREDA.

6. The expenditure involved is debitable to following budget heads for current financial year 2016-17:

Budget Heads
Demand No. 61-Ministry of New and Renewable Energy
Major Head: 2810-New & Renewable Energy
Minor Head: 101-Grid Interactive & Distributed Renewable Power
01-Grid Interactive Renewable Power
04-Solar Power
01.04.31-Grants-in-Aid General
01.04.35-Grants for Creation of Capital Assets
01.04.20-Other Administrative Expenses

7. This is in continuation to the amendment notification issued vide no. 03/88/2015-16/GCRT dated 4th March 2016 and to the Administrative Approvals issued earlier for implementation of the "Grid Connected Rooftop and Small Solar Power Plants Programme" under "Off-Grid & Decentralized Solar Applications" scheme of National Solar Mission vide order no. 30/11/2012-13/NSM dated 26th May, 2014 and the guidelines vide even no. dated 26th June, 2014.

8. The implementation of above 'Achievement-Linked Incentives and Award Scheme' the programme will come in to effect from the date of issue of this amendment.

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9. This sanction issues in exercise of powers delegated to this Ministry and with the concurrence of IFD dated 19.04.2016 vide their Dy. No. 2456 dated 30.03.2016.

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[Ms. Veena Sinha]
Director

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Copy for information and appropriate action to:-

1. All Central Ministries and Departments
2. Department of Public Enterprises (DPE), Block 14, CGO Complex, New Delhi
3. Principal Director of Audit, Scientific Audit-II, DGACR Building, I.P. Estate, Delhi
4. Principal Secretaries/Secretaries (Energy Departments) all States /UTs
5. All State/UT Nodal Agencies
6. All Municipal Commissioners
7. CMD, IREDA, 1st floor, East Court, Indian Habitat Centre, Lodhi Road, New Delhi
8. Director General, Bureau of Indian Standards, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi
9. D.G. National Institute of Solar Energy, Gwal Pahari, Gurgaon, Haryana
10. MD, Solar Energy Corporation of India, D-3, A Wing, 1st Floor, Religare Building, District Centre, Saket, New Delhi-110017
11. National Housing Bank and all Nationalized/Private Banks.

Copy to:

1. PS to Hon'ble Minister of State for Power, Coal and New and Renewable Energy, Shram Shakti Bhawan, New Delhi.
2. PSO to Secretary, MNRE
3. PS to AS&FA, MNRE
4. JS(TK)/JS(VJ)/JS(SV)
5. All Advisers & Group Heads/Directors/ Under Secretaries/Scientist in MNRE
6. Director (NIC) to upload this on the Ministry's website/Tech. Dir(NIC) for SPIN
7. CA, MNRE/Cash Section
8. Hindi section for Hindi version
9. Sanction folder


[Ms. Veena Sinha]
Director