

depths. These occurrences are not of economic importance.

Manganese ore: Manganese ore in the form of impure lode is exposed at Sontalai but this contains only 16.73 per cent Mn. These are low grade ores and are not of economic importance.

Narsinghpur: Area geologically mapped on the scale of 1:63,360—1,450 sq. kms.

Minerals Recorded:

Clays: The white clays between Saduri and Hasnapur hill are refractory and may find use in fire brick manufacture. The bed of clay at Bakori is suitable for pottery.

Coal: The occurrence of coal at Mohpani was first discovered in 1835. Four seams of coal 1—5 metres were recorded. The coal is of excellent quality but the area of extension is small. In the Gotitoria area four seams were recorded, from 1.5—8.8 metres in thickness. About a million tonnes of coal were produced from 1904 to 1927 from Gotitoria and about 450,000 tonnes from Mohpani. Further work is being done now.

Copper: The stray boulders near the ancient mine for copper at Barunkhan Kalan show impregnations of malachite and azurite but the country rocks do not reveal any indication of copper. Specimen of the ore assayed, gave 27.8 per cent of copper. The occurrence is not of economic importance.

Gold: Tests of the Narbada river sands from Barunkhan Kalan did not show any trace of gold.

Iron ores: The iron ores at Umarpani consist of hard, earthy hematite. The ore was worked on a large scale in the past. Chemical analysis of the ore gave 61.97 per cent Fe. Hematite ore is also recorded at M.St. 11/31 on the Narsinghpur-Laknadan road.

Marbles: A narrow band of dolomitic marble occurs at Bachai and Sehara.

Post-Matric Scholarships

1194. Shri Ulaka: Will the Minister of Education be pleased to state:

(a) the amount granted to and allotted for Orissa during the years 1961-62 and 1962-63 separately for granting Post-Matric Scholarships to Scheduled Castes and Scheduled Tribes students; and

(b) what amount was actually utilised during the year 1961-62?

The Minister of Education (Dr. K. L. Shrimali):

(a) (i) 1961-62.

Scheduled Castes ..	Rs. 1,43,300
Scheduled Tribes ..	Rs. 1,26,000

(ii) 1962-63.

No amount has so far been sanctioned.

(b) Scheduled Castes ..	Rs. 1,40,694
Scheduled Tribes ..	Rs. 1,27,444

Scheduled Castes and Scheduled Tribes in Orissa

1195. Shri Ulaka: Will the Minister of Home Affairs be pleased to state:

(a) whether any schemes have been formulated for the welfare of the Scheduled Castes and Scheduled Tribes of Orissa during the Third Five Year Plan period under the Central and State Sector; and

(b) if so, the amount that is likely to be spent under each scheme;

The Minister of State in the Ministry of Home Affairs (Shri Datar): (a) Yes, Sir.

(b) A statement giving the required information is laid on the Table of the House. [See Appendix II, annexure No. 31].

Coal for Orissa

1196. Shri Surendranath Dwivedy: Will the Minister of Mines and Fuel be pleased to state:

(a) the quantity of "hard-coke" fixed for Orissa for its industrial requirements;