

Completion of Hydro Power Projects

208. SHRI V. NARAYANASAMY: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the ongoing hydro projects are in dire financial crisis and thereby project completion is delayed;

(b) what is the cost-escalation worked out for delay in completion of these projects;

(c) whether any foreign-investors have shown interest in financing these projects; and

(d) if so, the details thereof together with the terms and conditions?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP NATH RAI): (a) and (b) The details of

on-going hydro-electric projects which are facing fund constraint/cash flow problems alongwith their installed capacity, original and latest estimated costs and likely date of commissioning are given in the statement (*see below*). Apart from fund constraints there are various other reasons for delay in completion of projects such as delay in land acquisition, environment and forest clearance, delay in award of contract, geological surprises and contractual problems etc.

(c) So far no foreign investor has shown interest in financing the projects referred to above, except Sardar Sarovar and Upper Indravati which are being executed with the external assistance.

(d) Does not arise.

Statement

Details of on-going Hydro, electric Projects which are facing fund constraints/cash flow Problems

| Name of Project | State | Installed Capacity (MW) | (Rs. in crores) | | Likely date of Commissioning |
|--------------------------|-------------------|-------------------------|-----------------|-------------|------------------------------|
| | | | Original cost | Latest Cost | |
| A. Central Sector | | | | | |
| Tehri St. I (THDC) | U.P. | 1000 | 197.92 | | 1996-97 |
| | | | 2593.00 | | |
| Dhauliganga (NHPC) | U.P. | 280 | 601.99 | | 1998-2000 |
| | | | 763.49 | | |
| Koel Karo (NHPC) | Bihar | 710 | 439.91 | | 1998-2000 |
| | | | 1444.58 | | |
| Rangit-III (NHPC) | Sikkim | 60 | 181.16 | | 1994-96 |
| | | | 236.27 | | |
| Ranganadi St. I (NEEPCO) | Arunachal Pradesh | 405 | 312.78 | | 1996-98 |
| | | | 516.49 | | |
| Doyang (NEEPCO) | Nagaland | 75 | 96.31 | | 1995-97 |
| | | | (for 3x35 MW) | | |
| | | | 347.35 | | |

B. STATE-SECTOR

| | | | | |
|---------------------|---------------------------|----------------|---------|-----------------|
| Largi | H.P. | 126 | 163.85 | 1998-99 |
| | | | 355.00 | |
| Lakhwar Vyasi | U.P. | 420 | 140.97 | Beyond 8th Plan |
| | | | 796.85 | |
| Maneri Bhali St. II | U.P. | 304 | 82.63 | 1996-97 |
| | | (for 3x52 MW) | | |
| | | | 571.84 | |
| Srinagar | U.P. | 330 | 372.32 | 1996-98 |
| | | | 592.45 | |
| Kadana PSS Extn. | Gujarat | 120 | 24.58 | 1995-96 |
| | | | 229.26 | |
| Sardar Sarovar | Gujarat/ M.P./ Maha | 1450 | 1551.86 | 1995-96 |
| | | | 1703.75 | |
| Tawa LBC | M.P. | 12 | 13.86 | 1994-95 |
| | | | 20.00 | |
| Rajghat | MP/UP | 45 | 37.47 | 1995-96 |
| | | | 96.89 | |
| Chandil | Bihar | 8 | 12.95 | 1994-95 |
| | | | 19.82 | |
| Balimela-II | Orissa | 120 | 97.58 | 1996-97 |
| | | | 77.58 | |
| Potteru | Orissa | 6 | 5.46 | 1994-95 |
| | | | 13.64 | |
| Upper Indravati | Orissa | 600 | 130.49 | 1994-96 |
| | | | 643.74 | |
| | TOTAL: | 6071 MW | | |

Per Unit Cost of Electricity-Generation

209. DR. SHRIKANT RAM-
CHANDRA JICHKAR: SHRI
RAM GOPAL YADAV:

Will the Minister of POWER be pleased to state:

(a) what is the latest standard cost of generating one Unit of electricity in a (a) thermal, (b) hydel and (c)

gas, based establishment for latest year?

(b) wheather it is mandatory for the electricity Boards in India to report cost of production in their annual financial reports; and

(c) if so, whether Government propose to submit the same to the Parliament?