

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1905
ANSWERED ON 04.08.2026

FLOATING SOLAR PV POLICY FRAMEWORK

1905. SMT. MAYA NAROLIYA
SHRI KESRIDEVSINH JHALA
SHRI RAJESH PARMANAND SHUKLA
SHRI BHASHYAM RAMA KRISHNA
SHRI VIJAY CHINTAKAYALA
SHRI SANJAY BHATIA
SHRI UJJWAL DEORAO NIKAM

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

- (a) the status and timeline of finalisation and notification of the draft Floating Solar PV (FSPV) Potential Assessment Report and the draft Floating Solar Policy prepared by the National Institute of Solar Energy (NISE) and IIT Roorkee;
- (b) the total floating solar potential identified across water bodies in the country under this assessment, State/UT-wise;
- (c) whether the draft policy proposes a single-window clearance mechanism for floating solar projects involving multiple State departments and if so, the details thereof; and
- (d) the targets, if any, fixed for FSPV capacity addition by 2030?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) to (d) As per the Solar PV Potential of India – Floating Solar report published by National Institute of Solar Energy in June 2026, India's floating solar potential is estimated to be 102.18 GWp. The State/UT-wise floating solar potential identified is given at **Annexure**.

Currently, there is no Floating Solar Policy available; however, considering the challenges involved in the implementation of floating solar projects, it requires further coordination with state departments like water resources, irrigation, forest, etc., when compared to ground-mounted solar projects. There is no target fixed for FSPV capacity addition in the country as of now.

**Annexure referred to in reply of part (a) to (d) of the Rajya Sabha Unstarred Question
No. 1905 to be answered on 04.08.2026**

State/UT-wise floating solar potential

State/UTs	Potential (GW)
Andhra Pradesh	1.46
Assam	0.01
Bihar	0.23
Chandigarh	0.01
Chhattisgarh	2.73
Goa	0.17
Gujarat	6.32
Himachal Pradesh	1.99
Jammu & Kashmir	0.88
Jharkhand	2.81
Karnataka	13.69
Kerala	2.22
Ladakh	0.39
Madhya Pradesh	14.89
Maharashtra	16.28
Manipur	0.61
Odisha	12.81
Puducherry	0.04
Punjab	0.03
Rajasthan	3.36
Tamil Nadu	3.34
Telangana	10.72
Uttar Pradesh	5.64
Uttarakhand	0.77
West Bengal	0.77
Total	102.18