

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.6314  
TO BE ANSWERED ON 05.04.2018**

**HYDRO POWER PLANTS**

**†6314. PROF. RAVINDRA VISHWANATH GAIKWAD:**

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

- (a) whether the Government proposes to set up more power plants of NHPC;**
- (b) if so, the details thereof;**
- (c) the details of NHPC run power plants presently in the country along with the plant-wise quantum of power being produced therein, State-wise; and**
- (d) the details of the production and distribution of hydro-electric power in the country, State-wise?**

**A N S W E R**

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

**( SHRI R. K. SINGH )**

**(a) & (b) : Setting up of Hydro-Electric Projects (HEPs) is an ongoing process. Presently, two HEPs of NHPC namely, Parbati-II (800 MW) and Subansiri Lower (2000 MW), having an installed capacity of 2800 MW are under construction.**

**(c) : Details of NHPC run Hydro power plants (20 Nos) in the country along with quantum of power produced during 2017-18 (upto 28.02.2018) are furnished at Annex-I.**

**(d) : Details of production of power from Hydro Power Plants in the country are furnished at Annex-II.**

**Details of distribution/allocation of Hydro Power from Central/Joint/  
Common Sector Hydro Power Plants in the country are furnished at Annex-III.**

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**ANNEX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 6314 TO BE ANSWERED IN THE LOK SABHA ON 05.04.2018.**

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As on 28.02.2018

**State-wise Generation of NHPC Hydro Power Stations**

Sl. No.	State	Installed Capacity (as on 28.02.2018)	Generation 2017-18 (Upto 28.02.2018)*
		(MW)	(MU)
	<b>Himachal Pradesh</b>		
1	Baira Siul	180.00	612.42
2	Chamera-I	540.00	2274.11
3	Chamera-II	300.00	1442.04
4	Chamera-III	231.00	1040.15
5	Parbati-III	520.00	699.33
	<b>Sub-Total HP</b>	<b>1771.00</b>	<b>6068.05</b>
	<b>Jammu &amp; Kashmir</b>		
6	Chutak	44.00	42.02
7	Dulhasti	390.00	2264.37
8	Nimoo Bazgo	45.00	88.38
9	Salal I	345.00	3144.37
10	Salal II	345.00	
11	Sewa-II	120.00	470.11
12	Uri	480.00	2173.41
13	Uri-II	240.00	1105.90
	<b>Sub-Total J&amp;K</b>	<b>2009.00</b>	<b>9288.56</b>
	<b>Uttarakhand</b>		
14	Dhauliganga	280.00	1126.38
15	Tanakpur	94.20	444.57
	<b>Sub-Total Uttarakhand</b>	<b>374.20</b>	<b>1570.95</b>
	<b>Sikkim</b>		
16	Rangit	60.00	333.2
17	Teesta-V	510.00	2715.43
	<b>Sub-Total Sikkim</b>	<b>570.00</b>	<b>3048.63</b>
	<b>West Bengal</b>		
18	Teesta Low Dam-III	132.00	371.15
19	Teesta Low Dam-IV	160.00	475.31
	<b>Sub-Total West Bengal</b>	<b>292.00</b>	<b>846.46</b>
	<b>Manipur</b>		
20	Loktak	105.00	794.69
	<b>Sub-Total Manipur</b>	<b>105.00</b>	<b>794.69</b>
	<b>Grand Total NHPC Ltd.</b>	<b>5121.20</b>	<b>21617.34</b>

\*Tentative

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**ANNEX REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 6314 TO BE ANSWERED IN THE LOK SABHA ON 05.04.2018.**

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As on 28.02.2018

**State-wise Details of H E Stations in the Country**

Sl. No.	State/Station	Utility	Installed Capacity (as on 28.02.2018)	Generation 2017-18 (Upto 28.02.2018)*
			(MW)	(MU)
	<b>Himachal</b>			
1	Bhakra L&R	BBMB	1325.00	4752.64
2	Dehar	BBMB	990.00	2994.44
3	Pong	BBMB	396.00	1500.49
4	Kashang I	HPPCL	65.00	193.67
5	Kashang II & III	HPPCL	130.00	
6	Sainj	HPPCL	100.00	126.94
7	Bassi	HPSEBL	66.00	309.17
8	Giri Bata	HPSEBL	60.00	165.56
9	Larji	HPSEBL	126.00	594.60
10	Sanjay	HPSEBL	120.00	475.34
11	Allain Duhagan (Pvt.)	ADHPL	192.00	672.08
12	Malana - II (Pvt.)	EPPL	100.00	362.97
13	Baspa-II	HBPCL	300.00	1308.82
14	Karcham Wangtoo	HBPCL	1000.00	4460.30
15	Budhil (Pvt.)	GBHPPL	70.00	312.95
16	Chanju I	IAEPL	36.00	78.46
17	Malana	MPCL	86.00	340.25
18	Baira Siul	NHPC	180.00	612.45
19	Chamera-I	NHPC	540.00	2274.15
20	Chamera-II	NHPC	300.00	1442.10
21	Chamera-III	NHPC	231.00	1040.19
22	Parbati III	NHPC	520.00	699.33
23	Nathpa Jhakri	SJVNL	1500.00	7008.81
24	Rampur	SJVNL	412.02	1959.75
25	Kol Dam	NTPC	800.00	3237.82
26	Shanan	PSPCL	110.00	498.17
	<b>Total HP</b>		<b>9755.02</b>	<b>37421.45</b>
	<b>JAMMU &amp; KASHMIR</b>			
27	Baglihar	JKSPDCL	450.00	2515.06
28	Baglihar	JKSPDCL	450.00	1703.37
29	Lower Jhelum	JKSPDCL	105.00	440.06
30	Upper Sindh II	JKSPDCL	105.00	322.44
31	Chutak	NHPC	44.00	42.06
32	Dulhasti	NHPC	390.00	2264.43
33	Nimoo Bazgo	NHPC	45.00	88.41
34	Salal-I	NHPC	345.00	3144.38
35	Salal-II	NHPC	345.00	
36	Sewa-II	NHPC	120.00	470.13
37	Uri	NHPC	480.00	2173.47
38	Uri-II	NHPC	240.00	1105.95
	<b>Total J&amp;K</b>		<b>3119.00</b>	<b>14269.76</b>

	<b>PUNJAB</b>			
39	Ganguwal	BBMB	77.65	439.32
40	Kotla	BBMB	77.65	452.33
41	A.P.Sahib I&II	PSPCL	134.00	593.86
42	Mukerian I-IV	PSPCL	207.00	1143.35
43	Ranjit Sagar	PSPCL	600.00	1763.76
	<b>Total PUNJAB</b>		<b>1096.30</b>	<b>4392.62</b>
	<b>RAJASTHAN</b>			
44	Jawahar Sagar	RRVUNL	99.00	234.45
45	Mahi Bajaj I&II	RRVUNL	140.00	157.39
46	R.P. Sagar	RRVUNL	172.00	338.12
	<b>Total RAJASTHAN</b>		<b>411.00</b>	<b>729.96</b>
	<b>UTTAR PRADESH</b>			
47	Khara	UPJVNL	72.00	249.00
48	Matatilla	UPJVNL	30.60	88.51
49	Obra	UPJVNL	99.00	277.57
50	Rihand	UPJVNL	300.00	777.38
	<b>Total UPJVNL</b>		<b>501.60</b>	<b>1392.46</b>
	<b>UTTARAKHAND</b>			
51	Chibro (Y.St.II)	UJVNL	240.00	758.68
52	Chilla	UJVNL	144.00	760.50
53	Dhakrani (Y.St.I)	UJVNL	33.75	125.36
54	Dhalipur (Y.St.I)	UJVNL	51.00	180.46
55	Khatima	UJVNL	41.40	201.99
56	Khodri (Y.St.II)	UJVNL	120.00	344.10
57	Kulhal (Y.St.IV)	UJVNL	30.00	118.67
58	Maneri Bhali-I	UJVNL	90.00	376.50
59	Maneri Bhali-II	UJVNL	304.00	1234.90
60	Ram Ganga	UJVNL	198.00	224.74
61	Shrinagar	AHPC	330.00	1350.83
62	Vishnu Prayag	JPVL	400.00	2112.32
63	Dhauliganga	NHPC	280.00	1126.46
64	Tanakpur	NHPC	94.20	444.55
65	Tehri	THDCL	1000.00	2868.62
66	Koteshwar	THDCL	400.00	1129.30
	<b>Total UTTARAKHAND</b>		<b>3756.35</b>	<b>13357.98</b>
	<b>Total N. REGION</b>		<b>18639.27</b>	<b>71564.23</b>
	<b>WERSTERN REGION</b>			
	<b>CHHATISGARH</b>			
67	Hasdeo Bango	CSPGC	120.00	175.50
	<b>TOTAL CHHATISGARH</b>		<b>120.00</b>	<b>175.50</b>
	<b>GUJARAT</b>			
68	Kadana PSS	GSECL	240.00	300.55
69	Ukai	GSECL	300.00	284.04
70	Sardar Sarovar CHPH	SSNNL	250.00	563.74
71	Sardar Sarovar RBPH	SSNNL	1200.00	376.61
	<b>Total GUJARAT</b>		<b>1990.00</b>	<b>1524.94</b>
	<b>MADHYA PRADESH</b>			
72	Bansagar Tons-I	MPPGCL	315.00	516.76
73	Bansagar Tons-II	MPPGCL	30.00	52.77
74	Bansagar Tons-III	MPPGCL	60.00	68.80
75	Bargi	MPPGCL	90.00	151.41
76	Gandhi Sagar	MPPGCL	115.00	287.62
77	Madhikhera	MPPGCL	60.00	22.49
78	Rajghat	MPPGCL	45.00	55.62
79	Indira Sagar	NHDC	1000.00	849.73
80	Omkareshwar	NHDC	520.00	428.99
	<b>TOTAL MADHYA PRADESH</b>		<b>2235.00</b>	<b>2434.19</b>

	<b>MAHARASHTRA</b>			
81	Bhira Tail Race	MAHAGENCO	80.00	90.81
82	Ghatghar PSS	MAHAGENCO	250.00	143.40
83	Koyna DPH	MAHAGENCO	36.00	123.75
84	Koyna St.I& II	MAHAGENCO	600.00	953.35
85	Koyna St.III	MAHAGENCO	320.00	439.79
86	Koyna IV	MAHAGENCO	1000.00	783.70
87	Tillari	MAHAGENCO	60.00	49.55
88	Vaitarna	MAHAGENCO	60.00	167.97
89	Bhandardhara - II	DLHP	34.00	36.49
90	Bhira	TPCL	150.00	830.58
91	Bhira PSS	TPCL	150.00	
92	Bhivpuri	TPCL	75.00	268.84
93	Khopoli	TPCL	72.00	293.52
94	Pench	MPPGCL	160.00	154.76
	Total Maharashtra		3047.00	4336.51
	Total Western		7392.00	8471.14
<b>SOUTHERN REGION</b>				
<b>ANDHRA PRADESH</b>				
95	Lower Sileru	APGENCO	460.00	977.03
96	N.J.Sagar RBC	APGENCO	90.00	59.77
97	N.J.Sagar TPD	APGENCO	50.00	36.92
98	Srisailam RB	APGENCO	770.00	477.92
99	Upper sileru I&II	APGENCO	240.00	445.32
	<b>TOTAL ANDHRA PRADESH</b>		1610.00	1996.96
<b>TELANGANA</b>				
100	Lower Jurala	TSGENCO	240.00	205.80
101	N.J.Sagar PSS	TSGENCO	815.60	149.10
102	N.J.Sagar LBC	TSGENCO	60.00	12.83
103	Pochampad	TSGENCO	36.00	31.37
104	Srisailam LB	TSGENCO	900.00	772.09
105	Priyadarshni	TSGENCO	234.00	217.40
106	Pulinchinthala	TSGENCO	90.00	6.60
	<b>Total TELANGANA</b>		2375.60	1395.19
<b>KARNATAKA</b>				
107	T.B.Dam & Hampi	APGENCO	72.00	131.11
108	Amatti Dam	KPCL	290.00	425.77
109	Bhadra	KPCL	39.20	11.85
110	Gerusoppa	KPCL	240.00	246.53
111	Ghatprabha	KPCL	32.00	44.05
112	Jog	KPCL	139.20	177.36
113	Kadra	KPCL	150.00	180.90
114	Kalinadi	KPCL	855.00	1317.79
115	Supa DPH	KPCL	100.00	243.43
116	Kodasali	KPCL	120.00	152.88
117	Lingnamakki	KPCL	55.00	108.30
118	Munirabad	KPCL	28.00	51.00
119	Sharavathy	KPCL	1035.00	2355.42
120	Shivasamudram	KPCL	42.00	172.07
121	Varahi	KPCL	460.00	694.68
	<b>Total Karnataka</b>		3657.40	6313.14
<b>KERALA</b>				
122	Idamalayar	KSEBL	75.00	213.95
123	Idukki	KSEBL	780.00	1361.01
124	Kakkad	KSEBL	50.00	137.66
125	Kuttiadi	KSEBL	125.00	554.18

126	Kuttiadi Addn. Extn.	KSEBL	100.00	
127	Lower Periyar	KSEBL	180.00	486.26
128	Neriamangalam	KSEBL	70.00	288.19
129	Pallivasal	KSEBL	37.50	173.10
130	Panniar	KSEBL	30.00	109.58
131	Poringalkuthu	KSEBL	32.00	115.71
132	Sabarigiri	KSEBL	300.00	801.42
133	Sengulam	KSEBL	48.00	141.20
134	Sholayar	KSEBL	54.00	181.57
	<b>Total Kerala</b>		<b>1881.50</b>	<b>4563.83</b>
	<b>TAMILNADU</b>			
135	Aliyar	TANGEDCO	60.00	90.08
136	Bhawani Kattalai Barrage-III	TANGEDCO	30.00	0.00
137	Bhawani Kattalai Barrage-II	TANGEDCO	30.00	37.66
138	Bhawani Kattalai Barrage-I	TANGEDCO	30.00	16.68
139	Kadamparai PSS	TANGEDCO	400.00	335.94
140	Kodayar I&II	TANGEDCO	100.00	123.88
141	Kundah I-V	TANGEDCO	555.00	701.38
142	Lower Mettur I-IV	TANGEDCO	120.00	130.24
143	Mettur Dam & Tunnel	TANGEDCO	250.00	214.08
144	Moyar	TANGEDCO	36.00	81.14
145	Papanasam	TANGEDCO	32.00	108.67
146	Parson's Valley	TANGEDCO	30.00	22.31
147	Periyar	TANGEDCO	161.00	287.07
148	Pykara	TANGEDCO	59.20	0.98
149	Pykara Ultimate	TANGEDCO	150.00	234.28
150	Sarkarpathy	TANGEDCO	30.00	85.41
151	Sholayar I&II	TANGEDCO	95.00	157.72
152	Suruliyar	TANGEDCO	35.00	65.75
	<b>Total TAMILNADU</b>		<b>2203.20</b>	<b>2693.27</b>
	<b>Total Southern</b>		<b>11727.70</b>	<b>16962.39</b>
	<b>EASTERN REGION</b>			
	<b>JHARKHAND</b>			
153	Maithon (WB)	DVC	63.20	107.37
154	Panchet	DVC	80.00	135.10
155	Subernarekha I&II	JUUNL	130.00	188.65
	<b>Total Jharkhand</b>		<b>273.20</b>	<b>431.12</b>
	<b>ODISHA</b>			
156	Machkund	APGENCO	114.75	420.38
157	Balimela	OHPC	510.00	1418.47
158	Hirakud I	OHPC	275.50	590.05
159	Hirakud II	OHPC	72.00	232.33
160	Rengali	OHPC	250.00	707.61
161	Upper Indravati	OHPC	600.00	1624.26
162	Upper Kolab	OHPC	320.00	645.40
	<b>Total ODISHA</b>		<b>2142.25</b>	<b>5638.50</b>
	<b>SIKKIM</b>			
163	Jorethang Loop	DEPL	96.00	396.10
164	Tashiding	SEPL	97.00	62.09
165	Dikchu	SKPPPL	96.00	361.96
166	Chuzachen (Sikkim)	GIPL	110.00	433.65
167	Teesta III	TUL	1200.00	4267.08
168	Rangit	NHPC	60.00	333.08
169	Teesta-V	NHPC	510.00	2715.41
	<b>Total Sikkim</b>		<b>2169.00</b>	<b>8569.37</b>

	<b>WEST BENGAL</b>			
170	Jaldhaka - I	WBSEDCL	36.00	136.00
171	Purulia PSS	WBSEDCL	900.00	939.79
172	Ramman II	WBSEDCL	50.00	114.15
173	Teesta Low Dam-III	NHPC	132.00	371.19
174	Teesta Low Dam-IV	NHPC	160.00	475.35
	<b>Total West Bengal</b>		<b>1278.00</b>	<b>2036.48</b>
	<b>Total Eastern</b>		<b>5862.45</b>	<b>16675.47</b>
	<b>NORTH EASTERN REGION</b>			
	<b>ASSAM</b>			
175	Karbi Langpi	APGCL	100.00	472.80
176	Khandong	NEEPCO	75.00	255.95
177	Kopili	NEEPCO	200.00	1139.59
	<b>TOTAL ASSAM</b>		<b>375.00</b>	<b>1868.34</b>
	<b>MEGHALAY</b>			
178	Kyrdemkulai	MePGCL	60.00	120.67
179	Myntdu	MePGCL	126.00	499.42
180	New Umtru	MePGCL	40.00	152.82
181	Umium St.I	MePGCL	36.00	119.84
182	Umium St. IV	MePGCL	60.00	204.88
	<b>Total MEGHALAYA</b>		<b>322.00</b>	<b>1097.63</b>
	<b>NAGALAND</b>			
183	Doyang	NEEPCO	75.00	271.44
	<b>TOTAL NAGALAND</b>		<b>75.00</b>	<b>271.44</b>
	<b>MIZORAM</b>			
184	Tuirial	NEEPCO	60.00	73.47
	<b>TOTAL MIZORAM</b>		<b>60.00</b>	<b>73.47</b>
	<b>ARUNACHAL PRADESH</b>			
185	Ranganadi	NEEPCO	405.00	1365.90
	<b>Total ARUNACHAL</b>		<b>405.00</b>	<b>1365.90</b>
	<b>MANIPUR</b>			
186	Loktak (Manipur)	NHPC	105.00	795.82
	<b>Total MAINPUR</b>		<b>105.00</b>	<b>795.82</b>
	<b>Total N.Eastern</b>		<b>1342.00</b>	<b>5472.60</b>
	<b>TOTAL ALL INDIA</b>		<b>44963.42</b>	<b>119145.83</b>
	<b>* tentative</b>			

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## ANNEX REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 6314 TO BE ANSWERED IN THE LOK SABHA ON 05.04.2018.

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As on 28.02.2018

## Allocation of Power from Central/ Joint / Common Sector HE Projects

## NORTHERN REGION

## A. Central Sector / Joint Sector Projects

Sl.No.	State	Baira Siul (3x60 MW)		Salal Stage-I(3x115MW)		Salal St. II (3x115 MW)	
		(MW)	(%)	(MW)	(%)	(MW)	(%)
1	Haryana	54.90	30.5	70.04	20.30	16.8	4.9
2	Himachal Pradesh	21.60	12.0	-	-	9.9	2.9
3	Jammu & Kashmir	-	0.0	120.75	35.00 @	62.8	18.2
4	Punjab	83.70	46.5	112.13	32.50	53.0	15.4
5	Rajasthan	-	-	-	-	29.6	8.6
6	Uttar Pradesh	-	-	-	-	82.2	23.8
7	Chandigarh	-	-	-	-	2.7	0.8
8	Delhi	19.80	11.0	42.09	12.20	36.2	10.5
9	Unallocated	-	-	-	-	51.8	15.0
<b>Total</b>		<b>180.00</b>	<b>100.0</b>	<b>345.00</b>	<b>100.00</b>	<b>345.0</b>	<b>100.0</b>
MOP Letter No.16/19/93-DO(NHPC) Dt. 5.9.94 (%)				MOP Letter No.16/19/93-DO(NHPC) Dt. 5.9.94 (%)		MOP letter No.16/50/93-DO(NHPC) dated 22 <sup>nd</sup> Oct,1993[MW & %]	

Sl. No.	State	Chamera st-I (3x180 MW)		Tanakpur (3x40 MW)		Uri (4x120 MW)	
		(MW)	(%)	(MW)	(%)	(MW)	(%)
1	Haryana	26.30	4.9	6.00	5.0	26.00	5.4
2	Himachal Pradesh	80.30	14.9 @	4.00	3.3	13.00	2.7
3	Jammu & Kashmir	33.50	6.2	8.00	6.7	91.00	19.0
4	Punjab	82.90	15.4	18.00	15.0	66.00	13.8
5	Rajasthan	46.40	8.6	11.00	9.2	43.00	9.0
6	Uttar Pradesh	128.70	23.8	41.00	34.2 @	113.00	23.5
7	Chandigarh	4.20	0.8	1.00	0.8	3.00	0.6
8	Delhi	56.70	10.5	13.00	10.8	53.00	11.0
9	Unallocated	81.00	15.0	18.00	15.0	72.00	15.0
<b>Total</b>		<b>540.0</b>	<b>100.0</b>	<b>120.0</b>	<b>100.0</b>	<b>480.0</b>	<b>100.0</b>
MOP letter No.16/50/93-DO(NHPC) dated 22 <sup>nd</sup> Oct.,1993[MW & %]				MOP & NCES letter No. 16/46/86-DO (NHPC) dated 18 <sup>th</sup> Mar.,1992 [MW & %]		MOP letter No.16/61/96-DO(NHPC) dated 13th Jan,1997[MW & %]	

@ -- Including 12%' free power to home state

[MW] indicates the manner in which allocation has been indicated in the letters

[%] indicates that allocation was made on percentage basis



Sl. No.	State	Nathpa Jhakari (6x250 MW)		Rampur HEP (6x68.67 MW)		Chamera st-II (3x100 MW)		Dhauluganga (4x70 MW)	
		(MW)	(%)	(MW)	(%)	(MW)	(%)	(MW)	(%)
1	Haryana	64.00	4.27	17.11	4.15	17.0	5.66	16.00	7.82
2	Himachal Pradesh*	547.00	36.47	172.66	41.91	47.0 *	15.67	10.00	5.05
3	Jammu & Kashmir	105.00	7.00	29.35	7.12	19.0	6.33	17.00	8.22
4	Punjab	114.00	7.60	23.16	5.62	30.0	10.00	28.00	13.61
5	Rajasthan	112.00	7.47	31.81	7.72	29.0	9.66	27.00	13.22
6	Uttar Pradesh	221.00	14.73	56.68	13.76	62.0	20.66	56.00	27.39
7	Uttarakhand	38.00	2.53	16.10	3.91	0.0	0.00	45.00 *	17.58
8	Chandigarh	8.00	0.53	2.49	0.60	2.0	0.60	2.00	0.95
9	Delhi	142.00	9.47	25.00	6.07	40.0	13.33	37.00	18.19
10	Unallocated**	149.00	9.93	37.64	9.14	54.0 **	17.99	42.00	15.00
<b>Total</b>		<b>1500.00</b>	<b>100.00</b>	<b>412.00</b>	<b>100.00</b>	<b>300.0</b>	<b>100.00</b>	<b>280.0</b>	<b>100.00</b>
MOP letter No.13/12/2002-H-II MOP letter No.23/15/2013-H-II		Dated-26th March,2003 Dated-18th December,2013				MOP letter No.10/1/03-DO(NHPC) Dt 2.9.04 & modified on 19.10.04 [MW & %]		MOP letter No.12/1/98-DO NHPC dated 26.4.2005 (MW & %)	
						*Includes 12% free power **Includes 9 MW share of Uttarakhand declined by them		* 33.6 MW share constituting 12% free power to home state+11.4 MW entitled share	

The allocation to HP in Nathpa Jhakri includes:

- (i) \* 12% free power on account of distress caused
- (ii) \* 25% share (ie 330MW) in remaining 88%, corresponding to the states agreed share of 25% in equity contribution.
- (iii) \*\* The unallocated quota (15% of power available after taking into account (i) & (ii) above) is to be distributed within the region or outside depending upon requirement.
- (iv) \* 4.4% share (ie 37 MW) of the state in the remaining power available after taking into account (i) to (iii) above as per allocation formula based on central plan assistance and energy sale.

#### Dulhasti ( NHPC) in J&K

Total capacity	390.00 MW
Home state share (J&K)-12%	46.80 MW
Equity share - 15%	58.50 MW
Balanced capacity - 73%	284.70 MW
(For allocation to constituent states of NR)	

Sl. No.	State	Allocation	
		%	(MW)
1	Haryana	7.50	21.36
3	Jammu & Kashmir *	12.45	35.69*
4	Punjab	11.34	32.28
5	Rajasthan	14.90	42.42
6	(Uttar Pradesh)	35.50#	85.05
7	(Uttarakhand)		16.02
8	Chandigarh	0.65	1.85
9	Delhi	17.57	50.03
	<b>Total</b>	<b>100.00</b>	<b>284.70</b>

MOP letter No.2/2/2006-DO (NHPC) Dt 27.03.2008

\* 12.75 MW of entitled share of HP constituting 4.48% of total capacity (after deducting 12% free power of home state of Jammu & Kashmir and 15% unallocated share) is allotted to J&K as Himachal Pradesh has refused to purchase power from Dulhasti HEP.

#The allocation in respect of Uttar Pradesh & Uttarakhand has been worked out keeping the erstwhile undivided State of

Uttar Pradesh. The share of 101.07 MW for undivided UP has been apportioned in the ratio of 84.15 % and 15.85 % respectively for Uttar Pradesh and Uttarakhand.

<b>Tehri stage-I ( THDCIL) in Uttarakhand</b>	
Total capacity of Tehri-I	1000MW
Home state share (To Uttaranchal)-12%	120MW
Equity share (to UP)-25% of balance 880MW	220MW
Unallocated share-15% of balance 660MW	99MW
Balance capacity	561MW

<b>Vishnugad Pipalkoti HEP( THDCIL) in Uttarakhand</b>	
Total capacity of Tehri-I	444 MW
Home state share (To Uttaranchal)-12%	53.3 MW
Local Area Development	4.4 MW
Equity share (to UP)-25% of balance 386.3MW	96.6 MW
Unallocated share-15% of balance 289.7MW	43.5 MW
Balance capacity	246.2 MW

Sl. No.	State	Tehri-St-I		Vishnugad Pipalkoti HEP	
		(MW)	(%)	MW	
1	Haryana	43.00	7.71	18.40	4.14
2	Himachal Pradesh	28.00	5.03	11.50	2.58
3	Jammu & Kashmir	48.00	8.59	23.60	5.32
4	Punjab	77.00	13.66	26.90	6.05
5	Rajasthan	75	13.33	37.30	8.41
6	\$ Uttar Pradesh	154+220**	27.4+25% of 880MW	165.50	37.27#
7	\$ Uttarakhand	27+120*	4.81+12% of 1000MW	71.80	16.17***
8	Chandigarh	6	1.01	2.00	0.46
9	Delhi	103	18.46	43.60	9.81
10	Unallocated	99	15% of 660 MW	43.40	9.79
<b>Total</b>		<b>479</b>	<b>100</b>	<b>444.00</b>	<b>100</b>

Tehri St.-I  
 \*\* Equity share of power \* Affected state share  
 MOP letter No.11/6/2003/H-I Dated-18th May, 2005

Vishnugad Pipalkoti HEP  
 # Including equity share  
 \*\*\* including 13% free share(12% home state share and 1% local area development)  
 MOP letter No.11/28/2008/H-I Dated-26th December, 2011

\$ (As the Central plan assistance and energy sales of Uttaranchal and Newly formed UP are not available for the five year period 1998-2003, the shares have first been worked out for the undivided UP. The share of undivided UP is further divided between newly formed UP and Uttaranchal in the ratio of 85.18% and 4.82% considering central plan assistance for 2001-02 and respective ratio of Energy consumption of 90:10 as per Ministry of Power's order dated 5.11.2001.)

**Allocation of Power from Koteshwar H.E.Project (400MW) - Uttarakhand (THDC)**

Total capacity of Koteshwar	400 MW
Affected state share (To Uttaranchal)-12%	48 MW
Equity share (to UP)-25% of balance 352 MW	88 MW
Unallocated share-15% of balance 264MW	39.6 MW
Balance capacity for State/UT wise allocation	224.4 MW

Sl. No.	State/UT	Affected States Share/Equity Share/Unallocated	Proportion in which the balance capacity of 56.1% is to be shared	Total Share as % of Installed Capacity	Equivalent Quantum
		(%)	(%)	(%)	MW
1	Chandigarh		0.65	0.36	1.50
2	Haryana		7.50	4.21	16.80
3	Himachal Pradesh		4.48	2.51	10.10
4	Jammu & Kashmir		8.06	4.52	18.10

5	Punjab		11.34	6.36	25.50
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6	Rajasthan		14.90	8.36	33.40
7	Uttar Pradesh	22 \$	29.87	38.76	155.00**
8	Uttarakhand	12*	5.63	15.16	60.60
9	Delhi		17.57	9.86	39.40
10	Unallocated	9.9#		9.90	39.60
<b>Total</b>			<b>100.00</b>	<b>100.00</b>	<b>400.00</b>

Vide Letter No.F.No.11/9/2006-H-I Dt.8.8.2007, of U.S.,MOP.

\*12% of total capacity(Affected State Share.)

\$ 25% of 88% (i.e. total capacity less affected State Share.)

#15% of 66%(i.e. total capacity less affected State share & equity share)

{\*\* As the Central Plan Assistance and Energy Consumption of Uttarakhand and Newly formed UP are not available for the Five Year period 2000-05, the states have been worked out for the undivided UP is 80 MW. The share of 80 MW for undivided UP is further divided between Newly formed UP and Uttarakhand in the ratio of 84.15% and 15.85% considering Energy consumption and Central Plan Assistsnce for three years i.e. 2002-03, 2003-04 and 2004-05. The share worked out for Newly formed UP and Uttarakhand is as :- Newly formed U.P. = 67+88=155, Uttaranchal = 13+ 48 = 61MW, TOTAL = 216 MW.

Allocation of firm Power from Nimoo Bazgo H.E.Project (3x15=45MW) - J&K (NHPC)

	Percentage Share	Equivalent MW in Gross Installed Capacity
Home State Share (free power) to State of Jammu & Kashmir	12%	5.4 MW
Free power to state of Jammu & Kashmir for Local Area Development	1%	0.45 MW
Unallocated share	15%	6.75 MW
<b>Capacity allocated to State of J&amp;K</b>	<b>72%</b>	<b>32.8 MW</b>

Vide Letter No.F.No.33/1/2002-DO(NHPC)(Vol.IV) Dt.8.4.2011, of U.S.,MOP.

The unallocated share of 15% is allocated to State of Jammu & Kashmir during the winter months.

J&K Government will provide matching 1% from their share of 12% free power towards Local Area Development Fund Corpus

Allocation of firm Power from Chutak HEP (3x11=44MW) -J&K (NHPC)

	%age Share	Equivalent MW in Gross Installed Capacity
Home State Share (free power) to State of J&K	12%	5.28 MW
Free power to state of Jammu & Kashmir for Local Area Development	1%	0.44 MW
Unallocated share	15%	6.60 MW
<b>Capacity allocated to State of Jammu &amp; Kashmir</b>	<b>72%</b>	<b>31.68 MW</b>

Vide Letter No.F.No.22/10/2001-NHPC/Vol.III Dt.02.09.2011, of U.S.,MOP.

The unallocated share of 15% is allocated to State of Jammu & Kashmir during the winter months.

J&K Government will provide matching 1% from their share of 12% free power towards Local Area Development Fund Corpus

Allocation of firm Power from Uri-II HEP (4x60=240MW) -J&K (NHPC)

	%age Share	Equivalent MW in Gross Installed Capacity (*)
Haryana	5.571	13.40
HP #	Nil	Nil
J&K \$	20.331	48.80
Punjab	8.132	19.50
Rajasthan	11.405	27.40
UP	21.125	50.70
Uttarakhand	4.351	10.40
Chandigarh	0.633	1.60
Delhi	13.452	32.20
Unallocated	15.000	36.00
<b>Total</b>	<b>100.00</b>	<b>240.00</b>

Vide Letter No.F.No.2/8/2009(NHPC) dated 11.12.2012 of MOP.

\* Rounded off to one decimal place

# NHPC has indicated that Power Purchase Agreement has been signed with all the costituent States of Northern Region, except Himachal Pradesh who have refused to purchase power from the project.

\$ Includes 13% free power (12% Home State share and 1% for Local Area Development Fund)  
The unallocated share of 15% is allocated to State of Jammu & Kashmir during the winter months

Sl. No.	State	Chamera-III (3x77 MW)		Parbati-III (4x130 MW)	
		(MW)	(%)	(MW)	(%)
1	Haryana	12.4	5.368	27.99	5.383
2	Himachal Pradesh	37.8	16.364#	85.05	16.356\$
3	Jammu & Kashmir	15.9	6.883	35.89	6.902
4	Punjab	18.2	7.879	40.85	7.856
5	Rajasthan	25.2	10.909	56.75	10.913
6	Uttar Pradesh	46.5	20.130	104.75	20.144
7	Uttarakhand	9.5	4.113	21.38	4.112
8	Chandigarh	1.4	0.606	3.12	0.600
9	Delhi	29.4	12.727	66.22	12.735
10	Unallocated**	34.7	15.022	78.00	15.000
<b>Total</b>		<b>231.0</b>	<b>100.00</b>	<b>520.00</b>	<b>100.00</b>

**Chamera-III**

Vide MoP letter No. 10/3/2003-NHPC(Vol.II) Dated 27.03.2012

# Includes 13% free power(12% Home State share and 1% for Local Area Development Fund)

**Parbati-III**

Vide MoP letter No. 7/1/2002-NHPC(Vol.II) Dated 10.12.2012

\$ Includes 13% free power(12% Home State share and 1% for Local Area Development Fund)

Allocation of power from Koldam Hydro Electric Project (4x200 MW) in Himachal Pradesh

(Vide MoP Letter No. 5/7/2013-Th.II(Vol. I))

Sl. No.	Northern Region States	% share of allocation	Total Share including Home State Share and Unallocated Share(MW)	% Allocation
	Haryana	8.14% of 576	46.90	9.81
	Surrendered States of Region of H.P. allocated to Haryana for 5 years		31.60	
	<b>Total</b>		<b>78.50</b>	
2	Himachal Pradesh	5.49 % of 576	31.60	28
	*Home State(12%)-Free Power for the host government	12% of 800	96.00	
	*Home State(1%)-Local Area Development as constituted by the State Govt.	1% of 800	8.00	
	Surrendered Share of Delhi	6.96%	55.66	
	Additional Power from unallocated quota to H.P.	8.04%	64.34	
	<b>Total</b>		<b>255.60</b>	
	Deducting State of Region share of H.P. for 5 years		31.60	
	<b>Grand Total</b>		<b>224.00</b>	
3	J&K	15.44% of 576	88.90	11.11
4	Punjab	10.73% of 576	61.80	7.73
5	Rajasthan	14.89% of 576	85.50	10.73
6	Uttar Pradesh	26.25% of 576	151.20	18.90
7	Uttarakhand	8.30% of 576	87.80	5.98
8	Chandigarh	1.10% of 576	6.34	0.79
9	Unallocated (6.96%)*	6.96% of 576	55.66	6.96
	<b>Total</b>	<b>100.00</b>	<b>800.00</b>	<b>100.00</b>

\* The unallocated share of 6.96 % would be added to the Regional unallocated power pool of Northern Region.

## Allocation of Power from Central Sector/Common Sector HE Projects

### NORTHERN REGION

#### B. Common Projects

1

Description	Bhakra-Nangal project	Beas Project	
		Dehar Power Project	Pong Power Project
<b>Ex-Bus Energy available for sharing after excluding the common pool supplies and then share of Rajasthan</b>	<b>Y (Say)</b>	<b>Y (Say)</b>	<b>Y (Say)</b>
<b>Himachal Pradesh</b>	<b>7.19% of Y</b>	<b>7.19% of Y</b>	<b>7.19% of Y</b>
<b>U.T. Chandigarh</b>	<b>3.50% of Y</b>	<b>3.50% of Y</b>	<b>3.50% of Y</b>
<b>Punjab</b>	<b>51.80% of Y</b>	<b>51.80% of Y</b>	<b>51.80% of Y</b>
<b>Haryana</b>	<b>37.51% of Y</b>	<b>37.51% of Y</b>	<b>37.51% of Y</b>

2 The existing common pool supplies are supplies are given below:-

(a) From Bhakra-Nangal Project

- |                                  |                                |
|----------------------------------|--------------------------------|
| i) NFL, Naya Nangal              | 5 MW at 85% LF (1.02 LUs/Day)  |
| ii) Old H.P.                     | 10 MW at 50% LF (1.02 LUs/Day) |
| iii) U.T. Chandigarh             | 11 LUs/Day                     |
| iv) Rajasthan Fertilizer Factory | 25 MW at 85% LF (5.0 LUs/Day)  |

(b) From Bhakra - Nangal & Beas Project

- i) Project Supplies (I.B. Consumption)

3 The Existing energy share of Rajasthan after excluding above mentioned common pool supplies, is as under:-

Bhakra-Nangal project	Beas Project	
	Dehar Power Project	Pong Power Project
15.22%	15.22%	15.22%

Gandhi Sagar(5x23)+ R.P.Sagar(4x43) + Jawahar Sagar (3x33) = 386 MW			Rajghat (45 MW)		
State	MW	%	State	MW	%
Madhya Pradesh	193	50	Madhya Pradesh	22.5	50
Rajasthan	193	50	Uttar Pradesh	22.5	50

## Allocation of Power from Central Sector/Common Sector HE Projects

### C. Other Projects

State	Allocation
<b>Yamuna St. I,II &amp; IV</b>	
<b>Uttar Pradesh</b>	<b>75%</b>
<b>Himachal Pradesh</b>	<b>25% of enegy on cost of generation</b>
<b>Matatila</b>	
<b>Uttar Pradesh</b>	<b>67%</b>
<b>Madhya Pradesh</b>	<b>33%</b>
<b>Rihand</b>	
<b>Uttar Pradesh</b>	<b>85%</b>
<b>Madhya Pradesh</b>	<b>15% of power based on energy available at cost price plus 5%.</b>
<b>Shanan (4 x 15MW)</b>	
<b>Himachal Pradesh</b>	<b>500 kW free of charge + 1000 kW at bulk supply tariff</b>
<b>Punjab</b>	<b>Balance</b>
<b>Shanan Extension (1x 50 MW)</b>	
<b>Himachal Pradesh</b>	<b>45 MUs energy at cost of energy generation</b>
<b>Punjab</b>	<b>Balance</b>

## WESTERN REGION

### A. Central Sector Projects

- NIL-

### B. Common Sector Projects

#### I. Pench (160 MW)

Sl. No.	State	(MW)	(%)
1	M.P.	106.70	66.69
2	Maharashtra	53.30	33.31
	<b>Total</b>	<b>160.00</b>	<b>100</b>

#### II. Gandhi Sagar(5x23) + R.P.Sagar(4x43) + J.Sagar 3x33) = 386 MW

	State	(MW)	(%)
1	M.P.	193.00	50.00
2	Rajasthan	193.00	50.00
	<b>Total</b>	<b>386</b>	<b>100</b>

#### III. Rajghat (45 MW)

	State	(MW)	(%)
1	M.P.	22.5	50.0
2	U.P.	22.5	50.0
	<b>Total</b>	<b>45</b>	<b>100</b>

### C Foreign Projects

- NIL-

## SOUTHERN REGION

### A. Central Sector Projects

-NIL-

### B. Common Sector Projects

Sl. No.	Machkund (114 MW)		
	State	(MW)	(%)
1	Andhra Pradesh	79.8	70.0
2	Orissa	34.2	30.0
	<b>Total</b>	<b>114</b>	<b>100</b>

#### T.B. Dam & Hampi(72 MW)

	State	(MW)	(%)
1	Andhra Pradesh	57.6	80.0
2	Karnataka	14.4	20.0
	<b>Total</b>	<b>72.0</b>	<b>100</b>

### C. Foreign Projects

-NIL-

## EASTERN REGION

### A. Central Sector Projects (NHPC)

Sl.No.	Rangit St-III (3x20 MW)		
	State	MW	%
1	DVC	6	10.00
2	Bihar	13	21.67
3	Orissa	10	16.67
4	West Bengal	14	23.33
5	Sikkim *	8	13.33
6	Unallocated	9	15.00
	<b>Total</b>	<b>60</b>	<b>100</b>

Teesta-V (3x170 MW)		
State	MW	%
DVC	44	8.63
Bihar	55	10.78
Orissa**	105	20.59
Jharkhand	40	7.84
West Bengal	122	23.92
Sikkim *	67	13.14
Unallocated	77	15.10
<b>Total</b>	<b>510</b>	<b>100</b>

Sl.No.	Rammam St-III (120 MW)		
	State	MW	%
1	West Bengal	87.6	73.00
2	Sikkim	14.4	12.00
3	Unallocated	18	15.00
	<b>Total</b>	<b>120</b>	<b>100</b>

Teesta Low Dam-III(132 MW)		
State	MW	%
West Bengal	132	100
<b>Total</b>	<b>132</b>	<b>100</b>

Teesta Low Dam-IV(160MW)		
State	MW	%
West Bengal	160	100
<b>Total</b>	<b>160</b>	<b>100</b>

\* Including 12% free power to home stste.

\*\* The allocation of Orissa would be subject to Orissa(GRIDCO) entering into a firm PPA with NHPC and complying with the payment security conditions with in one month from date of issue of this letter. (MOP Lr No.8/2/2000-DO (NHPC) Dt. 20.07.2000 )

(MOP F.No.8/1/2002-NHPC Dt. 20.02.2008 )

(MOP Lr No. 8/1/2003-NHPC(Vol.II) dated 20.12.2012 )

(MOP Lr No.8/2/2003-NHPC(Vol.III) Dt. 10.06.2015 )

### B. Common Sector Projects

Sl.No.	Machkund (114 MW)		
	State	MW	%
1	Andhra Pradesh	80	70.18
2	Orissa	34	29.82
	<b>Total</b>	<b>114</b>	<b>0</b>

### C. Foreign Projects

Sl.No.	Chukha(336 MW), Bhutan		
	State	MW	%
1	Bihar	69.5	25.74
2	D.V.C.	40.5	15.00
3	Orissa	36.4	13.48
4	West Bengal	78.6	29.11
5	Sikkim	4.5	1.67
6	Unallocated	40.5	15.00
	<b>Total</b>	<b>270</b>	<b>100</b>



**NORTH EASTERN REGION**

**A. Central Sector Projects**

<b>Loktak (3x35 MW)</b>			
<b>S.No.</b>	<b>State</b>	<b>(MW)</b>	<b>(%)</b>
1	Manipur	30.4	28.95
2	Assam	24.3	23.14
3	Tripura	12.1	11.52
4	Nagaland	6.1	5.81
5	Arunachal Pd.	5	4.76
6	Meghalaya	8.11	7.72
7	Mizoram	4	3.81
8	Unallocated	15	14.28
<b>Total</b>		<b>105</b>	<b>100</b>

MOP Lr no.16/19/93-Do(NHPC) Dt.5.9.94

<b>Doyang(3x25 MW)</b>			
<b>S.No.</b>	<b>State</b>	<b>(MW)</b>	<b>(%)</b>
1	Manipur	5	6.67
2	Assam	28	37.33
3	Tripura	5	6.67
4	Nagaland	13	17.33 @
5	Arunachal Pd.	5	6.67
6	Meghalaya	5	6.67
7	Mizoram	3	4.00
8	Unallocated	11	14.67
<b>Total</b>		<b>75</b>	<b>100</b>

MOP Lr no.1/20/93-D(T&N)/Hydel-II Dt31.1.2000

@-Including 9MW (12% free power)

<b>Kopili (150MW)</b>			
<b>S. No.</b>	<b>State</b>	<b>(MW)</b>	<b>(%)</b>
1	Manipur	8.00	5.33
2	Assam	74.50	49.67 *
3	Tripura	8.00	5.33
4	Nagaland	9.00	6.00
5	Arunachal Pd.	6.00	4.00
6	Meghalaya	18.00	12.00 *
7	Mizoram	4.00	2.67
8	Unallocated	22.50	15.00
<b>Total</b>		<b>150</b>	<b>100</b>

MOP letter Dt 23.10.89

<b>Kopili Extn (100MW)</b>			
<b>S.No.</b>	<b>State</b>	<b>(MW)</b>	<b>(%)</b>
1	Manipur	7.00	7.00
2	Assam	44.00	44.00 *
3	Tripura	6.00	6.00
4	Nagaland	5.00	5.00
5	Arunachal Pd.	6.00	6.00
6	Meghalaya	13.00	13.00 *
7	Mizoram	4.00	4.00
8	Unallocated	15.00	15.00
<b>Total</b>		<b>100</b>	<b>100</b>

MOP Lr.no.1/21/93-D(T&N) Hydel-II dt.11.2.97

\* -Including 6% free power

<b>Pare HEP (110 MW)</b>			
<b>S.No.</b>	<b>State</b>	<b>(MW)</b>	<b>(%)</b>
1	Assam	37.28	33.89
2	Manipur	7.84	7.13
3	Meghalaya	9.27	8.43
4	Nagaland	5.23	4.75
5	Tripura	8.39	7.63
6	Arunachal Pr.	19.45	17.68
7	Mizoram	4.94	4.49
8	Local Area Dev.	1.1	1
9	Unallocated	16.5	15
<b>Total</b>		<b>110</b>	<b>100</b>

Mop Letter No. 37/23/2010-H.I dated 24.05.2011

### **Subansiri Lower HE Project (2000 MW)**

<b>Allocation of Power</b>			
<b>SN</b>	<b>Region</b>	<b>%age allocation</b>	<b>Equivalent Power MW</b>
<b>a.</b>	<b>NER including free power to Home state (13%) &amp; unallocated share to NE states at the disposal of Centre</b>	<b>50</b>	<b>1000</b>
<b>b.</b>	<b>Northern Region</b>	<b>25</b>	<b>500</b>
<b>c.</b>	<b>Western Region</b>	<b>25</b>	<b>500</b>

#### **Statewise allocation to NE states (Capacity allocated to NER 1000 (MW)**

**Free to Home states and unallocated share 28% of 2000MW ie 560 MW**

**Balance power to be shared among NE states 22% of 2000 MW i.e. 440 MW as under:**

<b>SNo</b>	<b>States</b>	<b>%age of allocation</b>	<b>Equivalent Power(MW)</b>
<b>1</b>	<b>Assam</b>	<b>47.27</b>	<b>208</b>
<b>2</b>	<b>Manipur</b>	<b>9.86</b>	<b>43</b>
<b>3</b>	<b>Maeghalaya</b>	<b>11.23</b>	<b>49</b>
<b>4</b>	<b>Nagaland</b>	<b>6.62</b>	<b>29</b>
<b>5</b>	<b>Tripura</b>	<b>11.03</b>	<b>49</b>
<b>6</b>	<b>Arunachal Pd</b>	<b>7.65</b>	<b>34*</b>
<b>7</b>	<b>Mizoram</b>	<b>6.34</b>	<b>28</b>
	<b>Total</b>	<b>100</b>	<b>440</b>

**\*The entitled share of Arunachal Pradesh from Subansiri HEP would be allowed as soon as the State Regulatory Commission is set up in the State.**

#### **Statewise allocation to Northern states (total capacity to NR: 500 MW)**

<b>SNo</b>	<b>States</b>	<b>%age of allocation</b>	<b>Equivalent Power(MW)</b>
<b>1</b>	<b>Haryana</b>	<b>8.64</b>	<b>43</b>
<b>2</b>	<b>Punjab</b>	<b>12.76</b>	<b>64</b>
<b>3</b>	<b>Rajasthan</b>	<b>18.71</b>	<b>93</b>
<b>4</b>	<b>Uttar Pradesh</b>	<b>36.42</b>	<b>182</b>
<b>5</b>	<b>Chandigarh</b>	<b>0.92</b>	<b>5</b>
<b>6</b>	<b>Delhi</b>	<b>22.55</b>	<b>113</b>
	<b>Total</b>	<b>100</b>	<b>500</b>

#### **State-wise allocation to Western states (total capacity to WR: 500 MW)**

<b>Sl. No</b>	<b>States</b>	<b>%age of allocation</b>	<b>Equivalent Power(MW)</b>
<b>1</b>	<b>Gujarat</b>	<b>32.39</b>	<b>162</b>
<b>2</b>	<b>Madhya Pradesh</b>	<b>21.1</b>	<b>105</b>
<b>3</b>	<b>Chhattisgarh</b>	<b>8.44</b>	<b>42</b>
<b>4</b>	<b>Maharashtra</b>	<b>36.55</b>	<b>183</b>
<b>5</b>	<b>Goa</b>	<b>1.52</b>	<b>8</b>
	<b>Total</b>	<b>100</b>	<b>500</b>

## Kameng HE Project (600 MW)

### Allocation of Power

SN	Region	%age allocation	Equivalent Power MW
a.	NER including free power to Home state (12%) & unallocated share to NE states at the disposal of Centre (15%)	50	300
b.	Northern Region	25	150
c.	Western Region	25	150

### Statewise allocation to NE states (Capacity allocated to NER 300 MW)

Free to Home states and unallocated share 27% of 600MW ie 162 MW

Balance power to be shared among NE states 23% of 600 MW ie 138 MW as under:

SNo	States	%age of allocation	Equivalent Power(MW)
1	Assam	47.27	65
2	Manipur	9.86	14
3	Meghalaya	11.23	15
4	Nagaland	6.62	9
5	Tripura	11.03	15
6	Arunachal Pd	7.65	11*
7	Mizoram	6.34	9
	<b>Total</b>	<b>100</b>	<b>138</b>

\* The entitled share of Arunachal Pradesh from Kameng HEP would be allowed as soon as the State Regulatory Commission is set up in the state.

### Statewise allocation to Northern states (total capacity to NR: 150 MW)

SNo	States	%age of allocation	Equivalent Power(MW)
1	Haryana	8.64	13
2	Punjab	12.76	19
3	Rajasthan	18.71	28
4	Uttar Pradesh	36.42	55
5	Chandigarh	0.92	1
6	Delhi	22.55	34
	<b>Total</b>	<b>100</b>	<b>150</b>

### Statewise allocation to Western states (total capacity to WR: 150 MW)

Sl. No	States	%age of allocation	Equivalent Power (MW)
1	Gujarat	32.39	48
2	Madhya Pradesh	21.1	32
3	Chhattisgarh	8.44	13
4	Maharashtra	36.55	55
5	Goa	1.52	2
	<b>Total</b>	<b>100</b>	<b>150</b>

The actual energy generated by the project after taking into account the auxiliary consumption and transformation losses, will be distributed among the beneficiary as per percentage allocation indicated above and allocation of unallocated power to the beneficiaries.

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