

Block No.14, C.G.O.Complex, Lodhi Road,
New Delhi-110003,
Dated 3rd November 2014

To

The Pay & Accounts Officer
Ministry of New & Renewable Energy
New Delhi -110 003.

Subject: Central Financial Assistance (CFA) for “Off-grid and Decentralized Solar Applications Programme” for the year 2014-15.

Sir,

In continuation of this Ministry's sanction order of even of even number dated 30th May 2013 reg. additions/amendments in the above mentioned scheme , I am directed to convey the sanction of the President of India for re-fixing / revising the Central Financial Assistance of the following systems, with immediate effect during the Financial year 2014-15:-

I. Central Financial Assistance (Rs/Wp) for SPV Lighting System.

Sno.	Category		Capacity	General Category States	Through NABARD	Rs. Per Wp		Special Category States		Channel Partners
						@ 30%	@90%	@ 30%	@90%	
1.	Solar lighting System- street lights, home lights, lanterns	CFL	Up to 74 Wp	Rs.75	Rs.100	Rs.82	Rs.247	Rs.75	Rs.225	NA
2.		LED	Up to 40 Wp	Rs.120	Rs.160	Rs.132	Rs.396	Rs.120	Rs.360	NA

Note :-

- General category States:-** All States/UT's other than NE States, Special Category States (Jammu &Kashmir, Himachal Pradesh, Uttarakhand), Andaman & Nicobar and Lakshadweep Islands.
- Through NABARD:** - All States/UT's are eligible at the above subsidy rate.
- NE States, Andaman and Nicobar, Lakshadweep Islands :-** 90% capital subsidy to Central and State Government Ministries and their organizations (not for commercial organizations and corporations); Government Educational Institutions, Hospitals, Community centers, Anganwadis; Panchayat Ghars, State/ Central Government Buildings, Police Stations, Police Posts, Vocational Training Centers and Government Hostels. For private and others the subsidy is calculated at 30% only. CFA is 10% more than General category due to high transportation cost.

4. **Special Category:-**This category includes states of Jammu & Kashmir, Himachal Pradesh and Uttarakhand. 90% capital subsidy to Central and State Government Ministries and their organizations (not for commercial organizations and corporations); Government Educational Institutions, Hospitals, Community centers, Anganwadis; Panchayat Ghars, State/ Central Government Buildings, Police Stations, Police Posts, Vocational Training Centers and Government Hostels. For private and others the subsidy is calculated at 30%.
5. **Channel Partner: -** MNRE Accredited Channel Partners.
6. All components and sub systems of the plant should conform to the “**Minimal Technical Requirements / Standards**” specified by MNRE, for SPV systems / plants.
7. The Capital Subsidy is applicable on the System cost inclusive of installation, commissioning, transportation, insurance, 5 year maintenance and taxes wherever applicable.

II. Central Financial Assistance (Rs/Wp) for SPV Lighting System.

Sno.	Category	Capacity	Rs Per Wp						
			General Category States	Through NABARD	NE States, A&N, Lakshadweep Islands		Special Category States		Channel Partners
					@ 30%	@90%	@ 30%	@90%	
1	Solar power packs/ SPV Power Plants (with battery bank @ 9.6 VAh/Wp)***	Up to 300 Wp	Rs. 75	Rs. 100	Rs. 82	Rs. 247	Rs. 75	Rs. 225	NA
		>300 Wp to 10kWp	Rs. 45	Rs. 45*	Rs. 49	Rs. 148	Rs. 45	Rs. 135	Rs. 43**
		>10 kWp to 100 kWp	Rs. 39	NA	Rs. 43	Rs. 128	Rs. 39	Rs. 117	Rs. 37
2	SPV Power Plants (Without Battery)	Up to 500 kWp	Rs. 24	NA	Rs. 26	Rs. 79	Rs. 24	Rs. 72	Rs. 21
3	Street Lights through SPV power Plant	Up to 100 kWp	Rs. 75	NA	Rs. 82	Rs. 247	Rs. 75	Rs. 225	Rs. 71

*Capital subsidy limited to 1 kWp system through NABARD

** Capital Subsidy applicable for systems above 1 kWp in case of channel partners.

*** In case battery bank is of lower capacity in project proposal than mentioned in category above then it will be treated as battery less system

Note:-

- General category States:-** All States/UT's other than NE States, Special Category States (Jammu & Kashmir, Himachal Pradesh, Uttarakhand), Andaman & Nicobar and Lakshadweep Islands.
- Through NABARD:-** All States/UT's are eligible at the above subsidy rate calculated at 40% only.
- NE States, Andaman and Nicobar, Lakshadweep Islands :-** 90% capital subsidy to Central and State Government Ministries and their organizations (not for commercial organizations and corporations); Government Educational Institutions, Hospitals, Community centers, Anganwadis; Panchayat Ghars, State/ Central Government Buildings, Police Stations, Police Posts, Vocational Training Centers and Government Hostels. For private and others the subsidy is calculated at 30% only. CFA is 10% more than General category due to high transportation cost.
- Special Category:-** This category includes states of Jammu & Kashmir, Himachal Pradesh and Uttarakhand. 90% capital subsidy to Central and State Government Ministries and their organizations (not for commercial organizations and corporations); Government Educational Institutions, Hospitals, Community centers, Anganwadis; Panchayat Ghars, State/ Central Government Buildings, Police Stations, Police Posts, Vocational Training Centers and Government Hostels. For private and others the subsidy is calculated at 30%.
- Channel Partner:-** MNRE Accredited Channel Partners. CFA calculated considering a reducing correction factor of 12% for W/o Battery system and 5% for with battery system.
- All components and sub systems of the plant should conform to the **"Minimal Technical Requirements / Standards"** specified by MNRE, for SPV systems / plants.

7. The Capital Subsidy is applicable on the System cost inclusive of installation, commissioning, transportation, insurance, 5 year maintenance and taxes wherever applicable.

III. Central Financial Assistance (Rs/HP) for SPV Water Pumping System

Sno.	SPV System	Capacity	Rs per HP				
			General Category States	Through NABARD	NE States, A&N, Lakshadweep Islands	Special Category States	Channel Partners
1	DC Pumps	Up to 2 HP	Rs. 43200	Rs. 57600	Rs. 47520	Rs. 43200	Rs. 41000
		>2HP to 5HP	Rs. 40500	Rs. 54000	Rs. 44550	Rs. 40500	Rs. 38500
2	AC Pumps	Up to 2 HP	Rs. 37800	Rs. 50400	Rs. 41580	Rs. 37800	Rs. 36000
		>2HP to 5HP	Rs. 32400	Rs. 43200	Rs. 35640	Rs. 32400	Rs. 30700
		>5 HP to 10 HP*	Rs. 28800	Rs. 38880	Rs. 32076	Rs. 29160	Rs. 27630

*SPV water pumping system over 5HP may avail subsidy under State Government Schemes where ever applicable. MNRE subsidy will be limited to 5 HP only even for higher capacity pumps till any revision in the Scheme.

Note :-

- General category States:-** All States/UT's other than NE States, Special Category States (Jammu &Kashmir, Himachal Pradesh, Uttarakhand), Andaman & Nicobar and Lakshadweep Islands.
- Through NABARD:** - All States/UT's are eligible at the above subsidy rate calculated at 40% only.
- NE States, Andaman and Nicobar, Lakshadweep Islands:** - Provision of 30% subsidy for all users. CFA is 10% more due to high transportation cost.
- Special Category:-**This category states includes **Jammu &Kashmir**, Himachal Pradesh and Uttarakhand. Provision of 30% subsidy for all users.
- Channel Partner:** - MNRE Accredited Channel Partners. CFA calculated considering a reducing correction factor of 5% only.
- Minimum solar PV Capacity per HP of Motor- pump set is 900 Wp(e.g. for a two HP Motor- pump set, Minimum solar PV Capacity is 1800 Wp and so on).
- All components and sub systems of the plant should conform to the **"Minimal Technical Requirements / Standards"** specified by MNRE, for SPV systems / plants.
- The Capital Subsidy is applicable on the System cost inclusive of installation, commissioning, transportation, insurance, 5 year maintenance and taxes wherever applicable.

IV. Central Financial Assistance (Rs/Wp) for SPV Micro/ Mini Grid

Sno.	SPV System	Capacity	Rs per Wp			
			General Category States	NE States, A&N, Lakshadweep Islands	Special Category States	Channel Partners
1.	Micro Grid	Up to 10 kWp	Rs. 105	Rs. 115	Rs. 105	Rs. 100
2.	Mini Grid	>10 to 500 kWp	Rs. 90	Rs. 99	Rs. 90	Rs. 85

Note :-

- General category States:-** All States/UT's other than NE States, Special Category States (Jammu &Kashmir, Himachal Pradesh, Uttarakhand), Andaman & Nicobar and Lakshadweep Islands.
- NE States, Andaman and Nicobar, Lakshadweep Islands:** - Provision of 30% subsidy for all users. CFA is 10% more than General Category due to high transportation cost
- Special Category:-**This category states includes **Jammu &Kashmir**, Himachal Pradesh and Uttarakhand. Provision of 30% subsidy for all users.
- Channel Partner :-** MNRE Accredited Channel partners
- Micro/ Mini Grid Solar PV System shall consist of the following:**
 - ✓ Solar PV Panel of specified capacity with suitable mounting structure
 - ✓ Power Conditioning Unit (PCU) with suitable capacity of Charge Controller and Inverter as required
 - ✓ Battery Bank (Minimum Capacity @9.6 VAH / Wp) with suitable Battery Racks
 - ✓ Junction Boxes, D.C.D.B. / A.C. D. B. and Cables as per site requirement
 - ✓ Poles, ACSR conductor/ armored cable as per site requirement
 - ✓ Luminaires (Minimum two numbers per house hold)
 - ✓ Individual Meters (if required)
 - ✓ Lightening Arrestor and Earthing as required
 - ✓ Control Room/ Battery Room
 - ✓ Five years warranty
- All components and sub systems of the plant should conform to the "Minimal Technical Requirements / Standards" specified by MNRE, for SPV systems / plants.
- Part of the energy generated by the PV System may be utilized to power some commercial / other loads; however, **minimum 30 % of Total PV Capacity should be utilized for domestic load.**

The other terms & conditions, guidelines and provisions as mentioned in order/AA of 30/11/2012-13/NSM dated 26.05.2014 The amendments made herein above shall come into force with immediate effect.

This issues with the approval of competent authority.

Yours faithfully,

__-Sd-

(Tarun Singh)

Scientist B

Phone 011-24360707, Extn 2032

Copy for information to:-

1. All Central Government Ministries & Departments
2. Department of Public Enterprises (DPE), Block 14, CGO Complex, New Delhi
3. Principal Director of Audit, Scientific Audit II, DGACR Building, IP Estate, Delhi-02.
4. All State Nodal Agencies.
5. All State Utilities.
6. CMD, IREDA, August Kranti Bhawan, Bhikaji Cama Place, New Delhi.
7. Director General, Bureau of Indian Standards, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi-110002.
8. All the Nationalized and Scheduled Banks

Internal Distribution:

1. PS to Hon'ble Minister, NRE & PSO to Secretary, MNRE, PS to AS&FA, MNRE
2. JS(TK)/JS(AS)/ Adviser(NPS)/Adviser (AKD)/ EA /Sci.E (GP)/ Sci.D (SKS)
3. Director General, National Institute of Solar Energy, Gwal Pahari, Gurgaon
4. Dir. (NIC) to upload this on the Ministry's website.
5. Sanction folder.

-Sd-

(Tarun Singh)

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