

**Activities taken up by SPCB-Sikkim during COVID-19 pandemic  
(April 2020 to August 2021)**

| Sl. No. | Date       | Specific Response action taken  |
|---------|------------|---|
| 1.      | 02-04-2020 | Intimation to Health Department, Urban Development Department and Central Referral Hospital (CRH), Manipal with respect to COVID19-related Bio-medical waste management guidelines.   |
| 2.      | 10-04-2020 | As per the direction of CPCB vide letter no. RDNE/384/NWMP- Genl/2020-21/10 dated 10.04.2020, river water samples from three stations were collected for further analysis.  |
| 3.      | 20-04-2020 | Report on ambient air monitoring at eight stations to check the impact of lockdown on ambient air quality.  |
| 4.      | 21-04-2020 | Hon'ble NGT order dated 21/04/2020 in the matter of O.A. No. 72/2020 - Scientific Disposal of bio medical waste arising out of COVID-19 treatment- Compliance of Bio Medical Waste Rules, 2016.<br>Intimation of Revised guidelines (Revision 2) to Health Department, STNM Hospital, Socheygang, Animal Husbandry & Veterinary Services Department, CRH, Tadong, Urban Development Department and Urban Local Bodies |
| 5.      | 23-04-2020 | Notice for extension of validity of Consent and also authorization for handling of hazardous wastes to pharmaceutical units in the State.   |
| 6.      | 02-05-2020 | Intimation to Health Department of format for submission of COVID-19 related data on bio medical waste.   |
|         | 03-05-2020 | Impact of lockdown on air quality of Sikkim and status of bio medical waste in relation to COVID-19 & Press Release on Air Quality Index; Monitoring of river water and COVID-19 related bio medical waste Management.  |
| 7.      | 04-05-2020 | Meeting with Municipal Commissioner (GMC) and Municipal Executive Officers regarding waste collection from quarantine centres as per revised guidelines for COVID-19 bio medical waste dated 18 <sup>th</sup> April 2020.   |
| 8.      | 05-05-2020 | Issuance of guidelines for handling, treatment and disposal of waste generated during treatment/diagnosis/quarantine of COVID-19 patients to all four District Magistrates in the State .   |
|         |            | Identification and authorization of STNM Multi-Specialty hospital Socheygang Gangtok, CRH-Tadong and four District Hospitals for utilization of their captive facilities for treatment and disposal of COVID-19 and other bio medical waste in absence of Common Bio-Medical Waste Treatment Facility (CBWTF) in the state.   |
|         |            | Issuance of guidelines for handling, treatment and disposal of waste generated during treatment/ diagnosis /quarantine of COVID-19 patients to DG-cum-Secretary, Health Deptt.  |
|         |            | Issuance of guidelines for handling, treatment and disposal of waste generated during treatment/diagnosis /quarantine of COVID-19 patients to the Secretary, Rural Development Deptt.   |
| 9.      | 06-05-2020 | Video Conference on BIO MEDICAL WASTE mobile App.   |
|         |            | Meeting with GMC and Health Department on duties and responsibilities of ULBs, local authorities and Health Department with respect to bio medical waste management. Nodal Officers ( SPCB-Sikkim) for each district appointed.   |
| 10.     |            | Specific Guidelines issued to all Officers-in-charge of quarantine centers for COVID-19 related bio medical waste collection and disposal along with a format of daily report on waste generation and standards for deep burial.  |
| 11.     | 07-05-2020 | Training of GMC waste handlers on use of PPEs by Health Department in co-ordination with SPCB-Sikkim and GMC.   |
| 12.     | 08-05-2020 | Inspection has been conducted by Chairman, Member Secretary and other officials to all the Districts.   |
| 13.     | 18-05-2020 | Installation of contact less hand sanitizer machine   |

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|         |                                | Designated Nodal Officer for covid-19 mobile app regular updating.   |
| 14.     | 24-05-2020                     | Handing over of 30 sets of PPEs , hand sanitizers and 15set of hand gloves to Supervisor, GMC.   |
| 15.     | 26-05-2020                     | Video Conference with Chairman, CPCB and other states w.r.t. management of COVID-19 and other bio medical waste wherein Chairman SPCB Sikkim presented the status of the State.  |
| 16.     | 27-05-2020                     | Meeting with representatives from Health Department, GMC, CRH, Tadong  |
|         | 11-06-2020                     | Interaction of Chairman and Member Secretary with the media personal about the management of COVID-29 related bio medical waste management   |
|         | 21-07-2020                     | Guidelines for Handling Treatment and Disposal of Waste generated during Treatment/ Diagnosis/ Quarantine of COVID-19 patients (Revision-V)  |
| 17.     | 30-07-2020                     | Supreme Court order writ petition(s) (Civil) No. 13029/1985 dated 30/07/2020   |
| 18.     | 01-08-2020                     | Meeting chaired by Shri Karma Loday Bhutia, Hon'ble Minister, Forest and Environment Department with representatives from various Department.  |
| 19.     | 11/08/2020                     | Vide letter no. SPCB/681 dated 11/08/2020 sent to Health and Family Welfare Department permission has been granted to construct deep burial pit at SICUN, Assam Lingzey.   |
| 20.     | 01/09/2020                     | Inspection was conducted by team led by SPCB-Sikkim comprising other departments for identification of site for setting up of Deep Burial pit for disposal of COVID-19 waste (bio medical waste) and the same has been circulated to NHPC, Teesta Stage-IV, Balutar vide letter no.SPCB/983 dated 01/09/2020 & GMC , Health Department, Singtam and Rangpo Nagar Panchayat vide letter no. SPCB/984 to 994 dated 01/09/2020.   |
| 21.     | 04-09-2020                     | Meeting with representatives from Health Department, GMC, UDD  |
|         | 09-09-2020                     | Posting of Pictorial Guide on Covid bio medical waste management on SPCB website on 09-09-20   |
| 22.     | 24/09/2020                     | Vide letter no. 1023/SPCB/1149 to 1150 reminder was sent to Health and Family Welfare Department regarding follow-up action on Hon'ble NGT order dated 20.07.2020 in the matter of O.A. No. 72 of 2020   |
| 23.     | 8/10/2020                      | Letter no. 1023/SPCB/1226 to 1230 sent to Health and Family Welfare Department regarding registration of Himalayan Pharmacy Boys hostel and SICUN Centre in the covid-19 app which was not being registered till date.   |
| 24.     | 12/10/2020<br>to<br>16/10/2020 | In compliance to the CPCB letter vide no. B- 31011/BIO MEDICAL WASTE (42.59)/ 2020/WMD-I dated 17/09/2021, the Board conducted inspection for verification of captive treatment facilities from 12 Oct. to 16 Oct. in all the districts and in the authorized Health Care Facilities (HCFs)  |
| 25.     | 21/11/2020<br>&<br>23/11/2020  | As various non-compliances were observed during these visits, hence the Board issued show cause notice to the in-charge of Himalayan Pharmacy Boys hostel vide show cause notice no. SPCB/1411 dated 21/11/2020, and SICB, Karfector vide show cause notice no. SPCB/1412 dated 23/11/2020, and Direction under Section 5 of the Environment Protection Act 1986 to the Health and Family Welfare Department addressed to Principal Secretary vide direction no. SPCB/1413 dated 23/11/2020. |
| 26.     | 24/11/2020                     | Vide letter no. 1023/SPCB/1425 to 1426 dated 24/11/2020 compliance status of HCFs dedicated to isolation of COVID-19 patients was sent to CPCB regarding   |
| 27.     | 14-12-2020<br>(I)              | Letter was sent to UDD & ULBs vide letter no. 1023/SPCB/1515-1523 dated 14-12-2020 regarding follow-up action on Hon'ble NGT order dated 20.07.2020 in the matter of O.A. No. 72 of 2020   |
|         | (II)                           | Reminder ref. letter no.1023/SPCB/1149 to 1150 was sent to Health and Family Welfare Department vide letter no. 1023/SPCB/1512-1514 dated 14-12-2020 regarding follow-up action on Hon'ble NGT order dated 20.07.2020 in the matter of O.A. No. 72 of 2020   |
| 28.     | 22/12/2020                     | Vide letter no. 1023/SPCB/1564 & 1565 dated 22/12/2020 report has been submitted to CPCB on follow up action in compliance of order of the Hon'ble NGT order dated 20.07.2020 in the matter of O.A. No. 72 of 2020 regarding COVID-19 bio medical waste management.  |

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| 29.     | 06-01-2021                     | Reply of direction vide no. SPCB/1413 dated 23/11/2020 regarding the same was received from Health Department vide letter no. 87/H &FW Dept dated 06/01/2021.  |
| 30.     | 11/01/2021                     | Letter no. 1023/SPCB/1587 dated 11/01/2021 sent to Office of the Chief Secretary, Government of Sikkim informing Government that the Board has already submitted report on follow up action in compliance with the order of the Hon'ble NGT order dated 20.07.2020 in the matter of O.A. No. 72 of 2020 regarding COVID-19 bio medical waste to CPCB.        |
| 31.     | 12/01/2021                     | Reply received from Namchi Municipal Corporation vide letter no. 138/NMC/11 dated 12/01/2021 against vide letter no. 1023/SPCB/1515-1523 dated 14-12-2020 to UDD & ULBs  |
| 32.     | 13/01/2021                     | Vide letter no. nil dated 13/01/2021 received from Office of the District Collector, Namchi South Sikkim regarding reply of Direction issued by the Board vide letter no.SPCB/1413 dated 23/11/2020  |
| 33.     | 15-02-2021                     | The Board has sent letter vide no. SPCB/1725 to 1727 dated 15/2/2021 for giving two weeks time for implementation of the Bio Medical Waste Management Rules, 2016.   |
| 34.     | 04-03-2021<br>(I)              | The letter vide no. 1835 to 1838 dated 4.03.2021 with segregation of duties sent to <b>Health and Family Welfare Department</b> regarding scientific disposal of bio medical waste arising out of Covid-19 treatment-compliance of Bio Medical Waste Management Rules, 2016 in the matter of O.A. No. 72/2020 dated 18.01.2021.                              |
|         | (II)                           | Vide letter no.1839 & 1840 dated 04.03.2021 same matter was sent to <b>PHE Department</b>  |
|         | (III)                          | vide letter no.1841 to 1849 dated 04/03/2021 same matter was sent to <b>UDD and ULBs</b>   |
| 35.     | 18/03/2021<br>to<br>24/03/2021 | Training on bio medical waste management given to Doctors, Nurses and Waste Handlers of all districts by Health Department in coordination with SPCB-Sikkim and CPCB, Regional Directorate, Shillong.  |
| 36.     | 22.04.2021<br>(I)              | Reminder-I letter sent regarding segregation of duties vide letter no. 1023/SPCB/113 & 114 & 126 & 127 dated 22.04.2021 to Health and Family Welfare Department and also regarding scientific disposal of bio medical waste arising out of Covid-19 treatment -- compliance of BMW Management Rules, 2016 in the matter of O.A. No.72/2020 dated 18.01.2021. |
|         | (II)                           | Vide letter no. 1023/SPCB/115 to 123 dated 22/04/2021 similar reminders sent to UDD and ULBs   |
|         | (III)                          | Vide letter no.1023/SPCB/124 to 125 dated 22/04/2021 similar reminders were sent to Public Health Engineering Department   |
| 37.     | 24/05/2021<br>(I)              | Notice for extension of validity of Consent and also authorization for handling of Hazardous wastes.   |
|         | (II)                           | The letters vide no. 980/SPCB/155 (A to D) dated 24/05/2021 has been sent to Department of Health and Family Welfare for registration of isolation centers on COVID19 BMW App.   |
|         | (III)                          | The letter vide no. 980/SPCB/155 (E) and dated 24/05/2021 has been sent to CRH Manipal for registration of isolation centers in COVID19 BMW App.   |
| 38.     | 25.06.2021                     | Intimation letter vide no. 1079/SPCB/349 to 353 dated 25/06/2021 to the District Magistrates (East/West/North/South) regarding NGT order date 24/05/2021 passed in O.A. No. 108/2021 H.C. Arora Versus Union of India & Ors. for proper cremation of dead bodies.  |
| 39.     | 28/06/2021<br>(I)              | Pictorial guide prepared by CPCB has been translated in vernacular languages and distributed to the Health Deptt. vide letter no. SPCB/375 & 379   |
|         | (II)                           | Pictorial guide prepared by CPCB has been translated in vernacular languages and distributed Vide letter no. SPCB/381 (a) dated 28/06/2021 to UDD, ULBs  |
|         | (III)                          | Pictorial guide prepared by CPCB has been translated in vernacular languages and distributed Vide letter no. 376 & 377 dated 28/06/2021 to AH & Veterinary Services Dept.  |
|         | (IV)                           | Vide letter no. SPCB/380 dated 28/06/2021 the same sent to CRH Manipal for awareness.  |
| 40.     | 01.07.2021                     | The <b>reminder II</b> letter & email with segregation of duties vide letter   |

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|         | (I)                           | no.1023/SPCB/449 to 452 dated 01/07/2021 to Health and Family Welfare Department regarding scientific Disposal of BMW arising out of Covid-19 treatment -- compliance of BMW Management Rules, 2016 in the matter of O.A. No. 72/2020 dated 18.01.2021  |
|         | (II)                          | Vide letter no.1023/SPCB/449 to 461dated 01/07/2021 same to UDD & ULBs  |
|         | (III)                         | Vide letter no.1023/SPCB/462 & 463 dated 01.07.2021to same to PHE Department  |
|         | (IV)                          | The letter & email with segregation of duties vide letter no.1023/SPCB/464 dated 01.07.2021to CRH Manipal, 5 <sup>th</sup> Mile Tadong regarding scientific Disposal of BMW arising out of Covid-19 treatment-compliance of BMW Management Rules, 2016 in the matter of O.A. No. 72/2020 dated 18.01.2021 |
| 41.     | 08/07/2021                    | Letter no. 980/SPCB/548 dated 8/7/2021 has been sent to CPCB regarding Covid waste in compliance to BMW Management Rules, 2016.   |
| 42.     | 15/07/2021                    | Letter no. SPCB/598 dated 15/07/2021 has been sent to CPCB regarding Action Taken Report on close monitoring of covid-19 Bio medical waste management in the State.   |
| 43.     | 16/07/2021<br>-<br>28/07/2021 | Inspection of HCFs by SPCB officers to assess status of compliance to Bio Medical Waste Management Rules, 2016  |
| 44.     | 03/08/2021                    | Show cause notice issued to Health and Family Welfare Department vide letter no.223/SPCB/959 dated 03/08/2021 regarding non compliances.<br>Show cause notice issued to CRH Manipal vide letter no. 223/SPCB/960 dated 03/08/2021 regarding non compliances.  |
| 45.     | 21st June 2020 to July 2021.  | The office of the State Pollution Control Board-Sikkim is reporting data pertaining to COVID-19 BMW generation on daily basis through COVID-19BMW tracking App.   |