

Hydro-Electric Projects

5581. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

- (a) the number of hydro-electric projects (HEPs) completed by National Hydro-Electric Power Corporation (NHEPC) as on date;
- (b) the total installed generating capacity of those HEPs;
- (c) the states where these projects have been executed;
- (d) the new hydro-electric projects proposed to be executed during Ninth Five Year Plan; and
- (e) the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (c) The details of Hydro-Electric Projects, (installed capacity and State-wise) completed by National Hydro-Electric Power Corporation (NHEPC) are as under:—

Sl.No.	Name of the project	State	Installed capacity MW
1.	Baira Siu!	H.P.	180
2.	Chamera Stage-I	H.P.	540
3.	Salal Stage-I	J.&K.	345
4.	Salal Stage-II	J&K.	345
5.	Uri	J.&K.	480
6.	Tanakpur	U.P.	120
7.	Rangit	Sikkim	60
8.	Loktak	Manipur	105
TOTAL :			2175

(d) and (e) The details of Hydro-electric projects being executed by NHEPC during the Ninth Five Year Plan, are as under:—

Projects under construction

Sl.No.	Name of the Project	State	Installed capacity (MW)
1.	Dulhasti	J.&K.	390
2.	Chamera Stage-II	H.P.	300
3.	Dhauliganga St.-I	U.P.	280
4.	Teesta Stage-V Loktak	Sikkim	510
5.	Downstream	Manipur	90
TOTAL:			1570

In addition, advance action for the following Hydro-electric projects has been initiated during the Ninth Plan:—

Projects under Survey and Investigation:

Sl.No.	Name of the Project	State	Installed capacity	MW
1.	Parbati Stage-II	H.P.		800
2.	Parbati stage-III	H.P.		501
3.	Parbati Stage-I	H.P.		750
4.	Dihang Upper Scheme	Arunachal Pradesh		11000
5.	Dihang Middle Scheme	Arunachal Pradesh		700
6.	Dihang Lower Scheme	Arunachal Pradesh		1700
7.	Subansiri Upper Scheme	Arunachal Pradesh		2500
8.	Subansiri Middle Scheme	Arunachal Pradesh		2000
9.	Subansiri Lower Scheme	Arunachal Pradesh		2800
TOTAL:				22751

T&D losses in Metropolitan Cities

5582. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) whether Government are aware of the increasing power losses at the Transmission and Distribution stages in-Delhi and other metropolitan cities;

(b) if so, the reasons therefor;

(c) the quantum and monetary value of transmission and distribution losses during last five years; and

(d) the steps taken to reduce the T&D losses?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (c) The Transmission and Distribution (T&D) losses are assessed by the State Electricity Departments for a State as a whole. The T&D loss including both the technical and commercial loss as assessed by the concerned State Electricity Boards/ Electricity Departments for the last five years are given in the Statement (*See below*)

The reasons for high T&D losses are: