

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 4284
TO BE ANSWERED ON 18.07.2019

NEW SCHEMES FOR SOLAR POWER

4284. MS. RAMYA HARIDAS

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the Government has started new schemes and programmes for taking the solar power to the people;
- (b) if so, the details thereof including the component of subsidy therein; and
- (c) the manner in which the benefits under these schemes could be availed by the intended beneficiaries?

ANSWER

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY AND POWER
AND MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP
(SHRI R. K. SINGH)

(a) to (c) The Ministry of New and Renewable Energy (MNRE) is implementing various schemes / programmes to promote use of solar power in the country by providing Central Financial Assistance (CFA) in the form of grant, subsidy, incentives, viability gap funding, etc. Details of CFA being provided under different schemes / programmes are given in **Annexure**.

The benefits under these Schemes and Programmes could be availed through the designated implementing agencies as per provisions of the implementation guidelines.

ANNEXURE

**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) to (c) OF LOK SABHA
UNSTARRED QUESTION NO. 4284 FOR 18.07.2019**

**DETAILS OF CFA/SUBSIDIES/INCENTIVES BEING PROVIDED FOR
PROMOTION OF SOLAR ENERGY SYSTEM UNDER VARIOUS SCHEMES OF
MINISTRY OF NEW AND RENEWABLE ENERGY (MNRE)**

A. GRID-INTERACTIVE SOLAR POWER PROGRAMMES:

1. Solar Power Projects.		
a) Solar PV Power projects under Jawaharlal Nehru National Solar Mission (JNNSM) Phase-II, Batch-I of total 750 MW with Viability Gap Funding (VGF) support from National Clean Energy Fund (NCEF).	Minimum Project Capacity 10 MW Maximum Project Capacity 50 MW	VGF support up to 30% of Project Cost limited or maximum of Rs.2.50 Cr/MW whichever is less, based on reverse bidding process for power producers.
b) Grid Connected Rooftop Solar PV Power	Benchmark cost fixed by MNRE on yearly basis.	(i) For Residential Sector <ul style="list-style-type: none"> • Central Financial Assistance (CFA) up to 40% for capacity up to 3 kWp • CFA up to 20% for capacity beyond 3 kWp and up to 10 kWp • CFA up to 20% for GHS/RWA capacity up to 500 kWp (limited to 10 kWp per house and total upto 500 kWp) (ii) For Discoms Incentives up to 10% of project cost depending upon achievements in capacity addition above baseline.
c) Grid connected Solar PV Power Projects by Central Public Sector Undertakings (CPSUs).	Total size of the scheme 1000MW.	VGF support to the CPSUs/Govt. Of India Organizations at a fixed rate of Rs.1 crore/MW for projects where domestically produced cells and modules are used and Rs. 0.50 crores/MW in cases where domestically produced modules are used.
d) Grid-connected Solar PV Power plants on Canal Banks and Canal Tops	1 MW to 10 MW	Rs 1.5 Crore/MW for Canal Bank and Rs 3.0 Crore/MW for Canal Top Projects, subject to 30% of the project cost in both the cases.
e) Solar Park Scheme	--	25 lakh per Solar park for preparation of Detailed Project Report (DPR).

		20 Lakh per MW or 30% of the project cost including Grid-connectivity cost, whichever is lower
f) Solar PV scheme for Defence Establishments	--	Tender issued before 17/02/2017- VGF support is 2.50 cr/MW Tender issued after 17/02/2017- Rs 1.1 crore / MW for all capacities.
g) New Scheme for Farmers	---	(i) For Solar power plants, incentives to Discoms @ Rs. 0.40 per kWh subject to limit of Rs. 6.60 lakh per MW/year for a period of five years. (ii) For stand-alone solar pumps and solarisation of grid connected agriculture pumps: CFA of 30% of the benchmark cost or the tender cost, whichever is lower and in North Eastern States, Sikkim, Jammu & Kashmir, Himachal Pradesh and Uttarakhand, Lakshadweep and A&N Islands, CFA of 50% of the benchmark cost or the tender cost, whichever is lower.

B. OFF-GRID / DECENTRALIZED SOLAR ENERGY PROGRAMMES:

1.	Decentralized Solar Photovoltaic Systems.	
	a) Solar Street Lights / Power packs	CFA up to 30% of the project cost.
	b) Solar Study lamps under off-grid scheme	CFA up to 85% of the lamp cost.
	c) Solar Study lamps under 70 lakh Solar Study lamps scheme	Student contribution Rs 100/- per lamp and balance to be paid as CFA.
	d) Solar Street light under AJAY scheme	CFA up to 75% of the project cost.
2.	Concentrating Solar Thermal Technology	CFA up to 30% of the project cost.