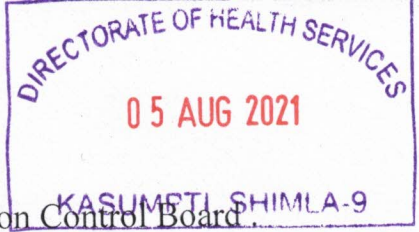


No. HFW-H(RKS)(Bio(BWM)2019--
Health & Family Welfare Department.
Himachal Pradesh .



To

1. The Member Secretary, H.P State Pollution Control Board.
2. The Director, Medical Education & Research Himachal Pradesh.
3. The Director, Health Safety & Regulation Himachal Pradesh.
4. The Director, Ayurveda Department Himachal Pradesh.
5. The Director, Animal Husbandry Himachal Pradesh.
6. The Commissiner MC Shimla Himachal Pradesh.
7. The Director Urban Development, Himachal Pradesh
8. The Director, Dental Health Services ,Himachal Pradesh.
9. Dr. Vivek Sahajpal , Assistant Director , State Forensic Science Laboratory
10. The Principal Scientific Officer Deptt.of Environment S&T .H.P
11. President ,IMA-H.P, (Sr. M.O Civil Hospital Palampur Distt. Kangra) .
12. Sh.Sukhdev Singh Masand , VPO Dhoran , Palampur Distt. Kangra.H.P
13. Sh. Pawan Thakur Vill. Duguari P.O Gaggal, District Kangra.
14. Sh. Het Ram Thakur M/S Enviro Engineers .

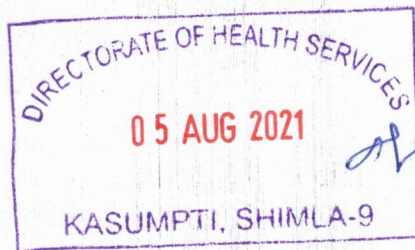
Subject: Regarding Proceeding of 4th State Level Advisory committee Meeting on Bio -Medical Waste Management .

Sir,

Please find enclosed herewith the proceeding of the 4th State level Advisory committee for the implementation of (Bio Medical Waste Handling and Management) Rules 2016 held on 27-07-2021 Tuesday at 4: 30 PM in the (SHFWTC) at Parimahal under the Chairmanship of the Secretary Health to the Govt of H.P .

This is for your kind information please

Yours faithfully.



Director Health Services
Himachal Pradesh .

Dated : the, Shimla-9

Copy to :-

1. The Secretary (Health) Govt of H.P for information Please.
2. The Principal Parimahal Himachal Pradesh for information .

Director Health Services
Himachal Pradesh

Proceedings of the 4th Meeting of the State Advisory Committee under BMW Rules
2016 amended 2020

Minutes of the meeting of the State Advisory Committee under Bio-Medical Waste (Management) Rules 2016 amended 2020 held under the chairmanship of Sh. Amitabh Awasthi, Secretary (Health), Government of Himachal Pradesh, on 27th July 2021 at 03:00 PM at State Training Institute, Health and Family Welfare Parimahal, Shimla-2.

The following officers/officials attended the meeting:

1. Dr. BB Katoch Director Health Services, H.P.
2. Dr Anita Mahajan, Jt Director Dept H&FW
3. Dr Surinder Sodhi, Principal IGMC Shimla
4. Dr. Manoj Chauhan, Pr. Scientific Officer, Pollution Control Board, H.P.
5. Dr Harsharan Kaur, Principal SHFWTC, Parimahal, Shimla, Himachal Pradesh.
6. Dr. Sunite A Ganju, State Nodal Officer BWM O/o DHS and Associate Professor, Microbiology, SLBS Govt Medical College, Nerchowk, Mandi
7. Mr Vikram Sehajpal, Asst Director, Directorate of Forensic Services, Junga
8. Dr Archana Soni, Dy DHS, Dept of H&FW
9. Dr Suresh Jaswal, Addl Director, Deptt. of Ayush.
10. Dr Shomin Dhiman, IGMC Shimla
11. Dr. DP Singh, Project Coordinator, M.C.Shimla.
12. Dr Kamaljeet Singh, Directorate of Dental Health Services.
13. Dr Munish Kumar Batta, Asst. Director, Animal Husbandry, H.P
14. Dr. Anupama Upadhyay, OSD, O/o DHSR Shimla.
15. Shri Rajendra Chauhan, Project Officer, Urban Development.
16. Mr Narender Sharma, Dy controller, DME, Shimla.
17. Ms Namrata Sharma, Human Habitat Officer, Deptt of Science and Technology.
18. Dr Amithab Sharma, MO Directorate of Dental Health Services
19. Shri HR Thakur,(CEO) Enviro Engineers(CBMWTF)Una.
20. Shri Sandeep, Suraksha Biosanitizer, Dugiara, Kangra
21. Shri Kishore Thakur,(General Manager) Enviro Engineers(CBMWTF) Shimla
22. Mr Joginder Jangta, Supdt Med III, H&FW O/oDHS

With the kind permission of the Chair, the meeting began with a welcome note by the Dr Harsharan Kaur, Principal SHFWTC, Parimahal. Dr Sunite A Ganju, State Nodal officer informed, the house that the State Government has re-notified the State Advisory Committee to oversee the implementation of the Bio-Medical Waste (Management) Rules, 2016 dated 04/02/2020 and the implementation of BMWM was transferred from DHSR to DHS HP and DHS declared as Head of Department under Major Head 221001-110-07 instead of DHSR vide letter no. Health-C21/2019-Loose dated 29/01/2020

Proceedings of the 4th Meeting of the State Advisory Committee under BMW Rules 2016 amended 2020

This is the fourth meeting of the State Level BMWM Committee and held as per the rules of BMW (Management) Rules 2016. The last meeting State level Meeting of Biomedical Waste management was held on 15/01/2021. In this fourth meeting the agenda items of the third meeting were reconfirmed and the new agenda items were drawn from the basis of inputs given by the various stake holders and district monitoring committee BMWM agenda, department of Health.

The Chair, Secretary (Health) stressed upon the need of effective implementation of the Bio Medical Waste Rules 2016 in the State of Himachal Pradesh and informed that the Hon'ble National Green Tribunal is closely monitoring the same besides being a critical health issue and all the timelines should be met as given in the action plan submitted to the HPPCB. The Chair also directed that all necessary steps should be taken proactively in view of the COVID -19 pandemic. All unauthorized health care facilities should resubmit the applications after removal of objections to HPPCB for authorization.

Dr. Sunite A Ganju, Consultant cum State Nodal Officer Biomedical Waste Management O/o DHS, & Associate professor, Department of Microbiology informed the house that Himachal Pradesh ranked as top performing State in the country. The CPCB had identified 12 Key Performance Indicators to assess States with respect to effectiveness in monitoring, ensuring compliance and implementation of the Biomedical Waste Management Rules, 2016 in which Himachal Pradesh shares the top rank with a total score of 21 out of 24 based on these 12 KPI along with Chandigarh, Delhi, Puducherry and West Bengal. The report is submitted by the CPCB before the Hon'ble National Green Tribunal.

The State nodal officer presented the updated status of implementation of the Biomedical Waste Management in the state of Himachal Pradesh and progress done by the Department of Health and Family under Bio Medical Waste through a presentation. A total of 2917 government health care institutions have been inventoried State Pollution Control Board out of which a total of 2274 (78.0%) HCFs have been authorized. It was also informed to the house that the status of authorization is higher than the national average.

All the Agenda items were discussed one by one and following decisions were taken.

1. Agenda item 1: Status of authorizations of Allopathic Health care facilities

The Chair reviewed the category wise authorization status with respect to applications received, authorization granted, cases under process and cases rejected. The Chair was apprised by Dr. Sunite A Ganju, that strict directions have been issued to all CMO's/MS to resubmit applications for authorizations, rejected by the HP pollution board immediately after removal of objections raised by HP pollution control board. The Chair also directed that all the CMOs should address the concerns for the cases that have been rejected and resubmit to the respective officers of the Pollution Control Board (PCB) for authorizations. The HPPCB was also requested to share the list of unauthorized institutions district wise so that the process could be expedited. Further the low performing districts with respect to authorizations should act proactively and a deadline set for authorizations. The entire inventory should once again be tallied with the respective regional heads so that there is no mismatch. A certificate may be provided that permission will be taken from the PCB before any nonfunctional HCF is made operational and temporarily removed from the inventory of HCF. The chair was informed that all CMOs and MSs were directed to maintain a meticulous record and file Annual Reports of BMW on the due date, verified and signed by BMO's/CMO's/MSs before submission so that there is no mismatch with categorization and compilation of the Biomedical Waste generated waste. The final annual report should be compiled at the district level and a copy sent to the O/o DHS for analysis.

(Action by: CMOs, Sr MSs, Sr Scientific Officer Regional Laboratories PCB)

2. Agenda item 2: Status of BMWM in Hard and tribal Districts:-

Dr. Sunite A Ganju apprised the Chair in detail about the Status update of captive treatment disposal (deep burial) being adopted in the Allopathic Health Care Facilities of District Kinnaur and Lahaul & Spiti as there is no access of any Common Bio Medical Waste Treatment Facility (CBMWTF) Operator to these Districts and not many HCF in these places have been authorized especially in Lahaul Spiti. The deep burial pits not in accordance to the norms laid down by the BMW (management) Rules 2016, amended 2020 should be reconstructed and new pits at places where there are no pits be constructed. A contract is to be made with authorized plastic waste recyclers for lifting of red category waste. The red category waste can be given to the authorized recyclers (list displayed on the website HPPCB) and the contract agreement can be signed on call basis. This modality can be used for HCFs

where CBMWTFs does not exist and the waste is disposed of by captive methods. These contracts should be done immediately and submit applications for authorization to PCB.

(Action by: All CMOs, CBMWTFs)

3. Agenda item 3: Transportation and disposal of charges by CBMWTF.

Mr Manoj Chauhan Pr. Scientific Officer, Pollution Control Board, H.P. informed that a series of meetings were held with all stake holders for bringing uniformity in transportation and disposal of BMW and the proposal has been sent to the Government for approval. The Chairman directed that the uniformity in transport and disposal charges is important and may be again taken up again with the Government for approval. The chair was informed that disposal and transportation charges were fixed by the Govt. for COVID waste Notified by Govt., vide letter no HFW-A-A(3)2/2020 dated 26/9/2020 (@Rs 43 per kg for disposal and 24 per km for transportation to be paid through COVID fund. No transport charges will be taken from the Medical Colleges in the State for transportation of COVID -19 waste.

(Action by: HP Pollution Control Board, DHS)

4. Agenda item 4: Status of Liquid waste disinfection treatment system and Sewerage Treatment

Plant (STPs). The Chair was informed that Liquid waste disinfection treatment system units have been positioned and functional at HCFs as reported by the CMOs. Similarly the STPs are also being installed and completion is expected by the end December this year 2021. Due to the lock down and the second wave of COVID -19 in country the installation and commissioning process of STPs got delayed, however the process is being expedited. The STPs in the Kangra district followed by District Mandi will be commissioned by October. The request to extend the timeline for commissioning of the STP was already sent to the HPPCB. The Chair directed to expedite the process of commissioning of STPs.

(Action by: All CMOs, Sr MSs)

5. Agenda item 5.

- i) **Compliance Under hon'ble NGT order no: OA No 138 and 139 Stench grips Mansa river and 673/2018, OA no 606/2018.)** The chair was informed that a health study and camps were being held in compliance to the Hon'ble NGT orders. Study pattern of water air borne diseases

and to understand its epidemiological relationship to environmental pollution factors in industrial areas of Himachal Pradesh. (Under hon'ble NGT order no: OA No 138 and 139 Stench grips Mansa River and 673/2018, OA no 606/2018). Due to COVID 19 the health camps had been deferred since March 2020, but now the concerned CMO has been directed to hold the camps taking all precautions and following the COVID appropriate behaviour.

(Action by: CMO Solan)

ii) **Compliance Status of Hon'ble NGT Order (72/2020) Dated 23-04-2020:** The Chair and house was informed that in '*Biomedical waste facilities, a red flag in coronavirus fight*', by Apurva Vishwanath and Karishma Mehrotra the Hon'ble NGT had passed the orders on dated 23-04-2020, 20-07-2020. The compliance and action taken report with regards to these orders were presented. The hon'ble NGT had further reassessed the situation and the disposed OA 72/2020 on 18-01-2021.

6. **Disposal of Viscera from Forensic laboratories in the state:** The house was apprised that the forensic laboratory comes under the ambit of BMW rules 2016, and should be authorized by HPPCB. The forensic laboratories should apply for authorization being an occupier and enter an agreement with their CBMWTF and monitor scientific disposal of the viscera by the CBMWTFs. The viscera are to be weighed and the bills should be verified and stamped by the officer in charge at the Forensic laboratories and sent to the concerned CMO/BMO for reimbursement. All Log books according to norms of BMW (management) rules should be maintained.

(Action by: Directorate of Forensic services, CBMTFs operators)

7. **Agenda item 6: Agreement with CBMTF operators:** The chair directed that the Biomedical waste facility operators should enter into an agreement immediately "on call basis" agreements with all the remaining HCFs which are in far flung areas and the CBMWTFs should develop a route map and a timetable to lift the BMW from these HCFs. They should also enter into an agreement with the state and regional forensic laboratories. The action taken report should be submitted to the DHS and

HPPCB at the earliest so that applications will be submitted to the HPPCB by the concerned HCFs for authorization.

(Action by: All CMOs, CBMWTFs operators)

- 8. Agenda item 7: Monitoring of CBMTF operators:** The chair directed that the three CBMWTF operators; Enviro Engineers (two incinerators) and Suraksha Bio Sanitizer should be closely monitored as not only it is a risk hazard but also mandated by the BMW Management rules 2016. The Chair desired that Pollution Control Board must ensure that the CBMWTF operators in the State provide all personal protective gears i.e gloves, masks etc to their the staff. With the COVID situation utmost care should be taken by the operators to protect the staff employed by the CBMWTF operators. A monitoring mechanism may be developed by the CMOs so that the site visit of the CBMWTF is carried out at least quarterly with the report sent to the DHS/HPPCB. The CMOs are also directed to check any coverage area gaps in BMW collection enroute transportation of BMW by the CBMWTF and non-collection of BMW within 48 hours as mandated in the BMW Management rules, 2016, amended 2020. Any such violation by the CBMWTF should be brought to the notice of the DHS as well as HP PCB. Utmost care at all active immunization session sites (Covid/routine) should be undertaken and the list shared with CBMWTF for proper transportation and disposal of waste.

Mr Manoj Chauhan, Pr. Scientific Officer, Pollution Control Board, H.P apprised the committee members that the CBMWTF at Dugiari, Kangra conforms to all the operator norms and is being closely monitored.

(Action by: CMOs/ Sr.MS, Regional Pollution Control Board officers, CBMWTF operators)

- 9. Agenda item 8: Training on BMWM at state level.**

The Chair approved that the trainings may be started at the state level, and directed the Principal SHFWTC, PariMahal to ensure regular trainings on BMWM are held with due precautions as it has been desired by all committee members that for BMWM trainings are important for bringing about attitudinal change and orientation with the changing guidelines. The house was informed that Health Department has notified the Bio Medical Waste Management Committees in all the Districts and regular meetings as well as trainings are being held. During the prevailing COVID-19 pandemic several webinars on

BMWM, basic infection control practices were held. Updated guidelines on BMW (management) rules were sent to all CMOs and disposal of immunization waste was held on ECHO platform. A 2 –day training schedule will be made to cover the target groups and trainings carried out at the SHFWTC, PariMahal.

(Action by: SNO BMWM, Principal, SHFWTC, Parimahal)

10. Agenda item 9: Instructions for new HCFs

The Chairman directed that all construction plans for new buildings should incorporate connections for liquid waste, ETP and STP /or connections to the Municipal sewerage system so that the buildings are built in accordance to the authorization guidelines

(Action by: CMOs/ Sr.MS)

11. Occupational Safety: The Chair gave instructions that all hospitals should be Mercury Free and utmost care should be taken for Environmentally Sound Management of Mercury Waste Generated from the Health Care Facilities. All HCFs should use mercury free thermometers and sphygmomanometers.

(Action by: CMOs/ Sr.MSs)

12. Requirement of a BWM cell for management, and mobility support for SNO (BMWM). The chair agreed and directed the DHS to provide a data entry operator and mobility support for the SNO as she is holding an additional charge at the DHS office.

(Action by: DHS)

13. Budget for DME for BMWM: The Principal IGMC requested for a dedicated budget for management of BMW management. The Chair directed the DME to send a detailed budget requirement for BMWM to the Government for approval.

(Action by: DME)

14. Demand for Liquid disinfection units for Dental Departments: The chair was appraised that the process of procuring the Liquid disinfection units by the Dental directorate is in process and the tender is in final stages. The chair directed to expedite the process.

(Action by: Directorate of Dental services)

15. Authorization status of ESI HCFs: The chair directed that all the ESI HCFs that are unauthorized should apply for authorization and submit the final report at the earliest to the DHS.

(Action by: DHSR)

The Chair in his concluding remarks appreciated the work by the department of Health and Family welfare and desired that the Bio Medical Rules, 2016, amended Rules, 2018,2020 should be followed in letter and spirit and focus on the unauthorized HCFs. All stakeholders should comply with the BMW rules 2016 as amended 2020 and try to achieve maximum authorizations. The meeting ended with a vote of thanks to/from the Chair.


Sh. Amitabh Awasthi

Secretary (Health), Government of H.P

Cum- Chairman State Advisory Committee BMW -2016