



छत्तीसगढ़ पर्यावरण संरक्षण मण्डल
(आवास एवं पर्यावरण विभाग)

जन सूचना (तत्काल ध्यान देवें)

केन्द्रीय प्रदूषण नियंत्रण बोर्ड, नई दिल्ली द्वारा Covid-19 महामारी के संबंध में जारी किये गये निर्देशों के अनुसार छत्तीसगढ़ पर्यावरण संरक्षण मण्डल होम क्वारंटीन (जहां कोई भी संदिग्ध/कनफर्मर्ड केस न हो) अथवा अन्य घरों में उपयोग में लाये गये मास्क एवं ग्लब्स के निष्पादन के लिये विशिष्ट पर्यावरणीय प्रबंधन हेतु प्रदेश के नागरिकों से निम्नानुसार अपील करता है :-

1. होम क्वारंटीन (जहां कोई भी संदिग्ध/कनफर्मर्ड केस न हो) अथवा अन्य घरों में उपयोग में लाये गये मास्क एवं ग्लब्स को नगर निगम के सामान्य कचरे के साथ निष्पादन करने के पूर्व कम से कम 72 घंटे एक पेपर बैग में पृथक रखना चाहिये।
2. यह भी सलाह दी जाती है कि मास्क एवं ग्लब्स को सामान्य कचरे में फेंकने के पूर्व काट दिया जाये, जिससे इसका पुनर्प्रयोग न किया जा सके।

इस जनसूचना के माध्यम से आम जनता से यह अनुरोध किया जाता है कि Covid-19 महामारी से मानव स्वास्थ्य एवं पर्यावरण पर पड़ने वाले प्रतिकूल प्रभाव की रोकथाम के लिये उपरोक्त निर्देशों का कड़ाई से पालन किया जाये। अन्य विवरण एवं दिशा निर्देशों को छत्तीसगढ़ पर्यावरण संरक्षण मण्डल की वेबसाइट www.enviscecb.org पर भी देखा जा सकता है।

सदस्य सचिव
छत्तीसगढ़ पर्यावरण संरक्षण मण्डल



छत्तीसगढ़ पर्यावरण संरक्षण मंडल

पर्यावास भवन, सेक्टर - 19, नार्थ ब्लॉक,
नवा रायपुर अटल नगर, जिला- रायपुर (छ.ग.) 492002
Email - hocecb@gmail.com

क्रमांक 11489 / मुख्या. / वैज्ञा. / छ.ग.प.सं.मं / 2020 नवा रायपुर अटल नगर, दिनांक 19/03/2020
प्रति,

सचिव,
छत्तीसगढ़ शासन,
स्वास्थ्य एवं परिवार कल्याण विभाग,
मंत्रालय, महानदी भवन,
जिला-रायपुर (छ.ग.)

सचिव,
छत्तीसगढ़ शासन,
नगरीय प्रशासन एवं विकास विभाग,
मंत्रालय, महानदी भवन,
जिला-रायपुर (छ.ग.)

संचालक,
स्वास्थ्य सेवायें,
इंद्रावती भवन,
नवा रायपुर अटल नगर,
जिला-रायपुर (छ.ग.)

संचालक,
नगरीय प्रशासन एवं विकास विभाग,
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नवा रायपुर अटल नगर,
जिला-रायपुर (छ.ग.)

विषय :- केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा जारी Guidelines for Handling, Treatment and Disposal of Waste Generated during Treatment/Diagnosis/Quarantine of COVID-19 Patients के संबंध में।

संदर्भ :- केन्द्रीय प्रदूषण नियंत्रण बोर्ड का पत्र क्रमांक B-31011/BMW(94)/2020/WM-I, दिनांक 18/03/2020.

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कृपया उपरोक्त विषयांतर्गत लेख है कि केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली द्वारा Handling, Treatment and Disposal of Waste Generated during Treatment/Diagnosis/Quarantine of COVID-19 Patients के संबंध में गाईडलाईन जारी की गई है। सुलभ संदर्भ हेतु जारी गाईडलाईन की प्रति संलग्न है। केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली द्वारा संदर्भित पत्र के माध्यम से उक्त गाईडलाईन आपको भी प्रेषित की गई है।

अनुरोध है कि गाईडलाईन का सभी संबंधितों में व्यापक रूप से प्रसार करते हुए पालन सुनिश्चित कराने का कष्ट करें।

संलग्न:- उपरोक्तानुसार।

सदस्य सचिव

छत्तीसगढ़ पर्यावरण संरक्षण मंडल,
नवा रायपुर अटल नगर,
जिला-रायपुर (छ.ग.)

o/c

पृ. क्रमांक 11490 / मुख्या. / वैज्ञा. / छ.ग.प.सं.मं / 2020 नवा रायपुर अटल नगर, दिनांक 19/03/2020
प्रतिलिपि:-

1. सचिव, छत्तीसगढ़ शासन, आवास एवं पर्यावरण विभाग, मंत्रालय, महानदी भवन, नवा रायपुर अटल नगर, जिला-रायपुर की ओर सूचनार्थ प्रेषित।
2. उप सचिव, कार्यालय मुख्य सचिव, मंत्रालय, महानदी भवन, नवा रायपुर अटल नगर, जिला-रायपुर की ओर सूचनार्थ प्रेषित।
3. क्षेत्रीय अधिकारी, क्षेत्रीय कार्यालय, छत्तीसगढ़ पर्यावरण संरक्षण मंडल, रायपुर / भिलाई-दुर्ग / बिलासपुर / कोरबा / रायगढ़ / अंबिकापुर / जगदलपुर की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित। आपको निर्देशित किया जाता है कि उक्त गाईडलाईन के पालन हेतु संबंधित विभागों यथा जिला प्रशासन, स्थानीय निकाय (नगर पालिक निगम / नगर पंचायत आदि), जिला चिकित्सा एवं स्वास्थ्य कार्यालय, कार्यक्षेत्र में स्थित संयुक्त जैव चिकित्सा अपशिष्ट उपचार एवं अपवहन व्यवस्था संचालकों आदि को अवगत करावें।
4. मेसर्स एस.एम.एस. वॉटरग्रेस इन्वायरोप्रोटेक्ट प्राईवेट लिमिटेड, सिलतरा, रायपुर की ओर सूचनार्थ एवं पालनार्थ प्रेषित।
5. मेसर्स इन्वायरोकेयर इन्टरनेशनल (छत्तीसगढ़), पुराना परिवहन कार्यालय के पास, मुंगेली नाका, बिलासपुर की ओर सूचनार्थ एवं पालनार्थ प्रेषित।

o/c

~~सदस्य सचिव~~

छत्तीसगढ़ पर्यावरण संरक्षण मंडल,
नवा रायपुर अटल नगर,
जिला-रायपुर (छ.ग.)



By Speed Post / By E-mail

F.No. B-31011/BMW(94)/2020/WM-I

March 18, 2020

To,

(As per list enclosed)

Sub: Guidelines for Handling, Treatment, and Disposal of Waste Generated during Treatment/Diagnosis/ Quarantine of COVID-19 Patients – reg.

Sir/Madam,

This has reference to Central and State Governments initiatives including setting up of isolation wards, quarantine centers, sample collection centers and laboratories to deal with COVID-19 pandemic.

In order to address the issue of waste generated during diagnostics, quarantine, treatment/management COVID-19 patients, CPCB held consultations with experts on the subject and prepared guidelines for handling, treatment and disposal of COVID-19 waste. Copy of the guidelines is enclosed for reference. In addition to the existing practices of handling biomedical waste and general solid waste under BMW Management Rules, 2016 and SWM Management Rules, 2016 respectively, these guidelines need to be practiced.

It is therefore requested that these guidelines be widely circulated among all the stakeholders including isolation wards, quarantine centers, sample collection centers, laboratories, ULBs and common biomedical waste treatment and disposal facilities, for strict compliance.

Yours faithfully,


(Prashant Gargava)
Member Secretary

Encl.: Copy of guidelines

List of Ministries/Departments

1.	The Special Secretary, Ministry of Health & Family Welfare, Room No. 344-A, Nirman Bhawan, Near Udyog Bhawan Metro Station, Maulana Azad Road, New Delhi, Delhi -110011
2.	The Principle Secretary, Ministry of Urban Development, (NULM) Room No. 114-C, Nirman Bhawan, New Delhi.
3.	Joint Secretary, HSM Division, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi-110 003
4.	Director General, Armed Force Medical Services, Room No. -8, 'M' Block, Ministry of Defence New Delhi -110001
5.	Sh. Vinod Kachhadia, CBWTF Association of India, 307-308, Century Centre, Near Gujarat Samachar Press, Kanta Stri Vikas Gurh Road, Rajkot -36002

List of all the State Pollution Control Boards (SPCBs) & Pollution Control Committees (PCCs)

1.	The Member Secretary Telangana Pollution Control Board Paryavaran Bhawan, A-III Institutional Estate, Sanathnagar Hyderabad - 500018.	11.	The Member Secretary Shiekh-ul-Campus, behind Govt. Silk Factory, Raj Bagh, Srinagar(J&K)
2.	The Member Secretary Andhra Pradesh Pollution Control Board D.No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre, Chalamvari Street, Kasturibaipet, Vijayawada - 520 010	12.	The Member Secretary Jharkhand State Pollution Control Board T.A. Building, HEC, P.O. Dhurwa, Ranchi-834 004
3.	The Member Secretary Arunachal Pradesh Pollution Control Board Department of Environment & Forests, Paryavaran Bhawan, Yupia Road, Papu Nalah, Naharlagun- 791110	13.	The Member Secretary Karnataka State Pollution Control Board "Parisara Bhavan", #49, 4th & 5th Floor, Church Street, Bangalore-560001
4.	The Member Secretary Assam Pollution Control Board Bamunimaiden, Guwahati - 781 021	14.	The Member Secretary Kerala Pollution Control Board Pattom Palace, P.O. Thiruvananthapuram - 695 004
5.	The Member Secretary Bihar Pollution Control Board Parivesh Bhawan, Plot No. NS-B/2 Patliputra Industrial Area, Patliputra, Patna (Bihar)-800023	15.	The Member Secretary Maharashtra Pollution Control Board Kalptaru Point, 2nd - 4th floor, Opp. Cine Planet, Sion Circle, Sion (E), Mumbai - 400 022
6.	The Member Secretary Chhattisgarh Environment Conservation Board Paryavas Bhawan, North Block Sector-19, Naya Raipur (C.G.)- 492002	16.	The Member Secretary Madhya Pradesh Pollution Control Board Paryavaran Parisar, Sector E-5, Araera Colony, Bhopal - 462 016
7.	The Member Secretary Goa Pollution Control Board Opp. Saligao Seminary, Saligao - Bardez Goa - 403511	17.	The Member Secretary Manipur Pollution Control Board Near Imphal West D.C. Office Complex, Lamphelpat, Imphal - 795 004.
8.	The Member Secretary Gujarat Pollution Control Board Paryavaran Bhawan, Sector 10-A, Gandhi Nagar - 382010	18.	The Member Secretary Meghalaya Pollution Control Board Arden, Lumpyngngad, Shillong - 793 014
9.	The Member Secretary Haryana Pollution Control Board C-11, Sector-6 Panchkula Haryana-134 109	19.	The Member Secretary Mizoram Pollution Control Board New Secretariat Complex, Khatla, Aizawl, Mizoram - 796001
10.	The Member Secretary Himachal Pradesh Pollution Control Board Paryavaran Bhawan, Phase-III, Below BCS, New Shimla - 171 009.	20.	The Member Secretary Nagaland Pollution Control Board Signal Point, Dimapur, Nagaland - 797112
		21.	The Member Secretary State Pollution Control Board, Odisha Paribesh Bhawan, A-118, Nilakantha Nagar, Unit-VIII, Bhubaneswar - 751 012.
		22.	The Member Secretary Punjab Pollution Control Board Vatavaran Bhawan, Nabha Road Patiala - 147 001
		23.	The Member Secretary Rajasthan Pollution Control Board 4, Institutional Area, Jhalana Doongri Jaipur - 302 004, Rajasthan.

24.	The Member Secretary State Pollution Control Board Forest, Environment Wildlife Management Department Government of Sikkim Forest Secretariat Annex I, Ground Floor, Deorali, Gangtok -737102 East Sikkim
25.	The Member Secretary Tamil Nadu Pollution Control Board No. 76, Mount Salai Guindy, Chennai - 600 032
26.	The Member Secretary Tripura Pollution Control Board, Parivesh Bhawan, Pandit Nehru Complex, Gorkhabasti P.O. Kunjaban, Agartala Tripura - 799 006,
27.	The Member Secretary Uttar Pradesh Pollution Control Board Building No TC-12V Vibhuti Khand, Gomti Nagar Lucknow - 226 010
28.	The Member Secretary Uttarakhand Environment Protection & Pollution Control Board 29/20, Nemi Road, Dehradun - 248001.
29.	The Member Secretary West Bengal Pollution Control Board Paribesh Bhawan, 10A, Block- LA, Sector III, Salt Lake City, Calcutta- 700106
30.	The Member Secretary Chandigarh Pollution Control Committee Paryavaran Bhawan, Ground Floor Madhya Marg, Sector C19-B, Chandigarh - 160 019
31.	The Member Secretary Delhi Pollution Control Committee 4th Floor, ISBT Building, Kashmere Gate, Delhi - 110006.
32.	The Member Secretary Daman, Diu & Dadra & Nagar Haveli Pollution Control Committee Fort Area, Court Compound, Moti Daman- 396220
33.	The Member Secretary Lakshadweep Pollution Control Committee Lakshadweep Administration, Dept. Of Sc. and Technology & Environment Kavaratti Island-682 555
34.	The Member Secretary Andaman & Nicobar Pollution Control Committee Dept. Of Sc. and Technology Dollygunj Van Sadan, Haddo P.O. Port Blair - 744 102
35.	The Member Secretary Puducherry Pollution Control Committee Department of Science, Technology and Environment Illrd floor, PHB Building, 5, Anna Nagar, Puducherry - 605005

List of State Urban Development Department

1.	Mission Director Municipal Administration & Urban Development Department, 3rd Floor, E in C complex Kasana Building, AC Guards ,Lakdipool,Hyderabad-500004 Andhra Pradesh
2.	Tedir, CE-cum Director Urban Development & Housing Department, Mowb II,Itanagar-791111 Arunachal Pradesh
3.	Director Municipal Administration, Dispur,Guwahati-781006
4.	Deputy Director Urban Development & Housing Department, Room No 107 Vikash Bhavan Belly Road, New Secretariat,Patna-800015
5.	Director & CEO State Urban Development Agency, 4th Floor, Indravati Bhavan,HOD Building, Naya Raipur-492001 Chhattisgarh
6.	Mission Director Member-Secretary, GSUDA, 6th Floor, Shramashakti Bhavan ,Pattoo Plaza,Panaji-403001
7.	Mission Director Gujarat Urban Livelihood Mission, G.M.F.B Building Nigam Area, Sector 10 A,Gandhinagar-382010
8.	Special Secretary-cum-Mission Director State Urban Development Agency, SCO No.20, 1st Floor, Sector 7 C, Madhya Marg,Chandigarh-160019
9.	Director Urban Development Department, Palika Bhavan,Talland,Shimla-171002
10.	Director Housing & Urban Development Department, Room No 3/9,Civil Secretariat,Jammu- 181001
11.	Mission Director Directorate of Municipal Administration Room No 342,HEC Project Building, Ranchi-834002
12.	Director Directorate of Municipal Administration, 9th Floor, Vishveshwaraiah Towers, Dr BR Ambedkar Road-Bangaluru-560001
13.	Executive Director State Poverty Eradication Mission, 2nd Floor, TRIDA Rehabilitation,

	Chalakupuzhy Road,Thiruvananthapuram- 695011
14.	Commissioner/CEO Directorate of Urban Administration & Development Department,Palika Bhavan, 6 No. Bus Stop,Shivaji Nagar,Bhopal- 462016
15.	Principal Secretary Directorate of Municipal Administration, Government Transport Service Building, Sir Pochakhanwala Road, Worli,Mumbai- 400030
16.	State Mission Director (SULM), Deputy Secretary Manipur Urban Development Agency, PDA Complex,North of AOC,Imphal- 795001
17.	Director Meghalaya Urban Development Agency, Raitong Building,Secretariat Hills, Shillong-793001
18.	Director Urban Development & Poverty Alleviation Department, Thakthing Tlang,Aizwal-796001
19.	Project Director (NULM) Urban Development & Poverty Alleviation Department, Thakthing Tlang,Aizwal-796001
20.	Joint Director State Urban Development Agency, Nagaland,Kohima-797004
21.	Mission Director Housing & UD Department, Odisha Secretariat,Bhubaneswar-751001
22.	Director State Urban Development Agency, SCO 131-132,Sector 17C,Juneja Building, Chandigarh-160017
23.	Director Local Bodies Department, G3 Raj Mahal, Residency Palace Area, 2nd Godown,Near Civil Line Phatak, ,Jaipur-302015
24.	Special Secretary Municipal Administration, 6 Floor Ehilagam Annex Municipal Administration, Chepauk,Chennai-600005
25.	Mission Director MA & UD Department,3rd Floor, E N C Complex, A.C Guards, Lakdipool,Hyderabad-500004

List of State Urban Development Department

26.	Director Urban Development Department, 3rd Floor, Khadya Bhavan, Pandit Nehru Complex, Agartala-799001
27.	Director Urban Development Directorate, 43/6 Mata Mandir Marg, Dharampur, Dehradun-248001
28.	Director State Urban Development Agency, Nav Chetna Kendra, 10, Ashoka Marg, Lucknow-226001
29.	Director State Urban Development Agency, H Block, Sector 3 Salt Lake, ILGUS Bhavan, Bidhan Nagar, Kolkata- 700106
30.	Joint Secretary Urban Development, A&N Administration, Port Blair-744101
31.	Joint Commissioner Municipal Corporation of Chandigarh, Room No.202, Sector 17, New Delux Building, Municipal Corporation, Chandigarh-160017
32.	Joint Secretary Urban Development Department, Administration of Dadra & Nagar Haveli, U.T., Silvassa-396220
33.	Collector Collectorate Dholar Modi Daman-396220
34.	Special Secretary Urban Development, A Wing, 10th Level Room 1004, Delhi Secretariat, IP Estate, New Delhi- 110002
35.	Project Director Pondicherry Urban Development Agency, No.16 Suffren, Puducherry-605001
36.	Collector- cum Development Commissioner Kavaratti-682555

List of Health Department

1.	Principal Secretary (H&FW), Department of Health & family Wefare Government of Bihar, Vikas Bhawan, New Secretariat, Patna - 800 015 Bihar
2.	Secretary (H&FW) Department of Health & Family Welfare, Government of Chhattisgarh, R. N. 54-10, Maha Nadi Bhawan Mantralaya, Atal Nagar-492002 Chhattisgarh
3.	Secretary (H&FW) Department of Health & Family welfare Government of Jharkhand Nepal House, Doranda, Ranchi- 834002. Jharkhand.
4.	Principal Secretary (H&FW), Department of Health & Family welfare Government of Madhya Pradesh, 4th Floor, Annexe-III, New Mantralaya Arera Hills, Bhopal-462 004, Madhya Pradesh
5.	Addl. Chief Secretary (Medical H&FW), Department of Health&Family Welfare, Government of Rajasthan, Room No. 5208, Govt. Secretariat, Main Building, Jaipur-302005, Rajasthan
6.	Commissioner Cum Secretary (H&FW), Department of Health & Family Welfare, Government of Odisha, Secretariat Building, Bhubaneshwar -751 001, Odisha
7.	Shri Prashant Trivedi Principal Secretary (H&FW), Department of Health & Family Welfare, Government of Uttar Pradesh, 5th floor, Room No. 516, Vikas Bhawan, Janpath Market, Vidhan Sabha Road, Hazrat Ganj Lucknow - 226

	001, Uttar Pradesh
8.	Secretary (Medical, H&FW), Government of Uttarakhand Room No. 301, Vishwakarma Building Uttarakhand Secretariat, 4 B , Subhash Road, Dehradun, Uttarakhand -248001
9.	Secretary (Medical HFW) Department of Health & Family Welfare Govt. of Jammu & Kashmir, Room No. 108 Civil Secretariat Srinagar -180001
10.	Addl Chief Secretary (H&FW) Department of Health & Family Welfare, Govt of Himachal Pradesh Room No 419 HP secretariat, Govt of Himachal Pradesh, Shimla- 171002, H.P
11.	Principal Secretary (H&FW) Department of Health & Family Welfare Govt. of Assam, C.M Block 3rd Floor Assam Secretariat, Dispur, Guwahati, Assam - 781006
12.	Commissioner (H&FW) Government of Arunachal Pradesh, Civil Secretariat Building Block No. - 2 Unit No. - 5, 3rd Floor, District Papumpare, Ita Nagar- 791111 Arunachal Pradesh
13.	Principal Secretary (H&FW) Department of Health & Family Welfare, Room 233, Manipur Secretariat, South Block , Imphal - 795 001 . Manipur
14.	Addl. Chief Secretary (H&FW) Department of Health & Family Welfare, R.N. 201, Addational Building, Shillong- 793 001, Meghalaya
15.	Commissioner & Secretary (H&FW)

List of Health Department

	Department Health & Family Welfare, Government of Mizoram, Room No.205 Mizoram New Secretariat, Aizawl - 796001 Mizoram		Welfare Government of Gujarat, Block No 5, 1st Floor old Sachiwalay. Dr. Jivraj Mehta Bhavan, Sector No.10, Gandhinagar-Gujarat 382010
16.	Principal Secretary (H&FW) Department of Health & Family Welfare, Government of Nagaland, Nagaland Civil Secretariat Kohima- 797001, Nagaland	23.	Addl. Chief Secretary (H&FW) Department of Health & Family Welfare, Government of Haryana, R.No. 41, 7th Floor, Haryana Secretariat Building, Sec-1, Chandigarh - 160001
17.	Secretary (H&FW), Department of Health & Family Welfare, Government of Tripura, Secretariat, New Capital Complex, P.O- Kunjban , Agartala- 799006 (Tripura)	24.	Principal Secretary (H&FW), Department Health and Family Welfare Government of Karnataka Room No. 104 1st Floor, Vikas Souda, Bangalore-560001, Karnataka
18.	Commissioner-cum-Secretary (H&FW) Department of Health & Family Welfare, Government of Sikkim, Tashiling, Gangtok - 737101, Sikkim	25.	Addl. Chief Secretary (H&FW) Department of Health & Family Welfare, Government of Kerala, Room No- 656, South Block, 6th Floor Government Secretariat Building, Thiruvananthapuram-695001, Kerala
19.	Special Chief Secretary (Medical H&FW) & Mission Director (NHM) incharge Department of Medical Health & Family Welfare Government of Andhra Pradesh, 5th Block Ground Floor Room No. 157, AP Secretariate Velagapudi Amaravathi -522503 -AP	26.	Principal Secretary, (Public H&FW) Department of Health & Family Welfare Government of Maharashtra, 10th Floor, B Wing GT Hospital Complex Building Mumbai - 400001, Maharashtra
20.	Principal Secretary (Medical H&FW) Department of Medical Health & Family Welfare Government of Telangana, Room No. 315, D- Block Telangana Secretariat, Hyderabad-500022	27.	Addl. Chief Secretary (H&FW), Department of Health & Family Welfare Government of Punjab, R. No. 314, 3th Floor, Mini Secretariat Punjab, Sector 9, Chandigarh, Punjab- 160009
21.	Secretary (H&FW), Department of Health & Family Welfare Government of Goa, Ministrial Block CM Office Secretariat, Porvorim, Goa - 403521	28.	Secretary (H&FW) Department of Health & Family Welfare Government of Tamilnadu, 4th Floor, Fort St. George,
22.	Commissioner & Principal Secretary (Public H&FW) Department of Health & Family		

List of Health Department

	Secretariat, Chennai - 600009, Tamil Nadu
29.	Addl. Chief Secretary (H&FW), Department of Health & Family Welfare Government of West Bengal, Swasthya Bhawan, 4th Floor, 'B' Wing, GN- 29, Sector- V, Bidhan Nagar, Kolkata - 700091, West Bengal.
30.	Principal Secretary (H&FW), Department of Health & Family Welfare, Government of Andaman & Nicobar Island Andaman & Nicobar Administration, Secretariat, Port Blair- 744101 Andaman & Nicobar Island
31.	Principal Secretary (H&FW) Department of Health & Family Welfare, Government of Chandigarh UT Secretariat, Deluxe Building, Sector-9, Chandigarh- 160017
32.	Secretary (H&FW) Department of Health & Family Welfare Government of Daman & Diu Dadar & Nagar Haveli Secretariat UT Daman & Diu Dadar & Nagar Haveli Silvassa - 396230,
33.	Secretary (H&FW), Department of Health & Family Welfare, Government of NCT of Delhi, Room No. A-907, A Wing, 9th Level, Delhi Secretariat, I.P. Estate, New Delhi - 110002
34.	Secretary (H&FW), Department of Health & Family Welfare Government of Lakshadweep, UT of Lakshadweep, Kavaratti - 682555, Lakshadweep
35.	Secretary (H&FW) Department of Health & Family Welfare Government of Puducherry, Chief Secretariat, Government of Puducherry

Puducherry - 605 001

**Guidelines for Handling, Treatment, and Disposal of Waste Generated during
Treatment/Diagnosis/ Quarantine of COVID-19 Patients**

March, 2020



Central Pollution Control Board
(Ministry of Environment, Forest & Climate Change)
Parivesh Bhawan, East Arjun Nagar
Delhi – 110032

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Guidelines for Handling, Treatment, and Disposal of Waste Generated during Treatment/Diagnosis/ Quarantine of COVID-19 Patients

In order to deal with COVID-19 pandemic, State and Central Governments have initiated various steps, which include setting up of quarantine centers/camps, Isolation wards, sample collection centers and laboratories.

Following specific guidelines for management of waste generated during diagnostics and treatment of COVID-19 suspected / confirmed patients, are required to be followed by all the stakeholders including isolation wards, quarantine centers, sample collection centers, laboratories, ULBs and common biomedical waste treatment and disposal facilities, in addition to existing practices under BMW Management Rules, 2016.

These guidelines are based on current knowledge on COVID-19 and existing practices in management of infectious waste generated in hospitals while treating viral and other contagious diseases like HIV, H1N1, etc. These guidelines will be updated if need arises.

Guidelines brought out by WHO, MoH&FW, ICMR and other concerned agencies from time to time may also be referred.

Guidelines for handling, treatment and disposal of COVID-19 waste at Healthcare Facilities, Quarantine Camps/Home-care, Sample Collection Centers, Laboratories, SPCBs/PCCs, ULBs and CBWTFs :

(a) COVID-19 Isolation wards:

Healthcare Facilities having isolation wards for COVID-19 patients need to follow these steps to ensure safe handling and disposal of biomedical waste generated during treatment;

- Keep separate color coded bins/bags/containers in wards and maintain proper segregation of waste as per BMWM Rules, 2016 as amended and CPCB guidelines for implementation of BMW Management Rules.
- As precaution double layered bags (using 2 bags) should be used for collection of waste from COVID-19 isolation wards so as to ensure adequate strength and no-leaks;
- Collect and store biomedical waste separately prior to handing over the same CBWTF. Use a dedicated collection bin labelled as "COVID-19" to store COVID-19 waste and keep separately in temporary storage room prior to handing over to authorized staff of CBWTF. Biomedical waste collected in such isolation wards can also be lifted directly from ward into CBWTF collection van.
- In addition to mandatory labelling, bags/containers used for collecting biomedical waste from COVID-19 wards, should be labelled as "COVID-19 Waste". This marking would enable CBWTFs to identify the waste easily for priority treatment and disposal immediately upon the receipt.
- General waste not having contamination should be disposed as solid waste as per SWM Rules, 2016;
- Maintain separate record of waste generated from COVID-19 isolation wards

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**Guidelines for Handling, Treatment, and Disposal of Waste Generated during
Treatment/Diagnosis/ Quarantine of COVID-19 Patients**

- Use dedicated trolleys and collection bins in COVID-19 isolation wards. A label "COVID-19 Waste" to be pasted on these items also.
- The (inner and outer) surface of containers/bins/trolleys used for storage of COVID-19 waste should be disinfected with 1% sodium hypochlorite solution.
- Report opening or operation of COVID-19 ward to SPCBs
- Depute dedicated sanitation workers separately for BMW and general solid waste so that waste can be collected and transferred timely to temporary waste storage area.

(b) Sample Collection Centers and Laboratories for COVID-19 suspected patients

Report opening or operation of COVID-19 sample collection centers and laboratories to concerned SPCB. Guidelines given at section (a) for isolation wards should be applied suitably in in case of test centers and laboratories also.

(c) Quarantine Camps/Home Care for COVID-19 suspected patients

Less quantity of biomedical waste is expected from quarantine centers. However, quarantine camps/centers/home-care for suspected COVID-19 cases need to follow these steps to ensure safe handling and disposal of waste;

- Treat the routine waste generated from quarantine centers or camps as general solid waste and the same need to be disposed as per SWM Rules, 2016. However, biomedical waste if any generated from quarantine centers/camps should be collected separately in yellow coloured bags and bins.
- Quarantine camps/centers shall inform CBWTF operator as and when the waste is generated so that waste can be collected for treatment and disposal at CBWTFs.
- In case of home-care for suspected patients, biomedical waste should be collected separately in yellow bags and the same shall be handed over to authorized waste collectors engaged by local bodies. ULB should engage CBWTFs to pick-up such waste either directly from such quarantined houses or from identified collection points.

(d) Duties of Common Biomedical Waste Treatment Facility (CBWTF):

- Report to SPCBs/PCCs about receiving of waste from COVID-19 isolation wards / Quarantine Camps / Quarantined homes / COVID-19 Testing Centers;
- Operator of CBWTF shall ensure regular sanitization of workers involved in handling and collection of biomedical waste;
- Workers shall be provided with adequate PPEs including three layer masks, splash proof aprons/gowns, nitrile gloves, gum boots and safety goggles;
- Use dedicated vehicle to collect COVID-19 ward waste. It is not necessary to place separate label on such vehicles;
- Vehicle should be sanitized with sodium hypochlorite or any appropriate chemical disinfectant after every trip.

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**Guidelines for Handling, Treatment, and Disposal of Waste Generated during
Treatment/Diagnosis/ Quarantine of COVID-19 Patients**

- COVID-19 waste should be disposed-off immediately upon receipt at facility.
- In case it is required to treat and dispose more quantity of biomedical waste generated from COVID-19 treatment, CBWTF may operate their facilities for extra hours, by giving information to SPCBs/PCCs.
- Operator of CBWTF shall maintain separate record for collection, treatment and disposal of COVID-19 waste.
- Do not allow any worker showing symptoms of illness to work at the facility. May provide adequate leave to such workers and by protecting their salary.

(e) Duties of SPCBs/PCCs

- Shall maintain records of COVID-19 treatment wards / quarantine centers / quarantines homes in respective States.
- Ensure proper collection and disposal of biomedical waste as per BMW Rules, 2016 and SoPS given in this guidance document;
- Allow CBWTFs to operate for extra hours as per requirement;
- May not insist on authorisation of quarantine camps as such facilities does not qualify as health facilities. However, may allow CBWTFs to collect biomedical waste as and when required;

