

Planning Commission has delegated full powers to State Governments for approval of power projects without any ceiling. Clearance from Planning Commission is to be restricted only to those hydro-electric projects where inter-State issues are involved.

At present, no hydro power project under State Sector is pending with Central Electricity Authority (CEA) for according Techno-Economic clearance.

50,000 MW initiative by PM

†171.SHRI MOTILALVORA: Will the Minister of POWER be pleased to state:

(a) whether Prime Minister has launched a plan called "50,000 MW initiative" under which 162 schemes have been identified;

(b) if so, the details thereof;

(c) whether these schemes would be implemented in the States also; and

(d) if so, the States in which these schemes are likely to be implemented?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (d) Yes, Sir, The Hon'ble Prime Minister of India launched 50,000 MW Hydro Electric Initiative on 24-5-03. This initiative envisages preparation of Preliminary Feasibility Reports (PFRs) of 162 Hydro Electric Schemes having aggregate installed capacity of 50,560 MW located in 16 States. After completion of feasibility studies/ PFRs of these schemes, further steps towards project implementation would be taken up in a phased manner in consultation with the State Governments. State-wise details of the Hydro-electric schemes identified are given in enclosed statement.

Statement

State-wise List of HE Schemes for Preliminary Feasibility Reports (HFRs)

Arunachal Pradesh

S.No.	Scheme/Consultant	River/Basin	I.C.(MW)
NEEPCO			
1.	Bhareli Lift Dam-II	Kameng	330.0
2.	Bhareli Lift Dam-1	Kameng	240.0
3.	Kapak Leyak	Kameng	195.0
4.	Badao	Kameng	120.0

† Original notice of the question was received in Hindi.

J.No.	Scheme/Consultant	River/Basin	I.C.(MW)
5.	Pakke	Kameng	120.0
6.	Seba	Kameng	105.0
7.	Chanda	Kameng	110.0
8.	Kimi	Kameng	535.0
9.	Kameng	Kameng	1100.0
10.	Bichom-II	Kameng	205.0
11.	Papu	Kameng	160.0
12.	Talong	Kameng	150.0
13.	Utung	Kameng	110.0
14.	Tenga	Kameng	275.0
15.	Bichom Storage-1	Kameng	190.0
		Total (NEEPCO)	3945.0
	NHPC		
16.	Hegio	Subansiri	250.0
17.	Emini	Dihang-Dibang	295.0
18.	Amulin	Dihang-Dibang	235.0
19.	Agoline	Dihang-Dibang	235.0
20.	Rigong	Dihang-Dibang	130.0
21.	KurungDam-II	Subansiri	115.0
22.	Tato-II	Dihang-Dibang	360.0
23.	Oju-II	Subansiri	2580.0
24.	Attunli	Dihang-Dibang	175.0
25.	Naba	Subansiri	1290.0
26.	Emra-II	Dihang-Dibang	870.0
27.	Etalin	Dihang-Dibang	3045.0
28.	Naying	Dihang-Dibang	495.0
29.	Oju-I	Subansiri	1925.0
30.	Niare	Subansiri	1405.0
31.	Emra-I	Dihang-Dibang	275.0

S.No.	Scheme/Consultant	River/Basin	I.C.(MW)
32.	Minnying	Dihang-Dibang	195.0
33.	Elango	Dihang-Dibang	180.0
34.	Duimukh Storage	Subansiri	170.0
35.	Mirak	Dihang-Dibang	160.0
36.	Hirong	Dihang-Dibang	180.0
37.	Malinye	Dihang-Dibang	335.0
38.	Mihumdon	Dihang-Dibang	145.0
39.	Demwe	Dihang-Dibang	3000.0
40.	Kurung Dam-I	Subansiri	200.0
	WAPCOS	Total(NHPC)	18245.0
41.	Hutong	Luhit	950.0
42.	Kalai	Luhit	2550.0
		Total (WAPCOS)	3500.0
		Grand Total	25690.0
		(Arunachal Pradesh)	
Andhra Pradesh			
S.No.	Scheme	River/Basin	I.C.(MW)
	WAPCOS		
1.	Dummagudem	Godavari	360.0
2.	Singareddi	Godavari	250.0
3.	Pondugala	Krishna	95.0
		Grand Total	705.0
		(Andhra Pradesh)	
Chhattisgarh			
S.No.	Scheme	River/ Basin	I.C.(MW)
	WAPCOS		
1.	Nugur-II	Indravati	270
2.	Nugur-I	Indravati	160
3.	Kotri	Godavari	70
4.	Duniadhin	Sone	80
		Grand Total	580
		(Chhattisgarh)	

Himachal Pradesh

Sl.No.	Scheme	River/Basin	I.C.(MW)
HPSEB			
1.	Jangi Thopan	Sutlej	410
2.	Gharopa	Beas	85
3.	Luhri	Sutlej	425
4.	Gondhala	Chenab	90
5.	Khoksar	Chenab	80
6.	Bardang	Chenab	145
7.	Chhatru	Chenab	140
8.	Seli	Chenab	150
9.	Sach Khas	Chenab	70
10.	Tidong-I	Sutlej	90
	SJVNL	Total (HPSEB)	1685
11.	Khab-I	Sutlej	1640
12.	Khab-II	Sutlej	425
		Total (SJVNL)	2065
		Grand Total (Himachal Pradesh)	3750

Jammu and Kashmir

Sl.No.	Scheme	River/Basin	I.C.(MW)
NHPC			
1.	Hatain	Jhelum	215
2.	Chenari	Jhelum	475
3.	Karkit	Indus	190
4.	Kanyunche	Indus	105
5.	Khalsi	Indus	170
6.	Takmaching	Indus	75

Sl.No.	Scheme	River/Basin	I.C.(MW)
7.	Dumkhar	Indus	130
	WAPCOS	Total (NHPC)	1360
8.	Ratle	Chenab	515
9.	Ujh	Ravi	96
10.	Kwar	Chenab	440
11.	Kiru	Chenab	295
12.	Shamnot	Chenab	200
13.	Bichlari	Chenab	75
		Total (WAPCOS)	1621'
		Grand Total (Jammu & Kashmir)	2981

Karnataka

Sl.No.	Scheme	River/Basin	I.C.(MW)
	KPCL		
1.	Kali Nadi-III (Mardi)	Mandavi-Sharavati	175.0
2.	Krishnapur	Mandavi-Sharavati	210.0
3.	Gangavali-II	Mandavi-Sharavati	105.0
4.	Jaldurg	Krishna	270.0
5.	Narayanpur	Krishna	70.0
		Grand Total (Karnataka)	830.0

Kerala

Sl.No.	Scheme	River/Basin	I.C.(MW)
	WAPCOS		
1.	Barapole-II	Varahi-Kuttiyadi	85
2.	Perinjakutty	Perinjakutty	120
		Grand Total (Kerala)	205

Maharashtra

Sl.No.	Scheme	River/Basin	I.C.(MW)
	WAPCOS		
1.	Kunghara	Godavari	115.0
2.	Ghargaon	Godavari	105.0
3.	Samda	Godavari	95.0
4.	Kasari-I	Kasari	215.0

Sl.No.	Scheme	River/Basin	I.C.(MW)
5.	Kadvi	Varna	215.0
6.	Kumbhi-I	Krishna	170.0
7.	Hiranyakeshi-II	Vedganga	405.0
8.	Pranhita	Pranhita	310.0
9.	Wainganga	Godavari	150.0
Manipur		Grand Total (Maharashtra)	1780.0
Sl.No.	Scheme	River/Basin	I.C.(MW)
WAPCOS			
1.	Nugliban	Barak & Others	85
2.	Khongnem Chakha II	Barak & Others	90
3.	Pabaram	Barak & Others	232
Meghalaya		Grand Total (Manipur)	407
Sl.No.	Scheme	River/Basin	I.C.(MW)
WAPCOS			
1.	Sushen	Barak & Others	150
2.	Umjaut	Barak & Others	85
3.	Umduna	Barak & Others	95
4.	Kynshi-II	Barak & Others	175
5.	Umiam Umtru-VI	Kalang	145
6.	Nongkolait	Barak & Others	180
7.	Mawblei Storage	Barak & Others	100
8.	Kyanshi Storage-I	Barak	295
9.	Umangot Storage	Barak	265
		Grand Total (Meghalaya)	1490
Mizoram			
Sl.No.	Scheme	River/Basin	I.C.(MW)
WAPCOS			
1.	Kakjam	Barak & Others	545
2.	Lunglang Storage	Barak & Others	690
3.	Boinu Storage	Barak & Others	635
		Grand Total (Mizoram)	1870

Madhya Pradesh

Sl.No.	Scheme	River/Basin	I.C.(MW)
	NHPC		
1.	Basania	Narmada	60.0
Grand Total (Madhya Pradesh)			60

Nagaland

Sl.No.	Scheme	River/Basin	I.C.(MW)
	NEEPCO		
1.	Yangnyu Stor.	U. Brahmaputra	135
2.	Tizu	Barak & Others	365
3.	Dikhu Dam	U. Brahmaputra	470
Grand Total (Nagaland)			970

Orissa

Sl.No.	Scheme	River/Basin	I.C.(MW)
	WAPCOS		
1.	Baljori	Baitami	393
2.	Naraj	Mahanadi	215
3.	Tikkarpara	Mahanadi	205
4.	Lower Kolab	Sabori	375
Grand Total (Orissa)			1188

Sikkim

Sl.No.	Scheme	River/Basin	I.C.(MW)
	NHPC		
1.	Panan	Tista	230
2.	Namlum	Tista	175
3.	Dikchu	Tista	90
4.	Rangyong	Tista	175
5.	Lingza	Tista	160
6.	Rukel	Tista	90
7.	Rongni Storage	Tista	95
8.	Jedang	Tista	185
9.	Ringpi	Tista	160
10.	Teesta St. 1	Tista	320
Grand Total (Sikkim)			1680

Uttaranchal

Sl.No.	Scheme	River/Basin	I.C.(MW)
WAPCOS			
1.	Badri Nath	Alaknanda	260
2.	Khartoli Lumti Talli	Sarda	105
3.	Harsil Dam	Bhagirathi	350
4.	Nelang	Jadhganga	190
5.	Jadh Ganga	Jadhganga	110
6.	Karmali	Jadhganga	190
7.	Gangotri	Bhagirathi	70
8.	Kalika Dantu	Sarda	140
9.	Ma pang Bogudiyar	Sarda	185
10.	Sela Urthing	Sarda	165
11.	Sirkari Bhyol Rus Bagar	Sarda	145
12.	Sobala Jhimrigoan	Sarda	145
13.	Sirkari Bhyol Bogudiyar	Sarda	240
14.	Chhanger Chal	Sarda	145
15.	Rishi Ganga II	Rishiganga	65
16.	Bokang Bailing	Sarda	145
17.	Deodi	Rishiganga	65
18.	Rishi Ganga 1	Rishiganga	115
19.	Jalem Tamak	Dhauliganga	150
20.	Malari Jhelam	Dhauliganga	90
21.	Devasari Dam	Pindar	78
22.	Khasiyabara	Sarda	280
23.	Garba Tawaghat	Sarda	195
24.	Gohana Tal	Birahiganga	95
25.	Garjia Dam	Sarda	295
26.	Bhairon Ghati	Bhagirathi	60
Total (WAPCOS)			4073

Sl.No.	Scheme	River/Basin	I.C.(MW)
	UVJNL		
27.	Tapovan Chunar	Dhauliganga	485
28.	Lata Tapovan	Dhauliganga	320
29.	Bhela Tipri	Bhagirathi	100
30.	Nand Prayag Langasu	Alakananda	180
31.	Tamak Lata	Dhauliganga	200
32.	Khet Tawaghat	Sarda	225
33.	UrthingSobala	Sarda	340
34.	Ramganga Dam	Sarda	75
35.	Pindar Ghati	Pindar	112
36.	ArkotTuini(Nakoti Plasu)	Yamuna/Utt.	70
37.	Jakhol Sankri	Yamuna/Utt.	60
38.	Bagoli Dam	Pindar	64
39.	Naitwar Mori	Yamuna/Utt.	70
		Total (UJVNL)	2301
		Grand Total (Uttaranchal)	6374
Grand Total (All India)	Number of Schemes		162
		Installed Capacity (MW)	50560

Consultants

UJVNL: Uttaranchal Jal Vidyut Nigam Limited
 NHPC: National Hydroelectric Power Corporation
 WAPCOS : Water & Power Consultancy Services India Ltd.
 NEEPCO: North Eastern Electric Power Corporation
 SJVNL: Satluj Jal Vidyut Nigam Ltd.
 KPCL: Karnataka Power Corporation Ltd.
 HPSEB: Himachal Pradesh State Electricity Board

Power Generation Targets in H.R

172. SHRI ANIL SHARMA: Will the Minister of POWER be pleased to state:

(a) the details of power generation capacity targets fixed for Himachal Pradesh for the Tenth Five Year Plan period;

(b) whether Government have formulated any strategy to achieve the targets by the State; and