

No. HFW-H/BMW/advisory /2022 Vol.VII -9110-
Health & Family Welfare Department.
Himachal Pradesh

To

All the Chief Medical Officers

AND

All the Medical Superintendents except Medical Colleges
H&FW Department H.P.

Dated the Shimla -9

Subject: Regarding Proceeding of Minutes of the state level committee meeting.

Memo:

Please find enclosed herewith the Proceeding of Minutes of the 9th State level Advisory committee meeting on (Bio Medical Waste Management) Rules 2016 was held on 4.9.2024 at 2.30AM under the Chairmanship of Ms. M.Sudha Devi, (IAS) Secretary (Health) to the Govt. of H.P at Committee Hall Armsdale Building, H.P. Secretariat Shimla -1 for information and compliance please.




Director Health Services
Himachal Pradesh

Dated : the Shimla -9

Endst. No. as above.

1. The Director, Medical Education & Research H.P. Shimla -9 for information with request to circulate the above Minutes of meeting to working under your control for information and compliance please.
2. The Assistant Commissioner (Dev.) cum BDO L&Spiti Himachal Pradesh for similar action and compliance please.
3. The Superintendent Med-V(PMIS Branch) H&FW Dte. HP with the direction to upload the above minutes in the DHS BWM website.


Director Health Services
Himachal Pradesh

Proceedings of the 9th Meeting of the State Advisory Committee under BMW Rules 2016 as amended

Minutes of the meeting of the State Advisory Committee, Bio-Medical Waste Management Rules -2016 as amended, held under the chairmanship of Ms M. Sudha Devi, Secretary (Health), to Government of Himachal Pradesh, on 04/09/2024 at 2:30 PM at Committee Hall Armsdale Building, Sixth Floor, HP Secretariat.

The following officers/officials attended the meeting:

1. Dr Gopal Beri. Director Health Services. H.P
2. Dr Rakesh Sharma. Director Medical Education. H.P
3. Dr Sita Thakur. Principal IGMC Shimla. HP
4. Dr Jharna Chauhan. Director Dental Services HP
5. Mr Manoj Chauhan. Chief Scientific Officer. HPPCB
6. Dr. Sunite A Ganju. State Nodal Officer BWM O/o DHS & Professor and HOD. Microbiology. SLBSGCH. Nerchowk. Mandi
7. Dr Rajan Uppal. Joint Director Health Services. HP
8. Dr Sandeep Rattan. Joint. Director. Animal Husbandry. H.P
9. Shri Rajendra Chauhan. PO. Directorate of Urban Development. Shimla
10. Dr. Poonam Sandhu. Dy Dir Directorate of Health Services
11. Dr Mahesh Jaswal. OSD Director Health and Safety regulations. HP
12. Dr Shomin Dhiman. Hospital Administrator. IGMC Shimla. HP
13. Shri HR Thakur. (CEO) CBMWTF operator Enviro Engineers Una. HP
14. Shri Kishore Thakur.(General Manager) Enviro Engineers(CBMWTF) Solan. HP
15. Mrs Meena Sharma. Sr Asst Med V. H&FW O/o DIIS

The representative from Municipal Corporation and IMA could not attend the meeting.

With the kind permission of the Chair, the meeting began with a welcome note by Dr Sunite A Ganju, State Nodal Officer BMWM and a brief introduction of the participants. She informed the house that this is the ninth meeting of the State Level Advisory Committee meeting for management and handling of Biomedical waste and held as per the rules of BMWM rules 2016. This Advisory Committee is

Proceedings of the 9th Meeting of the State Advisory Committee under BMW Rules 2016 as amended

constituted under the chairmanship of the Secretary Health to oversee the implementation of the rules in the state and to advice improvements. The Advisory Committee is constituted under sub-rule (1) and (2) of BMW rules 2016 and shall meet at least once in six months and review all matters related to implementation of the provisions of these rules.

The Chair Ms M. Sudha Devi in her opening remarks said that the Bio Medical Waste poses potential physical, chemical, and/or microbiological risks to both the general population and healthcare workers and needs effective implementation. The Bio Medical Waste Management Rules-2016 are established by Government of India for scientific handling and disposal of BMW so as to curb the spread of infections and environmental pollution and to achieve the goal of clean and green environment. besides complying with the BMW rules-2016 is a legal and social responsibility. The Hon'ble National Green Tribunal and Central Monitoring Committee are also closely monitoring the same.

Dr. Sunite A Ganju, Consultant cum State Nodal Officer Biomedical Waste Management O/o DHS, & Professor and Head, Department of Microbiology presented before the house 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 and other agenda items through a presentation.

Agenda item 1: Confirmation of the minutes of meeting of the 8th SLAC meeting: In this 9th meeting the agenda items of the eight meeting were reconfirmed and vetted by the members.

Agenda item 2: Action taken report: The Chair, Secretary (Health) and committee members were informed regarding the action taken report and presented in the form of a presentation. The status of compliance was presented the new agenda items were drawn from the basis of inputs given by the various stake holders and district monitoring committee BMW, department of Health.

Dr. Sunite A Ganju, Consultant cum State Nodal Officer Biomedical Waste Management O/o DHS, & Professor and Head, Department of Microbiology presented before the house 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 and other agenda items through a presentation. It was also informed to the house that the recent report (2022) from CPCB for

HP states that the total Quantity of BMW generated: 4 tons/day and HP has overcome the gap in generation, treatment & disposal of BMW from 2021. The authorization status of health care facilities is ~99% and at par with Tamil Nadu, Karnataka and some other top performing states. HP is using deep burial pits for disposal of BMW, in remote and rural areas, and the number captive disposal methods have reduced.

The items were discussed one by one and following decisions were taken.

Agenda item 3: Status of authorizations of Allopathic Health care facilities

The Chair reviewed thoroughly the category wise authorization status with respect to applications received, authorization granted, cases under process and cases rejected. The Committee was appraised by Dr. Sunite A Ganju, that the online applications for authorization are submitted for the rest of the HCFs: however certain HCFs under construction, expansion cases and HCF buildings which have not been handed over (07) and at 12 HCFs STPs are required and are still pending.

The recent updated inventory (2024) of HCFs has been shared with the HP PCB and the inventory with regards to functionality of the beds should be updated with the respective regional heads (PCB) so that there is no mismatch. Any mismatch should be brought to the notice of the Directorate of Health Services and got rectified. The chair was informed that all CMOs and MSs have sent the annual report 2023 to HP PCB.

The Chair 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 grant of authorizations. She also directed the allied departments to prioritize on the remaining unauthorized facilities.

(Action by: CMOs, MSs, Ayurveda, Veterinary Regional Laboratories PCB)

Agenda item 4: Status of BMW in Hard and tribal Districts:-

Dr. Sunite A Ganju appraised 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 the access of Common Bio Medical Waste Treatment Facility (CBTWF) Operator to these Districts is limited. In District Kinnaur 100% of nonbedded HCFs are authorized and among the bedded

category, four are authorized while the remaining two HCFs been granted CTE and CTO and awaiting authorization.

Lahaul & Spiti has also improved with authorizations. Additional funds have been disbursed to L&S for construction of deep burial pits. The Assistant Commissioner (Dev) cum BDO has assured that all constructions of BMW pits will be completed by September 2024.

The Chair directed that CMO L&S should take proactive steps to obtain authorization for remaining HCFs.

(Action by: CMO Kinnaur, L&S and ROPCB, Assistant Commissioner (Dev) cum BDO)

Agenda item 5: Status of compliance of NGT order No OA 72/2020

The Committee was informed that the Hon'ble NGT passed operative orders on dated 23-04-2020 for disposal of COVID-19 waste and need to incorporate best practices in the light of further experience and new thoughts emerging from time to time with continued supervision and monitoring and compiling data in an online format. On 20-07-2020 further directions were issued for proper segregation of waste so as to lessen the burden the CBMWTF and disposal by deep burial in places where CBMWTFs not available. All the orders were strictly followed and again reviewed by the Hon'ble NGT and the Order (72/2020) dated 23-04-2020 was disposed on 18-01-2021. However, regular review is being done.

It was also informed that noncompliance of the BMW rules 2016 is a legal responsibility. May it be known to all stakeholders . Occupiers and Operators that any contravention is subject to penalty.

The Environment (Protection) Act, 1986 states:

*“PENALTY FOR CONTRAVENTION OF THE PROVISIONS OF THE ACT AND THE RULES, ORDERS AND DIRECTIONS.-
(1) Whoever fails to comply with or contravenes any of the provisions of this Act, or the rules made or orders or directions issued there under, shall, in respect of each such failure or contravention, be punishable with imprisonment for a term which may extend to five years with fine which may extend to one lakh rupees, or with both, and in case the failure or contravention continues, with additional fine which may extend to five thousand rupees for every day during which such failure or contravention continues after the conviction for the first such failure or contravention. (2) If the failure or contravention referred to in sub-section (1) continues beyond a*

period of one year after the date of conviction, the offender shall be punishable with imprisonment for a term which may extend to seven years.

(Action taken by: DME, HPPCB, CMOs, MS, Allied Departments, District Advisory & District Monitoring Committee)

Agenda item 6: Trainings on Biomedical Waste Management

Regular trainings both State level and District level trainings on Biomedical Waste management are being held. The induction training at state level is imparted to MOs and other officials and onsite training is given at the institutional level at the districts and the number of personnel trained is incorporated in the Annual Report sent to HPPCB by the districts. The Chair strongly expressed the need for continued onsite trainings for occupational safety and to bring about an attitudinal change especially in the sanitation workers.

(Action by: CMOs, MSs)

Agenda item 7: District Rankings

The ranking of the top three performing districts with respect to authorizations of the HCFs under the Directorate of Health Services was presented in the committee. The Chair while applauding the consistent work done with regards to implementation of the BMW rules 2016. She also said that the new Medical Colleges should work on priority to obtain authorization from the HPPCB.

SNo	Top three performing Districts (>97%)		Rank
	District	Authorizations	
1.	Bilaspur	99.4%%	1
2.	Solan, Mandi	~ 99.2%	2
3.	Kinnaur	97.2%	3

(Action by: DME, CMOs, MSs)

Agenda item 8: District Level Advisory Committee and District Level Monitoring Committee meetings:

The chair was informed that the District Level Advisory Committee and District Level Monitoring Committee meetings are held regularly and the minutes of the meeting are compiled and sent along with the annual report. However they also should be uploaded on the respective websites.

(Action by: CMOs, MSs)

Agenda item 9: Development of website

The committee members were informed that as per BMW rules 2016 a BMW website is mandatory and requires funds. The chair directed that in the first phase the Medical Colleges and Zonal hospitals to ensure that a link is created in the already existing website for uploading the necessary information. Since most of the Zonal and Regional Hospitals do not have an independent website, a link may be created with the district administration website as the chair of the District level advisory committee are the DCs and necessary information can be uploaded.

(Action by: DME, CMOs, MS)

Agenda 10: Barcoding and Unique Identification Number:

The committee members were informed that bar-coding is to be done in all hospitals with more than 30 beds under the BMW rules 2016. At present the bar-coding is done on the BMW bags lifted by the CBMWTF operator. However there is a need that the hospital also develops internal bar-coding mechanism. The chair directed that the Medical Colleges and Zonal hospitals to ensure bar-coding in the first phase.

Hon'ble Supreme Court of India in the matter of I.A. No. 181745 of 2019 and I.A. No. 46339 of 2020, in W.P.C. 13029 of 1985 directed MoEF&CC / CPCB to work out a national bar-coding system/portal for tracking of biomedical waste. CPCB has initiated the project "Implementation of Centralized Bar Code System for Tracking Biomedical Waste" (CBSTBMW) for which the vendor M/s Atishay

Limited. Bhopal has been finalized for this by CPCB. The HP SPCB has allotted Unique Identification Number for all HCF as per the CPCB directions. The Chief Scientific Officer informed that all the HCFs have been allotted the UIN and barcoding for HCFs with more than 30 beds is mandatory.

Agenda item 11: Budget additionality:

The committee was informed that additional budget was required under SOE-33 for machinery and equipment to operationalize remaining STPs and for the operation and maintenance. The complete case has been sent to the Govt.

(Action by: DHS)

Agenda item 12: Requirement of new STPs

The chair was informed that authorization in 12 HCFs is pending due to requirement for STPs. As per the decision of the Committee, the plan of the all new buildings should have provision of STPs, or laying of pipes for connection to the CSTP and has been circulated to all CMOs. District Mandi has submitted DPR as prepared by the Jal Shakti Vibagh and has been sent to the Govt. District Chamba has submitted an estimate to DC Chamba for construction of STP at CH Kihar.

The chair was also appraised as the JSV is expanding the coverage of sewerage connections and setting up new STPs, besides there are several schemes AMRUT 2.0, NABAARD, under which CSTPs are being awarded. CH Jwalamukhi is now connected to CSTP and the 60KLD STP needs to be shifted to some other reasonable HCFs. Similarly CHC Kotkhai has been connected to CSTP. Again CSTP is under construction at Nerwa and Techlech and as such CHC Taklech and CH Nerwa can be connected to the CSTP.

The Director Health Services reiterated that there is demand of additional budget received from the CMOs for operationalization of the stand alone STPs and some require shifting due to new connections with the CSTP. He also stressed upon rationalization of requirement of STPs and close monitoring of the STPs already set up by the Health Department.

The Chair directed that all facility in charges should list respective bedded HCFs which can be connected to CSTPs and should closely work with the Jal Shakti Vibagh to see best possible route for

connection with CSTP. Also the STPs set up by the Health department should be supervised and regular monitoring carried out.

(Action by: HPPCB, CMOs/ Sr.MS, Regional Pollution Control Board Officers)

Agenda item 13: New technologies for BMWM implementation.

The chair and committee members was appraised that a proposal for the Sharpblaster sterilization unit has been received. being new technologies for implementation of BMWM rules 2016. The Sharpblaster sterilization unit which is now renamed as Waste sharp sterilization followed by destruction or encapsulation has been given provisional approval by CPCB. It can be adopted by any occupier/operator only if it receives approval by the SPCB and the State Advisory Committee BMW. At present HCFs in HP are already segregating waste sharps in white tamperproof, leakproof small bins in accordance to BMWM rules 2016 and handed over to CBMWTF. The proposal has been sent to HPPCB.

(Action by: HPPCB)

Agenda item 14: Any other items with permission of the chair

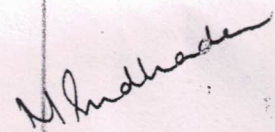
- 1) The representative from the CBMWTF presented that some payments pertaining to Covid waste were pending. The chair was appraised that the Govt. had notified the charges for the scientific handling and disposal of Covid waste and have been denotified now. The Chair directed the CBMWTF operator that the consolidated case to be sent to the Director Health Services and examined.
- 2) The MOU with the CBMWTF: The MOU of HCFs for on call basis contract for non-bedded (occasional generators were transportation facility is available) institutions should be done in accordance to the notification no: HFW-A-A(3)2/2020 dated 26/2/2022.

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The Chair in her concluding remarks appreciated the work by the Department of Health and Family welfare and desired that the Bio Medical Rules, 2016 as amended should be followed strictly. Since there is need for connection of Bedded HCFs with the CSTP all the CMOs should closely work with the Jal Shakti Vibhag to ensure connections with the upcoming new CSTPs and close monitoring of the existing stand alone STPs. Regarding bar-coding integration is being done at the central level and the Health Department, HPPCB and the IT department to examine the matter. In Lahaul Spiti the timeline as stated for construction of pits should be completed and 100% authorization ensured.

The Chair highlighted that timelines should be met as given in the action plan submitted to the HPPCB by all departments. The Chair also directed that all necessary steps should be taken proactively to get all the remaining unauthorized health care facilities authorized and resubmit the applications after removal of objections to HPPCB for authorization.

The meeting ended with a vote of thanks to the Chair.



Ms. M. Sudha Devi
Secretary (Health), Government of H.P
Chairman State Advisory Committee BMW -2016