



HP State Pollution Control Board

HIM Parivesh Bhawan, Phase-III, Below BCS, New Shimla-09
Phone No. 0177-2673766, 2673020 FAX-0177-2673018



Public Notice

In compliance of the directions of the Hon'ble NGT passed in O.A. No. 186/2021, titled as Mahinder Kumar & Ors. Vs. State of H.P. & Ors, a draft siting criteria for the Hot Mix Plant in the state of H.P has been prepared by the State Board after taking inputs of concerned stakeholder departments such as Urban Development, Rural Development, Public Works Department, National Highway Authority of India, etc.

Whereas, the State Board proposes to recommend the proposed draft business regulation of framing siting criteria for hot mix plant to the State Government for final notification. Therefore, any individual / person /industry /project / stakeholder / industries association interested / affected in making any objections/suggestions/comments on the above mentioned proposal, may forward the same in writing for consideration to State Pollution Control Board within a period of 15 days, addressed to the Member Secretary, HPSBCB, Phase-III, Below BCS, New Shimla or send it through e-mail to mshppcb@gmail.com, consenthpspcb02@gmail.com. The complete draft business regulation procedure with regard to framing siting criteria for Hot Mix Plant in the State of H.P. may be perused at the State Board's website – <https://hppcb.nic.in>.

Apoorv Devgan, IAS
Member Secretary
HPSPCB

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सार्वजनिक सूचना

ओ.ए. न० 186/2021 "महिन्दर कुमार बनाम हिमाचल प्रदेश सरकार" में पारित माननीय राष्ट्रीय हरित प्राधिकरण के निर्देशों की अनुपालना के तहत, हिमाचल प्रदेश राज्य प्रदूषण नियन्त्रण बोर्ड द्वारा गर्म मिश्रण संयंत्र (Hot Mix Plant) साइटिंग मानदंड का प्रारूप तैयार किया गया है।

उक्त प्रारूप मानदंड को सम्बन्धित (Stakeholders) हितधारक विभागों जैसे शहरी विकास, ग्रामीण विकास, लोक निर्माण विभाग, भारतीय राष्ट्रीय राजमार्ग प्राधिकरण के साथ भी सांझा किया गया था। सम्बन्धित विभागों से प्राप्त सुझावों के आधार पर एक अंतिम प्रारूप तैयार किया गया है।

राज्य बोर्ड द्वारा उपरोक्त प्रस्ताव के प्रारूप को राज्य सरकार द्वारा अंतिम रूप दिया जाना है, जिसके लिए कोई भी व्यक्ति/उद्योग/परियोजना/हितधारक/ उद्योग संघ, उपरोक्त प्रस्ताव पर अपने आपत्ति/सुझाव/टिप्पणी 15 दिन की अवधि के भीतर राज्य प्रदूषण नियन्त्रण बोर्ड को लिखित रूप में भेज सकता है। ये लिखित विचार/आपत्ति/सुझाव/टिप्पणी प्रत्यक्ष रूप से सदस्य सचिव, हिमाचल प्रदेश राज्य प्रदूषण नियन्त्रण बोर्ड, चरण-3, बी.सी.एस., शिमला को संबोधित अथवा ई-मेल mshppcb@gmail.com, consenthpspcb02@gmail.com के माध्यम से भेजे जा सकते हैं।

हिमाचल प्रदेश राज्य प्रदूषण नियन्त्रण बोर्ड द्वारा तैयार गर्म मिश्रण संयंत्र साइटिंग (Hot Mix Plant) मानदंड का विस्तृत प्रारूप राज्य बोर्ड की वेबसाइट <http://hppcb.nic.in> पर देखा जा सकता है।


अपूर्व देवगन
सदस्य सचिव (भा.प्र.से.)
हि.प्र.रा.प्र.नि.बो.।

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Minutes of the meeting held under the chairmanship of Principal Scientific Officer, HPSPCB, Shimla on 01.06.2022 at 11.15 AM in the Conference Hall of HPSPCB Shimla regarding finalization of siting criteria for Hot Mix Plant in the State.

A meeting was held under the chairmanship of Dr. Manoj Chauhan, Principal Scientific Officer, HPSPCB, Head Office, Shimla on 01.06.2022 regarding finalization of the draft siting criteria prepared by the State Board for Hot Mix plants as per direction of Hon'ble NGT in OA No. 186/2021, titled as "**Mahinder Kumar & Ors. Vs. State of HP & Ors.**"

The following were present during the meeting:-

1. Sh. Lalit Thakur, Environmental Engineer, HPSPCB, HQ, Shimla, HP
2. Sh. Prem Chand Sharma, Assistant Engineer, Rural Department, Shimla.
3. Sh. R.A Khural, PD, NHAI, PIU, Shimla, H.P.
4. Sh. Kamal Sharma, Assistant Engineer, HPPWD, Shimla, H.P.

At the outset, chairman welcomed all the participants and outlined the specific requirements of siting criteria for Hot Mix Plants. Thereafter, a detailed presentation was made by Environmental Engineer, HPSPCB, Head Office, Shimla on the current status of Hot Mix Plants in HP and the proposed siting criteria. He apprised that the Hon'ble NGT in OA No. 186/2021, titled as "**Mahinder Kumar & Ors. Vs. State of HP & Ors.**" on **17.12.2021** passed the following orders:-

".....The State PCB needs to adopt an appropriate siting policy, if not laid down so far, having regard to the fact that Hot Mix Plant is hazardous to the environment with huge potential for air pollution. Precautionary & Sustainable Development Principle requires that location of Hot Mix Plant should be at a reasonable distance from habitation or sensitive establishments. Decision in this regard may be taken within one month"

In compliance to orders of the Hon'ble NGT, draft siting criteria was framed by the State Board, which was sent to the State Government for approval on 01.02.2022. The State Government vide letter dated 23.02.2022 had desired to consult all the stakeholders including Public Works Department before its finalization. Accordingly, draft siting criteria were sent to all the stakeholders vide HPSPCB HO letters dated 08.03.2022, 26.04.2022 and a meeting was scheduled on 01.06.2022 to incorporate stakeholders view point and finalize the same. The distance norms of siting criteria prepared by the State Board are as under:

Sr. No.	Criteria	Minimum Distance from Entity (in meters)
1	Minimum distance from all cities and Towns	1000
2	Minimum distance from Villages and Rural areas/Abadi Deh	500

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3	Minimum distance from Wildlife/bird Sanctuary/national monument/air ports/air strips	1000
4	Minimum distance from National highways or State Highway	Hot Mix plant can be established at the Right of Way or adjoining to the Road, if the criteria at sr. no 1, 2, 3, 5&6 are met.
5	Minimum distance from Silence Zone (if notified)	500
6	Minimum distance from Strategic Defense Area/Military Cantonment area	1000

Thereafter, discussion on proposed criteria was held and it was suggested by the representative of National Highway Authority of India (NHAI) that at Sr. No. 4, Minimum distance from national highways or state highways, only those hot mix plants should be allowed to be set up on right of way who have been awarded the tarring work till the work is completed. Rest of the hot mix plants should be set up at least 10 m away from edge of right of way.

It was further apprised that nodal department shall issue a certificate to the Hot Mix Plant certifying that the unit is complying with the siting criteria on the basis of which HPSPCB will issue Consent to Establish after duly verifying water/air pollution control devices.

The representatives of HPPWD and RD apprised that no specific distance siting norms/criteria for hot mix plant have been framed by their departments, so the proposed distance criteria framed by State Pollution Control Board in consultation with stakeholder departments shall be considered in future for establishment of new Hot Mix Plants.

After detailed deliberations, the distances/norms/criteria finalized by the committee is as under.

Sr. No.	Criteria	Minimum Distance from Entity (in meters)
1	Minimum distance from all cities and Towns	1500
2	Minimum distance from Villages and Rural areas/Abadi Deh	500
3	Minimum distance from Wildlife/bird Sanctuary/national monument/air ports/air strips	2000

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4	Minimum distance from National highways or State Highway	Only those Hot Mix Plants can be established at the Right of Way who have been awarded tarring work of that particular road only for the period up to completion of tarring work. For all other Hot Mix Plants, distance from Right of Way should be at least 10 meters.
5	Minimum distance from Silence Zone (if notified)	1000
6	Minimum distance from Strategic Defense Area/Military Cantonment area	1000

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


Dr. Manoj Chauhan
Principal Scientific Officer (HQ)

General Proposed Guidelines for Hot Mix Plant

*All distances shall be measured crow fly from the chimney/stack of hot mix plant.

1. In case of Existing hot mix plants not meeting above siting criteria, the unit should provide minimum 6 m high compound wall of GI sheets along plot periphery.
2. Stack height should provide sufficient dispersion of the emissions to keep ambient emission levels within acceptable limits.
3. There is no waste water generation from the process. However, scrubbing water should be recycled
4. The hot mix plant should be equipped with appropriate air pollution control devices such as cyclone multi-clones and bag filter/scrubber and properly maintained so as to ensure optimum efficiency to achieve the standards.
5. Measures such as installation of water sprinklers at points of dust emission within premises should be provided. The internal roads, working platforms, loading and unloading areas should be paved or concreted and kept clean all times.
6. Any process rejects or left over of hot mix plant should be recycled in the process.