

GOVERNMENT OF INDIA
MINISTRY OF MINES
LOK SABHA
UNSTARRED QUESTION NO. 695
ANSWERED ON 07.02.2024

PRODUCTION AND CONSUMPTION OF TITANIUM DIOXIDE

695. SHRI ANTO ANTONY:

Will the Minister of MINES be pleased to state:

- (a) whether the Government has any statistics regarding production and consumption of Titanium Dioxide in the country;
- (b) if so, the details of production and consumption of Titanium Dioxide in the country during the last ten years, year and State-wise;
- (c) whether the Government is allowing import of Titanium Dioxide;
- (d) if so, the details of imports that took place in the country during the last ten years, year and country-wise;
- (e) whether the Government has any statistics regarding revenue generated through import of Titanium Dioxide, price of titanium dioxide in domestic and international markets during the last ten years;
- (f) if so, the details thereof;
- (g) whether the Government has received any request for ban of import of Titanium Dioxide; and
- (h) if so, the details thereof and the response of the Government in this regard?

ANSWER

THE MINISTER OF MINES, COAL AND PARLIAMENTARY AFFAIRS
(SHRI PRALHAD JOSHI)

(a) & (b): India, with an annual production capacity of 108 thousand tonnes in Titanium Dioxide pigment, ranks 10th in the world. Consolidated state-wise statistics are available for production of Ilmenite and Rutile, minerals from which Titanium Dioxide is extracted. Details are at Annexure-I.

(c) to (f): Import policy of Titanium Dioxide under HS code 28230010 is 'free'. Details of import of Titanium Dioxide during last ten years, revenue generation through import and prices are given in Annexure-II.

(g) & (h): No request has been received for ban of import of Titanium Dioxide.

Annexure-I

Annexure-I referred to in reply to parts (a) & (b) of LS USQ No. 695 answered on 07.02.2024 regarding 'PRODUCTION AND CONSUMPTION OF TITANIUM DIOXIDE'

State wise production of Ilmenite during last 10 available years (in '000 tonnes)

Year	Kerala	Odisha	Tamil Nadu	All-India
2012-13	68.6	184.6	485.4	738.5
2013-14	95.1	146.8	480.1	722.0
2014-15	93.1	191.7	358.4	643.1
2015-16	88.3	183.4	250.1	521.8
2016-17	113.3	183.0	298.6	595.0
2017-18	100.0	184.7	-	284.7
2018-19	74.8	191.5	25.9	292.2
2019-20	75.6	241.0	33.9	350.5
2020-21	88.1	230.0	33.2	351.4
2021-22	110.7	234.1	45.9	390.6

Source: Indian Bureau of Mines

State wise production of Rutile during last 10 available years (in '000 tonnes)

Year	Kerala	Odisha	Tamil Nadu	All-India
2012-13	3.0	7.2	6.3	16.5
2013-14	3.5	5.8	4.2	13.5
2014-15	3.6	7.2	4.7	15.6
2015-16	3.8	7.4	5.5	16.7
2016-17	4.7	7.4	2.8	14.9
2017-18	4	7.8	-	11.8
2018-19	8.4	3.3	0.9	12.6
2019-20	8.7	3.2	1.2	13.1
2020-21	2.2	9.4	1.2	12.8
2021-22	2.8	8.9	1.6	13.3

Source: Indian Bureau of Mines

Annexure-II

Annexure-II referred to in reply to parts (c) to (f) of LS USQ No. 695 answered on 07.02.2024 regarding 'PRODUCTION AND CONSUMPTION OF TITANIUM DIOXIDE'

India's import of titanium dioxide in last 10 years (HS Code: 28230010)

Year	Import quantity (THT) ¹	Import value (Rs. crore)	Per ton import value ² (Rs. '000)	Revenue generated from import (Rs. crore)	Top 5 import sources
2014-15	17.6	282.4	160.7	17	Korea, China, Germany, USA, Japan
2015-16	16.4	257.1	156.6	18	China, Germany, Korea, Japan, USA
2016-17	13.9	229.4	165.0	17	China, Germany, Korea, Japan, USA
2017-18	13.7	247.7	180.8	43	China, Germany, Korea, Japan, USA
2018-19	14.5	286.9	197.2	51	China, Korea, Belgium, Japan, Netherland
2019-20	16.4	308.3	187.8	55	Korea, China, Netherland, Japan, Germany
2020-21	13.4	251.1	187.5	46	Korea, China, Germany, Japan, Belgium
2021-22	15.1	362.3	239.4	72	China, Korea, Netherland, Japan, Germany
2022-23	18.5	539.2	291.4	110	China, Korea, Germany, Netherland, Japan
2023-24 (Apr-Nov)	11.7	332.0	283.0	75 ³	Korea, China, Germany, Belgium, Netherland

Source: Department of Commerce(for import figures); Department of Revenue (for revenue generated)

1: THT- Thousand tonnes.

2: Per ton import value indicates the average rate at which Titanium Dioxide was imported during the year, and import policy being 'free', it provides an approximate measure of the international price ruling during the year. Domestic price estimate during the above period will have to take into account the per ton import value and the level of protection to domestic industry @10% import duty.

3: Pertains to Apr-Dec period.