MISSION ZERO PUNE
Zero Covid Cases

A PUBLIC MOVEMENT FOR
A HEALTHIER TOMORROW
BJS’s Response to COVID-19 Pandemic

2020 saw the world grappling with a new health emergency – the COVID-19 Pandemic. In India, as the number of cases started increasing, BJS swung into action from 1st April 2020, soon after the nationwide lockdown was declared. BJS mobilized it’s karyakartas and joined hands with it’s partners to support the administration with a mission to prevent further spread and provide prompt support to citizens. Our Wagholi Educational Rehabilitation Centre (WERC) in Pune was turned into a 1000 bed ‘quarantine centre’ and was handed over to the District Collector in March 2020 itself. 11,700 blood bags were collected through several blood donation camps across various districts in Maharashtra over a course of 3 months and were handed over to blood banks to tackle this crisis.

In the first three months, our Mobile Dispensary SEVA provided health support to more than 16 lakh citizens across 49 cities during the lockdown. The focus was on early detection and assessment of patients to reduce the transmission rate. Alongwith Pune, Mumbai and Thane, the program was implemented in 20 districts in Maharashtra, as well as in Tamil Nadu, Karnataka, Gujarat etc.

Amongst others, BJS also contributed significantly to augment Municipal Corporation of Greater Mumbai’s (MCGM) efforts in Dharavi in Mumbai, Asia’s largest slum spread over 613 hectares with a population of over 6.5 lakhs, which had turned into a COVID-19 hotspot, making it a critical agenda for the administration. BJS deployed 11 mobile dispensaries, conducted health check ups of more than 21,000 citizens, distributed medicines and helped identify COVID-19 suspects. MCGM’s dedicated efforts alongwith BJS’s support led to a complete turnaround in Dharavi, and the COVID-19 mitigation efforts were even recognized by the World Health Organization (WHO). Same was the case with Malegaon in Nashik district which had turned into a hotspot, and the joint intervention by Malegaon Municipal Corporation and BJS was instrumental in managing the crisis. Learnings from the initial relief efforts by BJS led to the genesis of “Mission Zero”, which is a Rapid Action Plan for mitigating the COVID-19 crisis in other cities and hotspots.

Phase 1: Mobile Dispensary SEVA

<table>
<thead>
<tr>
<th>Cities</th>
<th>Mobile Dispensaries</th>
<th>Health checkups done</th>
<th>COVID-19 suspects identified</th>
<th>Suspects declared positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>49</td>
<td>281</td>
<td>16,18,389</td>
<td>22,944</td>
<td>3,000+</td>
</tr>
</tbody>
</table>

Mobile Dispensary SEVA Geographical Coverage in India

- Pune: 6,40,611
- Mumbai: 5,87,053
- Malegaon: 95,105
- Pimpri Chinchwad: 63,810
- Dharavi: 21,304

*STATUS AS ON 18 JULY ’20*
Mission Zero – Conceptualisation

A Municipal Corporation or Municipal Council declares any geographical area which has a large number of COVID-19 patients as a hotspot. Mission Zero entails working in these hotspots in a two part approach:

- Awareness Campaign: Bharatiya Jain Sanghatana (BJS) volunteers will conduct an awareness program and motivate locals to undergo antigen tests through specially deployed ‘Prachar Raths’ within hotspots.
- Antigen Testing: BJS will deploy ‘Mobile Antigen Testing Vans’ and volunteers to these hotspots to conduct screening and antigen tests of maximum number of people.

In Pune, BJS and Force Motors will work together with Pune Municipal Corporation in these hotspots. BJS will try to make Mission Zero a public movement by involving local volunteers, public representatives and local NGO’s/mandals. BJS will also involve local police officials along with designated Special Police Officers (SPOs) for successfully implementing the Rapid Action Plan in Pune city.

Mission Zero is now in different stages of implementation in Mumbai, Pune, Thane, Malegaon, Chennai, Erode, Coimbatore, Ooty, Shivkashi, Bangalore, Hubballi, Nashik, Aurangabad, Solapur and Sangli, with more cities joining in everyday. We aim to take this program to as many cities as possible within the country so as to augment the administration’s effort to contain COVID-19.

**Goal**
To reduce the impact of COVID-19 in containment zones

**Objectives**
- To increase community awareness of COVID-19 to reduce the risk and panic.
- To conduct antigen tests of maximum number of people within the hotspots.

Rapid Action Plan

The Rapid Action Plan will be kicked off by dispatching the Prachar Raths with a team of 1 driver, 1 volunteer and 1 announcer each to the identified hotspots. Citizens will be made aware about COVID-19 and about the upcoming antigen testing camp through promotional songs, messages, jingles, informative dialogues and announcements.

The Mobile Antigen Testing Van will then be deployed to these hotspots the following day with a team of 1 driver, 1 or 2 technicians, 1 volunteer and 1 data entry operator. Coordination of local volunteers, public representatives, police officials, PMC officials, SPOs and other active locals from that Prabhag will be solicited by both the teams for improving the outreach efforts of Mission Zero. Citizens visiting the Antigen Testing Centre will be screened using thermal guns and pululsometers, and antigen tests will be conducted for highly symptomatic patients. The targeted efforts by BJS, Force Motors and PMC will work in several such hotspots in the city to identify COVID-19 patients and to reduce the spread of the virus.

**Outcomes:**
- Early detection of COVID-19 patients through on spot antigen testing.
- Controlled community spread of COVID-19 due to identification of positive patients.

**Benefits:**
- Reduced number of cases within containment zones.
- Comorbid patients detected sooner.
- Controlled mortality rate.

Community Mobilisation and Awareness

In addition to the awareness done through the Rapid Action Plan, BJS recognises the need to raise awareness and mobilise communities on the following key aspects:

- Educate citizens against the prevalent panic and stigma regarding COVID-19.
- Ensure that citizens learn to face the virus rather than fear and run from it.
- Address both individual and societal levels to encourage such change.

The program will be in line with global and national directives for COVID-19 communication to citizens. Citizen outreach will be done through outdoor, print and digital media to raise COVID-19 awareness, provide positive reinforcements, dispel myths and educate people to avoid discrimination. Audio visuals and impactful messaging will be propagated through several outreach channels with the support of the respective Municipal Corporation or District Collectorate.
STANDARD OPERATING PROCEDURE FOR MISSION ZERO – RAPID ACTION PLAN

BJS and Force Motors will work together with PMC on Mission Zero along with local volunteers, public representatives, local NGO’s/mandal, local police officials and designated SPOs for successfully implementing the Rapid Action Plan in Pune city. The objective of Mission Zero is to conduct antigen tests of maximum number of people within the hotspots.

1. **Prakhar** will visit hotspots as per schedule to create awareness regarding COVID-19, to inform locals of Mobile Antigen Testing Van schedule in that area and to finalise location for stationing the Mobile Antigen Testing Van.

2. **Mobile Antigen Testing Van** will be deployed the following day to this location as per schedule to conduct screening and testing of citizens within that hotspot.

3. Citizens who come to the testing location will be screened using thermal guns and pulsometers.

4. Data entry operator will check the Aadhaar card and collect data of those asked to undertake the antigen test. **Antigen test** will be administered if:

   a. **The person is a senior citizen above 60 years of age or is comorbid** i.e. has any other disease or medical condition.

   b. **The person is symptomatic** i.e. the person’s temperature is above the required norm and/or pulse reading is below the recommended norm.

   c. **The persons are family members, close relatives or friends** of a COVID-19 positive person and have come in contact with the person.

5. If the result of the antigen test administered to the person is found to be:

   a. **Positive**, the person will be asked to download Pune Telemedicine Mobile App and escorted to PMC’s nearest swab collection center to handover to PMC officials for further formalities.

   b. **Negative**, but the person is **symptomatic**, the person will be asked to download Pune Telemedicine Mobile App and escorted to PMC’s nearest swab collection center for swab PCR test.

   c. **Negative**, and the person is not showing any symptoms, the person will be asked to go home.

6. Activity will be appraised to PMC officials, namely the Zonal Municipal Commissioners and Ward Officers/Assistant Municipal Commissioners of respective zones and wards.

7. PMC will provide antigen testing kits. It will also provide thermal guns and pulsometers as and when required.
About Bharatiya Jain Sanghatana

Bharatiya Jain Sanghatana (BJS) is a non-political, non-profit, professionally managed Non-Governmental Organization (NGO) with a nationwide footprint based out of Pune, India. BJS was started in the year 1985 by Shri. Shantilal Muttha who believed in the power of collective action to bring about a social change. He has seen and experienced the challenges of the rural ecosystem in India first hand. Our core focus areas are:

- Disaster Response
- Education
- Social Development

BJS at its core focuses on bringing in professionalism in the sector to maximize the impact within the same quantum of resources. The approach and methodology adopted by BJS in each of its projects starts with delivering change at the grassroots level through structured planning and execution by a diverse and experienced team. BJS works closely with the Central Government, State Governments and Local Bodies for program implementation. BJS strives to bridge the gap between the needs of the grassroot level beneficiaries and policy makers thus aligning agendas and has been successful in doing so for a variety of projects. The underpinning structure of BJS’s success in the sector has been the intrinsically driven set of volunteers. BJS has active volunteer network in the states of Maharashtra, Chhattisgarh, Madhya Pradesh, Tamil Nadu, Karnataka, Uttar Pradesh, Andhra Pradesh, Gujarat, Rajasthan, Punjab and Haryana.

Disaster Response Management

BJS has participated in Disaster Response Management activities in all major disasters since the 1993 earthquake of Latur - Osmanabad in Maharashtra. BJS has been instrumental in rehabilitating disaster affected children. BJS has setup the permanent facility of Wagholi Educational Rehabilitation Centre (WERC) wherein all facilities for their co-curricular development, sports and especially physical and mental health are provided with utmost care.

Following are the major disaster relief and rehabilitation programs of BJS:

- **2020**
  - COVID-19 Pandemic
  - Maharashtra Drought

- **2013**
  - Maharashtra Drought Relief Initiative
  - Bihar Flood Relief

- **2006**
  - Maharashtra Flood Relief

- **2005**
  - Rescue and Relief after Stampede at Mandhardevi Temple
  - Maharashtra Flood Relief
  - Rescue, Relief and Rehabilitation of Kashmiri Earthquake
  - Rescue, Relief and Rehabilitation of Tsunami in Tamil Nadu

- **2004**
  - Post Tsunami Education and Health Rehabilitation in Andaman and Nicobar Islands,
  - Rescue and Relief of Akola Floods

- **1993**
  - Rescue, relief and rehabilitation of Latur Earthquake
The COVID-19 pandemic requires all of us to come together and do our bit as a service to mankind. I would like to appeal to all my fellow citizens to be aware, to take precautions, to avoid misinformation and to not discriminate against individuals who are COVID-19 positive. Keep physical distance but not emotional distance. Together we will emerge out of this stronger and healthier. Together we can.
Jai Hind.

Shri. Shantilal Muttha
Founder, Bharatiya Jain Sanghatana
We thank our partners and several other corporates and NGO's who have played a key role in our COVID-19 mitigation efforts.