

(b) if so, the outcome thereof; and

(c) if not, the steps taken for exploration of iron ore there?

THE MINISTER OF STATE IN THE MINISTRY OF STEEL (SHRI SANTOSH MOHAN DEV): (a) and (b). Yes, Sir. The Geological Survey of India (GSI) had conducted investigation for Magnetitic Iron ore at Kodachadri Hills in Shimoga District of Karnataka and has estimated the presence of this mineral to the extent of 568.73 million tonnes in the Thirthabare Block of Kodachadri Hills, with Iron Ore content varying from 19.97% to 52.79%. In addition, National Mineral development Corporation Ltd (NMDC), a Central Public Sector Undertaking, also carried out initial exploratory work on a small Hematite Deposit at Kodabari, which is a part of the Kodachadri Hills and estimated reserves of 25 million tonnes of grade FE 60-62%.

(c) Does not arise.

[*Translation*]

Damage to Irrigation Projects in Uttar Pradesh by Earthquake

3489. SHRI RAM BADAN:
SHRI KRISHAN DUTT
SULTANPURI:

Will the Minister of WATER RESOURCES be pleased to state:

(a) the details of the repercussions of the recent earthquake on irrigation projects in the hilly areas of Uttar Pradesh;

(b) whether the National Water Development Agency has conducted any study to assess the damage caused to the Pauri-Garhwal Dam by the earthquake;

(c) if so, the details thereof; and

(d) the recommendations made by the Agency in this regard?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): (a) the Government of Uttar Pradesh, based on preliminary estimates, have assessed the damages in the hilly areas of Uttar Pradesh to irrigation works such as irrigation channels, permanent and temporary residential and office buildings, roads, retaining walls and the power house at Tiloth as approximate by Rupees five crores.

(b) to (d). There is no dam by the name of Pauri Garhwal dam. The earthquake has however caused no damage to the constructed structure of Tehri Dam like the head race tunnels, diversions tunnels and dam foundation. The National Water Development Agency has not conducted any study in this regard.

Coal Deposits in Maharashtra

3490. SHRI VILAS MUTTENWAR: Will the Minister of COAL be pleased to state:

(a) whether there are large deposits of coal in Murpar, Nand and Bandergram of Chanderpur district in Maharashtra;

(b) if so, the estimated quantity thereof; and

(c) the time by which the mining work is likely to be started there and the reasons for the delay in this regard?

THE DEPUTY MINISTER IN THE MINISTRY OF COAL (SHRI S.B. NYAMAGOUDA): (a) and (b). The details of coal reserves which have been estimated in Morpar, Nand and Bander Blocks of Chanderpur district are as under:-

STATEMENT

(Reserves in million tonnes)

Block	Proved	Indicated	Inferred	Total
i) Morpar and Morpar Extn.	18.4	85.1	-	103.5
ii) Nand	-	-	70.0	70.0
iii) Bandar	51.9	11.3	-	63.2

(c) Western Coalfields Limited, have sanctioned Morpar project in June, 1989 with a target capacity of 0.28 million tonne per annum and capital investment of Rs., 18.14 crores. The mine is expected to start production by 1994-95. Another project report for Banderblocks is under formulation. In the remaining blocks exploration work is in progress.

Terrorists' Attempt to Blow Bhakra Canal

3491. SHRI SHIV SHARAN VERMA: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether suspected terrorists have made an attempt to blow the Bhakra Canal in Ropar district of Punjab recently;

(b) if so, the damage caused to this Canal; and

(c) the steps being taken for the safety of the said canal?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): (a) and (b). A small portion of concrete in the Siswan super passage on Bhakra Main Canal was chipped off as a result of a bomb blast on 11th November, 1991. This was immediately repaired.

(c) The Government of Punjab have reviewed and are strengthening the security arrangements for watch and ward along Nangal Hydrel Channel and Bhakra Main Line. In addition to regular patrolling of banks of the canal, police pickets have been set up at all important structures.

[English]

Expansion of Bongaigaon Refinery and Petrochemicals Limited

3492. SHRI UDDHAB BARMAN: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether there is any plan to expand the BRPL at Bongaigaon;

(b) if so, the details thereof;

(c) the quantity of crude oil likely to be transported to Bongaigaon Refinery;

(d) whether the present capacity of OIL pipeline is adequate to transport the additional crude;

(e) if not, the steps proposed to be taken to augment the pipeline capacity; and

(f) the progress of construction of the OIL loop in between Sepon and Noonmati?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS AND THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (S. KRISHAN KUMAR): (a) Yes, Sir.

(b) The proposal for expanding the Refining capacity of BRPL from 1.35 MMTPA to 2.35 MMTPA at an estimated cost of Rs. 222.99 crores is under consideration.

(c) 2.35 MMTPA of crude oil will have to be transported to the Bongaigaon Refinery.

(d) No, Sir.

(e) Oil India's pipeline in the Jorhat-Gauhati sector will have to be expanded by