

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
RAJYA SABHA
UNSTARRED QUESTION NO. 103
ANSWERED ON 29.11.2021

NEW HYDRO-POWER PROJECTS IN LADAKH

103 SHRI SAMBHAJI CHHATRAPATI

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether Government has cleared eight new hydro-power projects on the river Indus in Ladakh
- (b) what is the estimated cost for implementation of the new hydro-power projects and the maximum time period for their completion
- (c) which would be major areas within Ladakh to get the benefit of irrigation after the completion of the new and ongoing hydro-power projects and
- (d) the important hydro-power projects in the construction stage in the States outside Ladakh?

ANSWER

MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

- (a) & (b) The Government has cleared eight hydro-electric projects in Indus basin, out of which seven projects are in UT of Ladakh and one in UT of J&K as detailed below

S No	Name	Location	Capacity (MW)	Estimated Cost (Rs, Crore)	Estimated Time of Completion (Months)
1.	Durbak Shyok	Ladakh	19.00	272.03	30
2.	Sankoo	Ladakh	18.50	260.41	30
3.	Nimmu Chilling	Ladakh	24.00	522.53	54
4.	Rongdo	Ladakh	12.00	123.70	48
5.	Mangdum Sangra	Ladakh	19.00	254.16	30
6.	Kargil Hunderman	Ladakh	25.00	489.30	36
7.	Tamasha	Ladakh	12.00	147.89	48
8.	Ratan Nag	J&K	10.50	315.73	48

- (c) The aforesaid seven projects in Ladakh (Sl No 1 – 7) are hydroelectric projects with no irrigation benefits. Ratan Nag project (Sl No 8) has provision of irrigation to benefit areas in Kishtwar District of UT of J&K.

- (d) The Central Electricity Authority has informed that there are thirty-seven major hydroelectric projects under construction in the entire country, as per the list enclosed.

State-wise List of Hydro Electric Projects (above 25 MW) under construction

Sl. No.	Name of Scheme	State	Capacity (WM)
1	Polavaram	Andhra Pradesh	960.00
2	Subansiri Lower	Arunachal Pradesh	2000.00
3	Lower Kopli	Assam	120.00
4	Parbati St. II	Himachal Pradesh	800.00
5	Luhri-I	Himachal Pradesh	210.00
6	Dhaulasidh	Himachal Pradesh	66.00
7	Uhl-III	Himachal Pradesh	100.00
8	Shongtong Karcham	Himachal Pradesh	450.00
9	Bajoli Holi	Himachal Pradesh	180.00
10	Sorang	Himachal Pradesh	100.00
11	Tidong-I	Himachal Pradesh	100.00
12	Kutehr	Himachal Pradesh	240.00
13	Tangnu Romai	Himachal Pradesh	44.00
14	Pakal Dul	J&K	1000.00
15	Parnai	J&K	37.50
16	Kiru	J&K	624.00
17	Lower Kalnai	J&K	48.00
18	Ratle	J&K	850.00
19	Pallivasal	Kerala	60.00
20	Thottiyar	Kerala	40.00
21	Maheshwar	Madhya Pradesh	400.00
22	Koyna Left Bank	Maharashtra	80.00
23	Shahpurkandi	Punjab	206.00
24	Teesta -VI	Sikkim	500.00
25	Rangit-IV	Sikkim	120.00
26	Bhasmey	Sikkim	51.00
27	Rangit-II	Sikkim	66.00
28	Panan	Sikkim	300.00
29	Kundah Pumped Storage	Tamil Nadu	500.00
30	Vishnugad Pipalkoti	Uttarakhand	444.00
31	Naitwar Mori	Uttarakhand	60.00
32	Tapovan Vishnugad	Uttarakhand	520.00
33	Vyasi	Uttarakhand	120.00
34	Tehri PSS	Uttarakhand	1000.00
35	Lata Tapovan	Uttarakhand	171.00
36	Phata Byung	Uttarakhand	76.00
37	Rammam-III	West Bengal	120.00
	Total:		12763.50
