

**GOVERNMENT OF INDIA
MINES
LOK SABHA**

UNSTARRED QUESTION NO:5383

ANSWERED ON:06.04.2017

Gold and Diamond Reserves

Rathwa Shri Ramsinh Patalyabhai

Will the Minister of MINES be pleased to state:

- (a) the details of mines/reserves of gold and diamonds in the country as on date, State-wise;
- (b) the quantity and price of gold and diamonds explored during the last three years and the current year, State/location-wise;
- (c) whether the Government has taken note of the fact that some foreign companies engaged in the mining of gold and diamonds are not complying with the guidelines in this regard; and
- (d) if so, the details thereof and the number of complaints received in this regard during the said period and the action taken thereon?

Answer

THE MINISTER OF STATE (IC) FOR POWER, COAL, NEW AND RENEWABLE ENERGY AND MINES (SHRI PYUSH GOYAL)

- (a) As per National Mineral Inventory prepared by Indian Bureau of Mines (IBM), the State-wise mines/reserves of gold and diamonds as on 1.4.2013 are given in Annexure-I (A) and I(B), respectively.
- (b) As per the available information with Indian Bureau of Mines (IBM), the quantity and value of Gold and Diamond produced in the country, during last three years and current year State/location-wise is given as Annexure -II (A), II(B) & II(C) respectively.
- (c) & (d) No such matter has come to the notice of the Ministry of Mines.

Annexure-I(A) REFERRED TO IN REPLY TO QUESTION NUMBER 5383 TO BE ANSWERED IN LOK SABHA ON 06-04-2017 REGARDING GOLD AND DIAMOND RESERVES BY SHRI RAMSINH RATHWA.

Reserves/Resources of Gold as on 1.4.2013

Unit: In tonnes

States Reserves Remaining Resources Total Resources

All India: Total

Ore (Primary) 14,615,965 480,188,061 494,804,026

Metal (Primary) 71.91 568.5 640.41

Ore (Placer) - 26,121,000 26,121,000

Metal (Placer) - 5.86 5.86

Andhra Pradesh

Ore (Primary) 0 12275347 12275347

Metal (Primary) 0 35.72 35.72

Bihar

Ore (Primary) 0 222884860 222884860

Metal (Primary) 0 37.6 37.6

Chhattisgarh

Ore (Primary) 0 4841033 4841033

Metal (Primary) 0 5.51 5.51

Jharkhand

Ore (Primary) 20900 9350289 9371189

Metal (Primary) 0.07 13.87 13.94

Karnataka

Ore (Primary) 14595065 89184018 103779083

Metal (Primary) 71.84 238.37 310.21

Kerala

Ore (Primary) 0 558460 558460

Metal (Primary) 0 0.2 0.2

Ore (Placer) 0 26121000 26121000

Metal (Placer) 0 5.86 5.86

Madhya Pradesh

Ore (Primary) 0 7788000 7788000

Metal (Primary) 0 8.4 8.4

Maharashtra

Ore (Primary) 0 1517000 1517000

Metal (Primary) 0 3.55 3.55

Rajasthan
 Ore (Primary) 0 118888720 118888720
 Metal (Primary) 0 223.63 223.63
 Tamil Nadu
 Ore (Primary) 0 67000 67000
 Metal (Primary) 0 1 1
 West Bengal
 Ore (Primary) 0 12833333 12833333
 Metal (Primary) 0 0.65 0.65
 Figures rounded off. Source: National Mineral Inventory as on 01.04.2013.

Annexure-I(B) REFERRED TO IN REPLY TO QUESTION NUMBER 5383 TO BE ANSWERED IN LOK SABHA ON 06-04-2017
 REGARDING GOLD AND DIAMOND RESERVES BY SHRI RAMSINH RATHWA.
 Reserves/Resources of Diamond as on 1.4.2013
 Unit: Carat
 States Reserves Remaining Resources Total Resources
 All India: Total 984,875 30,876,432 31,861,307

Andhra Pradesh 0 1,822,955 1,822,955
 Chhattisgarh 0 1,304,000 1,304,000
 Madhya Pradesh 984,875 27,749,477 28,734,352
 Figures rounded off. Source: National Mineral Inventory as on 01.04.2013.

Annexure-II(A) REFERRED TO IN REPLY TO QUESTION NUMBER 5383 TO BE ANSWERED IN LOK SABHA ON 06-04-2017
 REGARDING GOLD AND DIAMOND RESERVES BY SHRI RAMSINH RATHWA.
 Exploration activities carried out by various agencies for Gold in 2012-13 to 2014-15 (P)

Year Mineral Agency State Location
 2012-13 Gold
 GSI
 Andhra Pradesh Tanakallu & Kanduduru of Kadiri schist belt in Anantapur Distt.
 Bihar Gere-Kewti area in Gaya Distt.
 Korwadih & Jhajha area of Sonu block in Jamui Distt.
 Jharkhand Sindauri, Ghanshyampur in Ranchi Distt.
 Largadih-Balidih block in Saraikela-Kharwawan Distt.
 Karnataka Ajjanahalli block (E & G) in Tumkur Distt.
 Shimoga schist belt in Kakol & adjoining areas in Haveri Distt.
 Madhya Pradesh Nanhawara-Vilayat kalan area in Katni Distt.
 Maharashtra Gothangaon-Goharli area in Nagpur Distt.
 Odisha Barakeram-Chalkadisahi & Hatia block of Badampahar-Gorumahisani belt in Mayurbhanj Distt.
 Rajasthan Gundelpara west block in Banaswara Distt.
 Bhuki-Dagocha in Dungarpur & Udaipur Distt.
 Bharkundi in Dungarpur Distt.
 Uttarakhand Chopra Bhatwari area in Rudraprayag Distt.
 Uttar Pradesh Mahakoshal & Dudhi in Sonbhadra Distt.
 Parsoi in Sonbhadra Distt.
 DGM
 Uttar Pradesh Girar in Lalitpur Distt.
 Uttar Pradesh Hardi in Sonbhadra Distt.
 HGML
 Karnataka
 Hutti gold mine, Raichur distt.
 Hira-buddini gold mine, Raichur distt.
 Uti gold mine, Raichur distt.
 2013-14 Gold
 GSI
 Andhra Pradesh Tanakallu & Konduku, Anantapur distt.
 Bihar Majhauri-Ajaynagar, Ghansura area, Gaya distt.
 Jhajha-Jamui, of Sono area, Jamui distt.
 Jharkhand Bhitari-Dari-Hakegaon area, East Singhbhum distt.
 Sindauri-Ghanshyampur block, Ranchi distt.
 Largadih-Balidih block, Saraikela Kharswan distt.

Year Mineral Agency State Location
 Karnataka Dindavara-Lakkavan, etc block, Chitradurga distt.
 Paramanahalli-Hiriyur area, Chitradurga distt.
 Ajjanahalli C & E blocks, Tumkur distt.
 Gunrupenta south block, Tumkur distt.

Dodbanakunte-Ramanahalli area, Tumkur distt.
 Kerala Anappava area, Thrissur distt.
 Madhya Pradesh Amla, Belnadi, etc., Betul distt.
 Nanhwara, Vilayat Kalan area, Katni distt.
 Odisha Barkeram-Chalkadisahi & Champani-Hatia block, Mayurbhanj distt.
 Rajasthan Jagpura block of Bhukia Gold belt, Banswara distt.
 Gundelpara south block of Bhukia Gold belt, Banswara distt.
 Between Khamera & Devla Pal, Banswara, Udaipur and Dungarpur distt.
 Uttar Pradesh Parsoi area Sonbhadra distt.
 HGML Karnataka Hutti mines, Raichur distt.
 Hira-Buddini mines, Raichur distt.
 Uti mines, Raichur distt.
 DGM Uttar Pradesh Girar-Tori-Khutgaon, Lalitpur distt.
 Berwar, Lalitpur distt.
 Hardi, Sonbhadra distt.
 2014-15(P) Base metal & Gold GSI Rajasthan Sandmata complex, Bhilwara & Ajmer Distt.
 Tehla-Khoh-Bighota area, Jaipur & Alwar Distt.
 Precious minerals DMG Jharkhand Hariyan, Barunmuti and Chadriburu areas, East Singhbhum distt.
 Gold
 HGML Karnataka Hutti, Hira-Buddini, Uti; Raichur
 MECL Jharkhand Parasi (East Block) Ranchi distt.
 MECL Jharkhand Pahardia, West Singhbhum distt.
 GSI Andhra Pradesh Gami-Kalava area, Kuruool distt.
 Bihar Majhauri-Ghansura- Ajaynagar area, Gaya distt.
 Jharkhand Sindauri- Ghanshyampur area, Ranchi distt.
 Jharkhand Largadih and Largadih East block, Sareikela- Kharsawan distt.
 Karnataka Bangaragatti area, Dharwar distt.
 Karnataka Hulkoppa area, Dharwar distt.
 Karnataka Parts of Shimoga Schist belt, Shimoga distt.
 Karnataka N-W of Musinhal village, Shimoga distt.
 Karnataka Ajjanahalli block-G, Tumkur distt.
 Karnataka Ajjanahalli area, Tumkur distt.
 Kerala Attapady valley, Palakkad distt.

Year Mineral Agency State Location

Madhya Pradesh Amla, Belnadi, ambara, Sontalai area, Betul distt.
 Maharashtra Kudal-Kankavle- Vagre areas, Sindhudurg distt.
 Odisha Jamphirposi- Shankakhol block, Kendujhar and Angul distt.
 Rajasthan Gundelpara West block, Banswara distt.
 Rajasthan Between Khamera and Devalapal; Banswara, Dungarpur and Udaipur distt.
 Rajasthan Mahurikhera area, Dungarpur distt.
 Source: information received from various agencies and IMYB 2013, 2014 & 2015.

Annexure-II(B) REFERRED TO IN REPLY TO QUESTION NUMBER 5383 TO BE ANSWERED IN LOK SABHA ON 06-04-2017 REGARDING GOLD AND DIAMOND RESERVES BY SHRI RAMSINH RATHWA.

Exploration carried out by various agencies for Diamond during 2012-13 to 2014-15(P)

Year Agency State Location

2012-13 GSI

Andhra Pradesh

Veligodu Chelima block in Kurnool Distt.

Koilkonda-Devarakadra block in Mahbubnagar & Ranga Reddy Distt.

Karnataka Maski Block in Raichur, Koppal, Bellary Distt.

Karnataka Tawergeri Block in Koppal & Bellary Distt.

Chhattisgarh Raipur Fields in Dhamtari, Kanker & Durg Distt.

Maharashtra Tirodi of Amgaon gneisses in Nagpur & Bhandara Distt.

2013-14(P) GSI

Andhra Pradesh Koilkonda-Devarakonda block, Mahboobnagar & Ranga Reddy distt.

Jadcherla-Yeljal block, Mahboobnagar, Ranga Reddy and Hyderabad distts.

Chhattisgarh Raipur Kimberlite field in Dhamtari, Kanker & Durg distt.

Mainpur-Kimberlite field, Gariaband distt.

Karnataka

Maski block in parts, Raichur, Koppal & Bellary distt.

Tewargeri block in parts, Koppal & Bellary distt.

Nadigaddamalkapur & Turkandoni, Raichur distt.

NMDC Madhya Pradesh Rampur-Moutwa area, Panna & Satna distt.

2014-15(P) GSI Chhattisgarh Mainpur Kimberlite Field to search for Kimberlite klan rocks in Gariaband district
 Chhattisgarh Mainpur Kimberlite Field in Gariaband district
 Jharkhand Parts of Simdega district.
 Karnataka Wajrakarur Kimberlite Field ,Bellary and Chitradurga districts
 Karnataka Chirtagunta ,Bellary and Chitradurga districts
 Telangana Rangareddy, Mahbubnagar and Hyderabad districts
 Telangana Somasila area, Mahabubnagar and Kurnool district,
 Telangana & Andhra Pradesh Gurakonda, Koilsagar, Chinnamungalchedu, Manikonda and Komreddipalli of Mahbubnagar and Kurnool districts
 Source: information received from various agencies and IMYB 2013, 2014 & 2015.

Annexure-II(C) REFERRED TO IN REPLY TO QUESTION NUMBER 5383 TO BE ANSWERED IN LOK SABHA ON 06-04-2017 REGARDING GOLD AND DIAMOND RESERVES BY SHRI RAMSINH RATHWA.

State-wise Production of Gold and Diamond during 2013-14 to 2015-16 & 2016-17 (upto Nov., 16)

(Value in Rs. 000)

Minerals Unit States Districts 2013-14 2014-15 2015-16(P) 2016-17(P)

(upto Nov 2016)

Qty Value Qty Value Qty Value Qty Value

Gold Ore t India 420429 - 447278 - 534907 - 390108 -

Gold Ore t Jharkhand Singhbhum (East) 7552 - 3999 - 4153 - 3661 -

Gold Ore t Karnataka Raichur 412877 - 443279 - 530754 - 386447 -

Gold kg India 1564 4225317 1441 3602722 1323 3214623 1055 2950069

Gold kg Jharkhand Singhbhum (East) 8 22728 11 30615 13 35871 11 34912

Gold kg Karnataka Raichur 1556 4202589 1430 3572107 1310 3178752 1044 2915157

Diamond crt India 37517 614087 36107 613504 36070 621441 20795 361221

Diamond crt Madhya Pradesh Panna 37517 614087 36107 613504 36070 621441 20795 361221

(P) : Provisional; Source: MCDR returns

In addition to above, Gold is also recovered as by-product from copper concentrate by Hindalco Industries and the production of by-product during 2013-14, 2014-15, 2015-16 and 2016-17(P)(upto Nov16) are 7645kg, 8547kg, 9089kg and 4758kg respectively.