



Ministry of Steel

# Liquid Medical Oxygen Supply by Steel Sector

Posted On: 02 AUG 2021 3:05PM by PIB Delhi

The details of total capacity of production of Liquid Medical Oxygen (LMO) of public and private sector steel companies during the last three years are as follows:-

(in tonnes per day)

Year	2018-19	2019-20	2020-21	2021-22
Total Capacity	2492	2494	2748	4102

During the second wave of pandemic, the public and private sector steel plants together supplied 230262 tonnes of LMO between 1<sup>st</sup> April – 25<sup>th</sup> July, 2021. The plant-wise details in this regard are given in **Annexure-I**.

During peak of the second wave, steel sector had enhanced the LMO production considerably. As against 538 MT of LMO supplied on April 01, 2021, the supply of LMO peaked to 4749 MT on May 13, 2021. State-wise details of LMO supplied during April-July, 2021 are given in **Annexure-II**. Measures taken by the steel plants to increase production of LMO in the country included the following:-

- (i) Reduced production of liquid Nitrogen and Liquid Argon.
- (ii) Reduced usage of gaseous oxygen thereby reducing steel produced.

The enhanced production of LMO by reducing usage of gaseous oxygen led to reduced production of steel by about 500,000 tonnes during the period April-June, 2021.

The LMO produced in steel plants were supplied to 22 states/UTs as indicated in **Annexure-II** utilizing transportation modes of road, Oxygen express (Railways) and transport aircrafts of the Air Force.

## ANNEXURE – I

(in tonnes)

Plant Name	Production Capacity of LMO	LMO Supplied (01.04.21 to 25.07.21)
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SAIL Bhilai	40	1661.41
SAIL Bhilai (BOO Plant Linde)	350	21255.04
SAIL Bokaro	20	1399.23
SAIL Bokaro (BOO Plant Inox)	170	10827.94
SAIL Durgapur	43	2449.41
SAIL Durgapur (BOO Plant Linde)	85	6350.9
SAIL Raurkela	48	3424.42
SAIL Raurkela (BOO Plant Linde)	310	18817.36
SAIL Burnpur	70	2334.24
RINL Vishakhapatnam	130	9947.47
Tata Steel Jamshedpur (LINDE)	453	21285.961
TATA Steel Jameshpur (AWIPL)	150	11258.26
TATA Steel Kalinganagar	219	10641.03
TATA Steel BSL	244	8126.35
Jindal Stainless (Hisar) Ltd.	9.5	778.337
Jindal Stainless Limited (Jajpur)	52	3105.88
AMNS HAZIRA (INOX)	240	11865.09
JSW Steel Ltd. Vijayanagar – (Belloxy)	106	8253.03
JSW Steel Ltd. Vijayanagar, (Linde PLC)	537	28023.6
JSW Steel Ltd. Vijayanagar works (Air Water)	100	5891.945
JSW Steel Ltd. Vijayanagar works (IGPL)	130	7184.74



JSW Steel Ltd., Dolvi (Own)	180	13512.3
JSW Steel Ltd., Dolvi (Own 2)	124	9414.23
JSW Steel Ltd., Salem	17	1696.57
Jindal Steel & Power, Angul	100	2963.37
Vedanta ESL, Bokaro.	20	474.44
JSW- BPSL, Jharsuguda	25	718.9
Kalyani Steel, Hospet	130	6600.3
<b>Total</b>	<b>4102</b>	<b>230262</b>

**ANNEXURE – II**

(in tonnes)

Sl. No.	STATE	LMO Supplied (01.04.2021 to 25.07.2021)
1	Maharashtra	30310.85
2	Madhya Pradesh	11477.19
3	Chhattisgarh	7404.96
4	Andhra Pradesh	30016.79
5	Jharkhand	6137.571
6	West Bengal	15224.03
7	Bihar	4622.83
8	Odisha	12750.9
9	Uttar Pradesh	15080.2
10	Gujarat	7563.24



11	Karnataka	44107.79
12	Telangana	17178.21
13	Tamil Nadu	10725.33
14	Haryana	8419.707
15	Delhi	2136.75
16	Assam	1921.95
17	Kerala	1436.58
18	Goa	715.75
19	Punjab	1842.72
20	Rajasthan	700.45
21	Jammu & Kashmir	18.16
22	Uttarakhand	470.28
<b>Total</b>		<b>230262</b>

This information was given by the Union Minister for Steel Shri Ram Chandra Prasad Singh in a written reply in the Lok Sabha today.

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**SS/SK**

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