

**Micro Plan for Containing Local
Transmission of Coronavirus Disease
(COVID-19)**

Epicentre: Timber Market
Block: Ambala Cantt
District: Ambala
State: Haryana

Micro-plan for Containing Local Outbreak of COVID-19

Geographic Location:

Municipality: Ambala Cantt.

Timber Market(Ward No 19)Block,

District: Ambala

State: Haryana

1. Objective of the micro-plan:

To contain the outbreak of COVID-19 in geographic area as defined below:

2. Demographic details

District details:

District area	1574 Km ²
District Population	12,25,000 (Twelve Lakh Twenty Five Thousand)
No of Blocks	6
No of Municipalities	4

Block Details

Name of Block	Ambala Cantt
Population	2,27,300
Number of Wards	20
Number of Villages	19

Epicenter Details

Name of Area	Timber Market, Ward No. 19, Ram Kishan Colony, Shivpuri Colony
Population	18000
Number of Houses	3900

3. Mapping the containment zone: Timber Market Municipality ward

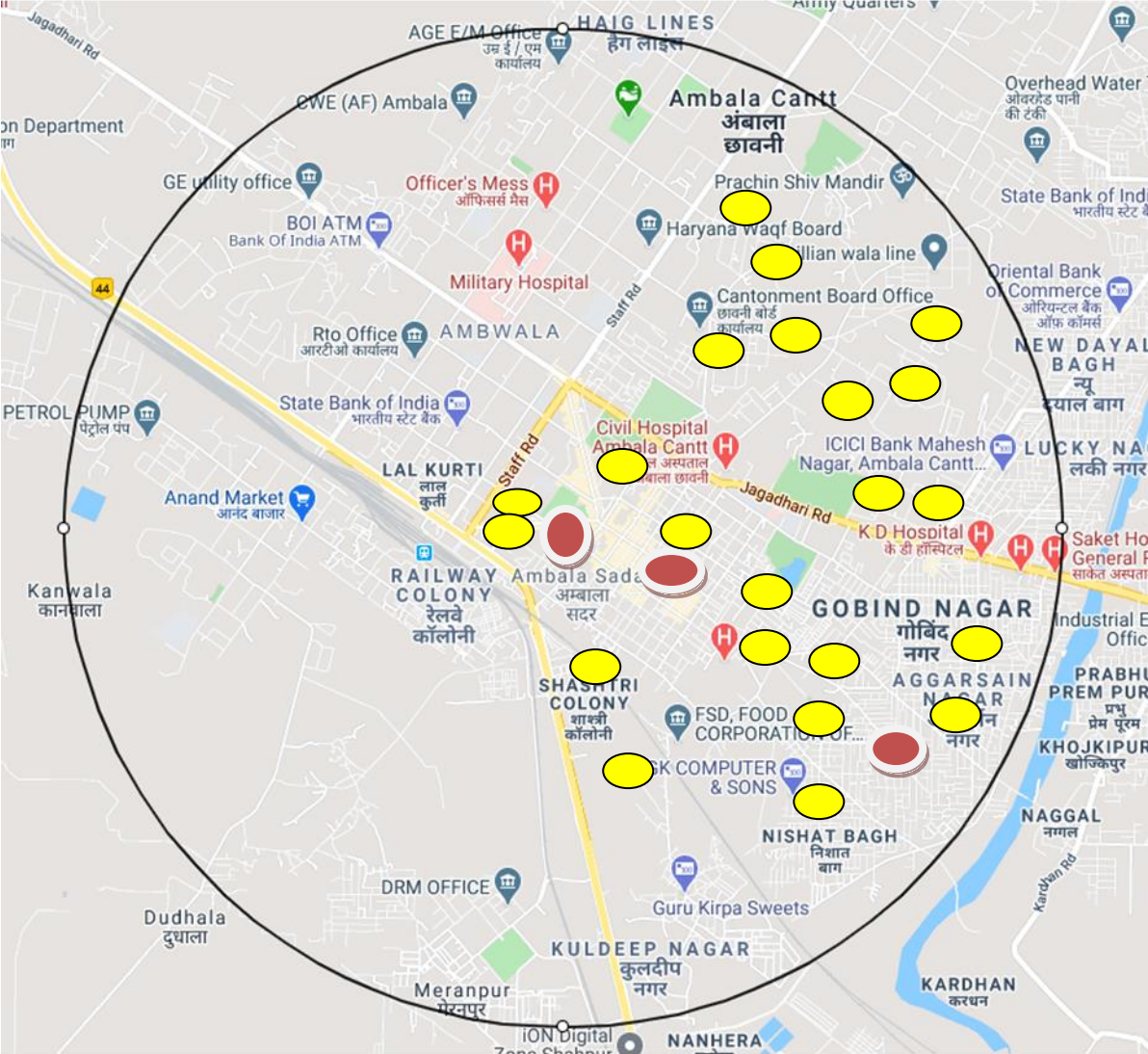
East	Tangri River
West	Mama Bhanja Peer Dargah, Cantonment Area
North	Ambala Bus Stand
South	Shastri Colony

4. Mapping the buffer zone for affected area: Timber Market Municipality ward

East	Village Kalhedi And Boh
West	Jundli Pul, Ambala City
North	Baldev Nagar, Ambala City
South	Village Mohra, Ambala

Geo mapped Containment Zone

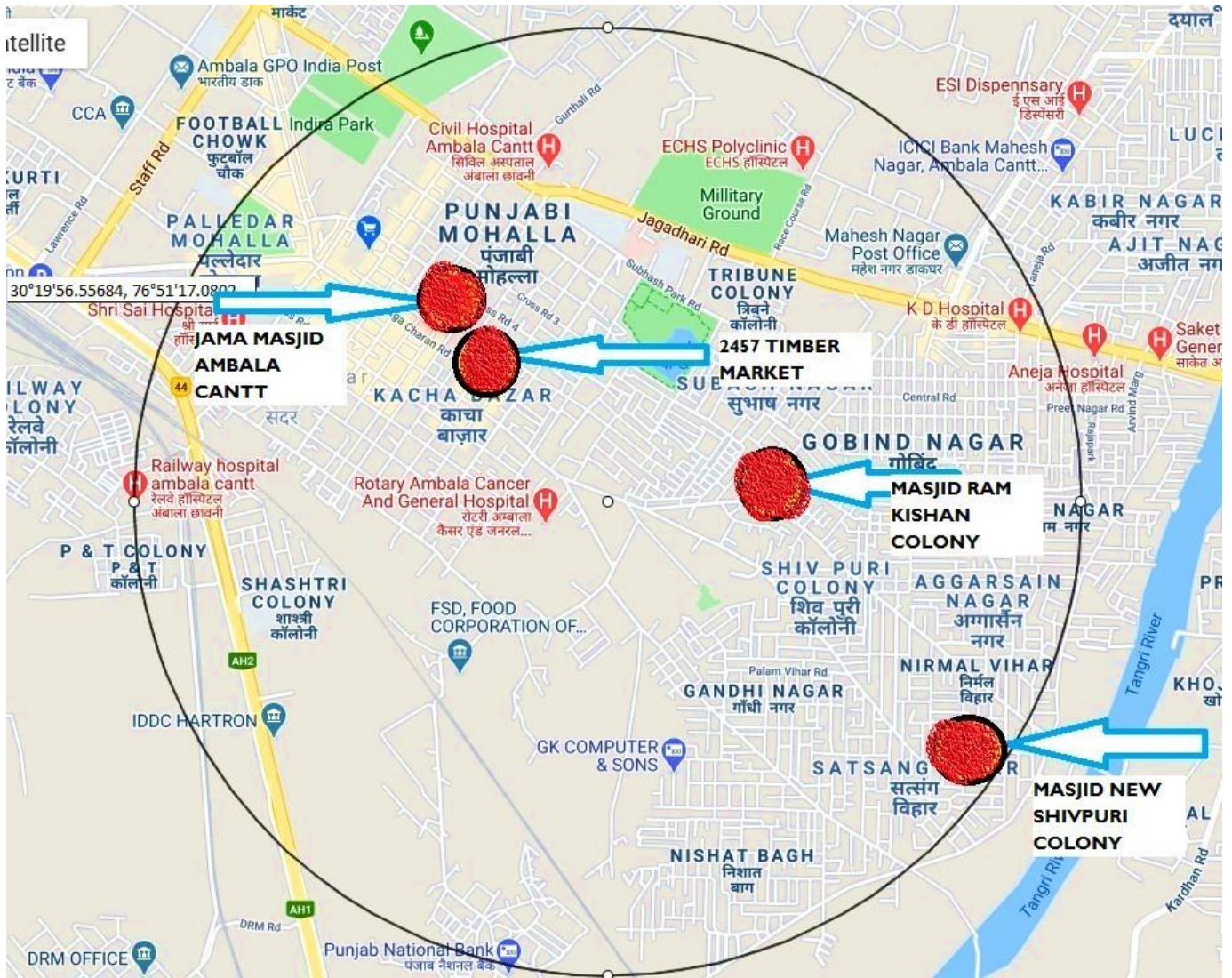
30°
30°



 **Epicenter**

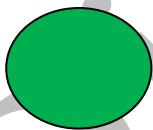
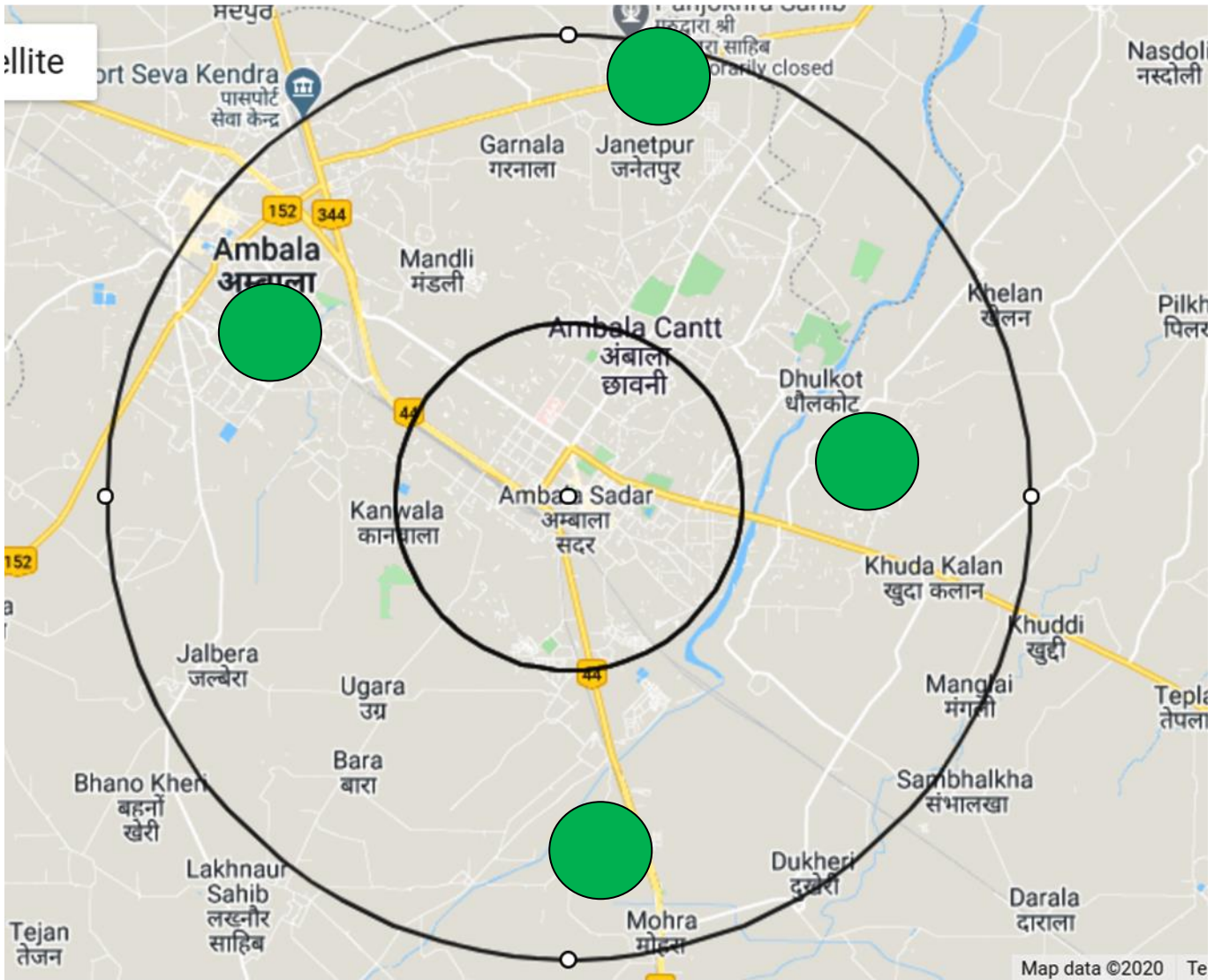
 **Containment zone**

Geo mapped Epicenter details



Entry -exit plan

- a. **Timber market**
Entry: Kalibari road
Exit: Nicolson Road
- b. **Shiv Puri colony**
Entry: bandha Road Near Saket Road
Exit: Patel Nagar, Rotary Hospital
- c. **Ramkishan Colony**
Entry: Ekta Vihar Road, Near Shiv Palace
Exit: Shani Mandir Road, Near Madan ka Mandir



Buffer zones

Entry Exit Plan
 A/Cant to Mohra
 A/Cant to Sarsehri
 A/Cantt to Jundli
 A/Cantt to Panjokhra

5. Total Sectors:

- a. **26 Sectors for Containment Zone.**
- b. **4 Sectors for Buffer Zone.**

(Every confirmed case will be considered as an epicenter and micro-plan activities will be done as described above.)

Sector	Sector	Nodal Officer	Supervisor	Team Number	Team Members	Houses covered by team/day
Micro-plan Nodal Officer: <u>Dr Vishal Gupta (DS) , 9416192641</u>						
A	Sector 1 (Timber Market)	Dr Aarti Jha 9813715727	Shushil Kumar, MPHW (M) 8607533561	T-1	Sonia ANM	75
					Baby ASHA	
T-2	Parveen RBSK			75		
	Rekha, ANM					
B	Sector 2 (Timber Market)			T-3	Geeta ANM	75
					Nisha ASHA	
T-4	Asha ANM			75		
	Vishnu Asha					
C	Sector 3 (Bengali Mohalla)			T-5	Shelly ANM	75
					Bindu Asha	
T-6	Sapna Devi			75		
	Kiran Asha					
D	Sector 4 (Chuna Chowk)			T-7	Mamtesh	75
		Dimpy Asha				
T-8	Sunita	75				
	Gayatri AWW					
E	Sector 5 (Police Headquarter, Surrounding area near Sadar Thana)	T-9	Shanu	75		
			Asha AWW			
T-10	Pushpa AWW	75				
	Anita Mobiliser					
F	Sector 6 (Hargu Lal Road near Babu Khan)	Dr Yogita 9416037127	Joginder HI 9416944574	T-11	Mamta	75
					Madhu AWW	
T-12	Neelam	75				
	Ranjana AWW					
G	Sector 7			T-13	Nisha	

	(Area adjoining Kalibadi Road and area adjoining Kali Badi and backside)				Kalawati AWW	75
				T-14	Romi Gill	75
					Ritu Asha	
H	Sector 8 (Ramkishan Colony)			T-15	Kuldeep	75
					Komal AWW	
				T-16	Prem Singh	75
					Krishna Asha	
I	Sector 9 (Ramkishan Colony)			T-17	Rekha ANM	75
					Sunita Asha	
				T-18	Rajni	75
					Nishi AWW	
J	Sector 10 (Ramkishan Colony, Backside of Subhash Colony Angan Wadi Center)			T-19	Seema(Mora Mandi)	75
					Darshana AWW	
				T-20	Sandeep (Majri)	
					Anita/AWW chottashivala	
K	Sector 11 (Sukhdham Nagar)			T-21	KulwinderMPHW	75
					Geetika Asha	
				T-22	Jaswinder	75
					Taruna AWW	
L	Sector 12 (Housing Board adjoining Ramkishan Colony)			T-23	Kavita	75
					Nitu AWW	
				T-24	Pawan (cantt)	75
					Babita Asha	
M	Sector 13 (Muslim Basti)			T-25	Seema (Beehta)	75
					Kuljeet AWW	
				T-26	Yasmin	75
					Sunita AWW	
N	Sector 14 (Muslom Basti, Ram Nagar)			T-27	Ashok MPHW	75
					Mamta AWW	
				T-28	Monika Nishatbagh	75
					Inderjeet AWW	
O	Sector 15 (Shiv Puri Colony)			T-29	Susheela	75

Dr Kirti
9416258889

Chinder PalHv
9416865288

Dr Yadvender Singh
9468252150

Sudhir Kumar
9466380846

					Saroj AWW		
				T-30	Parminder (Nohni)	75	
					Neelam AWW		
P	Sector 16 (Deha Colony)			T-31	Raj	75	
					Anuradha Asha		
				T-32	Shilpi AWW	75	
					Arti AWW		
Q	Sector 17 (Deha Colony, Ganesh Viharupto Lala wala Peer)	Dr Punit Sharma 720607380 0	Ashok 9896775666	T-33	Manju	75	
							Reena Asha
					T-34	Neeraj	75
						Virender AWW	
R	Sector 18 (Ganesh Viharupto Lala wala Peer)				T-35	Jyoti	75
						Uma AWW	
					T-36	Seema	75
						Rupali AWW	
S	Sector 19 (Ganesh Viharupto Lala wala Peer)				T-37	Deepak LT	75
						Paramjeet Asha	
			T-38	Anchal	75		
				Anita AWW			
T	Sector 20 (Ganesh Viharupto Lala wala Peer)		T-39	Nabo Devi ANM	75		
				Rekha AWW			
			T-40	Shashi, ANM	75		
				Neelam Asha			
U	Sector 21 (Ganesh Viharupto Lala wala Peer)		T-41	Ritu, ANM	75		
				Parveen AWW			
			T-42	Anju ANM	75		
				Balbir Asha			
V	Sector 22 (Janakpuri)		T-43	Manjeet	75		
				Rajbala AWW			
			T-44	Yasmin, ANM	75		
				Note Devi AWW			
W	Sector 23 (Dina Mandi)	Dr Joginder, AMO 999634008 3	Gurcharan	T-45	Ranjit Singh, MPHW	75	
							Rajni AWW
					T-46	Subhash	75
						Rajender AWW	
					T-47	Vijay	75
						Neha AWW	
			T-48	Jhony	75		
				Sunita AWW			
Y	Sector 25 (Deha Colony)	Dr. Piyush		T-49	Naresh	75	
					Tanu AWW		

		Singh, MO (Also will supervise Mobile Teams) 7534886099	Anand HI Bihta 7027821967	T-50	Satyavir Singh	75		
					Asha Ruby			
Z	Sector 26 (Gwal Mandi)					T-51	Geeta ANM	75
					Suneeta Goel ASHA			
				T-52	Meghna ANM	75		
					Suneeta AWW			
MTs	Mohra	<ul style="list-style-type: none"> The teams will review ILI/SARI cases reported in the last 14 days by the district health Officials to identify any missed case of COVID-19. The teams have to visit their respective PHCs. There will be enhanced IEC activities and passive surveillance activities. 		T-53	Salinder			
					T-54		Kartar	
	Panjokhra				T-55		Narender Nath LT	
							T-56	Suresh
	Jandli						T-57	Rajesh
							T-58	Rajat
	Sarsedi						T-57	Naresh
							T-58	Sachin

6. HumanResource

a. Administrative and TechnicalPersonnel

The District Collector/District Magistrate will be Nodal person for cluster containment in their respective districts.

S. No	Name	Designation	Contact Number (O)	Mobile
1	Sh Ashok Sharma	DM/District Collector	01712552200	9999921200
2	Sh Jagdeep Dhandra	ADM/ADC	2530800	9781174747
3	Dr Kuldeep Singh	CMO	2557473	7027822046
4		BDO/DDPO		8975617054
5	Dr Mukesh	Block MO		7988655117
6	Dr Vinay Goel	Block AHO		9729992200
7	Sh Sudhir	HI		9466380846
8	Sh Kavita	NHM Block Manager		7027822046
9	ShMehbob	DUHC		7027822127

b. District RRT:

S.N.	Name	Designation	Contact No.
1	Dr. Kuldeep	Civil Surgeon	7027822046
2	Dr. Sanjiv Singla	DSO (IDSP)	9416352304
3	Dr. Satish Kumar	S.M.O. I/c	9416333303
4	Dr. Sheel Kant Pajni	S.M.O. (ENT)	9416146174
5	Dr. Balvinder Kaur	Dy.C/S(Ref. Transport)	9813661844
6	Dr. Sanjiv Goyal	MO (Physician)	9728477104
7	Dr. Sanjiv Sharma	M.O. (Physician)	8802911434
8	Dr. Prem Singh	Dy. Director, ICDP	9416028246
9	Dr. Dharamvir	MO, Blood Bank	8708512209
10	Dr. Suresh Kansal	M.O., Paediatrician	7015979012
11	Dr. Pallavi	Microbiologist	9779906099
12	Dr. Nidhi	ENT Surgeon	8059273008
13	Dr. Gaurav Sharma	Food Safety Officer	8059676368,
14	Dr. Sunil Hari	Epidemiologist	9813059474
15	Sh. Narinder	MPHS	9466515327
16	Sh.Shushil	MPHW (M)	8607533561
17	Sh. Devender Hooda	Lab Tech	9255590224
18	Sh. Ashwani	IA	7027820931

c. Human Resource for operations / fieldactivities:

S.NO	Name	Designation	Mobile
1	Ranjana Mehta	CDPO	9467118256

d.Human Resource requirement for fieldoperations

S. No.	Designation of staff	Nature of work assigned	No. of personnel deployed for containment operation	Mobilized from within the District	Mobilized from adjoining District
1.	District Collector or his assignee	Incident Command			
2	Central/ State RRT	Planning and operations			
3	Sector Medical Officers	Supervisory	Total 2 (Dr Yadvinder Dr Yogita)	Y Y	N N
4	LHV	Intermediate Supervisory	Total 1 (Chinderalpal)	Y	N
5	ANM/ ASHA/ Anganwadi Worker	Field work		Y	N
6	Block Extension Educator and other communication staff	IEC	Total 1 (Sudesh Kamboj)	Y	N
7	Municipal/ village Panchayat staff Civil society volunteers	Community mobilization	14	Y	N
8	NHM -District/ Block Manager	Logistics Information Management Financial management	2	Y	N

7. Components of Micro-plan

a. Surveillance in Containment Zone:

i. Active Surveillance:

The residential areas are divided into 26 sectors for the ASHAs/Anganwadi workers/ANMs each covering 75 household. Additional workforce would be mobilized from neighbouring districts (except buffer zone) to cover all the households in the containment zone. This workforce will be supervised by officers (PHC/CHC doctors). Total 52 Teams have been constituted; each team will cover 75 houses approx in the sector assigned to them as per point no. 5 above. The field workers will be performing active house to house surveillance daily in the containment zone from 8:00 AM to 2:00 PM wearing Triple Layer Mask, head gear and gloves. They will line list the family members and those having symptoms. The field worker will provide a mask to the suspect case and to the care giver identified by the family. The patient will be isolated at home till such time he/she is examined by the supervisory officer. They will also follow up contacts identified by the RRTs within the sector allocated to them. Team will follow clear entry and exit plan.

All **ILI/SARI** cases reported in the last 14 days by the IDSP in the containment zone will be tracked and reviewed to identify any missed case of COVID-19 in the community. Any case falling within the case definition will be conveyed to the supervisory officer who in turn will visit the house of the concerned, confirm that diagnosis as per case definition and will make arrangements to shift the suspect case to the designated treatment facility. The supervisory officer will collect data from the health workers under him/her, collate and provide the daily and cumulative data to the control room by 4.00 P.M. daily.

ii. Passive Surveillance:

Following Government Health Care Facilities have been Assigned the task in the buffer zone:

- CH Ambala Cantt.
- Military Hospital
- ESIC dispensary
- UPHC Palledar Mohala
- PHC Chabiana
- UPHC Nishant Bagh

iii. Contact Tracing:

- Confirmed cases/ suspect cases of COVID-19 will be line- listed.
- Supervisor will inform the Control Room about all the positive contacts and their residential addresses.
- The control room will inform the supervisory officers of concerned sectors for surveillance of the contacts.
- These contacts will be tracked by assigned ANM/ASHA/Anganwadi Worker of that sector and kept under home quarantine for 14 days.
- They will be monitored for clinically compatible signs and symptoms of COVID-19 for 28 days in total.

- If the residential address of the contact is beyond the containment zone or in adjoining district / State, the district IDSP shall be informed.

b. Surveillance in Buffer Zone:

Surveillance will be carried out by 6 designated Mobile Teams as per point 5 above.

8. Laboratory Support:

a. Sample Collection Centers

Name of sample collection Laboratory	Name of Nodal person	Contact number
CH Ambala Cantt	Dr Vinay, Dr Mukesh	9729992200 , 7988655117
Military Hospital, Ambala Cantt	Col. M A Matin	7773017285

b. Person responsible for storage and cold chain maintenance of samples

Sr.No	Name of the employees	Designation	Place of posting
1	Sunita	ICN	CH Ambala Cantt
2	Arvinder Singh	LT	CH Ambala Cantt
3	Payal	LT	CH Ambala Cantt
4	Anu	ICN	CH Ambala City
5	Sanjeev	LT	CH Ambala City
6	Priyanka	LT	CH Ambala City

c. Sample Transportation Team

Sr.No	Name of the employees	Designation	Place of posting
1	Sunil Hari	District EPIDEMIOLOGIST	O/o CS Ambala
2	Rajesh	Clerk	O/o CS Ambala
3	Narinder	MPHW(M)	O/o CS Ambala
4	Harinder	Driver	O/o CS Ambala
5	Pardeep	Driver	O/o CS Ambala

Sample Transportation/Courier Agency: sequel and word courier.

Samples thus collected will be transported to:

- PGIMER, Chandigarh.
- PGIMS, Rohtak.
- BPS, Khanpur Kalan, Sonipat.

9. Identified Health Facility

Name of the health facility	Name and Contact details of MS	Name and contact detailsof Nodal officer	Contact details ofEmergency
CH Ambala Cantt	Dr Sheel Kant Pajni	Dr Vinay	9729992200
MM Mullana Medical Colege*	Dr L.N Garg	Dr L.N Garg	9896320022
Military Hospital, Ambala Cantt	Col. M A Matin	Military Hospital, Ambala Cantt	7773017285

*Tertiary care facility:

(All suspect cases of COVID-19 will be admitted to the above identified health facilities as per the nearby location/General Condition.)

10. Ambulance facility:

a. Vehicle Details:

SR NO	VEHICLE NO	Driver	EMT
1	HR37E-0187 (BLS)	GURMEET	VIKAS VADHERA
		CHARAN DASS	VISKA KAMBOJ
		DAULAT RAM	GOURAV
2	HR37D-6739 (ALS)	BRIJ MOHAN	MUKESH
		TEK CHAND	KAMAL
		BALBIR	SANJEEV
3	HR37E-3896 (BLS)	SACHIN	ROOP CHAND
		MAHESH	RAJAN
		VINOD	VISHAL

b. Sanitization of Ambulances:

Sr no	Name	Designation	Contact no
1	Anjali	Fleet manager	7027822051
2	EMTs on Duty		

11. Hospital infection prevention and Control

a. Infection Prevention Control Practices:

Sr no	Name	Designation
CH Ambala city	Anu	ICN
CH Ambala Cantt	Sunita	ICN

b. The PPEs are to worn as per the risk assessment for various categories of personnel.

S. No	Name of the item	Remarks
1	Full complement of PPE (N 95 Mask, Gloves, Goggles, coveralls, headgear, foot wear)	To be used by: <ul style="list-style-type: none"> Doctors attending to patients in health facilities in the containment zone and referral hospital for isolation/ critical care, where aerosolization can occur (like intubation, non-invasive ventilation, tracheostomy, and manual ventilation before intubation, suction etc.) Doctors collectingsamples. EMTs attending patient in ambulances Staff in the laboratories
2	N-95 Mask and gloves	<ul style="list-style-type: none"> To be used by supervisory doctors verifying a suspect case Doctors/nurses attending patients in screening clinics/OPD
3	N-95 mask, gloves	<ul style="list-style-type: none"> Sanitary workers involved in sanitation and disinfection activities for COVID-19 cases
4	Triple Layer medical mask/ examination gloves	To be used by: <ul style="list-style-type: none"> fieldworkers, suspect cases and care giver / by stander of the suspect case Ambulancedrivers. All functionaries at the perimeter control.

12. Logistics:(Will be updated as and when consumed)

S. No	Name of the item	Opening balance for the day	Nos. used With in the day	Closing balance	Remarks
1	PPE Kits	184			
2	N-95 Mask	2200			
3	Triple Layer Surgical mask	6800			
4	Gloves	8000			
5	Biohazard bags	175 Kg			

(All PPEs will be disposed of in a Biohazard Bag (yellow).

13. Communication:

Block Extension Educator has been assigned for public education and IEC.

14. Data Management:

Data will be analyzed by the data managers in the Control Room in 3 shifts.

15. Control Room:

Nodal Officer	Control Room Number
Dr Vinay Goel, 9729992200	0171-2630139

16. Office orders(indicative):

Office orders will be issued by **Civil Surgeon** or Officer nominated by CS.

17. Roles and responsibilities of the various Committees at administrative level:

(will be decided by the Chairman's of respective committees)

18. Budgeting (indicative):

S.no	Item	Number	Unit cost	Total cost(ap prox 10 days)
1.	Transportation			
	No. of vehicles to be hired(per Day)	10	1750	175000
	POL expenditure forOffice vehicles/ambulances(per Day)	75Ltr	70	37500
2.	Communication			
	Cost of printing posters (one Time)	7500	10	75000
	Hiring personnel fordisplay ofposters(one time)	10	750	7500
	Cost of hiring vehiclesfor Miking(One Time)	10	1200	12000
	Advertisement cost: localdailies/cablenetwork/local TVchannels/SMS		10000	100000
3	Logistics			
	Three layered surgical mask	200000	6	1200000
	N 95 mask	1000	170	170000
	PPE	1000	750	750000
4	Bio Hazard Waste Bags	1000 Kg	175	175000
5	Contingency Expenditure (Per day)	17500		175000
TOTAL				2522000

Submitted

Civil Surgeon
Ambala