



**Himachal Pradesh State Pollution Control Board,
Him Parivesh, Phase-III, N. Shimla -9**

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Minutes of the 2nd State Level Committee meeting held under the Chairmanship of Sh. Subhasish Panda (IAS) Principal Secretary (Health) to the Govt. of Himachal Pradesh on 20.08.2022 at 11.00 AM to review the compliance of COVID and Biomedical Waste Management in the State as per directions passed by the Hon'ble NGT on dated 07.01.2022 in OA NO. 180/2021.

The State Level Committee meeting under the Chairmanship of Principal Secretary (Health) to the GoHP was held on 20.08.2022 at 11.00 AM in the Eilerslie Committee Room, HP Secretariat Shimla to review the compliance of COVID and Biomedical Waste Management Rules in the State as per directions passed by the Hon'ble NGT on dated 07.01.2022 in OA NO. 180/2021.

The list of Members who attended the meeting is enclosed as **Annexure-1**.

At the outset, Sh. Apoorv Devgan (IAS) Member Secretary, HPSPCB welcomed the Chairman of the State Level Committee and other members and outlined the background of the case *titled Mukul Kumar V/s State of Uttar Pradesh and Ors.* and directions passed by the Hon'ble National Green Tribunal on dated 07.01.2022 in OA NO. 180/2021. The Committee was also apprised that the State Board is facilitating all the stakeholder departments to achieve compliance level as required under the Bio-Medical Waste Management Rules, 2016. Thereafter, a detailed presentation was made on the compliance status of COVID-19 and biomedical waste management in the State as per the provisions of the Rules and specific guidelines prescribed by the CPCB for management of COVID-19 waste. The Committee was also apprised that similar aspects of COVID-19 and bio-medical waste management are being reviewed at State Level by the worthy Chief Secretary and ACS (EST) to the Govt. of Himachal Pradesh pursuant to the orders passed by the Hon'ble NGT in OA No. 710/2017 & 72/2020. District level meetings are also being convened by the concerned Deputy Commissioners to review the compliance level of the Bio-Medical Waste Management Rules, 2016.

Action Taken Report on the directions passed in the 1st review meeting of the State Level Committee held on 05.03.2022 was presented before the Committee. The compliance status as on 05-03-2022 and 20-08-2022 are detailed as below:

Status as on	05-03-2022 (1 st Review by SLC)	20-08-2022 (2 nd Review by SLC)	Improvement in compliance level
Inventory	9062	9115	--
Authorization	7882 (87 %)	8383 (92 %)	5%
Non-complying HCFs	1180 (13 %)	732 (8%)	--

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The Committee was apprised that the management of COVID-19 biomedical waste is being ensured as per the guidelines framed by the CPCB and till date 430 institutions have reported COVID-19 waste generation and disposal through COVID-19 BMW APP, out of which 345 institutions have disposed-off COVID-19 waste through the CBWTF and 85 institutions through captive disposal facilities (deep burial). Till 15.08.2022, about 634.8 MT of COVID-19 waste have been generated and disposed-off in the State through CBWTFs or deep burial pits. The generation of COVID-19 waste has significantly reduced to an average quantity of 0.10 MT per day as per latest waste generation status on 15.08.2022.

The State Board has authorized 3 Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs) established at Solan, Una, and Kangra districts having incineration capacity of 6.4 MT/day. Approximately 3.95 MT/day (95.8%) of bio-medical waste is being disposed-off through the CBWTFs and 0.18 MT/day (4.2%) by captive disposal/deep burial methods. One more CBWTF of capacity 200 Kg/Hr is being established at District Bilaspur. Therefore, the State has sufficient capacity to cater the need for disposal of bio-medical waste through common facilities. To ensure the emissions compliance monitoring of these CBWTFs the State Board has prescribed an inspection and Monitoring Schedule under the Rules, besides, the CBWTFs have installed continuous on-line emission monitoring systems, vehicle tracking through a GPS and adopted waste collection through barcode system. All the CBWTFs are complying with the prescribed emission and effluent discharge norms and have 26 vehicles for collection and transportation of waste. Further, to improve compliance level the State Board is regularly conducting trainings to all the stakeholder institutions.

The Committee was informed that out of 9115 Inventorized HCFs in the State only 732 HCFs (558 Non-bedded & 174 bedded) are yet to obtain mandatory authorization from the State Board. The representative of Department of Ayurveda and Animal Husbandry apprised that due to lack of sufficient funds and non-availability of suitable land for developing pits, they could not improve the compliance level further as per the time line decided by the SLC. These non-complying institutions are mainly operating in far flung area of the State which are out of the coverage area of CBWTFs and are required to set-up their own captive waste disposal facility.

Directions:


- Targeted interventions in respect of non-complying institutions is required for which the respective department (Health Services, Medical Education, Animal Husbandry & Ayurveda) shall prepare a district wise Action Plan in consultation with the State Board, which will be reviewed on monthly basis by the respective Deputy Commissioner at District level and on quarterly basis by the State Level Committee. Further, the Deputy Commissioners shall strive to find solutions for non-compliance of HCFs operating in the jurisdiction of respective District. District-wise Action Plan shall be submitted by the Laboratory Heads, HPSPCB to this office in 4 weeks.
- To ensure requirement of physical infrastructure for setting-up of liquid waste treatment systems (separate collection & pre-treatment requirement of chemical liquid waste +

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sewage treatment) and bio-medical waste captive disposal facility in the new HCFs at the planning/construction stage the State Board shall intimate the requirement thereof as per provisions of the Rules to the Public Works Department or other infrastructure development agencies.

- The Committee has observed that disposal of bio-medical waste in far flung areas of the Districts Shimla, Kullu, Mandi, Sirmour, Bilaspur, Chamba, Kangra are not covered by the CBWTFs authorized for the respective districts, therefore, directions need to be issued to the CBWTFs to increase their coverage area for collection and disposal of bio-medical waste through common facilities and HCFs to enter in to an agreement with the authorized facilities. Further, the Department of Health may also explore possibility to set-up Common Bio-medical Waste Treatment and Disposal Facility in the District Kinnaur, Lahaul & Spiti.
- The State Board shall ensure timely collection, transportation of yellow category of biomedical waste by the CBWTFs and its disposal within 48 hours as per the time lines prescribed under the Rules.
- All the stakeholder departments shall ensure that non-complying institutions shall put in place the requisite system for waste management/disposal and obtain mandatory Consents/Authorizations (as applicable) from the State Board after complying with all the provisions of the Water Act, 1974 & Bio-Medical Waste Management Rules, 2016, before 31-12-2022. Sincere efforts are required from Allopathy, Ayurveda and Animal husbandry departments in this regard.
- All the agencies handling COVID-19 waste shall ensure its management, reporting & disposal as per the guidelines prescribed by the Central Pollution Control Board.
- The MC Shimla and other urban local bodies shall ensure the segregation, collection/transportation of COVID-19 waste generated at household level and its disposal through authorized facility to avoid the mixing of COVID-19 waste with general waste. The record of COVID 19 waste generation and disposal be maintained and MC Shimla shall apprise the Committee in the next meeting. Further, the Municipal Corporation Shimla should also explore possibility to up-grade & operate its old incinerator as per the CPCB prescribed guidelines, to augment waste disposal infrastructure in the State.
- All the District Level Committees and stakeholder departments shall make serious efforts to ensure the compliance of the provisions of Rules ibid and directions passed by the Hon'ble NGT for management of COVID-19 and bio-medical waste.

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


Subhasish Panda (IAS)
Pr. Secretary (Health) to the
Govt. of Himachal Pradesh

Endst. No. PCB-K005/8/2022

12076-91

Dated 08/09/22

Copy to for information and necessary action, please:

1. The Principal Secretary (Urban Development) to the Govt. of Himachal Pradesh Shimla.
2. The Principal Secretary (Health Services) to the Govt. of Himachal Pradesh Shimla.
3. The Secretary (Ayurveda) to the Govt. of Himachal Pradesh Shimla.
4. The Principal Secretary (Animal Husbandry) to the Govt. of Himachal Pradesh Shimla.
5. The Director (Health Services) Directorate of Health Services Block No 5, SDA Complex, Kasumpti, Shimla, H.P. 171009.
6. The Director (Medical Education & Research) Block No 18 B, SDA Complex, Kasumpti, Shimla, H.P. 171009.
7. The Director (Ayurveda) Block No 26, SDA Complex Kasumpti, Shimla.
8. The Director (Animal Husbandry) Pashudhan Bhawan, Boileuganj, Shimla.
9. The Director (EST), Department of EST, Himachal Pradesh, Shimla- 171001.
10. The Director, State Disaster Management Authority HP Secretariat Shimla 171002.
11. The Director (Urban Development) Talland, Shimla H.P
12. The Commissioner, MC Shimla
13. Dr. Sunite Ganju, Consultant O/o the Director Health Service, SDA Complex Kasumpti.
14. The President, IMA-HP, SMO Civil Hospital Palampur Distt. Kangra.
15. Sh. Sukhdev Singh Masand, VPO Dhoran, Tehsil Palampur Distt. Kangra
16. The Sr. Law Officer, H. P. State Pollution Control Board Shimla
- 17.

M L Chandra
08/09/22
Member Secretary

हिमाचल प्रदेश सरकार



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Attendance Sheet of the review meeting held on 20.08.2022 at 11.00 AM at Ellerslie Committee Room, HP Secretariat, HP Shimla under the Chairmanship of Pr. Secretary (Health) to the Govt. of HP in compliance of the directions of Hon'ble NGT passed on dated 07.01.2022 in OA No. 180/2021 regarding management of Biomedical and Covid-19 waste.

S. No	Name & Designation	Name of the Department	Signature	Contact Number	E-mail Id
1.	Rajdev Bhatti (SwM Expert)	DUD		98166 62229	rd-hp@ nic.in
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4.	Dr. D. Pr Singh	Project Coordinator MC Shimla		82194- 21719	dprshinle @gmail.com
5.	Dr. S. Sharma Asst. Dir. (Tech)	AYUSH		94184 59196	ddtoayush vedo.hp @gmail.com
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7.	Dr. P. Pathania	DME-2		94180 95735	dr.p.pathania me@state .in
8.	Dr. S. A. G. Jha	Consultant BMMW		94180 77308	sa.g.jha @gmail.com
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