

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:541
ANSWERED ON:24.07.2003
HYDRO ELECTRIC PROJECTS IN THE COUNTRY
SUNIL KHAN

Will the Minister of POWER be pleased to state:

- (a) the number of hydro-electric projects under operation and also the projects under construction in the country State-wise;
(b) the total land area occupied by each of the project; and
(c) the number of families subjected to evacuation from the land areas of these projects, project-wise?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (c) : On the basis of information received from the concerned authorities the detailed information regarding the number of hydro-electric projects under operation and also the projects under construction in the country, the total land area occupied by each of the project and the number of families subjected to evacuation from the land areas of these projects, project-wise are Annexed.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO.541 TO BE ANSWERED IN T LOK SABHA ON 24.07.2003.

AS ON DECEMBER, 2002

NAME OF PROJECT	CAPACITY	AREA (HA)	AFFECTED
B.B.M.B.			
Bhakri Nangal	2702.5	46208 (Acres)	7206
Beas I & II	-	77328 (Acres)	30000
N.H.P.C.			
Baira Siul H.P.	180	33.06	NIL
Salal-I & II J&K	690	2339.5	NIL
Tanakpur UTCL	120	437.23	60
Chamera-I HP	540	1281.28	700
URI J&K	480	215.99	121
Rangit III	60	133.8	19
Loktak, Manipur	105	200.97	NIL
# Dulhasti	390	232	NIL
# Dhauliganga Stage-I	280	168.963	36
# Chamera Stage-II	300	80.67	30
HP			
# Teesta Stage-V SKM	510	298.745	72
# Loktak DS Manipur	90	462	42
N.H.D.C.			
# Indira Sagar	1000	91348	31678
# Omkareshwar	520	9336	3591
D.V.C.			
Maithon	60	10785	4602
Panchet & Extn..	80	7814	7365
NEEPCO			
Kopili H.E. Project	150	7015.60 (Acres)	
Kopili H.E. Project- Stage-I Exten.	100	-	-
Doyang H.E. Project	75	8420.41 (Acres)	3169
Ranganadi H.E. Project		696.84 (Acres.)	230
# Tuirial H.E. Project	60	1314.16	40
# Kopili H.E. Project Stage-II		Nil	Nil

S.J. V.N.L.			
# Nathpa Jhakri HEP	1500	498-68-81	480
T.H.D.C.			
# Tehri HEP	1000	5534	10720
# Koteshwar H.E. Project		393	103

HARYANA

WY.CANAL A	16		
WY.CANAL B	16	837 (Acres)	Nil
WY.CANAL C	16		

HIMACHAL PRADESH

Giri Bata	60	55	
Bassi	60	-	
Bhaba	120	47.48	
Malana	86	61 Ha Forest Land	2
140.34.39 Bigha Private Land			

BASPA ST.II	300	225	-
# Larji	126	57.03	-
Dhamwari Sumda	70	N.A.	-

JAMMU & KASHMIR

LOWER JHELUM	105	N.A.	-
UPPER SINDH - I	70	N.A.	-

PUNJAB

SHANAN	110	-	-
UBDC ST.I & II	91.35	-	-
Mukerian	207	-	-
A.P. Sahib	134	-	-
RANJIT SAGAR DAM		-	3868
# Shahpur Kandi	168	-	-

RAJASTHAN

R.P.SAGAR	172	76.55 Sq. Miles	N.A.
J.SAGAR	99	3.72 Sq. Miles	N.A.
MAHIBAJAJ - I	50	73 Bigha 17 Biswa	Nil
MAHIBAJAJ - II	90	244 Bigha 13 Biswa	Nil

UTTAR PRADESH

RIHAND	300	-	N.A.
OBRA	99	-	N.A.
MATATILLA	30	-	N.A.
KHATIMA	41.4	41.6	-
Khara	72	-	N.A.
# Vishnu Prayag	400	-	N.A.
# Srinagar	330	-	N.A.

UTTRANCHAL J.V.N.

DHAKRANI (Y.ST.I)	33.75	724.575	-
DHALIPUR (Y.ST.I)	51		-
KULHAL (Y.ST.IV)	30		-
CHIBRO (Y.ST.II)	240	328.526	-
KHODRI (Y.ST.II)	120		-
RAMGANGA	198	854.4	-
CHILLA	144	417.911	-
Maneri Bhali	90	40	-
Khatima	41.4	41.6	-
# Maneri Bhali St-II	304	42	-
# Lakhwar Vyasi	420	605	-

GUJARAT

UKAI	300	N.A.	-
KADANA (PSS)	240	N.A.	-
# SARDAR SAROVAR PROJECTS			
a) RIVER BED P.H.	1200	37533	40963
b) CANAL HEAD P.H.		-	-

MADHYA PRADESH

Gandhi Sagar	115	N.A.	-
Pench	160	2569	5
Rani Avati Bai	90	N.A.	-
Rajghat	45	N.A.	-
Ban Sagar Tons	375	4831.1	1306
# Madikheda	60	35	-
# Maheshwar	400	N.A.	7885 persons

CHATTISGARH SEB

Hasdeo Bango	120	21279	2721
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MAHARASHTRA

Koyna I, II & III	920	12302	9069
Koyna IV	1000	626.97	181
Koyna DPH	40	Nil	Nil
Vaitarna	60	4689	109
Bhira Tail Race	80	768.82	87
Tillari	60	985	Nil
Bandhardhara-II	34	98	Nil
Bhira	150	N.A.	-
Bhivpuri	72	N.A.	-
Khopoli	72	N.A.	-
Bhira PSS	150	Nil	Nil
# Ghatghar PSS	250	258	176

ANDHRA PRADESH

MACHKUND	120	10712	1114
UPPER SILERU	240	1070	01 Village
UPPER SILERU St-II		3787	28
Srisaillam RB HE Scheme		38082	26784
N.J. Sagar PSS	810	12.297	Nil
N.J. Sagar RBC	75	6.07	Nil
N.J. Sagar LBC	60	17.275	Nil
Singur	150	1.246	Nil
Srisaillam LBPH	900	Underground PH	77

Pochampad	27	2.509	Nil
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KARNATAKA

SHARAVATHY	891	42100	2800
LINGNAMAKKI	55	N.A.	N.A.
BADHRA (L)	26	-	-
KALINADI	810	21828	2447
SUPA DPH	100	13405	1500
GHATPRABHA	32	-	-
VARAHI	230	9065.39	1475
KADRA	150	3177.73	364
KODASALI	120	1592.71	415
SHARAVATHY T.RACE		700	Nil
BOMMANHALI PICKUP DAM			
UPPER KANERI DIVERSION SCHEME			
THATTIHALA DAM & DIVERSION WORKS			
JOG	120	-	-

KERALA

IDUKKI	780	6926	N.A.
SABARAGIRI	300	2053	N.A.
KUTTIADI	75	283	N.A.
SHOLOYAR	54	899	N.A.
SENGULAM	48	83	N.A.
NARIAMANGLAM	75	77	N.A.
PALLIVASAL	37.5	382	N.A.
PANNIAR	30	989	N.A.
IDAMALAYAR	75	3126	120
LOWER PERIYAR	180	127	N.A.
KAKKAD	50	35	Nil
KUTTIYADI EXTN.	50	16	1400
# AZHUTHA DIVERSION SCHEME		29	18
# VADAKKEPUZHA DIVERSION SCHEME and 40 persons (land owners) to be evicted.		3	19 Families having house

TAMIL NADU

Kundah I, II, III, IV, V & VI		6707 (Acres.)	Nil
Pykara	72.2	1108.988	Nil
Moyar	36		Nil
Paraambikulam Aliyar		1000 (Acres.)	Nil
Mettur Dam HEP	360	44.29	Nil
V. Papanasam PH	28	623.45 (Acres.)	Nil
Kodayar PH	100	2998 (Acres.)	Nil
Periyar PH	140	218 (Acres.)	Nil
Suriliyar P. House	35	518 (Acres.)	Nil
Bhavani Kattalai Barrage		62.06	Nil

BIHAR

SUBERNREKHA - I	65	N.A.	N.A.
SUBERNREKHA - II		N.A.	N.A.
KOSI	20	31.76 (Acre)	NIL
ORISSA H.P.C.		-	-
HIRAKUD I	235.5	N.A.	N.A.
HIRAKUD II	72	N.A.	N.A.
BALIMELA	360	N.A.	N.A.
RENGALI	250	122414.52 (Acres.)	10847
UPPER KOLAB		1632 Sq.K.M.	N.A.
UPPER INDRAVATI		110 Sq. K.M.	5988

WEST BENGAL

Rammam-II	50	627.92 (Acrs.)	125 persons
Jaldhaka I & II	35	242.34 (Acrs.)	Nil
# Purulia (PSS)	900	456	Nil
Teesta Canal Fall	67.5	286.27	1379 persons

ASSAM

# Karbi Langpi	100	-	-
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MEGHALAYA

Umiam Stage-I	36	3749 (Acrs.)	Nil
Umiam Stage-II	60	136 (Acrs.)	Nil
# Myntdu	84	181.17	Nil
# Kyradamkulai	60	1482.40 (Acrs.)	Nil

= HEPs under construction