

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:1575
ANSWERED ON:02.12.2005
HYDRO POWER PROJECTS
Oram Shri JuaI

Will the Minister of POWER be pleased to state:

- (a) whether National Hydroelectric Power Corporation Ltd. (NHPC) has prepared its investment plan till 2012;
- (b) if so, the target set for Hydro power generation at the end of 2012;
- (c) the details of Hydro power projects proposed to be started and the existing projects proposed to be expanded till the end of that year; and
- (d) the total amount of investment envisaged in those projects?

Answer

THE MINISTER OF POWER (SHRI P.M. SAYEED)

(a) : Yes, Sir.

(b) : As per the capacity addition programme of National Hydroelectric Power Corporation Limited (NHPC), a capacity of 2480 MW is proposed to be added during the 10th Plan (2002-07) and a capacity of 7707 MW is proposed to be added during 11th Plan (2007-2012)

(c) & (d) : Details of the power projects commissioned/taken up/proposed to be taken up by NHPC during the 10th & 11th Plans are given in the Annexure. An investment of about Rs.60,000 crores is envisaged for these projects.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (c) & (d) OF UNSTARRED QUESTION NO. 1575 TO BE ANSWERED IN THE LOK SABHA ON 02.12.2005.

X Plan Projects (2002-2007)

Sl. No.	Name of the Project (MW)	Installed State	Date of Sanction	Anticipated date of Commissioning	Status
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1.	Chamera-II 300	Himachal Pradesh	1.6.99	Commissioned in 2004	
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2.	Dhauliganga -I 280	Uttaranchal	8.4.91	Commissioned in 2005	
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3.	Dulhasti 390	Jammu & Kashmir	12.7.89	Expected to be commissioned by mid 2006	Under construction
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4.	Teesta-V 510	Sikkim	11.2.00	Expected to be commissioned by March 2007	Under construction
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5.	Indira Sagar 1000	Madhya Pradesh	28.3.02	Commissioned in 2004-05	
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with Govt. of M.P)

Total of X Plan 2480

XI Plan Capacity Addition

Sl No	Name of the Project	Installed capacity (MW) commissioning	State	Date of Govt. sanction	Anticipated/ scheduled date of	Status
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ONGOING PROJECTS

1.	Parbati-II Pradesh	800	Himachal Pradesh	11.9.02	Sept.09	
2.	Sewa-II Kashmir	120	Jammu & Kashmir	9.9.03	Sept. 07	
3.	Teesta Low Dam -III	132	West Bengal.	30.10.03	March 08	
4.	Subansiri Lower	2000	Arunachal Pradesh	9.9.03	Sept. 10	Under construction
5.	Uri-II Kashmir	240	Jammu & Kashmir	1.9.05	Nov. 09	
6.	Chamera-III	231	Himachal Pradesh	1.9.05	Aug. 10	
7.	Teesta Low Dam -IV	160	West Bengal.	30.9.05	Sept.09	
8.	Parbati-III	520	Himachal Pradesh	9.11.05	Nov.10	
9.	Omkareshwar (Joint Venture project with Govt. of M.P)	520	Madhya Pradesh	Ongoing project.	Feb.08	

OTHER PROJECTS IN THE PIPELINE

1	Nimoo Bazgo approval	45	Jammu & Kashmir	2005-06	2009-10	Awaiting investment
2	Chutak Kashmir	44	Jammu & Kashmir	2005-06	2010-11	
3	Siyom Project Report Pradesh examination in Central Electricity Authority	1000	Arunachal Pradesh	2006-07 (DPR) under	2011-12	Detailed
4	Lakhwar Vyasi \$	420	Uttaranchal	2006-07	2010-11	
5.	Teesta -IV	495	Sikkim	2007-08	2011-12	
6.	Kotli Bhel-IA	240	Uttaranchal	2007-08 DPR under		
7	Kotli Bhel-IB	280	Uttaranchal			preparation.
8	Kotli Bhel-II	440	Uttaranchal			
9.	Bav-II	20	Maharashtra	2006-07	2010-11	
Total of XI Plan		7707				

\$Siyom HEP (1000 MW) and Lakhwar Vyasi HEP (420 MW) are likely to slip from 11th Plan due to problems in clearances.

In addition to the above, the following projects of NHPC are expected to receive investment approval of the Government of India with likely commissioning in the 12th Plan.

- (i) Pakal Dul (1000 MW), Jammu & Kashmir
- (ii) Bursar (1020 MW), Jammu & Kashmir
- (iii) Kishanganga (330 MW), Jammu & Kashmir
- (iv) Dibang (3000 MW), Arunachal Pradesh
- (v) Siang lower (1600 MW), Arunachal Pradesh