

GOVERNMENT OF INDIA
MINISTRY OF SHIPPING

LOK SABHA
UNSTARRED QUESTION NO.3053
TO BE ANSWERED ON 4TH AUGUST, 2016
SOLARISATION OF PORTS

3053. SHRI RABINDRA KUMAR JENA:

Will the Minister of SHIPPING be pleased to state:

पोतपरिवहनमंत्री

- (a) whether the Government proposes to implement utility-scale Solar Photovoltaic Power Plant projects at various major ports across the country;
- (b) if so, the details and the objectives thereof;
- (c) the details of the ports identified for the purpose along with the present status of the said projects port-wise; and
- (d) the financial implication involved, funds released/utilised and the time-frame set for completion of the said projects portwise?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF SHIPPING
(SHRI PON. RADHAKRISHNAN)

- (a) Yes, Madam.
- (b)&(c):The details, objectives and present status of Solar Power Projects, Port-wise, are at **Annexure.**
- (d)The funds for establishment of solar power projects are arranged by the major ports from their own resources and no funds have been released from the Ministry. The time frame for completion of the said projects (Port wise) is given in **Annexure.**

Following are the objectives:

- (i) Part of the Green Port Initiative launched by this Ministry.
- (ii) Contributing to reduction in carbon emissions and consequently improving environment.
- (iii) Reduce cost of power purchased from grid by utilization of solar power for power generation.
- (iv) Meeting with Renewable Purchase Obligation (RPO) as mandated by State Governments

Annexure

S. No.	Ports	Total capacity proposed (MW)	Commissioned till date/ present status (MW)	Balance to be comm. by Mar'17 (MW)	Planned for commissioning in FY 2017-18 and later (MW)
1	Vizag Port	15	6.25	3.75	-
2	Paradip Port	20	-	-	10
3	Kolkata Port	2.32	0.01	0.15	2.16
4	New Mangalore Port	11.19	0.35	4.84	-
5	Kamrajar Port	2	-	0.24	-
6	V.O. Chidambaranar Port	5.5	-	5.5	-
7	Kandla Port	0.175	-	0.175	-
8	Chennai Port	0.5	0.1	0.4	-
9	Mumbai Port	0.605	0.125	0.48	-
10	Cochin Port	0.15	-	0.15	-
11	Mormugao Port	0.2	-	0.2	-
12	Jawaharlal Nehru Port Trust	25	-	-	25
Total		82.64	6.84	15.885	37.16
