[English]

## Mineral Deposits in Sagar, M.P.

5181. SHRI ANAND AHIWAR

LAWHHIKRAM:

Will the Minister of MINES be pleased to state:

- (a) whether the survey on mineral deposits in Mandia Sagar Division in Madhya Pradesh was carried out by the Government:
- (b) if so, the details of the minerals deposits along with the details of their locations:
- (c) whether iron-ore is found in Hirapur Sihahragh area of Sagar district:
- (d) if so, the quantity and classification thereof; and
- (e) whether there is a rich deposit of phosphate in the said area, if so, where this mineral is being exploited and is being mined daily?

THE MINISTER OF STATE IN THE MINISTRY OF MINES (SHRI BALRAM SINGH YADAV); (a) Yes, Sir.

- (b) As a result of survey and exploration carried out by various Government agencies recoverable reserves of 20.29 million tonnes of Dolomite, 12.41 million tonnes of Bauxite 0.117 million tonnes of Fullers Earth in Mandia district and 52.09 million tonnes of Limestone and 11.87 million tonnes of Rockphosphate in Sagar district have been established.
  - (c) No, Sir.
  - (d) Does not arise.
- (e) Geological Survey of India (GSI) have estimated as reserve of 18.66 million tonnes of Rock phosphate with 23% P<sub>2</sub> O<sub>5</sub> million tonnes with 7-10% P<sub>2</sub> O<sub>5</sub> in Hirapur-

Mardeora-Kachar sector of sagar and Chhatarpur districts. These deposits are being exploited by Madhya Pradesh State Mining Corporation Ltd.

[Translation]

## Deposits of Gems in the Country

5182. DR. LAL BAHADUR RAWAL: Will the Minister of MINES be pleased to state:

- (a) the places where the deposits of gems are found in the country;
- (b) whether there has been a great loss of revenue as a result of illegal exploration of gems;
- (c) if so, the details thereof and the action taken by the Government in this regard; and
- (d) the total amount of revenue earned from the exploration of gems during the year 1991-92?

THE MINISTER OF STATE IN THE MINISTRY OF MINES (SHRI BALRAM SINGH YADAV): (a) Gem stones include precious stones, semi-precious stones and opamental stones, Precious stones are mainly Diamond, Ruby, Sapphire and Emerald. These stones are reported to occur in Andhra Pradesh, Meghalaya, Bihar, Jammu-Kashmir, Madhya Pradesh, Maharashtra, Karnataka, Orissa, Rajasthan, and Tamil Nadu.

(b) and (c). Sporadic incidents of clandestine mining of precious and semi-precious stones are reported from time to time in some parts of the Country. To stop such illegal mining Government of Orissa have enacted the Orissa Minerals (Prevention of Theft, Smuggling and Other Unlawful Activities) Act, 1989 and have also notified appropriate Rules thereunder.

To fully exploit the gemstone occurrences in Orisa, assistance has been sought from UNDP in assessment of promising gem-