

STATUS REPORT IN THE MATTER OF O.A. NO. 72 OF 2020 IN RE: SCIENTIFIC DISPOSAL OF BIO-MEDICAL WASTE ARISING OUT OF COVID-19 TREATMENT - COMPLIANCE OF BMWM RULES, 2016 BEFORE HON'BLE NATIONAL GREEN TRIBUNAL, PRINCIPLE BENCH, NEW DELHI

Status of Mizoram with respect to COVID – 19 wastes management is compiled on the basis of the Guidelines for handling, treatment & Disposal of wastes generated during treatment/diagnosis/quarantine of COVID – 19 patients as follows:

1. MAINTENANCE OF COVID – 19 TREATMENT WARDS /QUARANTINE CENTERS /QUARANTINE HOMES IN THE STATE OF MIZORAM.

a) Treatment and Diagnostic facilities: There is one Dedicated Covid Hospital (DCH) which is meant for attending severe cases of COVID- 19. Detail is as provided below.

Sl. No	District	Name of the Hospital	Type of facilities	Bed Capacity	Remarks
1	Aizawl	Zoram Medical College- State Referral Hospital(ZMC-SRH) Falkawn	Dedicated Covid Hospital (DCH)	220 (Including 36 ICU beds)	Active as on date

b) Isolation facilities: The two types of Isolation Facilities are i) Dedicated COVID Health Centers (DCHC) and ii) COVID Care Centre (CCC). The Dedicated COVID Health Centers (DCHC) are meant for cases clinically assigned as moderate cases while COVID Care Centre (CCC) are meant for mild cases

i) Dedicated COVID Health Centers (DCHC): There are 14 notified Dedicated COVID Health Centers (DCHC) Centers The list of such facilities are as provided below:

Sl. No	District	Name of the Centers	Type of facilities	Bed Capacity	Remarks	
1	Aizawl (CMO, Aizawl East)	Zemabawk UPHC, Aizawl	Dedicated Covid Health Centers		Not utilized till date	
2		Sihphir UPHC, Sihphir			Not utilized till date	
3	Aizawl (CMO,	Lawipu UPHC			Not utilized till date	
4	Aizawl West)	Hlimen UPHC	Dedicated Covid Health Centers		Not utilized till date	
5		Chawlhmun UPHC			Not utilized till date	
6	Lunglei	Sazaikawn UPHC		6	Not utilized till date	
7	Siaha	DH Siaha (Trauma Ward)		40	Not utilized till date	
8	Champhai	District Hospital (Surgical Block), Champhai		20+2 ICU	Not utilized till date	
9	Kolasib	District Hospital (Eye Building), Kolasib		18	Not utilized till date	
10	Serchhip	SIRD Tarpitlang, Serchhip		30	Not utilized till date	
11	Lawngtlai	Old DMS Quarter, Lawngtlai		20	Not utilized till date	
12	Mamit	CHC, Kawrthah		10	Not utilized till date	
13		SIRD Mamit				
14	Khawzawl	Hospital Old building & New building 1st floor (general ward 2)			Not utilized till date	
TOTAL				14		

ii. List of COVID Care Centre (CCC):

49 COVID Care Centers are notified across the State. Details of such facilities including status of operation are provided below:

Sl. No	District	Name of the Centers	Bed Capacity	Remarks
1	Aizawl (Under CMO, Aizawl East)	Beraw Tourist Lodge	39	Active
2		Assam Rifles Building, Zokhawsang	46	Active for army personnel
3		Darlawn Tourist Lodge, Darlawn	17	Active
4		Rural Health Training Centre, Thingsulthliah		Not utilized till date
5		JNV, Thingsulthliah		Inactive (upto September)
6		Gilead Special School, Bawngkawn	53	Active
7		24 BRTF, Zokhawsang HQ CE(P) Pushpak	25	Active for army personnel
8		GREF/BRO, Thuampui, Aizawl	14	
9		EYMA Indoor Stadium, Electric Veng		Not utilized till date
10		Durtlang Presbyterian Kohhran Sunday School Hall, Durtlang		Not utilized till date
11		BSUP, Durtlang	392	Active
12	Aizawl (Under CMO, Aizawl West)	Lengpui Ayush Hospital	8	Active
13		Tribal Art Centre, Tanhril	80	Active
14		ITI Multi Disciplinary Training Centre	49	Inactive (17.08.2020 – 24.10.2020)

15	Aizawl (CMO, Aizawl West)	Govt. Aizawl College (Commerce Block), Mualpui	139	Not utilized till date	
16		Monfort Academy, Melriat/Hualngo	80	Inactive (22.09.2020- 08.10.2020)	
17		Tuikhuahtlang YMA Hall and Kohhran Hall, Tuikhuahtlang	25	Inactive (13.09.2020 - 23.09.2020)	
18		Finance Building, Mualpui	40	Active	
19		UpaTaivelate nupa hriatrengna Kohhran In, Venghnuai Aizawl*		Inactive (13.09.2020 - 23.09.2020)	
20		Tanhril Presbyterian Kohhran Hall	25	Inactive 21.09.2020 – 27.10.2020	
21		Tanhril Vengthar Presbyterian Kohhran Hall	25	Not utilized till date	
22		New MLA Hostel, Khatla, Aizawl	28	Active	
23		Lalsavunga Park Hlimen, Aizawl	38	Active since 23.10.2020	
24		Junior Cooperative Training Centre, Chawlhmun	64	Not utilized till date	
25		Khatla East Presbyterian Kohhran Hall, Khatla Aizawl	25	Not utilized till date	
26		SAI Hostel, Mission Vengthlang, Aizawl	103	Not utilized till date	
27		Lunglei	Extension Training Centre (SIRD & PR) Pukpui	36	Active
28			Zobawk PHC	21	Active
29	Tourist Lodge, Tlabung			Not utilized till date	
30	Multipurpose Indoor Hall, Sazaikawn		40	Active for Army personnel	

31	Siaha	District Hospital Siaha (Eye Ward)	40	Not utilized till date
33	Champhai	Nursing School Building Ground + 1st Floor	34	Active
34	Kolasib	SIRD Hostel, Kolasib	22	Active
35		Polytechnic Building, Thingdawl	200	Inactive
36		CIJWS, Vairengte		Active for Army personnel
37	Serchhip	Nursing School, Tarpitlang, Serchhip	100	Active
38		Integrated AYUSH Hospital, Thenzawl	46	Active
39		Tourist Lodge, Chhiahtlang	10	Not utilized till date
40	Lawngtlai	Type III Quarter, Lawngtlai	50	Not utilized till date
41		New Hospital Building, Lawngtlai	40	Not utilized till date
42	Mamit	SSA Girls Hostel, Mamit	42	Active
43		Govt. H/S School, Kawrthah	24	Not utilized till date
44	Hnahthial	Community Health Nursing Training Centre, Hnahthial	12	Active
45		Krishi Vigyan Kendra(KVK) Farmer's Hostel, Hnahthial		Not utilized till date
46	Khawzawl	PWD Staff Lodge, Khawzawl	5	Not utilised till date
47		Tourist Lodge, Lungvar	12	Active
48		YMA Hall, Electric Veng, Khawzawl		Not utilized till date
49	Saitual	District H/S School, Keifang	8	Active

From the above table, status of facilities is:

- 1) Active facilities including laboratory = 20**
- 2) Inactive Facilities as on 31.10.2020 = 8**
- 3) Inactive Facilities as on 31.10.2020 =31**

2. STATUS OF SAMPLE COLLECTION CENTER & LABORATORY

SL NO	TYPE OF FACILITY	QUANTITY
1	Laboratory Zoram Medical College- State Referral Hospital(ZMC-SRH) Falkawn	1
2	TrueNAT laboratory (one in each district except in Aizawl)	10
	TOTAL	11

Note: Wastes generation status of these Laboratories is included in the report of the Facilities to which the Laboratory is attached.

3. STATUS AT QUARANTINE FACILITIES:

As reported by Mizoram State Control on COVID-19, DM&R Department, quarantine facilities are classified into 4 types like Government Quarantine Facilities (GQF), Community Quarantine Facilities (CQF), Home Quarantine (HQF) and Hotel/Paid Quarantine Facilities (Hotel/Paid QF) where all persons moving into ten State are subjected to compulsory 14 days quarantine for observation.

District wise Status of all the facilities compiled as on October 30, 2020 based on the report by Mizoram State Control on COVID-19, DM&R Department are as provided below

Sl. No.	Districts	No. of Facilities				Capacity				No. of inmates as on 30.10.2020			
		GQF	CQF	HQF	Hotel/ Paid QF	GQF	CQF	HQF	Hotel/ Paid QF	GQF	CQF	HQF	Hotel/ Paid QF
1	Aizawl	40	348	Not applicable	8	2410	3581	Not applicable	59	351	0	0	7
2	Champhai	7	15		0	334	414			16	0	47	0
3	Hnahthial	22	2		0	333	16			3	0	0	0
4	Khawzawl	26			0	545				2	0	4	0
5	Kolasib	21			0	1257				155	0	0	0
6	Lawngtlai	23	4		0	715	99			26	0	19	0
7	Lunglei	24	21		0	791	314			19	16	0	0
8	Mamit	25	8		0	420	220			58	0	12	0
9	Saitual	44	4		0	704	45			3	0	47	0
10	Serchhip	33	7		0	622	280			45	0	48	0
11	Siaha	36	5		0	1469	0			16	0	12	0
	TOTAL	301	414		8	9600	4969		59	694	16	189	7

Table: Districts wise status at Quarantine Facilities

4. WASTES GENERATION STATUS

SL NO	CLASSIFICATION	QUANTITY in Kg (July – October 2020)			
		YELLOW	RED	BLUE	WHITE
1	Facilities registered to the CPCB's COVID App	6576.4 (1788 bags)	2327.8 (1058 Bags)	65.8 (81 bags)	24.5 (89 bags)
2	Facilities not registered to the CPCB's COVID App	215	312	0.17	0.6
	TOTAL	6791.4	2639.8	65.97	25.1

Note:

- 1) The Wastes quantity is exclusive of wastes from Facilities designated for army personnel.
- 2) There are four such facilities in the state like:
 - a) Assam Rifles Building, Zokhawsang, Aizawl
 - b) 24 BRTF, Zokhawsang, Aizawl
 - c) HQ CE(P) Pushpak GREF/BRO, Thuampui, Aizawl
 - d) CIJWS, Vairengte

No reports are received from these facilities and a letter to this effect was submitted to the CPCB.

While referring to rule12(2) of the BMW Rules, 2016, the Mizoram PCB has already requested the Central Pollution Control Board vide letter No H. 88088/Poltn/21(Covid-19)/2020/314 Dt 22.10.2020 for clarification of the authority responsible for monitoring such facilities.

5. WASTES MANAGEMENT STATUS ON BIO-MEDICAL WASTE RULES, 2016 AND SOPS

a. General information

Sl No	Particulars	% of Status of compliance
1	Maintenance of Separate record of waste generated	85.71 %
2	Segregation & collection of non - contaminated general waste general wastes are segregated into wet & dry category separately as per SWM Rules 2016. wastes bags are sprayed with sodium hypo-chlorite solution before handing over to municipal wastes collectors	100%
3	Deputation of dedicated sanitation workers for biomedical waste and general solid waste separately	92.86
4	segregation into colour coded bins/ bags/ containers in wards as per the BMW Rules	96.42
5	Wastes collection bags are double layered & Leak proof	100
6	Use of dedicated bins with “ COVID-19 ” labelling for storing COVID-19 wastes	100
7	Use of dedicated trolleys with “COVID-19 Waste” labelling	17.85
8	Daily disinfection of inner and outer surface of containers/ bins/ trolleys with 1% sodium hypochlorite solution	100
9	Disposal of PPEs: goggles, face-shield, splash proof apron, Plastic Coverall, Hazmet suit, nitrile gloves into Red bag ;	71.14
10	Disposal of PPEs: Used masks (including triple layer mask, N95 mask, etc.), head cover/cap, shoe-cover, disposable linen Gown, non-plastic or semi-plastic coverall in Yellow bags .	92.85
11	Pre treatment of viral transport media, plastic vials, vacutainers, Eppendorf tubes, plastic cryovials, pipette tips as per BMW Rules, 2016 & collected in Red bags	78.50
12	Use of dedicated Vehicle for transporting wastes	71.43
13	Sanitize vehicle with sodium hypochlorite or any appropriate chemical disinfectant after every trip.	71.43
14	Providing sanitation workers with adequate PPEs including three layer masks, splash proof aprons/gowns, nitrile gloves, gum boots and safety goggles	100

6. OTHER REPORTS:

1) SOPs & guidelines documents & monitoring :

- All versions of the CPC guidelines are provided to the concerned authorities.
The Revision 4 guidelines was given to the State
 - ✓ Disaster Management & Rehabilitation Department
 - ✓ Health & Family Welfare Department
 - ✓ Urban Development & Poverty Alleviation Department
 - ✓ Aizawl Municipal Corporation (AMC)
- Guidelines on COVID BMW Management - Revision 4 was also shared to all COVID treatment Facilities by Health Department
- Guidelines for wastes handlers was translated into local language and shared to ULBs
- Guidelines for Home Isolation was prepared based on the Guidelines on COVID BMW Management - Revision 4
- The State UD & PA Department has promulgated 'Standard Operating Procedure for Safe Handling of Quarantine Waste in 23 urban Towns'. All 23- census towns of Mizoram have been notified regarding the implementation of the aforementioned SOP in their own vicinity. The SOP provided a list of correct protocols to be followed by Government officials, Village/Local Level Task Force and Sanitation workers in handling of quarantine waste.
- Advisory on Guidelines for Handling, Treatment and Disposal of waste generated during Treatment/Diagnostic/Quarantine of Covid-19 patients-Revision 4 Dt. 21.07.2020 have been issued to all Urban Towns
- The MPCB prepared format for report submission to concerned stakeholders based on the direction of the Hon'ble NGT and circulate to all facilities through the State Health Department vide letter No H. 88088/Poltn/50(LII)/2020-MPCB /113-129 Dt 01.10.2020
- The MPCB has issued reminder to all CCs and DCHs to submit compliance report through the States Health Department vide letter No. H. 88088/Poltn/50(LII)/2020-MPCB /171-176 Dt 12.11.2020

- The EF & CC Department vide letter No C. 18014/313/2020-FST Dt 29.07.2020 & 24.08.2020 requested for action taken report on COVID waste management from the State's Health, UD&PA Department and the Aizawl Municipal Corporation
- All Facilities are directed through the Health Department to register to covid App vide letter No H. 88088/Poltn/21 (COVID-19)/2020-MPCB /258 Dt 2.09.2020

2) CBMWTFs

- There are no CBMWTFs in the state.
- The State Govt has been taking active steps for establishment of the Common Facility. The following are summary of the Action taken in this regard
 - a) Site is identified
 - b) DPR prepared
 - c) Environmental Clearance in process by SEIAA
 - d) Funding Source under scouting
 - e) No objection granted by the Mizoram PCB for the purpose of availing financial assistance from the CPCB on cost sharing basis
- Deep burial are permitted in places where incinerators are not available vide letter No.H.88088/Poltn/21/2019-MPCB/ Dt 28.03.2020

3) Authorisation to DCHCs & CCC:

All quarantine facilities are exempted from obtaining authorization vide letter No.H.88088/Poltn/21/2019-MPCB/145-146 Dt 20.03.2020.

4) Training & Awareness Programme:

- The Health Department held:
 - 1) Online training 4 times for all facilities.
 - 2) The MPCB participated as Resource person

3) Training for waste handlers and other workers at AMC

- The MPCB had prepared three (3) leaflet on Covid related issues. Sample copy is placed below

COVID-19 LAKAH INVÈNG RAWH

Engtingnge kan invèng ang?

- Sabawn leh tui hmangin ngun zèwh leh zing sàwkin kut ail thin tur. Alcohol atanga siam disinfectant powh kut ail nàh a hman theih.
- Khuh/hahchhiaw-in kut hmang leim klu amaw tissue paper amaw hmangin hmui leh kà inhup tur.
- Mit, hnuh leh kù khawh leh hròh tur.
- Màwi pun khàwna lam chi rêng rêngah kal/awm loh tur. Mì dang nna n inhàrh mètre 1 tui thàk zàhtir ruah.
- Demà, a bûin khuk/hahchhiaw nei tette chu fawh lo hròh ang che.
- In chhông bungrus leh bang kan khawh thànglâwnte chu disinfectant-in uluk tak leh zing sàwkin thîvai thin tur.

Mizoram dihhmun?

- Mizoramah chuwa Covid-19 positive case hmose ber chu Mareh ni 24, 2020 ah hmuchhuah a ni.
- Covid-19 buapui tur State Level Task Force bôlak District Level Task Force leh Village Level Task Force-tn Mizoram pumah din a ni.
- Mizoram Epidemic (Covid-19) Regulations 2020 duan a ni.
- Zerem Medical College (ZMC) chu Covid-19 ehawhna tur bôk atân hui/buctsah laihlak a ni.

Engtin nge Covid-19 veite an lasawisêl (Symptoms)?

- Khawhik (Fever)
- Khawh ra (Dry Cough)
- Thâwk lama harsatna (Difficulty in breathing)
- Ruh/thârwai nâ (Muscle pain)
- Chaukas (Tiredness)

Engtin nge a inkoi chhâwn dân?

- Covid-19 veite atanga tuihu nâwn te reahthê (droplet) chhuak atengin mihring leh mihring inhàrah a inkoi chhâwn theih. Hêng droplet-tn hi ha natna veite khuh/hahchhiaw/thâwk chhuah atanga chhuak a ni.
- Hêng droplet-tn hi mihringah amaw in chhông bungrus/bang/chhuot/kawngkhôr, etc.-ah amaw thâin dârkâr 2 atanga ni Z/3 a dam thei.
- Hêng droplet thêta hi mihringin kutin a khawh hahoh hmui, hnuh, kù leh mit veite khawh lehâh, natna hek che a lo kal te thin a ni.

References:

- https://india.gov.in
- https://www.mizoram.gov.in/health/department-of-health-public-health-officer/2020/03/2020-03-24-covid-19-confirmed-cases-in-mizoram

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Mizoram Pollution Control Board
Mizoram State Pollution Control Board, Dispur, Imphal

COVID-19 SOCIAL DISTANCING DO'S AND DON'TS

Do's

- Stay Home-it's the easiest and most effective step to practice social distancing.
- Visit departmental/grocery stores at non-peak times. Maintain at least 1 meter distance from others.
- Opt for online system to buy essentials, pay bills and taking classes from home.
- Stay in touch with family, friends and co-workers via technology-telephone, text messaging, video chat, etc.

Don'ts

- Do not allow non-family members into your home.
- Avoid shaking hands, hugging or any other physical contact with anyone other than your immediate family.
- Avoid crowded places as park, gym, cinema hall, zoo, etc.
- Avoid non-essential appointments as hair appointments, massage, physical therapy, etc.

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COVID-19 BAWLHHLAWH

THI TUR LEH FHI LAM THU

DO'S DON'TS

Mizoram ENVIS Hub
 Government of India
 Mizoram Pollution Control Board

THI TUR (Do's)

- Stay Home-it's the easiest and most effective step to practice social distancing.
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- Opt for online system to buy essentials, pay bills and taking classes from home.
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FHI LAM (Don'ts)

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- Avoid crowded places as park, gym, cinema hall, zoo, etc.
- Avoid non-essential appointments as hair appointments, massage, physical therapy, etc.

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- The UD & PA Department has also published the following

- ✓ DO's and Dont's posters for the general public and for quarantine centres are made separately to spread awareness regarding personal hygiene and safe sanitation practices
- ✓ Standard Operating Procedure (SOP) based IEC Video has been made which will help in educating sanitation workers and the citizens alike
- ✓ Megaphones have been distributed to all 23 urban towns to spread information regarding waste segregation at quarantine centres as well as for other important announcements. The towns that are in border areas are provided with additional megaphones to be used in border checkpoints
- ✓ Awareness video Clip for the general public has been recently made to be broadcasted in various local channels
- ✓ UD&PA Deptt. has been working in close connection with Information & Public Relations Department for wider publicity of IEC materials.



5) Wastes collection:

- In Aizawl municipal area, a team of waste collectors comprising of AMC Staff has been constituted to carry out doorstep collection of biomedical wastes generated from Quarantine camps/Centre within the jurisdiction of AMC.
- Yellow Garbage Bags have been given to all Urban towns to separately collect waste from Quarantine Centers which should then be kept in standstill for a minimum of 72 hours prior to their disposal.
- Safety measures for Collection of Garbage have been taken up and necessary instructions have been given to all ULBs.
- Yellow colored bags are provided for collection and storing of bio-medical waste generated to each and every Quarantine Facility Centre (QFC).
- To ensure safe handling of **COVID-19** biomedical wastes, detailed information/education has been given to the waste collectors on methods of sanitization, safe handling and precautionary measures on collection and disposal of the wastes.

6) Safety & Sanitation workers:

- Waste Collectors are equipped with complete PPE Kits including Safety gears like Facemask, Gloves, Gum Boots while collecting bio-medical wastes from QFC.
- Other essential safety materials such as alcohol-based hand sanitizers and disinfectant (sodium hypochlorite solution) have been distributed in all 23 Urban Towns.
- All sanitary workers viz. Handyman, Drivers, Sweepers, etc. are instructed to wear safety gears.
- Handwashing bay/point has been installed at Dumping Ground, Truck Terminal (CSTT), Solid Waste Management Centre (SWMC) and at the main Office of AMC(CCBT).
- Various sanitary workers and vehicles are arranged to collect wastes generated at 5 nos. of designated Quarantine camps within AMC Area.
- Cleaning of public places, offices, etc. by prescribed disinfectants like Hydrogen Peroxide, Sodium Hypochlorite ,etc. has been carried out.
- .



Pics: Disinfection of various places to fight COVID-19

7) Collection and Transportation of bio-medical waste :

- Biomedical wastes are collected from QFC on regular basis and then transported to designated Disposal Site using special designed/dedicated vehicle.
- Wastes collection Bins used for yellow category wastes are also disinfected while collecting the wastes
- Sanitization of Garbage Vehicles & bin carried out for which disinfectant (1% hypochlorite solution) are provided to the designated vehicle used for carrying bio-medical wastes.

8) Disposal of wastes from Quarantine facilities:

- Designated deep burial pit: Dumping pit has been specially constructed in an isolated place at the existing dumping ground at Tuirial, solely for the COVID-19 biomedical wastes.
- Ñ Transported bio-medical wastes are dumped in the designated deep burial pit and then covered with thick layer of soil to prevent access of animals and rodents.
- Though no COVID wastes are allowed into Solid Waste Management Centre, all new segregated solid wastes received at the Centre were processed only after disinfecting and kept idle for a minimum of 7 days as precautionary measures.

9) Launching of cleanliness & sanitation package

In the wake of coronavirus disease, various initiatives have been taken to prevent the spread of Covid-19 in Mizoram. One such initiatives undertaken by UD&PA Department is the launching of 'Covid-19: Cleanliness & Sanitation Package' which is a three-month long (June-August) package. The launching & flag-off programme took place at the Office Chamber of Deputy Chief Minister of Mizoram & Minister of UD&PA Department. Department officials and media personnels were present and it had received wide publicity. The package essentially consisted of all the necessary equipments and materials to safeguard the wellbeing of sanitation workers in 23 urban towns.



Location: Aizawl

**Pic- Launching programme of Covid-19:
Cleanliness & Sanitation Package by
Hon'ble Deputy Chief Minister of Mizoram**

QUARANTINE WASTE MANAGEMENT DURING PANDEMIC: **SAFE HANDLING OF QUARANTINE WASTE IN URBAN AREAS**

In order to ensure the safety of all sanitation workers in collecting, transporting and processing of quarantine waste, 'Standard Operating Procedure for Safe Handling of Quarantine Waste in 23 urban Towns' has been promulgated. All 23-census towns of Mizoram have been notified regarding the implementation of the aforementioned SOP in their own vicinity. The SOP provided a list of correct protocols to be followed by Government officials, Village/Local Level Task Force and Sanitation workers in handling of quarantine waste.

As part of the efforts to improve sanitation and proper waste management and most importantly, to protect the wellbeing of the frontline sanitation workers, PPE Kits and other essential safety materials such as alcohol-based hand sanitizers and disinfectant (sodium hypochlorite solution) have been distributed in all 23 Urban Towns. Apart from this, the package introduced a new yellow colour garbage bag with stickers to lower the risk of exposure to Covid-19 from handling unmarked and contaminated waste by the sanitation workers. As per the protocol, all quarantine waste especially used masks, gloves, tissues, wipes etc. are to be discarded and collected in separate 'yellow colour coded plastic bags' (suitable for biomedical waste collection) and are to be kept in standstill for a minimum of 72 hours prior to their disposal



ACTIVITIES IN URBAN TOWNS

To tackle the current pandemic crisis, Swachh Bharat Mission (Urban) has been proactive in all 23 Urban Areas. Special cleaning campaign has been carried out and distribution of essential equipments such as gloves, mask, hand sanitizers, Dettol Soap, hand wash, spray bottle and sodium hypochlorite has been ongoing since the start of the pandemic in India. Special care has

been taken in handling of quarantine waste and protection of the frontline sanitation workers has always been prioritized.



Sanitation workers cleaning up waste post repatriation in border areas



Distribution of PPE to Sanitation Workers