

STATE REVIEWS



# Indian Minerals Yearbook 2019

(Part- I)

58<sup>th</sup> Edition

**STATE REVIEWS  
(Haryana)**

**(ADVANCE RELEASE)**

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

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## 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 in the State of Haryana during the year 2018-19.

### Production

Sulphur was the main mineral item reporting production in the state.

The value of minor mineral's production is estimated as ` 172 crores for the year 2018-19. (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, 2016-17 to 2018-19  
(Excluding Atomic Minerals)**

(Value in `'000)

Mineral	Unit	2016-17			2017-18			2018-19 (P)		
		No. of mines	Qty	Value	No. of mines	Qty	Value	No. of mines	Qty	Value
<b>All Minerals</b>		-	<b>190946</b>	<b>1718901</b>	-	<b>180431</b>	<b>1718901</b>	-	<b>176755</b>	<b>1718901</b>
Sulphur <sup>#</sup>	t	-	190946	-	-	180431	-	-	176755	-
Minor Minerals <sup>@</sup>		-	-	1718901	-	-	1718901	-	-	1718901

*Note: The number of mines excludes minor minerals.*

*# Recovered as by-product from fertilizer plant.*

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

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Table – 1: Reserves/Resources of Minerals as on 1.4.2015: 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	STD 122	STD 211			STD 221	STD 222						
Barytes#	tonne	-	-	-	-	-	-	-	-	-	440	-	440	440	
Calcite#	tonne	-	-	-	166900	-	183900	-	-	-	-	-	350800	350800	
China clay#	'000 tonnes	-	-	-	2367	789	3377	13	34	5485	-	-	12065	12065	
Copper															
Ore	'000 tonnes	-	-	-	-	2230	-	-	-	30678	-	-	32908	32908	
Metal	'000 tonnes	-	-	-	-	11.82	-	-	-	101.8	-	-	113.62	113.62	
Dolomite#	'000 tonnes	-	-	-	1692	6037	3722	-	-	16183	-	-	27633	27633	
Feldspar#	tonne	-	-	-	-	-	-	-	-	72164	-	-	72164	72164	
Granite##															
(Dim. Stone)	'000 cu m	-	-	-	-	-	-	-	-	34000	-	-	34000	34000	
Gypsum	'000 tonnes	-	-	-	-	-	-	-	-	-	2180	-	2180	2180	
Limestone	'00 tonnes	-	-	-	1425	15507	3382	-	2200	52163	-	-	74677	74677	
Marble##	'000 tonnes	-	-	-	-	1234	1602	-	-	19492	-	-	22328	22328	
Quartzite#	'000 tonnes	-	-	-	50751	118056	116686	113902	124458	360335	-	-	884188	884188	
Quartz-															
Silica sand#	'000 tonnes	-	-	-	35553	247695	186475	886	642	1182400	-	-	1653650	1653650	
Slate#	'000 tonnes	19510	-	-	-	-	-	-	-	-	-	-	-	19510	
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 <sub>3</sub>	tonne	-	-	-	3568	-	-	-	-	-	-	-	3568	3568	

Figures rounded off.

# Declared as Minor Mineral vide Gazette Notification dated 10.02.2015.

## Minor minerals before Gazette Notification dated 10.02.2015.

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**Table - 3: Principal Mineral-based Industries**

Industry/plant	Capacity ('000 tpy)
<b>Asbestos Products</b>	
Hyderabad Industries Ltd, Ballabgarh.	91.7
<b>Cement</b>	
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
<b>Ceramic/Sanitaryware</b>	
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)
<b>Chemical</b>	
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.)

Industry/plant	Capacity ('000 tpy)
Varun Electrode Pvt Ltd, Panipat.	3.6
<b>Electrode</b>	
Devay Udyog, Charkhi Dadri	0.40
<b>Fertilizer</b>	
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)
<b>Iron &amp; Steel</b>	
Jindal Stainless Ltd, Hisar.	780 (stainless steel)
<b>Ferroalloys</b>	
Haryana Ferro Alloys Ltd,	2.5
<b>Glass</b>	
Haryana Sheet Glass Ltd, Sevli, Distt Sonipat.	89.5
Hindustan National Glass & Industries Ltd, Ballabgarh.	690 TPD
<b>Petroleum Refinery</b>	
IOCL, Panipat.	15000
<b>Refractory</b>	
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.*