

STATE REVIEWS



Indian Minerals Yearbook 2012

(Part- I)

51st Edition

**STATE REVIEWS
(Punjab)**

(FINAL RELEASE)

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

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May, 2014

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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 sulphur and minor minerals were only reported in the State. Sulphur is recovered

as by-product from fertilizer plant and during 2011-12 its output stood at 3,407 tonnes which increased 61% as compared to that in the previous year (Table-2).

The production value of minor minerals' was estimated at ₹ 42 crore for the year 2011-12 (Table-2).

Punjab has not reported any mineral production other than for sulphur and minor minerals in 2010-11 and 2011-12.

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, 2009-10 to 2011-12 (Excluding Atomic Minerals)

(Value in ₹ '000)

Mineral	Unit	2009-10			2010-11			2011-12 (P)		
		No. of mines	Qty	Value	No. of mines	Qty	Value	No. of mines	Qty	Value
All Minerals		-		392267	-		422321	-		422321
Sulphur#	t	-	2468	-	-	2111	-	-	3407	-
Minor Minerals@		-	-	392267	-	-	422321	-	-	422321

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.

Mineral-based Industry

The important mineral-based industries with their total installed capacities in the organised sector in the State are given in Table - 3.

Table – 3: Principal Mineral-based Industries in Punjab

Industry/plant ('000 tpy)	Capacity
Alloy Steel	
Antarctic Industries Ltd, Ludhiana.	16
Cement	
Gujarat Ambuja Cement, Ropar (Rupnagar) (G).	2500
Gujarat Ambuja Cement, Bathinda (G).	500
Grasim Industries, Bathinda (G).	1200

(Contd.)

Table - 3 (Concl'd.)

Industry/plant	Capacity ('000 tpy)
Chemical	
Siel Chemical Complex, Charatrampur.	74.3 (NaOH) 65.8 (Cl) 18 (bleaching powder) 66.0 (HCl)
Fertilizer	
NFL, Naya Nangal, Dist. Ropar (Rupnagar).	478.5 (urea) 22 (methanol)
NFL Sibian Road, Dist. Bathinda.	511.5 (urea) 8.7 (S)
PNF-Nangal	16.00 (N ₂)
Ferro Alloys	
Mehra Ferro Alloys Ltd, Verka.	0.3
Sponge Iron	
Vallabh Steels Ltd, Sahnewal, Ludhiana.	120

(G): Grinding units.