



# COVID-19 Resource Mobilization

## Proposal

May 2021



# Pandemic scenario in India

- Evolving situation in India as in April 2021[1]
- COVID-19 cases in India have increased by 2,5x in the last few weeks to reach -6,500 cases with majority of cases (-88%) concentrated in 11 states
- India has adopted a two pronged approach for mitigation:
  - early lockdown and
  - ramp up of testing and healthcare facilities
- District level analysis indicates that currently ~290 of the 700+ districts in India have exposure to COVID-19 (as of 7 Apr)
- Out of these ~290 districts, 18 districts are at high exposure with >1% of pan India cases each (as of 7 Apr); these 18 districts contribute to ~21% of India's GDP
- Impact of COVID-19 has started to reflect on the Indian economy, as evident from select early indicators
  - Global outlook on the Indian manufacturing and services sector experienced a decline post COVID-19 impact, as reflected in the drop in PMI scores
  - GST collections saw a decline of 8% in March 2020, as against the overall 4% increase for FY20 vs. FY19
  - India GDP growth forecast for FY21 was further reduced by rating agencies
- To mitigate the COVID-19 impact on the economy, the Indian government and the Reserve Bank of India have announced measures to help the state governments, businesses, individual workers as well as households
  - Economic stimulus package worth \$22.5Bn (0.8% of GDP) announced
- Monetary relief measures by RBI to infuse \$48.4Bn (1.7% of GDP) liquidity in the ecosystem



[1] Source BCG Report 2021



# ASSOCHAM's Response to COVID-19

**ASSOCHAM has formed a COVID Resource Mobilization Team** to mitigate the COVID-19 impact on the economy, to minimize the disruption caused by the pandemic and to mobilize essential resources in the country.

The team is also looking at supplementing the relief measures initiated by the Government of India, Indian States and healthcare System to tackle COVID-19 spread and fortify the relief measures for population impacted by the pandemic.

These efforts would help mitigate the disruption in normal operations on commencement of lockdown period as announced by the Government of India for the Indian Industry.

**This is a time for the Indian Industry and Industry bodies like ASSOCHAM to work in tandem with the central and state Governments of India.**

"As a part of its continuing efforts to combat Covid-19, ASSOCHAM has been contributing towards safeguarding lives and livelihoods. Further support is now needed to ensure that health infrastructure across states is strengthened and the impact on human life is minimised. We all stand united in our fight against this crisis and hope to receive more support that can help the country rise above the current situation."

**Shri Vineet Agarwal**  
President, ASSOCHAM  
Managing Director,

Transport Corporation of India Limited







**It is time for you  
to make a  
difference...**

**Your contribution  
will save lives**

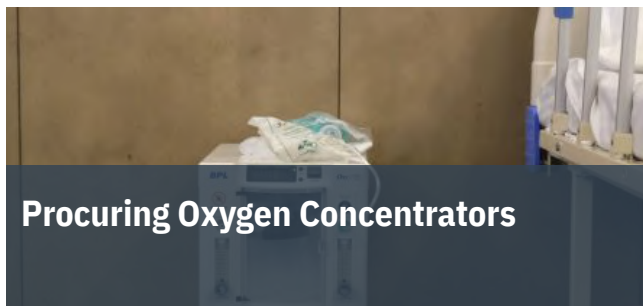
## Partner with ASSOCHAM



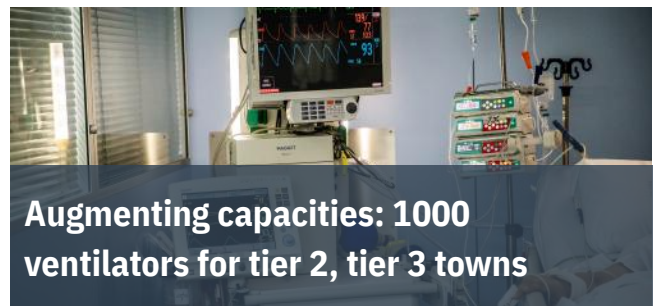
**Procuring basic life support  
Ambulances with Oxygen**



**Setting up Pressure Swing Absorption  
(PSA) plants**



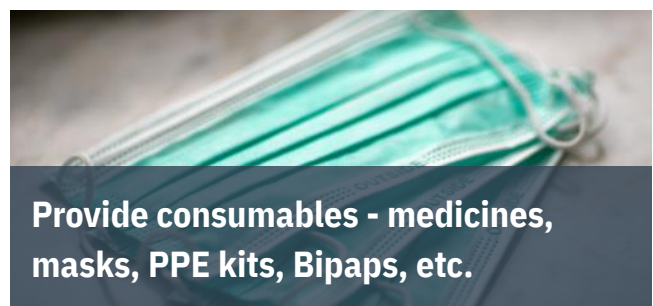
**Procuring Oxygen Concentrators**



**Augmenting capacities: 1000  
ventilators for tier 2, tier 3 towns**



**Augment existing hospitals with  
oxygenated beds / ICU beds**



**Provide consumables - medicines,  
masks, PPE kits, Bipaps, etc.**

**Support needed  
for these products as  
desired by the local  
authorities**

**COVID-19**

**India needs contributions of funds, products,  
consumables... every single drop helps!**

### Setting up PSA Plants

Categories with cost estimate (In INR)

**29 lakhs**

Suitable for 10  
Nm cubic /hour

**34 lakhs**

Suitable for 15  
Nm cubic /hour

**39 lakhs**

Suitable for 20  
Nm cubic /hour

**54 lakhs**

Suitable for 30  
Nm cubic /hour

### Average Cost of Oxygen Concentrator

Cost estimate (In INR)

**70k plus GST (12%) + Transport**


### Cost of basic life support Ambulance

Cost estimate (In INR)

**INR 22L + GST 28%**

**Seeking support to augment the health infrastructure requirements  
shared by the Government and ASSOCHAM members**

 **North India** Haryana Himachal Pradesh J&K Punjab Rajasthan UP

 **South India** Karnataka Telangana

 **West India** Maharashtra Gujarat

 **East India** Assam Bihar Manipur West Bengal Sikkim





# CORONAVIRUS

**Illustrative**

## Bihar

- Infection rate - 9.1%
- Cases reported per day – 11000 per day (worst affected - Patna , Samastipur, Purnia, Madhubani, Begusarai, and Vaishali)
- Recovery rate – 83%
- Total cases nearly 62,000
- Recovered - nearly 50,000
- Total deaths reported - nearly 3,400
- Active cases nearly 1,00,000

- Liquid Medical Oxygen Plants - Bihar state lacks LMO plants. Receiving supplies from Jharkhand – Jamshedpur and Bokaro plants.
- Urgent Need for LMO plants – minimum 3 plants to be set up in Bihar
- 8 PSA plants PSA required for the 8 hospitals
- Ambulances for rural areas; Each Gram Panchayat needs to procure 2 ambulances.



Provide **Bihar** with oxygen plants

## Haryana

- Fifteen of 22 Haryana districts have attained sample positivity rate of more than 6%, thus getting categorised as districts with critical positivity rate.
- As per the health department statistics, Faridabad with a positivity rate of 12.58% leads the charts followed by Gurugram (11.67%), Panipat (9.63%), Sonapat (8.71%), Hisar (8.49%), Panchkula (8.46%), and others

- Concentrators and ventilators for smaller hospitals.
- Ambulances



Strengthen health infra in **Haryana**

## Rajasthan

- The eight critical district include Jaipur, Jodhpur, Udaipur, Bikaner, Kota, Bhilwara, Ajmer and Alwar.

- Acute need for oxygen since the requirement of oxygen has reached more 600 metric tone and it is expected till 15th May it can be 795 metric tone
- The Rajasthan government has indicated the need for 50,000 oxygen concentrators and cylinders
- RTPCR kits




Help fulfil **Rajasthan's** oxygen needs

## Karnataka

- Karnataka infections reported in Tumakuru, Mysuru, Mandya, Shivamogga, Uttara Kannada and in Udupi. Bagalkote, Belagavi, Bengaluru Rural, Chikkaballapura, Chikkamagaluru, Dakshina Kannada, Hassan, Kalaburagi, Dharwad, Kodagu, Kolar and Raichur

- Requirements PSA oxygen plants/ambulances/oxygen concentrators for augmenting COVID care facilities



Augment COVID care facilities in **Karnataka**

# ASSOCHAM has been at the forefront of the COVID- 19 fight



ASSOCHAM Foundation has been at the forefront of the fight against COVID-19, by supporting the vulnerable segments - from providing meals for migrant workers to equipment including protective gear like PPE kits, masks, etc.

**ASSOCHAM and its member network was also able to contribute funds worth INR2,400 crores, to help India manage the unprecedented contagion.**

To help the country better manage the impact of the second wave and safeguard both lives and livelihoods, all contributions the ASSOCHAM Foundation will:

Ensure, the contributions are deployed where it is needed.

Oversee the entire process from procurement to installation / deployment of the equipment.

Coordinate with the appropriate agencies to ensure optimum utilization.

Update the donor with the beneficiary details.

“Our nation, as the whole world, is going through unprecedented times. Collective action is required to battle the raging second wave of COVID-19 and avoid any the third wave to minimise impact on the community and our economy. ASSOCHAM is working tirelessly to bring relief to those affected along with its members, partners and other industry associates. It is time to gather all the support we can get to strengthen the fight against COVID-19.”

**Shri Deepak Sood**  
Secretary General, ASSOCHAM





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