



Ministry of Health & Family Welfare
Government of India

Government of India

PIB

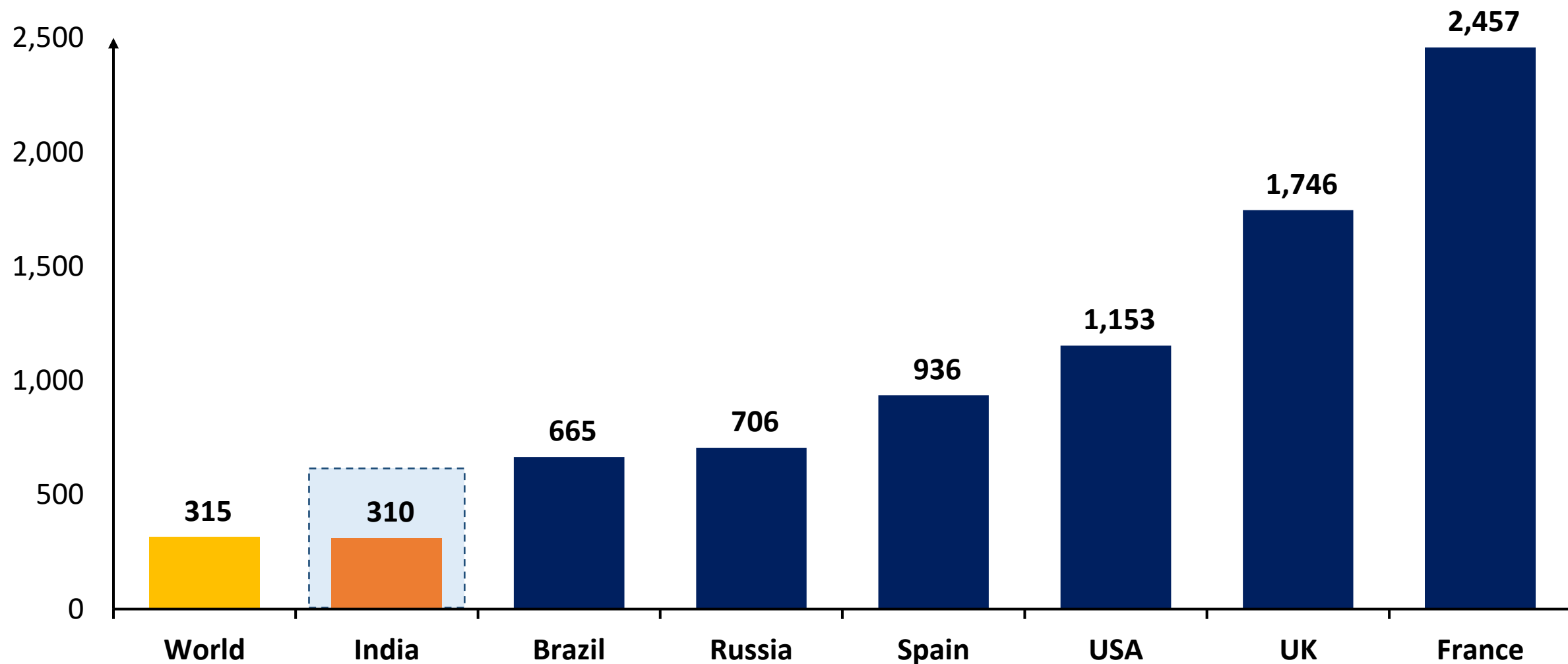
Press Briefing

20th October 2020

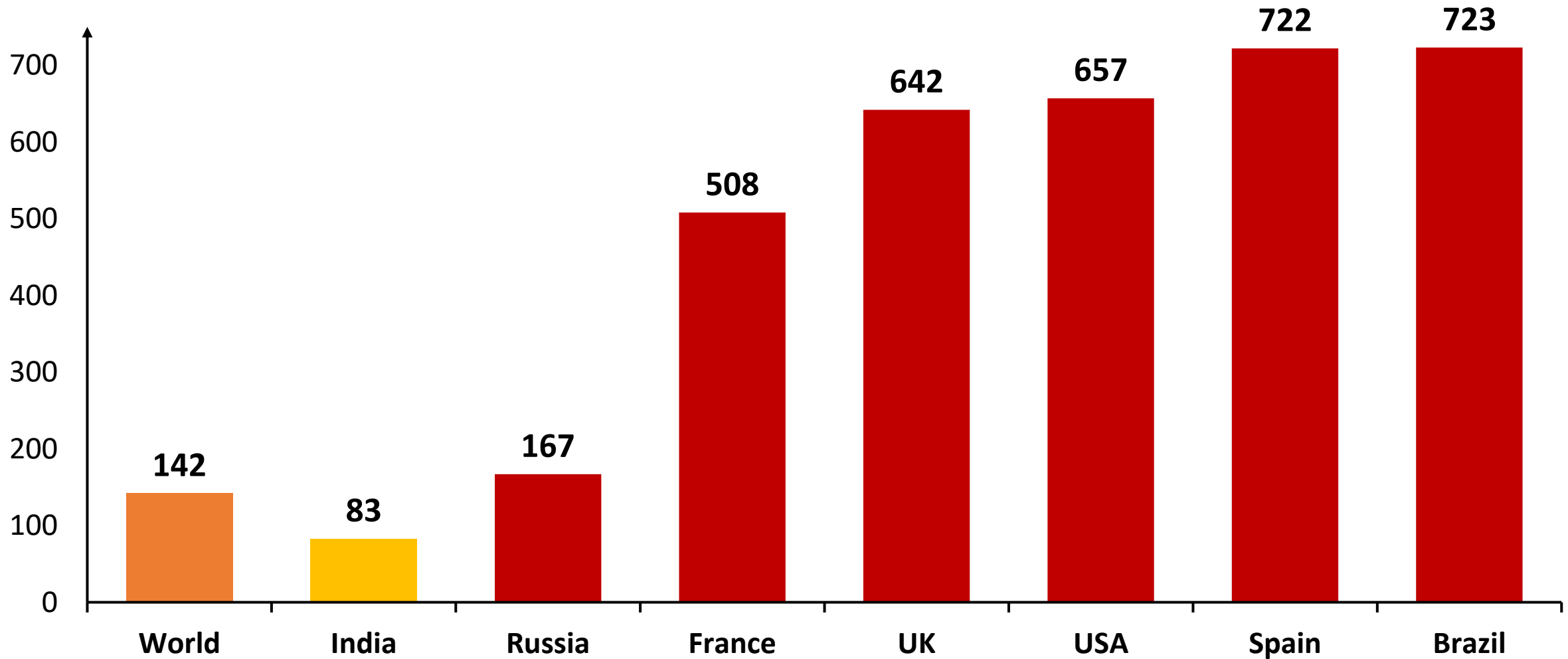
Major highlights this week

- Recovered cases crosses **67 lakhs** - Highest in the world
- More than **9.6 crore tests** have been conducted
- Cumulative positivity rate – **7.90%**
Weekly positivity rate – **6.0%**
Daily positivity rate – **4.5%**
- **9.8%** of total cases are **active cases**

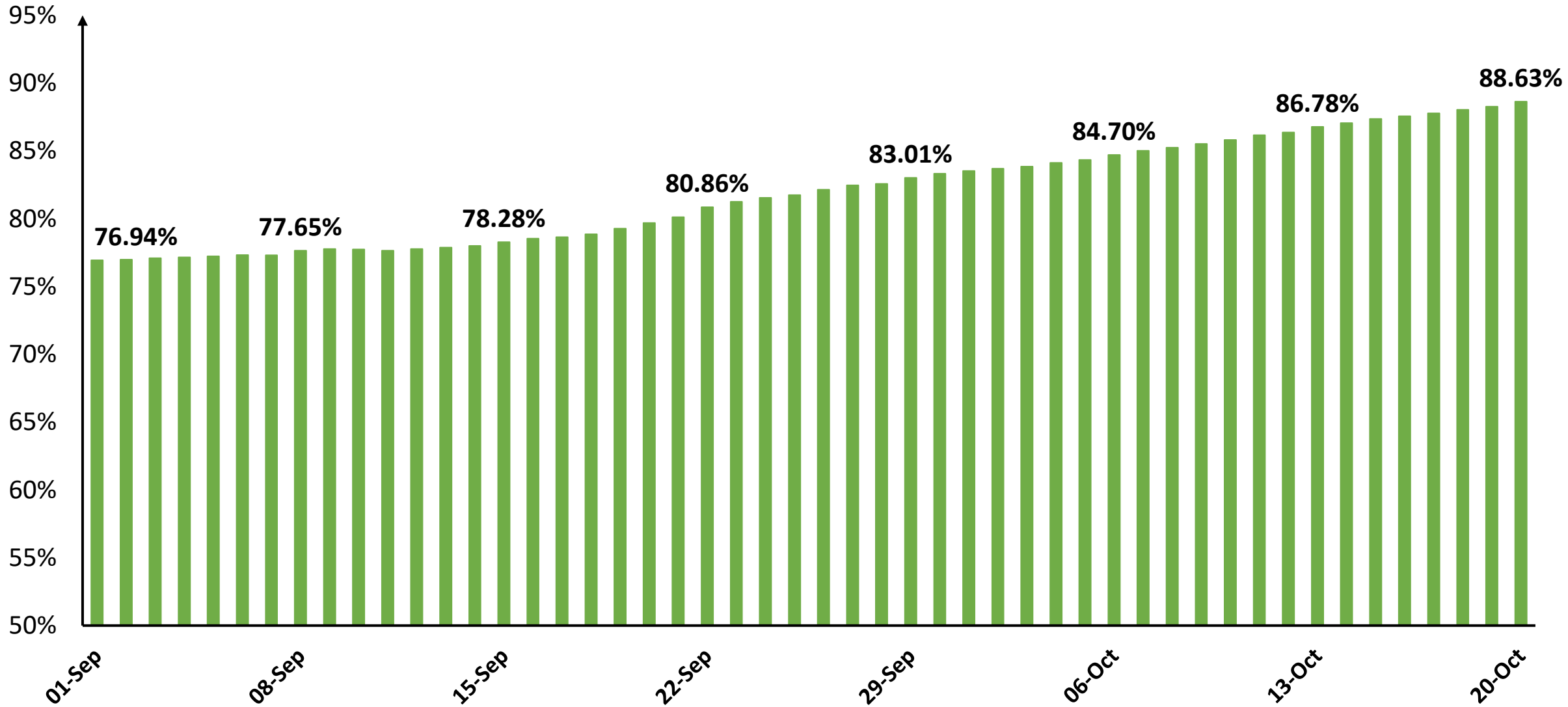
Cases per million population reported in last 7 days – Global Perspective



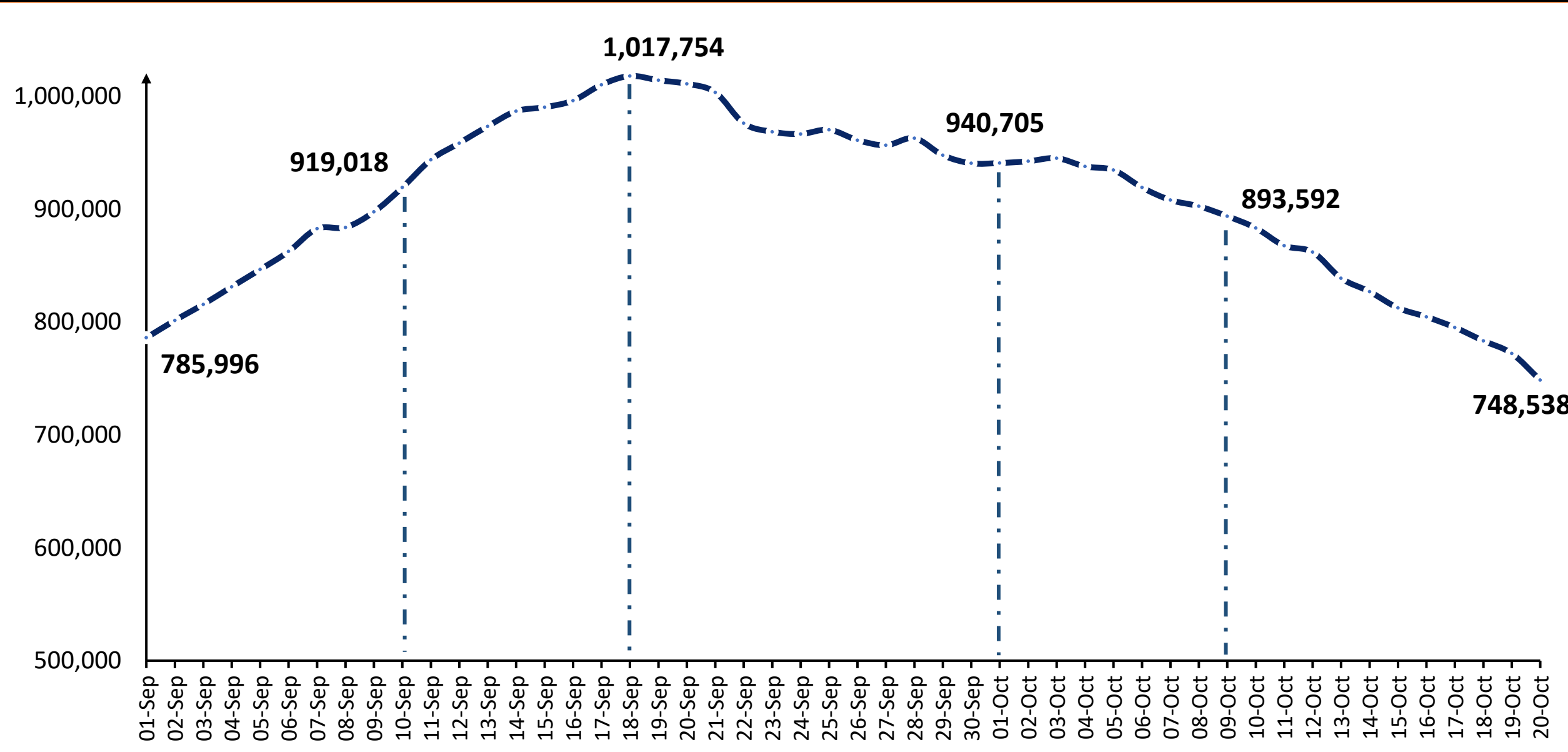
Deaths per Million Population - Amongst the Lowest in the World



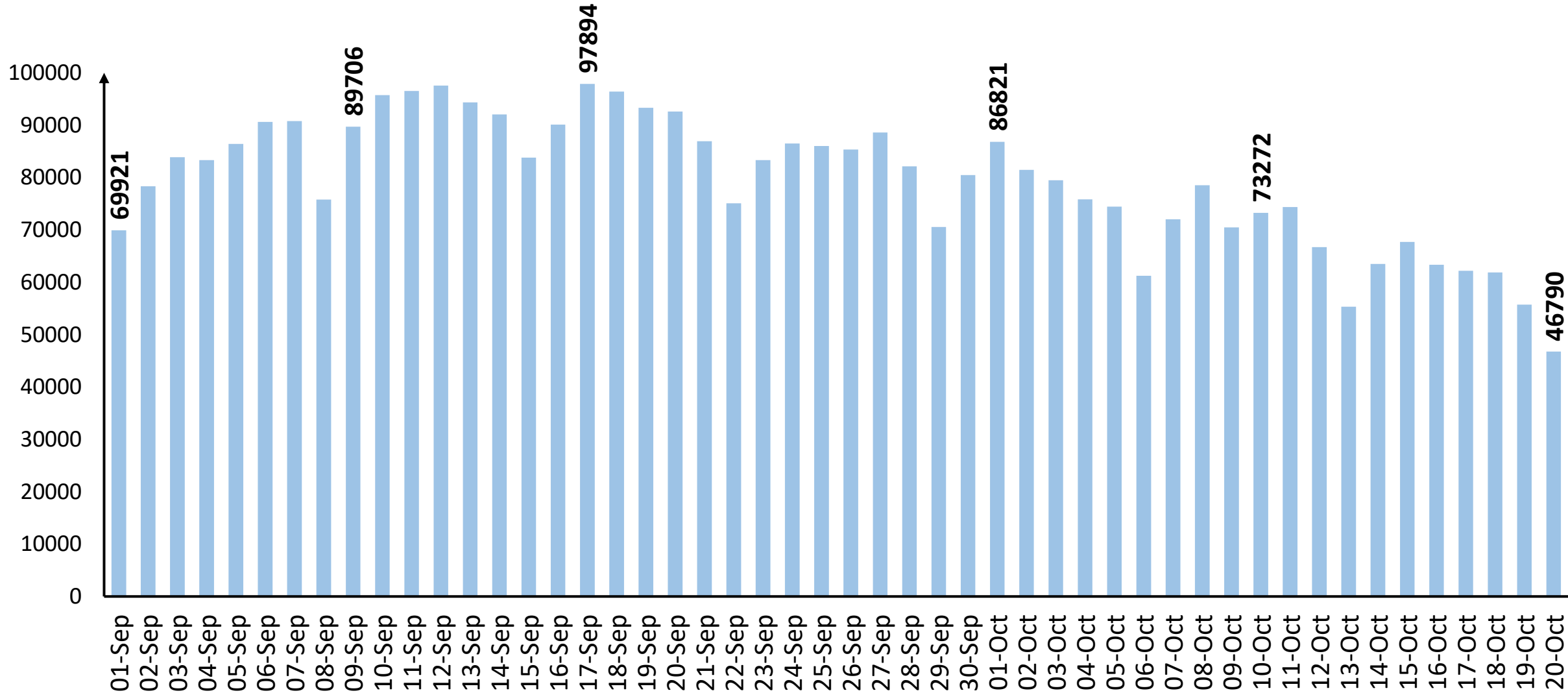
Recovery rate continues to improve



Active cases continue to decline, now below 7.5 lakhs

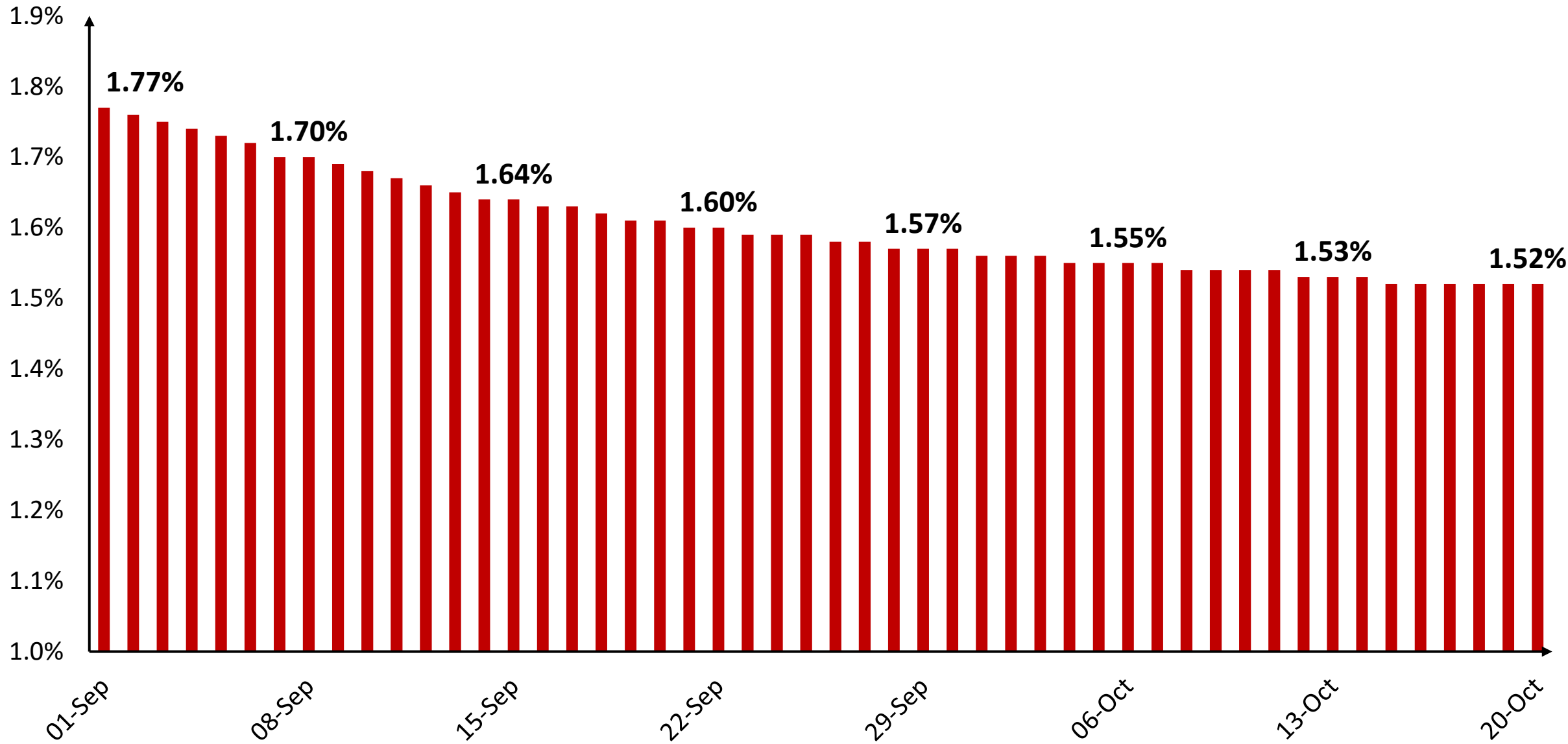


Daily new cases continue to decline

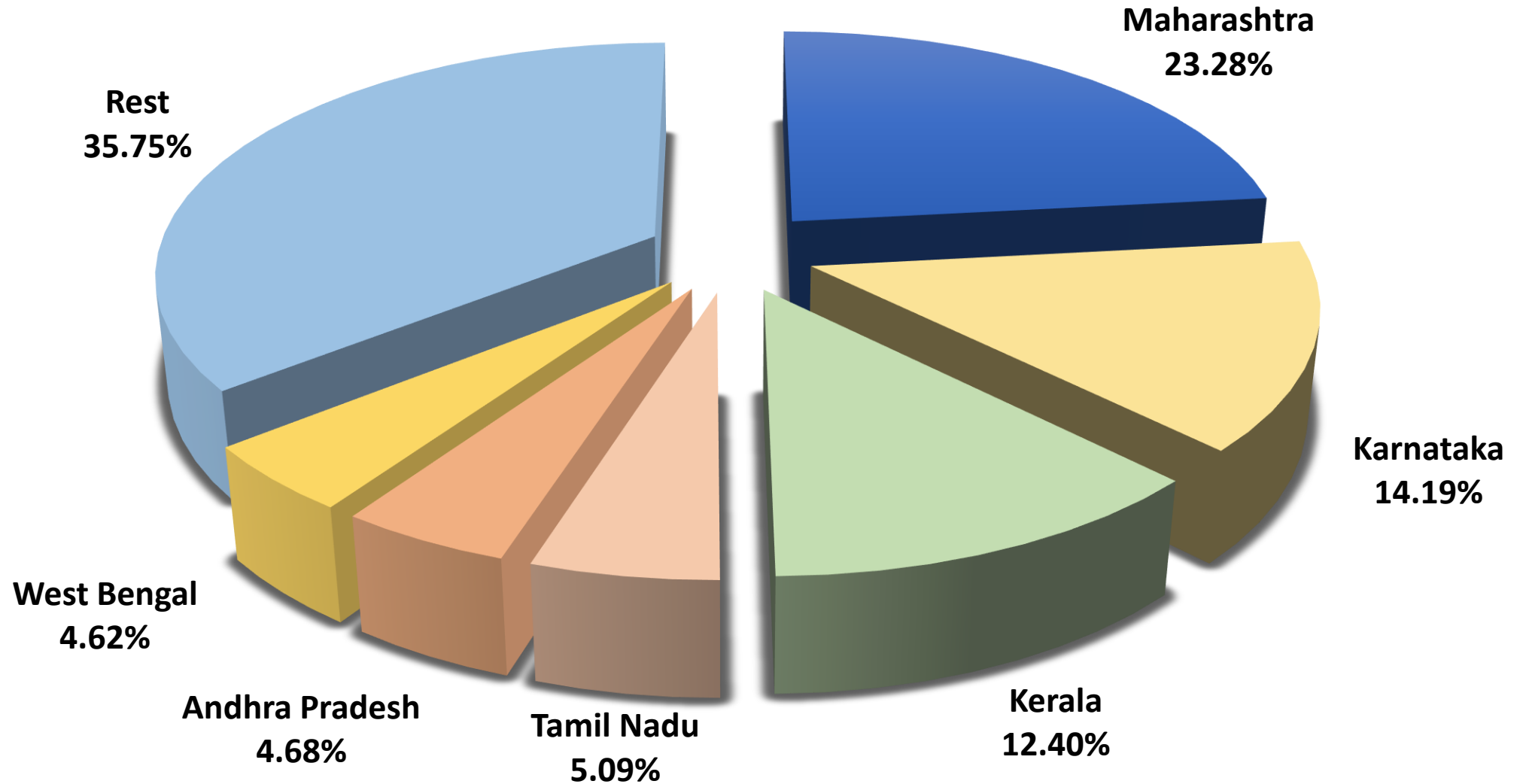


After 84 days, new cases recorded in last 24 hours are less than 50,000 (Last recorded on 29th July – 48513)

Case Fatality Rate continues to decline



6 states account for 64% of total active cases in the country



Most affected districts in these 6 states

State Name	Most affected districts (top 5)
Maharashtra	MUMBAI PUNE THANE NAGPUR AHMEDNAGAR
Karnataka	BENGALURU URBAN MYSURU TUMAKURU DAKSHINA KANNADA HASSAN
Kerala	ERNAKULAM KOZHIKODE THIRUVANANTHAPURAM MALAPPURAM THRISSUR

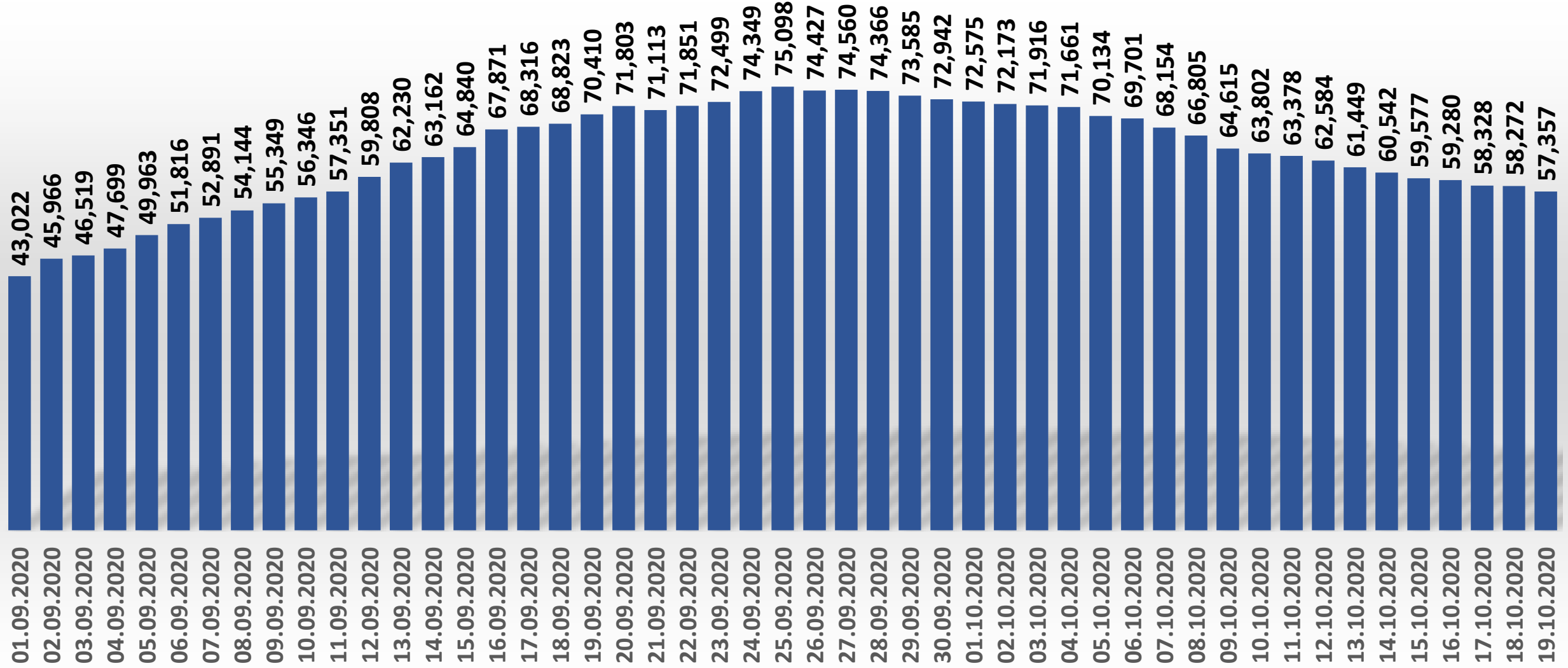
State Name	Most affected districts (top 5)
West Bengal	KOLKATA 24 PARAGANAS NORTH 24 PARAGANAS SOUTH HOWRAH HOOGHLY
Tamil Nadu	CHENNAI COIMBATORE SALEM CHENGALPATTU THIRUVALLUR
Andhra Pradesh	EAST GODAVARI CHITTOOR WEST GODAVARI GUNTUR PRAKASAM



Medical Oxygen Availability in all Healthcare Facilities

Ministry of Health & Family Welfare

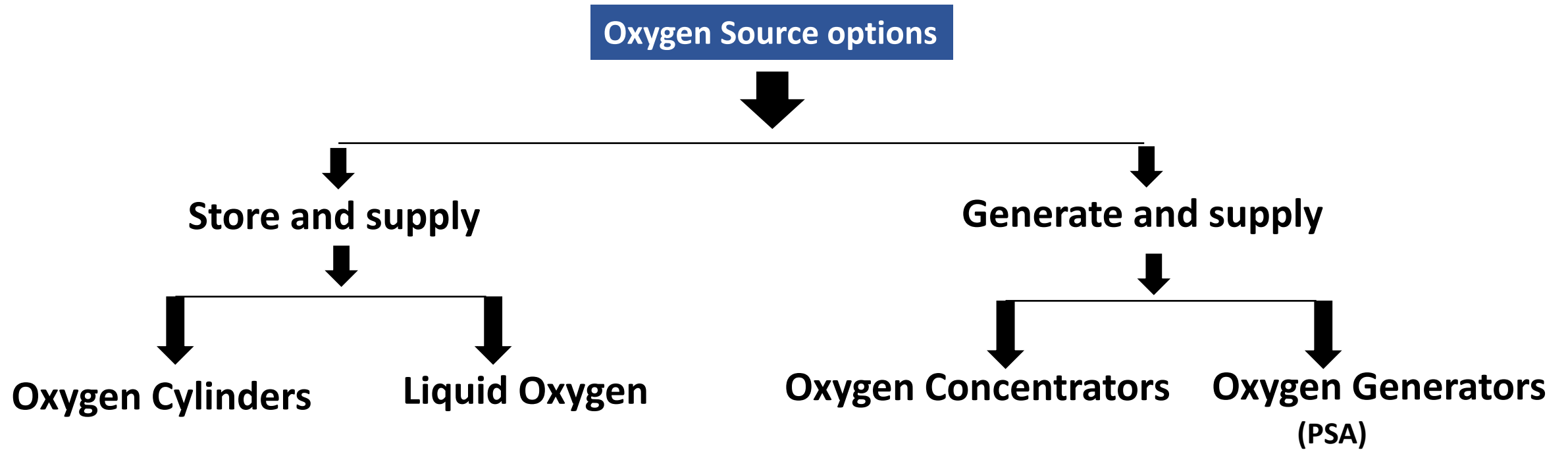
Cases on Oxygen Support (ICU, Ventilator & O2 Supported Beds)



Ensuring Supplies : National Level

Daily average	02-08/09/20	09-15/09/20	15-21/09/20	22-28/09/20	29/09-05/10/20	06-14/10/20
Average Med. Oxygen Supply (MT/day)	2397	2791	2747	2745	2667	2503
Stock at the end of the Week (MT)	15285	14932	13693	14842	15573	17103

Major Sources of Medical Oxygen



Steps taken by MoHFW

- Infrastructure Augmentation
- Ensuring Uninterrupted Supply of Medical Oxygen
- Monitoring and Co-ordination
- Proactive Interventions

Infrastructure Augmentation

- Adequate number of Oxygen Supported Beds, ICU Beds and Ventilators created.

Infrastructure Available in April 2020			Infrastructure Available as on 19 th Oct 2020		
O2 Supported Bed	ICU Beds	Number of Ventilator beds	O2 Supported Bed	ICU Beds	Number of Ventilator beds
57,924	23,815	11,993	2,65,046	77,136	39,527

Infrastructure Augmentation

- Oxygen production capacity enhanced from 5,913 MT (on April 2020) to 6,862 MT in September 2020. 7,191 MT by the end of October 2020.
- Cryogenic Oxygen Tanks installed in Hospitals:

S.No	Facility	Quantity
1.	Existing Cryogenic tanks installed by the Centre/States- as on 01.04.2020 *	606 (5.938 MT)
2	New Cryogenic tanks installed by the Centre/States	78 (894 MT)
3.	Proposed to be installed by 31.10.2020	91 (606 MT)
	Total Cryogenic Tanks expected by 31.10.2020	775 (7,438 MT)

*As per PESO online module records

Ensuring Uninterrupted Supply of Medical Oxygen

- Facility wise oxygen inventory management enabled on the Covid19 India portal for advance planning and timely replenishment.
- MHA Directions to ensure free and 24 hours movement of Medical Oxygen between States/UTs.
- Green Corridor for LMO Tankers within the cities.
- The NPPA has fixed the maximum price of Liquid Medical Oxygen (LMO) as Rs 15.22 per cu mt. and Oxygen (Medicinal Gas) in cylinder as Rs 25.71 per cu mt.

Monitoring and Co-ordination

- ✓ A Central Control Room setup at MoHFW, Govt to monitor efficient & adequate availability of medical oxygen in States/UTs.
- ✓ Similar Control Rooms set up in States/UTs and are in constant touch with the Central Control Room for raising timely alerts.
- ✓ Regular Video Conferences (twice a week) with all States and UTs, DPIIT and PESO representatives on oxygen related issues.

Monitoring and Co-ordination

✓ Rational use of Oxygen SOP Issued on 25th September 2020 :-

- Oxygen is a life-saving essential drug. Target Oxygen saturation rate should be 94%-95% for hospitalized COVID 19 patient. Once this rate is achieved, flow of oxygen may not be increased, as it may not provide any additional benefit to the patient.
- Oxygen Monitoring Committee is to be formed in every hospital to supervise inventory planning, oxygen consumptions, regular repair and maintenance of gas pipelines, gas plant, and wall mounted gas outlets etc.
- District Magistrate (DM) assisted by the Chief Medical Officer (CMO) of the district to monitor the consumption in all facilities of the district on a weekly basis.

Proactive Interventions

As a means of abundant precaution :

- **Building O2 Generation Capacity within Hospitals (Generate and Supply)**
 - Install PSA Plants in Hospitals
 - ✓ 246 PSA Plants – 18 State / UTs (1st Phase)- 67 at various stages of completion
 - ✓ 150 PSA Plants – 30 State / UTs (2nd Phase)
- **Process for Import of 1,00,000 MT of LMO initiated**
 - ✓ Ensure adequate stock
 - ✓ Address any anticipated surge in Covid 19 cases

Thank You