

No. 318/38/2018-GCRT  
Government of India  
Ministry of New & Renewable Energy  
\*\*\*

Block No. 14, CGO Complex  
Lodhi Road, New Delhi  
Date: 21<sup>st</sup> July 2020

**OFFICE MEMORANDUM**

**Subject:** Benchmark costs for Grid-connected Rooftop Solar Photo-voltaic systems for the financial year 2020-21 –reg.

In continuation of Ministry's OM No 318/33/2019-GCRT dated 16<sup>th</sup> July 2019, the undersigned is directed to say that the benchmark costs for Grid-connected Rooftop Solar Photo-voltaic systems for the financial year 2020-21 will be as under:

Capacity Range*	Benchmark Costs (Rs. per Watt)	
	General Category States/ UTs	Special Category States including North-Eastern States including Sikkim, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, Ladakh, Andaman & Nicobar and Lakshadweep Islands**
1 kW	47	52
>1 to 2 kW	43	47
>2 to 3 kW	42	46
>3 to 10 kW	41	45
>10 to 100 kW	38	42
>100 to 500 kW	36	40

\*Capacity will be calculated based on Inverter capacity or the SPV module array capacity whichever is lower

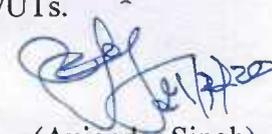
\*\*The separate benchmark cost for Special Category States will be applicable for projects under phase II of the programme only.

2. All the above benchmark costs are inclusive of total system cost including Photo-Voltaic solar modules, invertors, balance of systems including cables, Switches/Circuit Breakers /Connectors/ Junction Boxes, mounting structure, earthing, Lightning arrester, cost of meters (if any other than net meter), local connectivity cost, cost of civil works, foundations etc. and its installation, commissioning, transportation, insurance, capital cost of online monitoring, comprehensive maintenance charges for five years, applicable fees and taxes etc.

3. The above-mentioned benchmark costs are excluding net metering cost and battery back-up costs.

4. The above-mentioned benchmark cost is indicative only. All participating DISCOMS under the phase II of the rooftop solar programme will ensure that the rate is discovered through transparent bidding process.

5. The benchmark cost for year 2020-21 will be applicable for all LoAs to be issued / empanelment of developers/vendors to be done after 31.07.2020 by the implementing agencies in States/UTs.



(Aujender Singh)

Deputy Secretary to Government of India  
E Mail: [aujender.singh@nic.in](mailto:aujender.singh@nic.in)  
Tel No. 011-24368906

To  
All Concerne  
Copy to: Dir. (NIC) to upload this on the Ministry's website.