

GOVERNMENT OF INDIA
MINISTRY OF STEEL

LOK SABHA
UNSTARRED QUESTION NO.44
FOR ANSWER ON 19/07/2021

OXYGEN PRODUCTION BY STEEL PLANTS

44. SHRI NALIN KUMAR KATEEL:
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Will the Minister of STEEL be pleased to state:

- (a) the steps taken by Steel sector to fight the Covid-19 pandemic and bring relief to the people;
- (b) whether Steel plants belonging to the Public as well as the Private sectors, had received instructions from the Government to supply the life-saving Liquid Medical Oxygen (LMO) to the country during the COVID 2.0 pandemic time recently;
- (c) if so, the details thereof including the quantities supplied by them, State- wise during the last three months;
- (d) whether steel plants have contributed major share of the LMO requirement of the country which stands at about 10 thousand MT/day and if so, the details thereof;
- (e) the number of Oxygenated Beds established by the Steel companies in the country so far, State-wise; and
- (f) the number of Oxygen Concentrators and Oxygen Compressors procured, and PSA Oxygen Generation Plants established by steel PSUs across the country so far?

ANSWER

THE MINISTER OF STEEL

(SHRI RAM CHANDRA PRASAD SINGH)

- (a) The steps taken by steel sector to fight the Covid-19 pandemic and bring relief to the people include:-
 - (i) Enhancing Liquid Medical Oxygen (LMO) production and supply;
 - (ii) Earmarking beds for Covid patients in hospitals within the steel plants;
 - (iii) Establishment of Jumbo Covid Care facilities using supply of gaseous oxygen;
 - (iv) Commissioning of Pressure Swing Absorption (PSA) units in steel plants;
 - (v) Arranging additional ventilators, Oxygen concentrators, CPAP machines;
 - (vi) Organizing vaccination drives.
- (b)&(c): The details of LMO supplied (state-wise) by steel plants during the period of April-June, 2021 are enclosed as **Annexure –I**.
- (d) During peak of the pandemic in April-May, 2021, the supply of LMO which was only 538 MT on 1st April, 2021, went up to the peak supply of 4749 MT on 13th May, 2021.
- (e) The details of the number of oxygenated beds established by steel companies, state-wise, are enclosed at **Annexure-II**.
- (f) The details of the number of oxygen concentrators and PSA plants established by Steel PSUs are as follows:-

Oxygen Concentrators	PSA Plants
165	4

ANNEXURE – I**LMO supplied (state-wise) by steel plants during the last three months**

LMO Supplied (April, 2021 – June, 2021)			
<i>(figures in Metric Ton)</i>			
STATES	APRIL, 2021	MAY, 2021	JUNE, 2021
Maharashtra	11618.62	13162.68	3533.97
Madhya Pradesh	4354.7	6222.36	612.9
Chhattisgarh	2848.1	3635.38	502.81
Andhra Pradesh	5728.59	16019.19	5994.71
Jharkhand	1727.68	3257.72	788.871
West Bengal	3638.6	7068.86	3274.43
Bihar	1223.5	2895.25	332.5
Odisha	1779.15	6858.02	3181.32
Uttar Pradesh	4090.35	9605.1	922.05
Gujarat	3991.26	2549.08	860.9
Karnataka	7125.35	20990.4	10768.46
Telangana	4362.8	8986.64	2685.89
Tamil Nadu	1212.83	3832.5	4646.21
Haryana	1342.15	6410.43	568.56
Delhi	258.58	1878.17	0
Assam	144.65	971.12	675.25
Kerala	97.95	765.33	430.62
Goa	63.76	443.05	204.11
Punjab	239.05	1580.31	23.36
Rajasthan	0	700.45	0
J&K	0	18.16	0
Uttarakhand	0	470.28	0
Month-wise Total	55848	118320	40007
Grand Total	214175 MT		

Annexure – II**Details of Oxygenated beds established state-wise**

State	No. of Oxygenated Beds
Andhra Pradesh	440
Chhattisgarh	230
Gujarat	1000
Jharkhand	950
Karnataka	1200
Maharashtra	200
Odisha	435
West Bengal	400
Total	4855
