GOVERNMENT OF INDIA MINISTRY OF POWER

LOK SABHA UNSTARRED QUESTION NO.4503 ANSWERED ON 27.03.2025

NHPC POWER STATIONS/PLANTS IN NORTH EASTERN REGION

4503. DR. ANGOMCHA BIMOL AKOIJAM:

Will the Minister of POWER be pleased to state:

- (a) the total number of National Hydroelectric Power Corporation (NHPC) power Stations/plants currently operational in the North Eastern region along with their location and power generation capacity;
- (b) whether there are any plans to decommission any NHPC power stations/plants in the region and if so, the details thereof including the reasons for such decommissioning;
- (c) the total power output generated by NHPC in the North Eastern Region over the last five years, State and year-wise;
- (d) the number of local jobs generated by NHPC power stations/plants in the region, both direct and indirect employment; and
- (e) the future plans of NHPC in the North Eastern region of the country including any proposed new projects, expansions or modernization efforts?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) & (c): NHPC operates following three hydroelectric (HE) power stations in North Eastern region aggregating to 675 MW capacity and has generated 16935 Million Units (MU) of electricity in past five years:

SI.	Power	Location/	Capacity	Generation (in MU)				
No.	Station	State	(MW)	2019-20	2020-21	2021-22	2022-23	2023-24
1	Loktak	Manipur	105	367	622	401	478	298
2	Rangit	Sikkim	60	355	289	338	332	298
3	Teesta-V*	Sikkim	510	2832	2830	2671	2858	1966
	Grand Total 675			3554	3741	3410	3668	2562

^{*}Presently under restoration.

- (b): There are no plans to decommission any NHPC power stations in North Eastern region.
- (d): Presently, a total of 1102 contract labours have been engaged in NHPC power projects/stations in the region.
- (e): NHPC is currently constructing four hydroelectric/multipurpose projects with a combined capacity of 5,500 MW in North East region. Additionally, five hydroelectric/multipurpose projects are proposed in the region. Details are at Annexure.

Further, NHPC Ltd. has undertaken Renovation & Modernization (R&M) works of Loktak power station (105 MW) in Manipur. The power station was commissioned in 1983 and has completed its schedule life of 35 years in May 2018.

ANNEXURE REFERRED IN REPLY TO PART (e) OF UNSTARRED QUESTION NO. 4503 ANSWERED IN THE LOK SABHA ON 27.03.2025

1. Under Construction hydroelectric/multipurpose projects by NHPC

SI. No.	Project	State	Capacity (MW)				
Under Construction							
1.	Subansiri Lower HE Project	Arunachal Pradesh	2000				
2.	Dibang Multipurpose Project	Arunachal Pradesh	2880				
3.	Teesta-VI HEProject	Sikkim	500				
4.	Rangit-IV HE Project (Through JPCL: A wholly owned subsidiary of NHPC Ltd.)	Sikkim	120				
	Total	5500					

2. Proposed projects in North Eastern Region

SI. No.	Project	State	Capacity (MW)
1.	Kamala HE Project	Arunachal Pradesh	1720
2.	Subansiri Upper HE Project	Arunachal Pradesh	1605
3.	Upper Siang Multipurpose Project	Arunachal Pradesh	11200
4.	Siang Lower HE Project	Arunachal Pradesh	2700
5.	Teesta-IV HE Project	Sikkim	520
	17745		
