

STATE REVIEWS



Indian Minerals Yearbook 2021

(Part- I)

60th Edition

STATE REVIEWS
(Haryana)

(ADVANCE RELEASE)

GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES

Indira Bhavan, Civil Lines,
NAGPUR – 440 001

PHONE/FAX NO. (0712) 2565471
PBX : (0712) 2562649, 2560544, 2560648
E-MAIL : cme@ibm.gov.in
Website: www.ibm.gov.in

July, 2023

STATE REVIEWS

HARYANA

Mineral Resources

The State is the principal holder of country's resources of slate (85%), tin ore (64%), quartz-silica sand (42%) and quartzite (53%). The principal minerals that are found to occur in Haryana are **china clay** in Faridabad, Gurgaon & Rewari districts; **limestone** in Ambala, Bhiwani, Mahendragarh & Panchkula districts; **quartz/silica sand** in Bhiwani, Faridabad, Gurgaon & Mahendragarh districts; **quartzite** in Faridabad & Gurgaon districts; and **slate** in Mahendragarh & Gurgaon districts. Other minerals, such as, **barytes**, **calcite**, **felspar & marble** occur in Mahendragarh district; **copper** in Bhiwani & Mahendragarh districts; **dolomite** in Ambala & Mahendragarh districts; **granite** in Bhiwani district; and **tin & tungsten** mineralisations in Tosham area of

Bhiwani district have also been reported (Table-1).

Exploration and Development

No Exploration activity was reported by the GSI in the State of Haryana during the year 2020-21.

Production

Sulphur was the main mineral item reporting production in the State. The value of minor mineral's production is estimated as ₹ 172 crore for the year 2020-21. (Table-2).

Mineral-based Industry

The present status of each Mineral-based Industry is not readily available. However, the important large and medium-scale Mineral-based Industries in the Organised Sector in the State are furnished in Table - 3.

**Table-2 : Mineral Production in Haryana, 2018-19 to 2020-21
(Excluding Atomic Minerals)**

(Value in ₹'000)

Mineral	Unit	2018-19			2019-20			2020-21 (P)		
		No. of mines	Qty	Value	No. of mines	Qty	Value	No. of mines	Qty	Value
All Minerals		-		1718901	-		1718901	-		1718901
Sulphur [#]	t	-	176755	-	-	170907	-	-	138025	-
Minor Minerals [@]		-	-	1718901	-	-	1718901	-	-	1718901

[#] Recovered as by-product from fertilizer plant.

[@] Figures for earlier years have been repeated as estimates because of non-receipt of data.

Table – 1: Reserves/Resources of Minerals as on 1.4.2020: Haryana

Mineral	Unit	Reserves				Remaining Resources							Total Resources (A+B)	
		Proved	Probable		Total (A)	Feasibility	Pre-feasibility		Measured	Indicated	Inferred	Reconnaissance		Total (B)
			STD 111	STD 121			STD122	STD211						
Copper														
Ore	'000 tonnes	-	-	-	-	-	2230	-	-	20900	30678	-	53816	53816
Metal	'000 tonnes	-	-	-	-	-	11.82	-	-	73.19	94	-	179.01	179.01
Limestone	'00 tonnes	-	-	-	-	1425	15507	3382	-	2200	52163	-	74677	74677
Tin														
Ore	tonne	-	-	-	-	22580000	-	31330000	-	-	-	-	53910000	53910000
Metal	tonne	-	-	-	-	32187.80	-	54032.80	-	-	-	-	86220.60	86220.60
Tungsten														
Ore	tonne	-	-	-	-	2230000	-	-	-	-	-	-	2230000	2230000
Contained														
WO ₃	tonne	-	-	-	-	3568	-	-	-	-	-	-	3568	3568

Figures rounded off.

STATE REVIEWS

Table - 3: Principal Mineral-based Industries

Industry/plant	Capacity ('000 tpy)
Asbestos Products	
Hyderabad Industries Ltd, Ballabgarh.	91.7
Cement	
Shree Cement (formerly, unit of Jaypee Cement), Panipat (G).	1500
J K Cement Ltd, Jharli, Distt Jhajjar (G).	1500
J K Laxmi, Bijitpur, Distt Jhajjar (G).	1300
UltraTech Cement, Panipat (G).	1300
UltraTech Cement, Jhajjar (G).	1600
Ceramic/Sanitaryware	
Hindustan Sanitaryware & Industries Ltd, Bahadurgarh.	1.4
SPL Ltd, Bahadurgarh.	35000 (sq m/day)
Somany Ceramics Ltd, Kassur, Distt Jhajjar.	10.4 (Mill sq m)
Chemical	
Oriental Carbon & Chemicals Ltd, Dharuhera, Distt Rewari.	28500
Bhalla Chemical Works Pvt Ltd, Ballabgarh.	10 (Zirconium derivatives) 5 (Zirconium silicate opacifiers)
Saint Gobain Gyproc India Ltd (formerly India Gypsum Ltd), Jind.	NA
S. B. Zircon Pvt. Ltd. Sikri, Ballabhgarh	3(Zirconium opacifiers)

(contd)

Table - 4 (concl'd)

Industry/plant	Capacity ('000 tpy)
Varun Electrode Pvt Ltd, Panipat.	3.6
Electrode	
Devay Udyog, Charkhi Dadri	0.40
Fertilizer	
NFL, Gohana Road, Panipat.	511.5 (Urea) 8.70 (S)
Kisan Phosphates Pvt. Ltd, Gawar, Hisar.	132 (SSP)
Nitin Chemicals & Fertilizers Ltd, Rukri, Ambala.	20 (SSP)
Iron & Steel	
Jindal Stainless Ltd, Hisar.	780 (stainless steel)
Ferroalloys	
Haryana Ferro Alloys Ltd,	2.5
Glass	
Haryana Sheet Glass Ltd, Sevli, Distt Sonipat.	89.5
Hindustan National Glass & Industries Ltd, Ballabgarh.	690 TPD
Petroleum Refinery	
IOCL, Panipat.	15000
Refractory	
Bhaskar Refractories & SW Pipes (P) Ltd, Amar Nagar.	12

G: Grinding Unit

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