

STATE REVIEWS



Indian Minerals Yearbook 2014 (Part- I)

53rd Edition

**STATE REVIEWS
(Punjab)**

(ADVANCE RELEASE)

**GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES**

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PUNJAB

Mineral Resources

Minerals reported to occur in the State are **quartz** and **silica sand** in Hoshiarpur district; and **quartzite** in Hoshiarpur and Ropar (Rupnagar) districts (Table - 1).

Production

Production of only minor minerals was

reported in the state. The value of production of minor minerals was estimated at ₹ 944 lakh for the year 2013-14 (Table-2).

Mineral-based Industry

The present status of each mineral-based industry is not readily available. However, the important mineral-based industries in the organised sector in the State are given in Table - 3.

Table – 1: Reserves/resources of Minerals as on 1.4.2010 : Punjab

| Mineral | Unit | Reserves | | Remaining resources | | Total resources (A+B) |
|--------------------|-------------|-----------|-------------------|---------------------|-----------|-----------------------|
| | | Total (A) | Indicated STD 332 | Inferred STD 333 | Total (B) | |
| Quartz/silica sand | '000 tonnes | - | - | 3927 | 3927 | 3927 |
| Quartzite | '000 tonnes | - | 116 | 81796 | 81912 | 81912 |

Figures rounded off.

**Table – 2 : Mineral Production in Punjab, 2011-12 to 2013-14 (P)
(Excluding Atomic Minerals)**

(Value in ₹ '000)

| Mineral | Unit | 2011-12 | | | 2012-13 | | | 2013-14 (P) | | |
|---------------------|------|--------------|------|---------------|--------------|-------|--------------|--------------|-----|--------------|
| | | No. of mines | Qty | Value | No. of mines | Qty | Value | No. of mines | Qty | Value |
| All Minerals | | - | | 327395 | - | | 94448 | - | | 94448 |
| Sulphur# | t | - | 3407 | - | - | 12676 | - | - | - | - |
| Minor Minerals@ | | - | - | 327395 | - | - | 94448 | - | - | 94448 |

Note: The number of mines for minor minerals are not available.

Recovered as by-product from fertilizer plant.

@ Figures for earlier years have been repeated as estimates, wherever necessary, because of non-receipt of data.

Table – 3: Principal Mineral-based Industries in Punjab

| Industry/plant ('000 tpy) | Capacity |
|--------------------------------------|---|
| Alloy Steel | |
| Antarctic Industries Ltd, Ludhiana. | 16 |
| Cement | |
| Ambuja Cement, Ropar (Rupnagar) (G). | 2500 |
| Ambuja Cement, Bathinda (G). | 500 |
| Ultra Tech Cement, Bathinda (G). | 1750 |
| Chemical | |
| Siel Chemical Complex, Charatrapur. | 74.3 (NaOH) 65.8 (Cl) 18 (bleaching powder) 66.0 (HCl) |

(Contd.)

Table - 3 (Concl'd.)

| Industry/plant | Capacity ('000 tpy) |
|--|-------------------------------|
| VTPL (Vardhaman Industries Ltd), Distt. Patiala. | 60 |
| Fertilizer | |
| NFL, Naya Nangal, Distt. Ropar (Rupnagar). | 478.5 (Urea) 22 (methanol) |
| NFL Sibian Road, Distt. Bathinda. | 511.5 (Urea) 8.7 (S) |
| PNF-Nangal | 16.00 (N ₂) |
| Ferro Alloys | |
| Mehra Ferro Alloys Ltd, Verka. | 0.3 |
| Petroleum Refinery | |
| HPCL Mittal energy Ltd, Bhatinda. | 9000 |
| Sponge Iron | |
| Vallabh Steels Ltd, Sahnewal, Ludhiana. | 120 |

(G): Grinding units.