PUNJAB COVID-19 RESPONSE

Initiatives and Policy Measures

Department of Governance Reforms and Public Grievances
Government of Punjab

Prepared by Governance Fellows
## India COVID19 Status

<table>
<thead>
<tr>
<th>Metric</th>
<th>World</th>
<th>India</th>
<th>Punjab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Cases</td>
<td>14,930,743</td>
<td>1,188,892</td>
<td>10,889</td>
</tr>
<tr>
<td>New Cases</td>
<td>177,255</td>
<td>35,654</td>
<td>381</td>
</tr>
<tr>
<td>Total Death</td>
<td>615,115</td>
<td>28,743</td>
<td>263</td>
</tr>
<tr>
<td>New Death</td>
<td>4,247</td>
<td>593</td>
<td>2</td>
</tr>
<tr>
<td>% Case Fatality</td>
<td>4%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>Total Recovered</td>
<td>8,967,067</td>
<td>748,373</td>
<td>7,389</td>
</tr>
<tr>
<td>% Recovery</td>
<td>60%</td>
<td>63%</td>
<td>68%</td>
</tr>
<tr>
<td>Active Cases</td>
<td>5,348,561</td>
<td>411,776</td>
<td>3,237</td>
</tr>
<tr>
<td>% Active</td>
<td>36%</td>
<td>35%</td>
<td>30%</td>
</tr>
<tr>
<td># Cases per Mn pop</td>
<td>1,866</td>
<td>660</td>
<td>363</td>
</tr>
<tr>
<td># Deaths per Mn pop</td>
<td>76.9</td>
<td>16.0</td>
<td>8.8</td>
</tr>
</tbody>
</table>

## State level COVID19 Status

<table>
<thead>
<tr>
<th>State</th>
<th>Total</th>
<th>Cured</th>
<th>Death</th>
<th>Active</th>
<th>Recovery Rate</th>
<th>Case Fatality Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maharashtra</td>
<td>326,729</td>
<td>182,217</td>
<td>12,276</td>
<td>132,236</td>
<td>56%</td>
<td>4%</td>
</tr>
<tr>
<td>Tamil Nadu</td>
<td>180,643</td>
<td>126,670</td>
<td>2,626</td>
<td>51,347</td>
<td>70%</td>
<td>1%</td>
</tr>
<tr>
<td>Delhi</td>
<td>125,096</td>
<td>106,118</td>
<td>3,690</td>
<td>15,288</td>
<td>85%</td>
<td>3%</td>
</tr>
<tr>
<td>Karnataka</td>
<td>71,065</td>
<td>25,460</td>
<td>1,469</td>
<td>44,136</td>
<td>36%</td>
<td>2%</td>
</tr>
<tr>
<td>Andhra Pradesh</td>
<td>58,668</td>
<td>25,574</td>
<td>758</td>
<td>32,336</td>
<td>44%</td>
<td>1%</td>
</tr>
<tr>
<td>Uttar Pradesh</td>
<td>53,288</td>
<td>31,855</td>
<td>1,229</td>
<td>20,204</td>
<td>60%</td>
<td>2%</td>
</tr>
<tr>
<td>Gujarat</td>
<td>50,465</td>
<td>36,504</td>
<td>2,200</td>
<td>11,761</td>
<td>72%</td>
<td>4%</td>
</tr>
<tr>
<td>West Bengal</td>
<td>47,030</td>
<td>28,035</td>
<td>1,182</td>
<td>17,813</td>
<td>60%</td>
<td>3%</td>
</tr>
<tr>
<td>Telangana</td>
<td>46,274</td>
<td>34,323</td>
<td>422</td>
<td>11,529</td>
<td>74%</td>
<td>1%</td>
</tr>
<tr>
<td>Rajasthan</td>
<td>30,741</td>
<td>22,299</td>
<td>574</td>
<td>7,868</td>
<td>73%</td>
<td>2%</td>
</tr>
<tr>
<td>Bihar</td>
<td>28,563</td>
<td>18,741</td>
<td>198</td>
<td>9,624</td>
<td>66%</td>
<td>1%</td>
</tr>
<tr>
<td>Haryana</td>
<td>27,462</td>
<td>20,952</td>
<td>364</td>
<td>6,146</td>
<td>76%</td>
<td>1%</td>
</tr>
<tr>
<td>Assam</td>
<td>25,090</td>
<td>17,096</td>
<td>69</td>
<td>7,925</td>
<td>68%</td>
<td>0%</td>
</tr>
<tr>
<td>Madhya Pradesh</td>
<td>24,095</td>
<td>16,257</td>
<td>756</td>
<td>7,082</td>
<td>67%</td>
<td>3%</td>
</tr>
<tr>
<td>Odisha</td>
<td>18,757</td>
<td>13,310</td>
<td>133</td>
<td>5,314</td>
<td>71%</td>
<td>1%</td>
</tr>
<tr>
<td>Jammu and Kashmir</td>
<td>14,650</td>
<td>8,274</td>
<td>254</td>
<td>6,122</td>
<td>56%</td>
<td>2%</td>
</tr>
<tr>
<td>Kerala</td>
<td>13,991</td>
<td>5,890</td>
<td>45</td>
<td>8,056</td>
<td>42%</td>
<td>0%</td>
</tr>
<tr>
<td>Punjab</td>
<td>10,889</td>
<td>7,389</td>
<td>263</td>
<td>3,237</td>
<td>68%</td>
<td>2.4%</td>
</tr>
<tr>
<td>Other</td>
<td>46,285</td>
<td>28,798</td>
<td>498</td>
<td>16,989</td>
<td>62%</td>
<td>1%</td>
</tr>
<tr>
<td>Total India</td>
<td>1,188,892</td>
<td>748,373</td>
<td>28,743</td>
<td>411,776</td>
<td>63%</td>
<td>2.4%</td>
</tr>
</tbody>
</table>

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As on 21.07.2020 09:25 PM; Source: [www.covid19india.org](http://www.covid19india.org), [www.worldometers.info](http://www.worldometers.info), Health Dept. GoP.
Punjab was the first State in the Country to impose a curfew, even before the National Lockdown. Since then, the State Government has taken several measures to manage the pandemic and its implications.

Punjab has set up a **State COVID-19 Management Group** to review the situation and send their report to the Chief Minister. **13 Committees** have been set up to report to the group:

1. Health Sector Response and Procurement Committee
2. Lockdown Instructions and Implementation Committee
3. Media and Communication Committee
4. Agriculture and Food Committee
<table>
<thead>
<tr>
<th></th>
<th>Committee Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Relief for Migrant Workers Committee</td>
</tr>
<tr>
<td>6</td>
<td>Goods Transport Committee</td>
</tr>
<tr>
<td>7</td>
<td>COVID Care Centre Committee</td>
</tr>
<tr>
<td>8</td>
<td>Committee on Augmenting Human Resources and Capacity Building</td>
</tr>
<tr>
<td>9</td>
<td>Committee on upgradation of Health Sector Infrastructure</td>
</tr>
<tr>
<td>10</td>
<td>Tele-Counselling Services Committee</td>
</tr>
<tr>
<td>11</td>
<td>Food Grain Procurement Management Committee</td>
</tr>
<tr>
<td>12</td>
<td>Expenditure Appraisal Committee</td>
</tr>
<tr>
<td>13</td>
<td>Data Analysis Group</td>
</tr>
</tbody>
</table>
Punjab among the first few states in India to approve Plasma treatment for critical COVID-19 patients in hospitals. The first Plasma Bank inaugurated on 21 July 2020 at Rajindra Hospital, Patiala.

Rapid Antigen Testing started for early detection and management of COVID-19 infections. Districts identified for Pilot are Amritsar, Jalandhar, Ludhiana, Mohali and Patiala.

Treatment Rates for Private Hospitals and Medical Colleges has been finalized by a Committee under the Chairmanship of Dr. K.K. Talwar.

Community Ownership Model as a means for the community is being actively involved in the State’s response against the pandemic. Local NGOs in the districts are being engaged for the purpose.

On 12 June, Punjab has announced a stricter lockdown on weekends and public holidays to keep the COVID-19 count in check.

Government of Punjab constituted a Task Force for Strategy on easing restrictions imposed due to Lockdown

Punjab Government has spent more than ₹29 Cr to fund movement of migrants to their states till now
COVID-19 Public Health Strategy in Punjab

5 Pillars

1. Political & Administrative Commitment
2. Preparedness
3. Surveillance (Trace-Test-Treat Principle)
4. Capacity Building
5. Intersectoral Coordination

Regular Surveillance for Early Detection

1. Surveillance of ILI (Influenza Like Illness)
2. Surveillance in Large Outbreaks
3. Surveillance in Cluster Areas

IEC Activities

A State Public Health Advisory Group under the Chairpersonship of Dr K. K. Talwar constituted with the State Epidemiologist as the Convener.
Containment Strategy

- Aggressive Testing
  - Early Testing of Suspects
    - Contact Tracing
      - Home Quarantine
  - Exhaustive Contact Tracing
  - Contact Tracing
- Treatment
  - COVID Care Centres/Level II/Level III
- Active Surveillance
  - House to House Surveillance
  - Containment/Micro-Containment
Mission Fateh is the effort of the people of Punjab to defeat the pandemic in the face of overwhelming odds. It is a Mission of the people, by the people and for the people.

Committees
For the success of the Mission, the following committees shall be constituted - Campaign Committee, Implementation Committee, and District Level Implementation Committee.

Activities
As part of the communication campaign, the following methods/platforms will be used such as Hoardings, Campaign Song, IVRS and SMS, Radio, CORONA Warriors, Mission Fateh Warriors, COVA App, TV and Newspapers, and Ground Activities with the help of Sarpanches, Teachers and ASHA/Anganwadi workers.

Success Indicators
The campaign is mainly dependent upon the response of the people some success indicators of the campaign after week 4 should be as under –
1. Increase in COVA App download by 20%
2. Identification of 1,00,000 CORONA Warriors and uploading of their data on the App.
3. Identification of 1,000 Mission Fateh warriors and their recognition on the App

During the 1-month long campaign, Punjab will create mass awareness about –
- Wearing masks
- Washing hands
- Maintaining social distancing
- Taking care of the elderly
- Remaining vigilant about entry of outsiders in the locality
- Use of COVA App to track patients of the virus and maintaining a safe distance from them
- Importance of Home Quarantine
- Symptoms of the flu and action thereafter
- Restrictions during Lockdown 5.0 and penalties/fines in case of violations
- Community mobilization to jointly fight against the pandemic
- Emphasizing that the threat of the virus has not diminished, rather it has become more menacing
Regular Surveillance

Punjab has initiated surveillance for ILI (Influenza like illness) in the community to identify any person having flu like symptoms at the earliest.

Regular Surveillance for early detection is supervised by Rapid Response Teams (RRTs). Tracking and screening of high suspect cases is being done.

Approximately 58,603 persons under surveillance in 68 areas which have shown clusters (2 or >2 & less than 15 cases) also screened by RRTs and samples of suspected cases are being taken.

Survey in Large Outbreak Areas: 7 areas in the State with >15 cases have been declared as large outbreak areas.

House to House Survey was launched by the CM on 11th June – ASHA, Anganwadi workers and volunteers to carry out data collection on a mobile app.

As on 16.07.2020
Micro Containment Zones

Any specific area within a ward/village with population up to 500 which has **5 to 15 COVID positive cases** is designated as a Micro Containment Zone

Minimum period of Micro Containment is **10 days**. This Period can be extended one week at a time if a new case is found in last 5 days.

**District RRTs to undertake mapping of cases** and contacts along with active surveillance by ASHA workers/Community Volunteers

**Perimeter Control** to ensure no unchecked outward movement of population from micro-containment zones and to check influx of population into the zones

Currently, there are **47 Micro Containment Zones across 13 districts** in Punjab.
GMC Amritsar and GMC Patiala got approved in March 2020 for RT-PCR COVID19 testing with a capacity of 40 tests/day. The current capacity of Punjab Govt. Facilities is 9000/day.

From 4 tests per million population on March 16th to 14,881 tests per million population on July 18th while the current Indian average is 10,239 tests per million population.

**5 Government Facilities**
- GMC Amritsar (Capacity - 2000)
- GMC Patiala (Capacity - 2000)
- BFUHS Faridkot (Capacity - 2000)
- GADVASU, Ludhiana (Capacity - 250)
- RDDL, Jalandhar (Capacity - 250)
- Forensic Science Lab, Mohali (Capacity - 250)
- Punjab Biotech Incubator, Mohali (Capacity - 250)
- PGI Chandigarh (Capacity - 60)
- IMTech Chandigarh (Capacity - 100)

**26 Private Facilities approved by ICMR for testing in Punjab.**

As on 18.07.2020
## COVID-19 Treatment Facilities

### LEVEL 1: COVID CARE CENTRES
- Asymptomatic or mildly symptomatic cases
- **28,167 beds mapped** across districts. **11,522 beds in the state of readiness.**
- 5470 beds operationalized.

### LEVEL 2: COVID HEALTH CENTRES
- Mild to moderately symptomatic cases
- **4944 beds** in Government facilities

### LEVEL 3: COVID HOSPITALS
- Severely symptomatic and Critical Care patients
- At present, there are **273 level 3 beds in Govt facilities**

*As on 21.07.2020*
COVID Care Centres

5470 Beds operationalized in CCCs

As on 21.07.2020
COVID Care Centres (Video)
Level-II are hospital beds with oxygen supply. Total number of beds is 5738
At present, the level 3 bed strength in Punjab is a total of 447
Flu Corners

Flu corners are set up in Hospitals to screen all suspected cases of respiratory tract infections or cases presenting symptoms similar to those of coronavirus.

These serve as the first points of contact for these patients and ensure that movement of such cases is restricted in order to prevent the spread of the disease.

Flu corners have been running in all the districts of Punjab.

Punjab has set up 226 Flu Corners (19 in District Hospitals, 42 in Sub-Divisional Hospitals, 18 in Public Health Centers, 142 in Community Health Centers, 2 in Govt. Medical Colleges, and 3 in other facilities) with sample collection facility in 202 Flu Corners.

Flu Corner Report from 15-04-2020 to 20-07-2020
Pool Testing

A specimen pool comprising of multiple individual patient specimens (2-5 individuals) is tested, followed up by individual testing, only if a pool tests positive.

Pool Testing is being carried out in 3 Government facilities:
- GMC Amritsar
- GMC Faridkot
- GMC Patiala

Pool testing had been stopped from 30 April to 7 May as per ICMR guidelines in order to give priority to returnees.

Punjab was the first to conduct pool testing trials in GMC Amritsar and GMC Patiala on 15 April. Current capacity for pooled testing is 3000 samples per lab per day (approx.) 3,78,250 pooled samples tested as on 19 July 2020
TrueNat Testing

Advantage of TrueNat Testing is that the testing time is only **60 minutes**. It is being used for emergency cases of COVID 19.

Total Capacity of TrueNat testing in Punjab is **2000**.

Private hospitals can send urgent samples for testing in government facilities for **INR 1500**. 119 such samples have been tested.

*As on 22.07.2020*
Punjab government has started COVID-19 Rapid Antigen Testing on 10th July 2020. 5000 kits were distributed in 8 districts - Amritsar, Jalandhar, Ludhiana, Mohali, Patiala, Kapurthala, FG Sahib and Ropar.

Rapid Antigen Testing shall reduce the turnaround time considerably and aid in quick diagnosis and management. If the result is positive, then it is taken as confirmed. However, if it is negative, then re-testing is done through TrueNat and RT-PCR.

Following categories shall be tested using Rapid Antigen Tests:
- Severe Acute Respiratory Infection (SARI) patients
- Two categories of symptomatic patients
- Three categories of asymptomatic patients

As on 19.07.2020
The Government of Punjab has operationalized **3 new helpline numbers** and individual district emergency response helpline numbers for citizens to access support and services from the Government.

This is in addition to the **2 existing helpline numbers** that are also being used to support COVID related concerns.

Everyday, data from all these numbers is analyzed to show the **type of calls, resolutions provided, geography and demography** of the callers to aid **evidence-based decision making**.

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**Single Emergency Helpline for anyone in distress**

112

18,170 calls received per day (avg.) as on 18.07.2020

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**Ambulance service for medical emergency**

108

7,498 calls received per day (avg.) as on 18.07.2020

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**Health emergency number**

104

5,134 calls received per day (avg.) as on 18.07.2020

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**Dial a Doctor (launched on 31 March 2020)**

1800

953 calls received per day (avg.) as on 19.07.2020
Protocols

1. **Guidelines and Checklists** for Establishing and Operationalizing COVID Care Centres

2. **Guidelines** regarding sanitizations of ambulances, oxygen cylinders, x-ray machines, and other equipment/Hospital furniture

3. **Guidelines** for infection prevention and control for isolation
<table>
<thead>
<tr>
<th>#</th>
<th>Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Advisory of Socialization during the COVID-19 pandemic</td>
</tr>
<tr>
<td>2</td>
<td>Revised Advisory for Masks</td>
</tr>
<tr>
<td>3</td>
<td>Advisory on Maintaining Hygiene and Sanitization of State Transport Undertakings</td>
</tr>
<tr>
<td>4</td>
<td>Advisory on Maintaining Hygiene and Sanitization of Sewa Kendras and their Staff</td>
</tr>
<tr>
<td>5</td>
<td>Advisory for the Special Care of Elderlies/Senior Citizens</td>
</tr>
<tr>
<td>6</td>
<td>Advisory on Maintaining and Ensuring the Safety of Food and Other Essential Household Items</td>
</tr>
<tr>
<td>7</td>
<td>Advisory on Maintaining the Hygiene and Sanitization of Shops</td>
</tr>
<tr>
<td>8</td>
<td>Advisory for the People Involved in Frequent Interstate/Intrastate Movement</td>
</tr>
<tr>
<td>No.</td>
<td>Advisory</td>
</tr>
<tr>
<td>-----</td>
<td>----------</td>
</tr>
<tr>
<td>9</td>
<td>Advisory regarding Home Quarantine of Returnees from Within the Country</td>
</tr>
<tr>
<td>10</td>
<td>SOP regarding Returnees coming from Outside the Country</td>
</tr>
<tr>
<td>11</td>
<td>Advisory on Cleaning and Maintenance of Mobile Phones</td>
</tr>
<tr>
<td>12</td>
<td>Advisory on Opening and Maintaining Cattle Fairs</td>
</tr>
<tr>
<td>13</td>
<td>Advisory on Maintaining the Hygiene and Sanitization of Barber Shops/Hair-cut Salons</td>
</tr>
<tr>
<td>14</td>
<td>Advisory for Hotel and Suitable Lodging Facility for Health Staff</td>
</tr>
<tr>
<td>15</td>
<td>Advisory on the Use of Air-Conditioning in Residential/Commercial/Hospital Settings</td>
</tr>
</tbody>
</table>
Advisories Issued [3/3]

16. Advisory on Maintaining Hygiene and Sanitization of Bank Spaces and their Staff

17. Advisory on Safe Farming Operations (Procurement and Marketing)

18. Advisory on Maintaining Hygiene and Sanitization of Public/Private Sector Industries and Staff

19. Advisory on Maintaining Hygiene and Sanitization while Carrying-out Works Under MNREGA

20. Advisory on Maintaining Hygiene and Sanitization of Office Spaces and Staff

21. Advisory on Maintaining Hygiene and Sanitization at Petrol Pumps

22. Advisory on Maintaining Hygiene and Sanitization of Plying Goods Vehicles and Drivers/Workers
**Migrant Laborers**

Government of Punjab has been proactively ensuring that needs of migrants in the State are given utmost priority.

From 3 May 2020 till 20 July 2020, the Government of Punjab has facilitated the return of more than 5,43,343 migrant workers to their home states.

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**Cooked Food**

21,98,659 cooked food packets distributed across 22 districts by the State Govt while NGOs distributed 1.84 crore packets.

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**Ration Packets**

1,757 ration packets distributed across 22 districts by the State Govt while NGOs distributed 4,01,814 packets.

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**Shelter Camps**

More than 700 shelter camps had been established across 22 districts. Currently there are 235 Migrant Labor Shelters.

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**Rail and Bus Service**

Govt. of Punjab spent Rs.29.37 crores and paid for railway tickets of 5,18,154 persons in 398 trains. In addition, 25,189 persons have been carried in 861 buses to other states.

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*As on 20.07.2020*
COVA Punjab

1st Mobile App in India, launched on 9th March 2020, with geotagging and geofencing features

11 States requested Punjab for access to the App and its features

42 Lac+ downloads; Available on iOS AppStore and Android PlayStore

As on 19.07.2020

Find nearest COVID
Geofencing of quarantined individuals
Contact tracing of positive cases
Report mass gathering
Real time dashboard and analytics
Order grocery and essential goods
Booking of Train Tickets

As on 19.07.2020
<table>
<thead>
<tr>
<th>IT Initiatives [1/2]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> To ensure smooth operations in Mandis during the procurement weeks under COVID-19, Punjab developed a unique centralized automated, logic-based tech platform to <strong>issue e-Passes to farmers</strong>. All movement in the Mandis were managed online.</td>
</tr>
<tr>
<td><strong>2</strong> A dedicated dashboard - <a href="http://corona.punjab.gov.in">corona.punjab.gov.in</a> to analyse the trend and pattern of cases including prediction of future hotspots to help authorities to take timely decisions.</td>
</tr>
<tr>
<td><strong>3</strong> A platform - <a href="http://covidhelp.punjab.gov.in">covidhelp.punjab.gov.in</a> for people who want to go to their home states from Punjab and those wanting to return.</td>
</tr>
<tr>
<td><strong>4</strong> Punjab launched <strong>tele-medicine &amp; tele-counselling initiatives</strong> for general patients other than COVID-19 to get consultation from home with the empaneled doctors/counselors through video call.</td>
</tr>
<tr>
<td><strong>5</strong> Deployed <a href="https://www.uipath.com">UiPath RPA BOT</a> to extract district specific information from the email, coming from more than 20 district authorities. The BOT saves the information in respective district folder.</td>
</tr>
</tbody>
</table>
Punjab has initiated a **mass awareness campaign** to educate and inform its citizens across all the channels *(Radio, TV, Social Media, Print Media)* about this pandemic.

*eSanjeevani* (Online OPD), a CDAC Mohali’s flagship integrated telemedicine solution was implemented across the state to connect with a network of senior doctors over video conferencing.

**Video Conferencing Solutions** are being leveraged to facilitate Work-from-Home for the staff along with important webinars and VCs by the CM and other administrative staff.
Other Actions

1. The first manufacturer of PPE in Punjab was approved on 27 March 2020. As on date there are 139 PPE kit manufacturers approved by Government of India.

2. Plasma Therapy - A total of 11 donors have donated plasma out of 2500 recovered patients. 6 plasma therapy patients have recovered completely and have been discharged.

3. Make in Punjab - Punjab is the 1st state to have a N-95 mask manufacturer with both DRDO and BIS certification.
COVID-19 Trainings Given

1 Physical Training:
   • National ToT Batch on 6 March 2020
   • 110 Master Trainers on 9 March 2020
   • 6412 participants at the District Level
   • 23,797 participants at the Block Level
   • 227 Staff Members of Different Departments – Police, Social Security, Women and Child Development, Local Bodies and Agriculture

2 Online Training:
   • 6812 MOs, Dental Doctors, SNs, AYUSH Doctors, RMOs, Pharmacists, LTs, etc.
   • 343 NUHM Staff
   • 546 Labor Room and SNCU Staff
   • 125 House-Keeping and Sanitation Workers
   • 91 participants from Prisons Department
COVID-19 Trainings Given

3 Operation FATEH:
- Expert Group Trainings under the Chairmanship of Prof. K.K. Talwar, experts from AIIMS New Delhi, PGIMER Chandigarh, CMC and DMC Ludhiana
- 2507 participants trained

4 I-GOT Trainings:
- Integrated Government Online Training on DIKSHA app for capacity building of frontline workers
- Punjab placed at 2nd position currently
- Course completed by 2,80,813 participants as on 15 June 2020
SUCCESS STORY

S.B.S. Nagar was the first hotspot in Punjab. It currently has one of the highest recovery rates among all districts. No new case was reported in the district for 28 continuous days.*

**Cluster Containment**
15 villages were contained as per Containment plan and around 30,000 persons were Home Quarantined.

**Door to door Survey in 15-villages**
Extensive searching/monitoring of Symptomatic/suspected cases in the villages by SMO/RRT through ASHA door to door survey. 100% houses covered in 15-villages.

**Extensive Contact Tracing**
All contacts (both high risk and low risk) quarantined and put on surveillance. All confirmed cases were isolated and provided medical care.

**System to identify Symptomatic persons**
Each flu-like symptoms case reported by any screening source is reported to the SMO and visited by RRT. RRT then gives feedback to SMO for further action. SMOs compile all such cases and send to District level Committee twice a day. Committee consists of Medical, Civil and Police officials.

*New cases have been reported since April 24, 2020

- Effective Mechanisms put in place for **Self-Reporting**.
- **Decentralized Approach**.
- **Strong community support**
- Team of Sarpanches, Sector Magistrates, SHOs, Tehsildars, Police & DC Office formed
- **Youth Volunteers** engaged.
- **Patrolling parties** per 10 villages.
- **Strong Public Information Campaign**.
- **Grievance Redressal Mechanism**.
Emergency measures to combat Coronavirus menace. Punjab Cabinet approves notification to set up Flu Corners in all Govt and Pvt hospitals

On CM’s directives, Finance Department released ₹296 crore on account of social security pensions to 24.70 lakh beneficiaries for Jan & Feb 2020

4 Committees to deal with Covid-19 management - Health Sector Response & Procurement; Lockdown Implementation; Media & Comm.; Agriculture & Food

Government of Punjab has released ₹150 Cr for relief works and ₹50 Cr for medical equipment

"COVA" mobile app launched to sensitize people about precautions from Novel Corona Virus

Punjab Govt. orders State-wide Lockdown. Section 144 imposed from March 23 to 31 to combat Covid-19 Pandemic

₹53.43 crore released to DCs to immediately tackle any exigency arising out of Covid-19 crisis
30-member control room set-up at the Mandi Board for support during the ensuing wheat harvesting and marketing season, set to begin on April 15

15-member multi-disciplinary task force set up to formulate exit strategy for gradual relaxation of curfew/lockdown in Punjab, will submit report in 10 days

Punjab Police has formulated a detailed strategy to tackle such cases, with daily action taken reports to be submitted by the DSP for Crime Against Women (CAW)

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Punjab Govt. led by Chief Minister ramped up its testing capacity by 10 times with procurement of 5 RTPCR and 4 RNA extraction machines (with automation)

Infrastructure of 3691 purchase centers including 153 main yards, 280 sub yards, 1434 purchase centers besides adding 1824 yards of rice mills created

Telemedicine services in 300 Health and Wellness Centres to provide ‘Comprehensive Primary Health Services’ on door-steps of people in rural areas
**Timeline of COVID-19 Response in Punjab [3/8]**

- **Govt of Punjab imposed curfew in all 22 districts, however, essential facilities, including MNREGA works, allowed to continue/start**
  - State-wide Curfew
  - April 26

- **Compulsory institutional quarantine, for both positive and negative cases coming from other states**
  - Compulsory Quarantine
  - April 30

- **Govt of Punjab decides to provide subsidy up to 50% on purchase of machinery to help farmers to tackle the problem of labour scarcity amid COVID**
  - Machinery Subsidy
  - May 5

- **Punjab Government has spent more than ₹6 Cr to fund movement of migrants to their states till now**
  - Movement of Migrants
  - May 13

**COVID Help Regn.**
- Online registration for people who want to return to Punjab from other states and countries-
  - http://covidhelp.punjab.gov.in

**Child Rights in COVID**
- Govt of Punjab appointed Vice-Chairperson and 4 Non-Official members of the State Commission for Protection of Child Rights

**Compensation**
- Grant of ex-gratia compensation (Rs. 50 lakhs) to the dependant members/legal heirs of employees, who die in harness while on Government duty
Amid decline in daily count of new cases over past few days, Punjab Govt. announced replacement of strict curfew with lockdown till May 31. During the country's largest wheat procurement process, not a single case of Corona spreading through mandis in Punjab. Punjab Govt. launches telemedicine venture between Cleveland Clinic USA & CMC Ludhiana. Cleveland Clinic to provide Physician-to-Physician video consultations. Punjab Govt. assures that only those schools which are imparting online education will be allowed to charge tuition fee for lockdown period. Punjab Govt. is providing free of cost medicines to the patients those are on treatment for hypertension and diabetes as advised by MOs and RMOs. RTI helpline for prompt response to people's RTI related queries launched. +91 172 2864100 to be operational from 10am-4pm, Monday-Friday.
Punjab Govt. decides to grant 180 days Maternity Leave to Government College Guest Faculty Lecturers

CDAC Mohali’s flagship integrated telemedicine solution implemented across the state. Gynaecology Services to start from 1st June

Punjab's recovery at over 90% with only 143 active cases. Five districts, namely Sangrur, SAS Nagar, Ferozepur, Bathinda & Moga have 0 active cases.

The investments in IT/ITeS sectors in state have touched ₹605 Cr, which is approx. 65% higher than the investment figure of last financial year.

Punjab Govt. decided to extend the deadline to pay the outstanding house tax or property tax without any penalty till 30th June 2020.

Punjab Land Development and Financial Corporation has issued subsidy to the tune of ₹140.40 lakh for SC beneficiaries to help them recover from COVID crisis

Amid the success of PPE Manufacturers in Punjab, Govt. has requested all States to order from these units whenever needed at HLL rates
In Lockdown 4.0, all 516 Sewa Kendra resume operation to facilitate seamless and timely delivery of public services.

The COVID-19 Case Mortality Rate in Punjab is amongst the lowest at 1.3%, with majority of those fatalities resulting from co-morbidities.

Taking the state’s battle against COVID to the grassroots a month-long drive launched as part of Mission Fateh, to spread mass awareness about the pandemic.

Capital expenditure in essential sectors to be retained at Rs 5000 crore. No compromise on funding for all frontline departments.

Rs. 5,665 Cr Rural Transformation Strategy through funds convergence to generate employment and address COVID fallout in rural areas.

Ghar Ghar Rozgar & Karobar Mission initiated to facilitate employment for the benefit of both employers and prospective employees.

Punjab Govt to conduct free of cost RT-PCR testing for COVID-19 samples sent by empanelled private hospitals/clinics & private Labs.
Revenue Department has allocated ₹300 Cr to various departments & DCs.

New guidelines for curbs on weekends & gazetted holidays. No Inter-district movement except for e-pass holders on these days, only essentials shops to operate on all days of the week.

Punjab Cabinet approved comprehensive Public Grievance Redressal Policy to bring mechanisms of all departments under one umbrella within the ambit of Digital Punjab.

Stringent containment strategy under which 19 containment zones have been established in 8 districts containing population of about 25000, so far.

**Timeline of COVID-19 Response in Punjab [7/8]**

- **June 11**: Revenue Department has allocated ₹300 Cr to various departments & DCs.
- **June 12**: New guidelines for curbs on weekends & gazetted holidays. No Inter-district movement except for e-pass holders on these days, only essentials shops to operate on all days of the week.
- **June 12**: Punjab Cabinet approved comprehensive Public Grievance Redressal Policy to bring mechanisms of all departments under one umbrella within the ambit of Digital Punjab.
- **June 23**: Stringent containment strategy under which 19 containment zones have been established in 8 districts containing population of about 25000, so far.
- **June 12**: Ghar Ghar Nigrani
  - Punjab launched app - ‘Ghar Ghar Nigrani’, to undertake house-to-house surveillance in an ongoing process, till elimination of pandemic.
- **June 20**: Plasma Therapy
  - ICMR has given approval to the Government Medical College, Amritsar to treat the patients of COVID-19 with plasma therapy.
- **June 22**: Right to Business Rules 2020
  - Punjab Cabinet approved the Right to Business Rules, 2020 for setting up MSME units on fast track.
Punjab has constituted District Technical Committees headed by Civil Surgeon to take the immediate decisions at district level regarding COVID-19.

Campaign launched to provide online education to students during the pandemic. Further, an initiative launched to educate children through animation videos.

Rapid Antigen testing has initiated in 5 Districts in Punjab where 2365 rapid antigen tests conducted so far, 197 have been found positive & 2168 tested negative.

Two ‘Expert Advisory Committees’ under the overall guidance of Advisor, Health & Medical Education & Research Dr. KK Talwar to augment COVID care strategy.

Covid treatment rates of private hospitals finalised by Dr KK Talwar committee & approved by CM for mild, moderate, severe, very severe cases, inclusive of #PPE cost.

The Health & Family Welfare Department has set up separate Labour rooms in all district hospitals for the deliveries of pregnant women reported positive.
Thank You