

STATE REVIEWS



Indian Minerals Yearbook 2022

(Part- I)

61st Edition

STATE REVIEWS
(Punjab)

(ADVANCE RELEASE)

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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 & Ropar (Rupnagar) districts (Table - 1).

Exploration & Development

No exploration activities were carried out during the year 2021-22.

Production

Production of minor minerals was only reported in the state. The value of minor minerals' production was estimated at Rs. 175 crore for the year 2021-22.

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 furnished in Table - 2.

Table – 1: Reserves/Resources of Minerals as on 1.4.2015 : 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

Declared as Minor Mineral vide Gazette Notification dated 10.02.2015

Table – 3: Principal Mineral-based Industries

Industry/plant	Capacity ('000 tpy)
Alloy Steel	
Antarctic Industries Ltd, Ludhiana	120
Cement	
Ambuja Cement, Ropar (Rupnagar) (G)	2500
Asian FCPL, Patiala	1500
Ambuja Cement, Bathinda (G)	1200
UltraTech 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, Nangal, Distt. Ropar (Rupnagar)	478.5 (Urea) 22 (methanol)
NFL, Sibian Road, Distt. Bathinda	511.5 (Urea) 8.7 (S)
Petroleum Refinery	
HPCL Mittal energy Ltd, Bathinda	9000
Sponge Iron	
Vallabh Steels Ltd, Sahnewal, Ludhiana	120

(G): Grinding units.

Note: Data, not readily available for Fertilizer and Cement Industries on their respective websites is taken from Indian Fertilizer Scenario, FAI Statistics and Survey of Cement Industry & Directory, respectively.