

[1 August, 2005]

RAJYA SABHA

quality education. Seventy five per cent of the seats in every Navodaya Vidyalaya is reserved for the students belonging to the rural areas.

**Satellite survey and aerial photography for
minerals**

*120 SHRI BALAVANT ALIAS BAL APTE. Will the Minister of MINES be pleased to state:

(a) whether the satellite survey and aerial photography are being used for identification and location of certain types of minerals, State-wise;

(b) if so, the details thereof State-wise and location-wise;

(c) the details of the minerals discovered so far as a result thereof, State-wise and location-wise;

(d) whether Government propose to use this technology for identification of mineral in Maharashtra; and

(e) if so, the details in this regard?

THE MINISTER OF MINES (SHRI SIS RAM OLA): (a) Yes, Sir. Satellite imagery, aerial photography and aerial surveys are being used as a supporting tool for locating suitable structures favourable for mineral deposits in the country. However, aerial survey with magnetic, electromagnetic and radiometric surveys has been used for locating a number of mineral deposits in the country.

(b) and (c) The details are enumerated below:-

State	Location	Mineral
Rajasthan	Dedwas-Devpura area, Bhilwara distt; Kayar, Ajmer distt;	Lead & Zinc
Rajasthan	Khetri Copper Belt, Sikar & Jhunjhunu distt; Akola-Dariba Copper prospect, Chittorgarh distt.	Copper
Jharkhand	Bahargora, East Singhbhum distt.	Copper
Andhra Pradesh	Gollapalli, Guntur distt	Lead & Zinc

State	Location	Mineral
Maharashtra	Kolari, Ran Mangli and Tutanburi areas, Sakoli Basin Nagpur & Bhandara distt.	, Zinc & Copper
Karnataka	Kolar Gold Field, Kolar distt.	Gold
Orissa	Raibonga-Birmitrapur, Sundergarh distt.	Gold
Rajasthan	Sanjela-Manpur-Dugocha, Banswara distt.	Gold
Karnataka	Aladahalli, Hassan distt.	Pyrite
Rajasthan	Bhinder belt, Ajmer belt, Eastern Khetri belt	Basemetal
Orissa	Sundergarh, Sundergarh distt.	Basemetal
Chhattisgarh	Ramkola-Tatapani, Surguja distt.	Atomic Minerals/ Coal
Maharashtra	Katol Basin, Nagpur distt; Bhandar, Chandrapur distt.	Coa

Amongst the significant findings the following are highlighted:-

A 50 km long mineralized belt with several prospects of Lead-Zinc-Copper in the Dedwas-Devpura area of Bhilwara district, Rajasthan have been delineated. Zinc-lead deposits in Kayar, Ajmer distt Rajasthan has been established. The concealed deposit at Kayar has been proved over a strike length of 1100 meters. A 30 km of Geological continuity of the Khetri copper belt, Sikar & Jhunjhunu distt. in Rajasthan has been established Akola-Dariba copper prospect, Chittorgarh district, Rajasthan has been established. The massive cupriferous Pyrite deposit at Aladahalli, Hassan distt. in Karnataka; Bahargora (Copper-Nickle), East Singhbhum distt. Jharkhand; Banwas, & Chinchroli, Jhunjhunu distt. and Wari (Copper), Chittorgarh distt. in Rajasthan has been discovered.

(d) and (e) Work based on such technology has already been done in Maharashtra during last few years. The details can be seen at (b) and (c) above. Further, if suitable proposal is received from the Government of Maharashtra the same will be considered for inclusion.