

Discussions took place with the Soviet side on current and long-term questions of Indo-Soviet cooperation in the field of coal industry. The principal features of the discussions were as follows: —

1. New areas of cooperation for the Seventh Plan period. The following major areas were identified for Soviet assistance and collaboration in the Seventh Plan period: —

(i) Application of advanced techniques of prospecting practised in the USSR including satellite imagery, geophysical prospecting and detailed logging of bore-holes.

(ii) Preparation by Soviet Experts of Project Reports for three new coal projects consisting of one opencast project in BCCL, one underground project, also in BCCL, and another opencast project in Singrauli coalfield.

(iii) Obtaining Soviet technical assistance for setting up in Coal India Ltd. an organisation for planning, detailed engineering and supervision of construction of washeries in India.

(iv) Obtaining Soviet assistance and technology for chemical utilisation of coal and gasification of coal at shallow depths and for power generation.

2. On-going projects: The progress of on-going projects was reviewed and both sides noted the progress achieved with satisfaction and laid down the programme for further action.

3. Collaboration in equipment manufacture: The Soviet side expressed their interest in the supply of equipment. The Indian side informed them that wherever the question of supply of equipment of Soviet design is involved, it would be based on a strategy of maximisation of supplies from Indian sources

through the operation of collaboration agreements, production cooperation arrangements and the supply of completing parts etc. from the Soviet Union as may be determined by the Indian counterparts.

Hydro-Electric Potential of States

86. SHRI R. K. JAICHANDRA SINGH: Will the Minister of ENERGY be pleased to state:

(a) what is the Hydro-electric potential of each of the States in the North-East;

(b) what are the projects that have been taken up in Manipur so far and the time by when they are likely to be commissioned; and

(c) how many projects are under investigation and are likely to be taken up during the Seventh Five Year Plan period in Manipur?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI ARIF MOHD. KHAN): (a) The Hydro-electric potential of the North Eastern Region has been estimated at 31875 MW at 60 per cent load factor. The State-wise break-up of the potential is as under: —

State	Potential at 60% Load Factor (MW)
Assam	350
Assam-Indo Pradesh	26,755
Meghalaya	1,070
Manipur	1,175
Tripura	15
Mizoram	1,470
Nagaland	1,040
	<hr/> 31,875

(b) The Loktak Hydro-electric project (3x35MW), taken up for execution in the Central Sector was commissioned during April, 1983. However, a portion of the water conductor system of the Project was damaged subsequently due to landslides. The rectification work is in progress and the Project is expected to be re-commissioned by the end of this month.

(c) Details of the hydro-electric schemes under investigation in the State are given in the statement enclosed. These schemes would be considered after the project feasibility is established and investment approval is accorded.

Statement

Name of Scheme	Installed capacity (MW)	Present Status
1. Thoubat	7.5 MW	Project cleared by Central Electricity Authority. However clearance of Deptt. of Environment is awaited.
2. Tipaimukh	1500 MW	Project has been investigated by Central Water Commission.
3. Tuivai	200 MW (Tentative)	Scheme is under investigation through Central Water Commission.
4. Loktak Tail Race	100 MW (Tentative)	Scheme is under investigation by the Government of Manipur.

Oil exploration in U.P.

87. SHRI KRISHNA NAND JOSHI: Will the Minister of ENERGY be pleased to state:

(a) whether there is any proposal under Government's consideration to undertake deep drilling work for oil exploration in Uttar Pradesh during the current financial year; and

(b) if so, what are the details in this regard?

THE MINISTER OF STATE IN THE DEPARTMENT OF PETROLEUM IN THE MINISTRY OF ENERGY (SHRI GARGI SHANKAR MISHRA): (a) No, Sir.

(b) Does not arise.

Setting up of a Computer Centre at Dehra Dun

88. SHRI KRISHNA NAND JOSHI: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that Government propose to set up a large computer centre at the headquarters of Oil and Natural Gas Commission at Dehra Dun; and

(b) if so, what are the details in this regard?

THE MINISTER OF STATE IN THE DEPARTMENT OF PETROLEUM IN THE MINISTRY OF ENERGY (SHRI GARGI SHANKAR MISHRA): (a) Yes, Sir.

(b) In order to minimise dependence on foreign countries and to augment in-house processing capa--