



A View Inside COVID-19 Response



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Bharatiya Jain Sanghatana (BJS), an NGO working concretely in the area of natural disaster response for the last 35 years across the country, led out distinct COVID response activities during the pandemic's 'Lockdown' and 'Unlock' phases since March 25'20, in support of many efforts of the government to prevent the increasing spread of the virus.

Mobile Dispensary SEVA

BJS-Force Motors initiated a pilot project of Mobile Dispensary SEVA 'Doctor at your Doorstep' started in Pune on the 1st of April in PMC with 11 vans and on the 4th of April in PCMC with 5 vans. Free health check-ups and treatment for general illnesses were provided to citizens during the lockdown period. Soon, more vans were added to reached out to a large number of citizens. By the end of June 2020, we conducted health check-ups for 7,04,421 citizens and referred 9,186 Covid suspects to govt. hospitals out of which 808 patients were reported positive by PMC.

MDS was scaled in rural Maharashtra and other states. From 1st April to 22nd June, we conducted health checkups for more than 14 lakh citizens with the help of 223 dispensaries. 19,972 patients were reported as COVID suspects to government hospitals.

Mobile Dispensary Seva Consolidated National Report (01st Apr To 22nd Jun 2020)

Sr. No.	City / Suburb	"No. of Mobile Disp Used "	No. of People whose Health Checkup done	Patients Referred To Govt.
1	Pune	82	6,40,611	8,875
2	Pimpri Chinchwad	4	63,810	311
Pune City		86	7,04,421	9,186
3	Dadar	7	64,160	2,670
4	Mulund	8	1,20,996	833
5	Ghatkopar	7	63,211	248
6	Andheri	13	70,171	2,392
7	Thane	3	62,584	1,811
8	Ambernath	1	5,709	116
9	Mira road	4	24,109	115
10	Kalyan	2	34,640	137
11	Dharavi	11	21,304	NA
Mumbai/MMR & Thane Total		56	4,66,884	8,322

Sr. No.	City / Suburb	"No. of Mobile Disp Used "	No. of People whose Health Checkup done	Patients Referred To Govt.
12	Rajgurunagar	2	11,037	11
13	Nashik	3	12,300	9
14	Solapur	1	5,747	0
15	Sangli	1	6,169	0
16	Gangapur	1	1,575	0
17	Vaijapur	1	2,127	0
18	Aurangabad	2	11,447	90
19	Shindkhed	1	1,929	0
20	Washim	1	14,612	0
21	Shirur Anantpal	1	310	0
22	Khed	1	3,529	0
23	Shrirampur	1	4,232	0
24	Dhule	1	2,515	0
25	Karjat	1	1,186	0
26	Ahmednagar	1	2,457	0
27	Jalna	4	5,352	0
28	Nanded	1	3,458	8
29	Parbhani	1	2,419	0
30	Sangamner	1	5,819	2
31	Rahuri	1	2,437	0
32	Ambajogai	1	1,548	0
33	Rahata	1	5,584	0
34	Palghar	1	4,054	0
35	Nandgaon	1	6,097	0
36	Malegaon	15	95,965	1,528
37	Dahanu	1	3,183	0
38	Chandwad	1	6,842	1
39	Ratnagiri	1	8,090	14
Rest Of Maharashtra		49	2,32,020	1,663
Maharashtra Total		191	14,03,325	19,171

Sr. No.	City / Suburb	"No. of Mobile Disp Used "	No. of People whose Health Checkup done	Patients Referred To Govt.
40	Bijapur	1	1,060	2
41	Bangalore	11	20,230	32
42	Mysore	12	16,006	6
Karnataka Total		24	37,296	40
43	Erode	2	25,231	0
44	Sirkali	1	1,641	0
45	Chidambaram	1	1,642	0
46	Cuddalore	1	240	0
47	Ooty	1	1,919	22
Tamil Nadu Total		6	30,673	22
48	Ahmedabad	2	16,569	739
Gujarat Total		2	16,569	739
National Total		223	14,87,863	19,972



Mission ZERO - Antigen Test

With the advent of Unlock 1, Mission ZERO was launched in Mumbai on 22nd June'20 with an objective to conduct rapid antigen tests for all citizens by visiting hotspots and containment zones for early detection of positive patients. Mission ZERO is currently operational in Maharashtra, Tamil Nadu and Karnataka. To date, we have conducted antigen tests for more than 1,84,844 citizens, out of which 18,341 citizens are reported positive in the test results. Mission ZERO is also creating COVID-19 awareness among citizens to mitigate undue fears and misconceptions.

Mission Zero Consolidated National Report (22-Jun-20 TO 07-Sep-20)				
Sr. No	City	Patients Undergone Antigen Test	Antign Positive Result	Positive Patient's Percentag (%)
1	Pune	15,250	3,527	23%
Pune Total		15,250	3,527	23%
2	MCGM	11,641	1,193	10%
3	Thane	11,105	-	-
4	Navi Mumbai	20,389	895	4%
5	Kalyan Dombivli	3,283	606	18%
Mumbai MMR Total		46,418	2,694	6%
6	Nashik	54,319	8,578	16%
7	Aurangabad	47,593	2,258	5%
8	Sangli	1,754	96	5%
9	Ahmednagar	3,867	909	24%
10	Ambajogai	5,471	121	2%
11	Ashti	3,042	86	3%
12	Kaij	2,058	64	3%
13	Majalgaon	2,709	162	6%
14	Parali	5,392	271	5%
Maharashtra Total		187,873	18,766	10%
15	Bangalore	1,885	223	12%
16	Hubli	5,186	686	13%
Karnataka Total		7,071	909	13%
Mission Zero Total		194,944	19,675	10%



COVID Awareness - "Corona Se Do Haath"



The objective:

To reduce the misinformation, myths and fear regarding COVID-19 and establish an authentic and verified content property accessible to the general public wherein the responsible subject matter expert or authority addresses the concerns related to COVID-19.

The background:

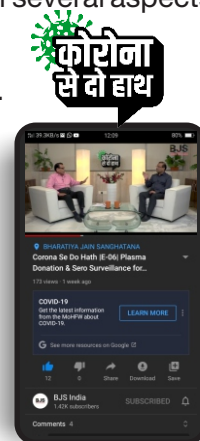
Bharatiya Jain Sanghatana (BJS) has been involved in COVID-19 mitigation efforts since March 2020 through a variety of initiatives like Mobile Dispensary SEVA, Mission Zero, Plasma Donors Jeevandata Yojana, Blood Donation Drives, Sero-Surveillance studies and support for COVID Care Centres. As on September 08, health checkups of more than 20 lakh citizens in more than 40 cities have been conducted through the Mobile Dispensary SEVA, and more than 1,75,000 antigen tests have been done through the Mission Zero initiative. The largest plasma donation drive in the country is being planned by BJS.

BJS's extensive network of volunteers in more than 10 states, and corona warriors of doctors, nurses, drivers, technicians etc. have been working on the ground since April 2020, both in lockdown & unlock stages of the pandemic in India. BJS has always played a supporting role to the administration, & along with its partners, namely Force Motors Ltd, Desh Apnaye, CREDAI MCHI & United Way Bengaluru, it has significantly augmented the government's COVID-19 mitigation efforts.

Through all these initiatives and citizen interactions on a daily basis, BJS has realized that citizen awareness & adaptive behavioural change are of prime importance to overcome the fear that has set in people's minds. For this, BJS introduced the 'Corona Se Do Hath' interaction chat show wherein citizens can directly know more about COVID-19 from leaders & individuals who have been involved in COVID-19 mitigation efforts.

The rationale:

- Citizens have several unresolved questions and concerns regarding COVID-19. Added to this, fake news, lack of clarity and misinformation in general public have created a state of panic and fear regarding the pandemic. They are in need of proper guidance and clarity in terms of several aspects of COVID-19 and the way forward.
- There is a need to establish an authentic, reliable and verified source of information.
- The source of information can be best disseminated in the form of video since videos are largely consumed by smart phone audiences.
- To retain the viewers' attention, the same can be produced in an interaction format akin to a talk show.
- Subject matter experts and sector leaders will be invited to discuss upon COVID-19 concerns related to their field of work on the talk show.



The structure:

There are several concerns and questions regarding COVID-19 amongst the citizens, which are initially identified, structured and categorised. BJS will identify the appropriate subject matter expert, sector leader or authority who is best suited to answer the questions and concerns related to their field of work. The entire content property will be structured akin to a talk show between Shri Shantilal Muttha and the respective subject matter expert, sector leader or authority.

- First guest on the show has been Hon' Health Minister, Government of Maharashtra, Shri Rajeshji Tope who discussed key aspects of COVID-19. The extensive discussion was divided in 6 episodes with each episode covering a different aspect as follows:
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Episode 1 - COVID-19 transmission & types of tests for detection

Episode 2 - Duration of virus, quarantine methods & self care

Episode 3 - Myths & unrealistic fears regarding COVID-19

Episode 4 - Living with COVID-19

Episode 5 - Importance of immunity & will power to fight COVID-19

Episode 6 - Plasma donation & Serosurveillance for COVID-19

- The forthcoming episodes will focus on a variety of topics related to COVID-19 produced through one or more episodes for every guest.
- The episodes will be telecasted on TV
- The episodes will also be uploaded on YouTube and promoted through social media and the ground network of BJS and its partners.
- Citizens can directly view these episodes on the issues that are plaguing them to be aware and take informed decisions.

The outcomes:

- Wide reach and awareness regarding COVID-19.
- Availability of accurate information from the relevant subject matter expert, sector leader or authority.
- Reduction in fear within citizens regarding COVID-19.
- Debunking myths and misinformation regarding COVID-19.
- Building confidence amongst citizens to live with the new normal.

Way ahead:

This is just the beginning of our unique intervention to mitigate the social effects of COVID-19. We look forward to hosting a series of dialogues and discussions with authorities, experts, decision-makers, and recovered patients to facilitate our citizens with up-to-date information for eliminating their fears, myths and misconceptions.

COVID Awareness

As part of Mission ZERO's 'Community Mobilization and Awareness Program' - banners, gantries, digital abillboards, flyers, WhatsApp messages, etc. are being used for raising COVID-19 awareness, provide positive reinforcements, dispel myths and educate all to avoid discrimination. Prachar Raths are exclusively being used for creating pre-awareness about rapid antigen tests camps in particular localities specified by local authorities.



Swab Centre at Yerawada

During its ongoing MDS operations, BJS noticed a panic among the suspects to get a Swab test done. Hence, BJS started a swab testing centre at Yerawada in Pune on 14th May 2020. By the end of 13th June, 3,894 citizens visited the centre, out of which 2,253 undergone the swab test. 325 patients were found positive were referred to government hospital for further treatment.

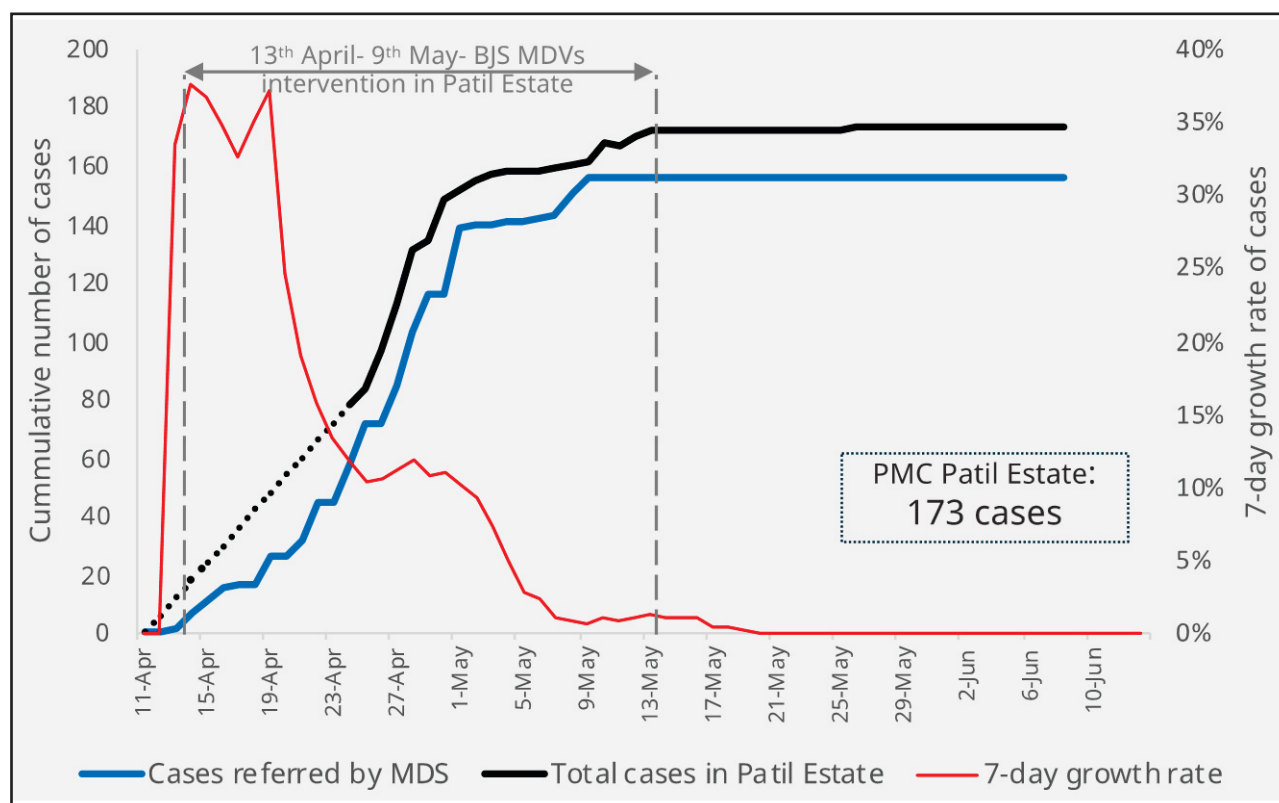
COVID Swab-Test Report (14 th May To 13 th June 2020)					
Sr. No.	Date of Sample Collection	No. of People who visited for test	No. of Samples Taken	No. of COVID Positive Patients	No. of COVID Negative Patients
1	14-20th May	251	307	62	245
2	21-27th May	1751	571	122	449
3	28-31st May	383	219	29	190
4	1-7th June	667	487	63	424
5	8-13th June	842	669	49	620
Total		3,894	2,253	325	1,928



Third-Party Impact Study

The COVID-19 health crisis has been unprecedented in its impact on lives. Hence, BJS decided to conduct an external study to analyse the effectiveness of its intervention. BJS outsourced the study to CPC Analytics – An analytics firm that has been tracking and analysing the emergence of COVID-19 cases across Maharashtra and other states.

A graph showing MDS intervention in Patil Estate



COVID Care Centre

PMC, Bharatiya Jain Sanghatana, Bajaj Finserv, Jankidevi Bajaj Gram Vikas Sanstha and ISKCON's Annamrita Foundation have partnered to manage the new COVID Care Centre established at SRA (Slum Rehabilitation Authority) building at Viman Nagar in Pune. The four-buildings are a 2000-bedded facility for asymptomatic COVID-19 patients. Currently, hundreds of COVID patients are receiving care at this facility without any hassles.

BJS also handed over its Wagholi Rehabilitation Centre to District Collector of Pune for use as COVID Care Centre.

CCC Viman Nagar Dashboard (16-July-20 to 07 th September 2020)				
Total No. of Patients Admitted	No. of Patients Active	No. of Patients Discharged	No. of Patients discharged before Stipulated Time	No. of Patients Referred due to Critical Conditions
5188	1032	2830	990	336

Mission Blood Collection

The spread of coronavirus in Maharashtra restricted blood donation activities. Blood banks fell short of blood. To address this concern, BJS initiated “Mission Blood Collection” to increase the volume of blood collection during the lockdown. Despite several challenges, BJS successfully organized 174 blood donation camps in 22 districts from March 25th to June 30th, 2020. A total of 11,659 blood packets were collected and submitted to blood banks.

Districtwise Blood Donation Camp (March 25 th to June 30 th , 2020)		
Sr. No.	District	Count
1	Pune	5001
2	Solapur	1475
3	Ahmednagar	1326
4	Jalna	849
5	Nashik	479
6	Osmanabad	456
7	Beed	409
8	Jalgaon	355
9	Aurangabad	288
10	Dhule	196
11	Kolhapur	177
12	Buldana	118
13	Ratnagiri	91
14	Wardha	81
15	Satara	71
16	Latur	65
17	Amravati	61
18	Chandrapur	59
19	Nandurbar	51
20	Gondia	22
21	Nagpur	20
22	Raigad	9
Total		11,659

Plasma Donation

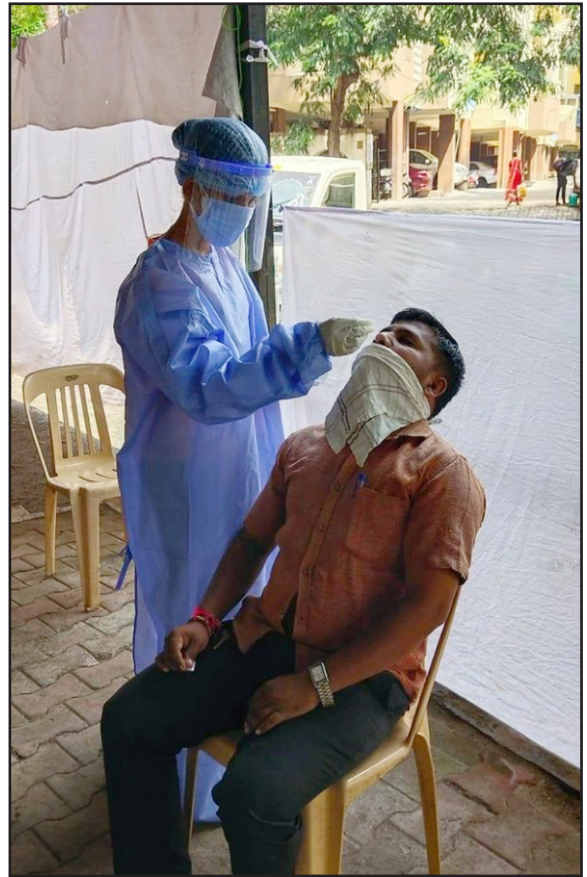
“BJS Plasma Donors Jeevandata Yojana” aims at encouraging and getting consent from more than 5000 eligible plasma donors (recovered COVID patients) from all over Maharashtra and submitting the plasma donor bank data to the State Government.

Sero Survey (Antibody Test)

BJS together with Aurangabad Municipal Corporation, Govt. Medical College and MGM Medical College & Hospital successfully completed the Sero Surveillance study in 115 wards between 10th August to 16th August 2020. It aimed at identifying the percentage of the population that has developed COVID-19 antibodies through antibody tests. As per the survey findings, 11.81% population in Aurangabad have developed COVID-19 antibodies.

Sero-prevalence of SARS-CoV-2 (10 th August to 16 th August 2020)			
Locality	Total Samples	Total Seropositive	CI 95%
SLUM	1422 (32.86)	207 (14.56)	12.72-16.39
NON-SLUM	2905 (67.14)	304 (10.46)	9.35-11.58
TOTAL	4327	511 (11.81)	10.85-12.77








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