

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.2151
TO BE ANSWERED ON 10.03.2016**

HYDRO-POWER PROJECTS

†2151. DR. BHOLA SINGH:

**Will the Minister of POWER
be pleased to state:**

- (a) whether it is a fact that the hydro power projects on River Ganga are being opposed;**
- (b) if so, the details thereof;**
- (c) the total number of hydro-power projects running or pending on the Ganga river at present; and**
- (d) the details thereof, State-wise?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY**

(SHRI PIYUSH GOYAL)

(a) & (b) : Hon'ble Supreme Court, vide its judgment dated 13.08.2013, directed not to grant Environment & Forest Clearances to the 24 Hydro-Electric Schemes located in Ganga river basin, as per details given in Annex-I.

Ministry of Water Resources, River Development & Ganga Rejuvenation has directed the Central Water Commission (CWC) not to appraise the Detailed Projects Reports (DPRs) of Hydro-Electric Schemes in Ganga river basin till the report of the Committee to determine the quantum of minimum E-flow is finalized.

(c) & (d) : Total number of Hydro Power projects in operation, under construction and planned on the Ganga river are given in Annex-II.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 2151 TO BE ANSWERED IN THE LOK SABHA ON 10.03.2016.

LIST OF 24 HEPs held up due to Hon'ble Supreme Court Order dated 13.08.2013				
Sl. No.	Sub Basin	Name of the Project	River	Power Generation Capacity (MW)
1	Bal Ganga	Bal Ganga II	Bal Ganga	7
2		Jhala Koti	Dharam Ganga (Bal Ganga)	12.5
3	Bhagirathi-II	Bharon Ghati	Bhagirathi	381
4		Jalandarigad	Jalandharigad	24
5		Siyangad	Siyangad	11.5
6		Kakoragad	Kakoragad	12.5
7	Bhagirathi-IV	Kotlibhel IA	Bhagirathi	195
8	Bhagirathi-I	Karmoli	Jadhganga	140
9		Jadhganga	Jadhganga	50
10	Mandakini	Rambara	Mandakini	76(24)
11	Alaknanda-I	Kotlibhel IB	Alaknanda	320
12	Alaknanda-III	Alaknanda	Alaknanda	300
13		Khirao Ganga	Khirao Ganga	4
14	Alaknanda-II	Urgam II	Kalpganga	5(3.80)
15	Dhauliganga	Lata Tapovan	Dhauliganga	171(170)
16		Malarijhelam	Dhauliganga	114
17		Jelamtamak	Dhauliganga	128(126)
18		Tamaklata	Dhauliganga	250
19	Bhyundarganga	Bhyundarganga	Bhyundarganga	24.3
20	Rishiganga-II	Rishiganga-I	Rishiganga	70
21		Rishiganga-II	Rishiganga	35
22	Birahiganga	Birahiganga-I	Birahiganga	24
23		Gohana Tal	Birahiganga	60(50)
24	Ganga	Kotlibhel-II	Ganga	530
Total		24		2608.60

ANNEX REFERRED TO IN REPLY TO PARTS (c) & (d) OF UNSTARRED QUESTION NO. 2151 TO BE ANSWERED IN THE LOK SABHA ON 10.03.2016.

The details of the Hydro-Electric Projects under operation in Ganga River

Sl. No.	Name of Project	River	Installed Capacity (MW)	Year of Commissioning
1.	Tehri (THDC)	Bhagirathi	1000	2006-07
2.	Koteshwar (THDC)	Bhagirathi	400	2011-12
3.	Chilla (UJVNL)	Ganga	144	1980-81
4.	Maneribhali St.I (UJVNL)	Bhagirathi	90	1984
5.	Maneri Bhali-II (UJVNL)	Bhagirathi	304	2007-08
6.	Vishnu Prayag(JPVL)	Alaknanda	400	2006-07
7.	Shrinagar (GVK)	Alaknanda	330	2015-16
	Total		2668	

The details of the HEPs on river Ganga which are under construction and at various stages of implementation are given as under:-

(i) Under Construction:

Sl. No.	Project	River	Installed Capacity (MW)	Type
1	Tapovan Vishnugad (NTPC)	Dhauliganga	520	ROR
2	Lata Tapovan NTPC*	Dhauliganga	171	ROR
3	Tehri-II THDCIL (PSS)	Bhagirathi	1000	PSS
4	Vishnugad Pipalkoti THDCIL	Alaknanda	444	ROR
5	Phata Byung M/s Lanco	Mandakini	76	ROR
6	Singoli Bhatwari L&T UHPL	Mandakini	99	ROR
	Total		2310	

* Held up on account of Hon'ble Supreme Court Order dated 13.08.2013 as reflected in Annex-I

(II) Cleared and yet to be taken up for construction:

Sl. No.	Name of Project	River	Installed Capacity (MW)	Type of Project
1	Kotlibhel-IA NHPC*	Bhagirathi	195	Dam Toe
2	Kotlibhel-IB NHPC*	Alaknanda	320	Dam Toe
3	Kotlibhel-II NHPC*	Ganga	530	Dam Toe
4	Alaknanda GMR*	Alaknanda	300	ROR
5	Pala Maneri UJVNL	Bhagirathi	480	ROR
6	Devsari SJVNL	Pindar	252	ROR
	Total		2077	

* Held up on account of Hon'ble Supreme Court Order dated 13.08.2013 as reflected in Annex-I

(III) Under Examination:

Sl. No.	Name of Project	River	Installed Capacity (MW)	Type of the Project
1	Jelam Tamak THDCIL*	Dhauliganga	108	ROR
2	Bowala Nand Prayag UJVNL	Alaknanda	300	ROR
	Total		408	

* Held up on account of Hon'ble Supreme Court Order dated 13.08.2013 as reflected in Annex-I
