

## Data on Mining Leases, Area and Revenue

### 1. *Mineral Production in Rajasthan*

| <b>Mineral</b>       | <b>Percentage of India's Production</b> |
|----------------------|---|
| Asbestos             | 89%                                     |
| Ball Clay            | 71%                                     |
| Feldspar             | 70%                                     |
| Fluorite             | 96%                                     |
| Gypsum               | 94%                                     |
| Kaolin               | 44%                                     |
| Lead Concentrate     | 77%                                     |
| Ochre                | 66%                                     |
| Phosphorite          | 62%                                     |
| Rock Phosphate       | 75%                                     |
| Soapstone            | 87%                                     |
| Tungsten Concentrate | 56%                                     |
| Wollastonite         | 100%                                    |

### 2. *Locating Minor Mineral Leases and the area under them, 2003-04*

| <b>Region</b>            | <b>Mining Leases</b> |              | <b>Total Leases</b> | <b>No. of Q.L</b> |
|--------------------------|----------------------|--------------|---------------------|-------------------|
|                          | <b>Major</b>         | <b>Minor</b> |                     |                   |
| Udaipur                  | 327                  | 2102         | 2429                | 90                |
| Kota                     | 9                    | 1114         | 1123                | -                 |
| Bharatpur                | 83                   | 990          | 1073                | -                 |
| Jaipur                   | 384                  | 421          | 805                 | 1004              |
| Jodhpur                  | 81                   | 1258         | 1339                | 10335             |
| Bikaner                  | 121                  | 759          | 880                 | 237               |
| Bhilwara                 | 201                  | 121          | 322                 | 4120              |
| <b>(Rajasthan) Total</b> | <b>1206</b>          | <b>7765</b>  | <b>8971</b>         | <b>15786</b>      |

### 3. *Mineralwise proportion of leases and the region (Minor Mineral)*

#### a. **Marble**

| District  | No. of Leases |
|-----------|---------------|
| Rajsamand | 1332          |
| Alwar     | 185           |
| Udaipur   | 148           |
| Banswara  | 93            |
| Jiapur    | 46            |
| Sirohi    | 94            |
| Ajmer     | 102           |
| Barmer    | -n.av-        |

**b. Masonry Stone**

| District       | No. of Leases |
|----------------|---------------|
| Bharatpur      | 320           |
| Jaipur         | 631           |
| Alwar          | 94            |
| Neem Ka Thana  | -n.av-        |
| Nagour         | 228           |
| Bhilwara       | 52            |
| Sawai Modhopur | 79            |
| Dholpur        | 23            |
| Kota           | 29            |
| Barmer         | 134           |
| Udaipur        | 68            |

**c. Serpentine or Green Marble**

| District  | No. Of Leases |
|-----------|---------------|
| Dungarpur | 133           |
| Udaipur   | 229           |

**d. Sandstone**

**Raj. Total no. of Leases 1199 of Sandstone and area 20713.44 Hec.**

| District | No. Of Leases |
|----------|---------------|
| Bundi    | 819           |

|           |     |
|-----------|-----|
| Karoli    | 178 |
| Jhalawar  | 46  |
| Kota      | 23  |
| Dholpur   | 56  |
| Bharatpur | 28  |
| Jodhpur   | 42  |

**e. Granite**

| District | No. of Leases |
|----------|---------------|
| Jaipur   | 01            |
| Bhilwara | 05            |
| Sirohi   | 19            |
| Barmer   | 20            |

**4. Mineralwise distribution of mining leases, the area under them and revenue earned, 2003-04 (Minor Mineral)**

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| Mineral       | No. of Leases | Area (Hec.) | Revenue    |
|---------------|---------------|-------------|------------|
| Marble        | 2232          | 3075.71     | 842782.226 |
| Sandstone     | 1199          | 20713.44    | 326284.070 |
| Limestone     | 207           | 2335.51     | 141092.240 |
| Masonry Stone | 2661          | 9049.51     | 200961.870 |
| Limestone (B) | 352           | 14244.04    | 145844.360 |
| Brick Earth   | 20            | 580.25      | 53787.818  |
| Serpentine    | 362           | 386.63      | 113409.820 |
| Granite       | 402           | 620.92      | 19963.270  |

- Total number of mining leases under minor minerals: 7765.
- Total revenue collection from minor minerals in 2003-04 was: Rs. 200,98,27'487.
- Total Area under mining leases: 54389.90 **hec.**
- Total number of quarry licenses: 15786.

**5. Regionwise distribution of Major Minerals mining leases, 2003-04**

| Region    | No. of Mining Leases |
|-----------|----------------------|
| Udaipur   | 327                  |
| Jaipur    | 384                  |
| Jodhpur   | 81                   |
| Bikaner   | 121                  |
| Bharatpur | 83                   |
| Kota      | 09                   |

**6. Mineralwise distribution of mining leases, the area under them and the revenue earned, 2003-04 (Major Minerals)**

| Mineral            | No. of Leases | Area (Hec.) | Revenue     |
|--------------------|---------------|-------------|-------------|
| Lead/Zinc/Silver   | 05            | 3058.69     | 1032057.730 |
| Soapstone          | 302           | 20857.89    | 50292.560   |
| Copper ore         | 03            | 707.55      | 23165.050   |
| Gypsum             | 29            | 15574.48    | 76998.310   |
| China & White Clay | 57            | 4253.41     | 7964.760    |
| Ball Clay          | 74            | 7024.54     | 20727.490   |
| Quartz             | 178           | 7172.29     | 19541.970   |
| Silica Sand        | 79            | 4323.86     | 18627.570   |

**7. A comparison between the Major Minerals and Minor Minerals statistics, 2003-04**

| Nature of Mineral | NO. Of Leases | Area under leases in hec. | Revenue       |
|-------------------|---------------|---------------------------|---------------|
| Major             | 1206          | 11036.97                  | 294,17,80'395 |
| Minor             | 7765          | 54389.90                  | 200,98,27'487 |
| Total             | 8971          | 164751.87                 | 495,16,07'882 |

- Total number of mining leases under major minerals: 1206
- Total revenue collection from major minerals in 2003-04 was: Rs. 294,17,80'395
- Total Area under **major mineral** leases: 110361.97 hec.
- Total Area under mining leases in Rajasthan: 16475187 hec.

- Total Revenue from Major and Minor Minerals: Rs. 495,16,07,882
- Miscellaneous Revenue: Rs. 18,55,92,118
- Grand Total of Revenue collected by DMG: Rs. 513,72,00,000

Revenue read as 513 Crore, 72 Lakh.

Ref: Directorate of Mines and Geology

### Major and minor mining leases of Rajasthan

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#### No. of Leases (2003-4)

| Region                       | Mining Leases |             | No. of Q.L   |
|------------------------------|---------------|-------------|--------------|
|                              | Major         | Minor       |              |
| Udaipur                      | 327           | 2102        | 90           |
| Kota                         | 09            | 1114        | -            |
| Bharatpur                    | 83            | 990         | -            |
| Jaipur                       | 384           | 421         | 1004         |
| Jodhpur                      | 81            | 1258        | 10335        |
| Bikaner                      | 121           | 759         | 237          |
| Bhilwara                     | 201           | 121         | 4120         |
| <b>(Rajasthan)<br/>Total</b> | <b>1206</b>   | <b>7765</b> | <b>15786</b> |

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#### Marble

#### No. Of Leases (03-04)

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| Rajsamand | 1332          |
| Alwar     | 185           |
| Udaipur   | 148           |

|          |        |
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**Masonry Stone (03-04)**

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**Serpentine Or Green Marble (03-04)**

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**Sandstone (03-04)**

**Raj. total no. of Leases 1199 of Soapstone and area 20713.44 Hec.**

| District  | No. Of Leases |
|-----------|---------------|
| Bundi     | 819           |
| Karoli    | 178           |
| Jhalawar  | 46            |
| Kota      | 23            |
| Dholpur   | 56            |
| Bharatpur | 28            |
| Jodhpur   | 42            |

**Granite (03-04)**

| District | No. of Leases |
|----------|---------------|
| Jaipur   | 01            |
| Bhilwara | 05            |

|        |    |
|--------|----|
| Sirohi | 19 |
| Barmer | 20 |

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**Minor Mineral wise distribution of Rajasthan (03-04)**

| <b>Mineral</b> | <b>No. of Leases</b> | <b>Area (Hec.)</b> | <b>Revenue</b> |
|----------------|----------------------|--------------------|----------------|
| Marble         | 2232                 | 3075.71            | 842782.226     |
| Sandstone      | 1199                 | 20713.44           | 326284.070     |
| Limestone      | 207                  | 2335.51            | 141092.240     |
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## JAISALMER

### *About Jaisalmer district*

- AREA : 38392 Sq. Kms
- No. of Tehsil : 3 - Jaisalmer, Fatehgarh & Pokaran
- No of Gram Panchayats : 128
- No. of Villages : 688
- No of Patwar Circles : 117
- Populations : 5.08 lakhs
  - (i) Rural –4.32 lakhs
  - (ii) Urban- 0.76 lakhs only
- Sown Area : 3.15 lakh
- Maximum Temperature : 46.12 degree Celsius
- Minimum Temperature : 5.32 degree Celsius

| S.No | Tehsil    | Area(Sq.Km) | Population of Tehsil |
|------|-----------|-------------|----------------------|
| 1    | Jaisalmer | 24533       | 2,05,044             |

|   |           |       |          |
|---|-----------|-------|----------|
| 2 | Pokaran   | 9516  | 2,29,090 |
| 3 | Fatehgarh | 4352  | 74,113   |
|   | Total     | 38392 | 5,08,247 |

### **Database on labour, mineral extraction, ownership, existing workers and owners**

There are 361 mining lease in Jaisalmer district, out of which 153, 142 42 and 24 are marble, limestone, masonary stone and granite respectively.

#### **Marble**

|                        |   |                 |
|------------------------|---|-----------------|
| Total no mining leases | - | 153             |
| Area of mining leases  | - | 1 to 4 hectares |
| Total labour engaged   | - | 1377            |

Out to 1377 mine labor, 65 % belong to SC, 15 % are OBC (Mostly outsiders), 12 % are Muslims and 8 % Rajputs.

#### **Wages**

|                    |   |                   |
|--------------------|---|-------------------|
| Skilled labor      | - | 130 to 170 Rs/Day |
| Semi Skilled labor | - | 100 to 120 Rs/Day |
| Unskilled          | - | 60 to 80 Rs/Day   |

#### **Limestone**

|                        |   |                            |
|------------------------|---|----------------------------|
| Total no mining leases | - | 142                        |
| Area of mining leases  | - | 1 hectares to 1.5 hectares |
| Total labour engaged   | - | 994                        |

Out to 1377 mine labor, 77 % belong to SC, 13 % are OBC (Mostly outsiders), 10 % are Muslims and Rajputs.

#### **Wages**

|                    |   |                   |
|--------------------|---|-------------------|
| Skilled labor      | - | 130 to 150 Rs/Day |
| Semi Skilled labor | - | 100 to 120 Rs/Day |
| Unskilled          | - | 70 to 80 Rs/Day   |

On contract, they get 1300 to 1800 Rs / Truck. Two to five people involve in this contract.

### Mineral extraction and turnover ( Jaisalmer)

| S<br>·<br>N<br>o | Mineral             | Year 99-00          |                    | Year 00-01          |                    | Year 01-02           |                    | Year 02-03          |                    |
|------------------|---------------------|---------------------|--------------------|---------------------|--------------------|----------------------|--------------------|---------------------|--------------------|
|                  |                     | Production<br>(Ton) | Revenue<br>(Lakhs) | Production<br>(Ton) | Revenue<br>(Lakhs) | Production.<br>(Ton) | Revenue<br>(Lakhs) | Production<br>(Ton) | Revenue<br>(Lakhs) |
| 1                | Mable<br>Block      | 35077               | 63.83              | 49970               | 93.19              | 56771                | 91.94              | 59310               | 85.52              |
| 2                | Marble<br>Kanda     | 11126               |                    | 19320               |                    | 17935                |                    | 20248               |                    |
| 3                | Granite<br>Block    | 700                 | 3.71               | 1717                | 5.24               | 2238                 | 6.67               | 4942                | 8.63               |
| 4                | Granite<br>Khanda   | 774                 |                    | 820                 |                    | 762                  |                    | 911                 |                    |
| 5                | Limestone<br>Block  | 6757                | 12.69              | 16735               | 14.37              | 16000                | 14.80              | 18752               | 23.62              |
| 6                | Limestone<br>Khanda | 6339                |                    | 7000                |                    |                      |                    |                     |                    |