

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**RAJYA SABHA
UNSTARRED QUESTION NO. 1562
TO BE ANSWERED ON 14TH MARCH, 2023**

ESTABLISHMENT OF A NATIONAL MEDICAL OXYGEN GRID

**1562 SHRI K.C. VENUGOPAL:
SHRI SYED NASIR HUSSAIN:
DR. AMEE YAJNIK:**

Will the **Minister of HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) Whether Govt. has undertaken any study on the existing demand and supply of medical oxygen in the country, and related problems faced during the COVID- 19 pandemic;
- (b) whether Government intends to set up a national medical oxygen grid for the timely delivery of medical oxygen across the country, particularly during health crisis; and
- (c) if so, the details thereof, and if not the reasons, therefor?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(DR. BHARATI PRAVIN PAWAR)**

(a) to (c): Medical Oxygen is an essential public health requirement and its uninterrupted supply is critical specially during emergencies like the COVID-19 pandemic. The pandemic increased the demand for Oxygen multi-fold. As compared to 31/03/2020, when there were 609 Liquid Oxygen Storage Tanks with a capacity of 6759 MT, presently there are 1242 tanks with a capacity of 15,622 i.e. an increase of 104% and 131% respectively.

A total of 4132 PSA Plants have been set up in healthcare facilities in the country, including of support provided by Government of India and PSUs of Ministry of Petroleum & Natural Gas, Ministry of Power, Ministry of Coal, Ministry of Railways etc till date. The Government of India has also supplied 4,16,857 high pressure Oxygen Cylinders, and 1,30,000 Oxygen Concentrators to States/UTs.

An Oxygen Demand Aggregation system (ODAS) has been developed to ascertain the demand for medical oxygen from all health facilities. A platform known as 'OxyCare' has also been developed to collect the status of all Oxygen related equipments such as PSA Plants, IoT devices, Oxygen Cylinders, Ventilators etc.
