

No. 318/38/2018-GCRT  
Government of India  
Ministry of New & Renewable Energy  
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Block No. 14, CGO Complex  
Lodhi Road, New Delhi  
Date: 15 June 2018

**OFFICE MEMORANDUM**

Subject: Benchmark costs for Off-grid Solar PV Systems and Grid Connected Rooftop Solar Power Plants for the Year 2018-19 –reg.

I am directed to convey the approval of competent authority for issuing of the benchmark costs for Off-grid Solar PV Systems and Grid Connected Rooftop Solar Power Plants for the Year 2018-19. System-wise benchmark costs are as under:

(i) **Solar Pumps**

Pump Capacity (HP)	Benchmark Costs (Rs./HP)	
	General Category States	North Eastern States/Hill States/ Island UTs
Up to 3 HP DC	85000	93500
> 3 HP - 5 HP DC	77000	84700
Up to 3 HP AC	80000	88000
> 3 HP - 5 HP AC	65000	71500

(ii) **Solar Lighting Systems**

System	Benchmark Costs (Rs./Wp)	
	General Category States	North Eastern States/Hill States/ Island UTs
Solar Lamps	250	275
Solar Street Lights		
i. With Lead Acid battery	300	330
ii. With Li-Ion battery	435	475



**(iii) Standalone Solar Power Plants/Packs**

Capacity (kW)	Battery back-up (hrs)	Benchmark Costs (Rs./Wp)	
		General Category States	North Eastern States/Hill States/ Island UTs
Up to 10	6	100	110
	3	80	88
	1	68	75
Above 10 and up to 25	6	90	99
	3	72	79
	1	61	67

**(iv) Grid Connected Rooftop Solar Power Plants**

Capacity	Benchmark Costs (Rs./Wp)
Above 1 kW and up to 10 kW	60
Above 10 and up to 100 kW	55
Above 100 kW and up to 500 kW	53

2. The above benchmark costs are inclusive of total system cost and its installation, commissioning, transportation, insurance, five year AMC/CMC, and applicable fees and taxes.



(Shobhit Srivastava)  
Scientist-C

To

All Concern

Copy to Dir. (NIC) to upload this on the Ministry's website.