

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 471
ANSWERED ON 22.07.2026

DRAFT FLOATING SOLAR PV POTENTIAL ASSESSMENT REPORT

471. SHRI VIJAY BAGHEL
SHRI ANURAG SINGH THAKUR
SHRI PRADEEP PUROHIT
SHRI BHARTRUHARI MAHATAB
SHRI VISHWESHWAR HEGDE KAGERI
SHRI LUMBARAM CHOUDHARY
SHRI AVIMANYU SETHI
SHRI RODMAL NAGAR
DR. HEMANT VISHNU SAVARA
SHRI SURESH KUMAR KASHYAP
SHRI GODAM NAGESH

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

- (a) the status and timeline for 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 Indian Institute of Technology (IIT) Roorkee;
- (b) the total floating solar potential identified across water bodies in the country under this assessment, State/UT-wise including Himachal Pradesh particularly for Shimla Lok Sabha Constituency and Madhya Pradesh;
- (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) whether any targets fixed for FSPV capacity addition by the year 2030 and if so, the details thereof including Himachal Pradesh particularly in Shimla Lok Sabha Constituency?

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 including the States of Himachal Pradesh and Madhya Pradesh 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 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 Lok Sabha Unstarred Question
No. 471 to be answered on 22.07.2026**

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