

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2571

ANSWERED ON:07.08.2003

POWER PROJECTS CLEARED BY CENTRAL ELECTRICITY AUTHORITY

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Will the Minister of POWER be pleased to state:

(a) whether the Central Electricity Authority has given clearance to several power projects recently for generation of power upto 11,500 MW;

(b) if so, the details of the projects cleared during the last one year;

(c) the details of the capacity of these projects and total investments involved; and

(d) the details of the present status of the projects?

Answer

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

(a) to (d) : Central Electricity Authority has accorded Techno-Economic Clearance to 21 power projects aggregating to 11,681 MW with an estimated cost of Rs.46,445.174 crores during the period from 1st August, 2002 to 31st July, 2003. This comprises of 8 hydro power projects constituting 5062 MW and 13 thermal power projects having an installed capacity of 6619 MW. Details in regard to installed capacity, estimated cost and present status of these projects are annexed.

ANNEX

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 2571 TO BE ANSWERED IN THE LOK SABHA ON 07.08.2003

DETAILS OF TECHNO- ECONOMIC CLEARANCE(TEC) TO POWER PROJECTS BY CENTRAL ELECTRICITY AUTHORITY(CEA) DURING 1ST AUGUST, 2002 TO 31ST JULY, 2003.

| Name of the Schemes/ Executing Agency | Installed Capacity (MW) | Estimated Cost | Status |
|--|----------------------------|----------------|--------|
|--|----------------------------|----------------|--------|

HYDRO

| | | | |
|--|------|----------------|---|
| Allain Duhangan HEP (Rajasthan Spinning & Weaving mills Ltd., H.P. | 2x96 | Rs.922.355 cr. | The project was accorded TEC on 20.8.2002.The project has been identified to give benefit in 11th Plan. |
|--|------|----------------|---|

| | | | |
|---------------------------------------|------|----------------|--|
| Uhl HEP Stage III (HPSEB), H.P. | 2x50 | Rs. 431.56 cr. | TEC accorded on 19.09.2002. The project is targeted to be commissioned in 10th Plan. |
|---------------------------------------|------|----------------|--|

| | | | |
|------------------------------------|------|-----------------------------------|---|
| Sewa HEP Stage II (NHPC), J & K | 3x40 | US \$ 0.360 M + Rs. 673.75 cr. | TEC accorded on 18.10.2002.Infrastructure works are in progress. The project is scheduled for completion in 10th Plan. |
|------------------------------------|------|-----------------------------------|---|

| | | | |
|------------|------|----------------|-----------------|
| Teesta HEP | 4x33 | US \$ 4.876M + | TEC accorded on |
|------------|------|----------------|-----------------|

Stage III Rs. 758.82 cr. 28.11.2002.Infrastructure

(NHPC), W.B. works are in progress. The project is targeted for completion in 10th Plan.

Subansiri Lower 8x250 US \$ 39.648 M TEC accorded on HEP (NHPC) + Rs. 6418.37 cr. 13.1.2003.Infrastructure Arunachal Pradesh/Assam (12/02P.L) /enabling works are in progress. The project is identified to give benefit in 11th Plan.

Jalaput Dam Toe 3x6=18 Rs. 69.68 Crs. TEC has been given in HEP MW (completed cost) 31.1.2003. The project M/s Orissa is identified for give Power Consortium, benefit in 11th Plan. Orissa/A.P

Karcham 4x250 US\$117.44M+ TEC accorded on 31st Wangotoo HEP Rs5345.88 Crs. March,2003.The project

(M/s. JP Karcham Hydro Corp. Ltd., H.P is identified to give benefit in 11th Plan.

Tipaimukh HEP 6x250 Rs. 5163.86 cr. TEC accorded on (NEEPCO), (12/02 P.L) 2.7.2003. The project Manipur is identified to give benefit in 11th Plan.

TOTAL (HYDRO) 5062 MW Rs 20576.695 Crore

THERMAL

Valithur 94 US\$ 21.0 M + TEC accorded on

(Perungualm) Rs. 201.613 cr 2.8.2002.Project CCGT (TNEB), approved by State TamilNadu Government. The project has been identified as an additional project for completion during 10th Plan.

Tau Devi Lal 2x250 Rs. 1785.36 Cr. TEC accorded on TPS (U-7&8) =500 MW 8.8.2002.The project Stage V is under construction

(Panipat) and is targeted for

(HPGCL).Haryana commissioning in 10th Plan.

Neyveli TPS II 2x250 US\$122.09 M + TEC accorded by CEA Expansion =500 MW Rs.1664.952Cr. on 19.08.02. The

(NLC) project is targeted for commissioning in 10th Plan.

Vindhyachal 2x500 US\$ 465.5 TEC accorded
STPS Stage III =1000 MW M+Rs.1913.871 Cr. on 27.8.2002. Project is

(NTPC).M.P (Present under execution and day cost) targeted for commissioning in 10th Plan.

Sipat STPS 1x660 US\$ 294.386 TEC accorded on
Stage II =660 MW M+Rs.1131.666Cr. 29.8.2002.Capacity

(NTPC), (present revised to 2x500 MW. Chhatisgarh day cost) The project is targeted for commissioning in 10th Plan.

Sanjay Gandhi 500 MW Rs. 2093.75 Crs. TEC accorded on
TPS Extn. U-5 20.12.2002.The project

(MPSEB).M.P is under construction and is targeted for commissioning in 10th Plan.

Kuttalam 100 MW US\$ 16.157 Crs. TEC accorded on
CCGT(TNEB),T.N M+Rs. 232.749 27.12.2002.The project is under construction and is targeted for commissioning in 10th Plan.

Anpara `C` TPS 2x500 Jap. Yen TEC was accorded by

(UPRVUNL),UP =1000 MW 35.675B+ CEA on 16.1.2003. One
Rs.2100.233 Crs. unit of 500 MW
(completed cost) scheduled for completion in 10th Plan and the second unit of 500 MW is scheduled for completion in 11th Plan.

Vijayawada TPS 1x660=660 Euro 231.730 M TEC accorded on
StageIV MW +Rs. 1600.609 Crs. 28.02.2003. The
APGENCO,A.P (completed cost) project is targeted for commissioning in 10th Plan.

Kutch Lignite 1x75=75 Rs. 304.69 TEC issued on
TPS Extn.U-IV MW Crs.(Completed cost) 6.3.2003. The project
GEB .Gujarat is targeted for commissioning in 10th Plan.

Monarchek CCGT 280 US\$99.55M+ TEC accorded on
Project in Tripura by NEEPCO (Revised Proposal) Rs.504.156 Crs. 24.4.03. Project is targeted for (Completion Cost) commissioning in 10th Plan.

Kahalgaon STPP 2x500 US\$373.548M+ TEC accorded on
- St.II, Phase- =1000 Rs. 2118.577 Crs. 13.6.03. Project is

I in Bihar by =Rs. 3930.285Crs. targeted for
NTPC (Present Day Cost) commissioning in 10th Plan

Paras TPS 1x250=250 Rs. 1026.70 Crs. TEC accorded on
Expansion in (Completion Cost) 13.06.03.
Maharashtra Project is targeted
for commissioning in
10th Plan.

Total (Thermal) 6619 MW Rs 25868.479 Crore
Grand Total Hydro + Thermal 11681 MW, Rs 46445.174 Crore

Subject to clearances, approvals, financial closure etc.