

STATE REVIEWS



Indian Minerals Yearbook 2015 (Part- I)

54th Edition

**STATE REVIEWS
(Punjab)**

(FINAL 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 minor minerals was only

reported in the State. The value of production of minor minerals was estimated at ₹ 944 lakh for the year 2014-15 (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

[#] Declared as minor mineral vide Gazette notification dated 10.02.2015

Figures rounded off.

**Table – 2: Mineral Production in Punjab, 2012-13 to 2014-15
(Excluding Atomic Minerals)**

(Value in ₹ '000)

Mineral	Unit	2012-13			2013-14			2014-15 (P)		
		No. of mines	Qty	Value	No. of mines	Qty	Value	No. of mines	Qty	Value
All Minerals		-		94448	-		94448	-		94448
Sulphur [#]	tonne	-	12676	-	-	-	-	-	-	-
Minor Minerals [@]		-	-	94448	-	-	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.

STATE REVIEWS

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).	1200
Ultra Tech Cement, Bathinda (G).	1750
Chemical	
Siel Chemical Complex, Charatrapur.	74.3 (NaOH) 65.8 (Cl) 18 (bleaching powder) 66.0 (HCl)
VTPL (Vardhaman Industries Ltd), Distt. Patiala.	60

(Contd.)

Table - 3 (Concl.)

Industry/plant	Capacity (‘000 tpy)
Fertilizer	
NFL, Nangal, Distt. Ropar (Rupnagar).	478.5 (Urea) 22 (methanol)
NFL, Sibian Road, Distt. Bathinda.	511.5 (Urea) 8.7 (S)
Ferro Alloys	
Mehra Ferro Alloys Ltd, Verka.	0.3
Petroleum Refinery	
HPCL Mittal Energy Ltd, Bathinda.	9000
Sponge Iron	
Vallabh Steels Ltd, Sahnawal, Ludhiana.	120

(G): Grinding units.

Note: Data, not readily available for fertilizer and cement industries on respective websites, hence it has been taken from Indian Fertilizer Scenario, 2015/FAI Statistics, 2014-15 and Survey of Cement Industry & Directory, 2015 respectively.