

Minutes of 6th Meeting in compliance of Hon'ble NGT Order dated 12.08.2021 in the matter O.A. No. 93/2021, Mukesh Kumar Aggrawal Vs Central Pollution Control Board & Anr.-Reg.

The meeting was held through Video conferencing on **dated 14.12.2021** under the Chairmanship of Hon'ble Mr. Justice Anil Kumar Sharma, Former Judge Allahabad High Court. The under named Committee members and other officers were present during the meeting to discuss relevant issues.

- i- Prof. Mukesh Khare, Former Prof. IIT Delhi
- ii- Dr. R.K. Singh, Regional Director (RD), CPCB, Lucknow
- iii- Mr. Ajay Kumar Sharma, Member Secretary, UPPCB and SEIAA, U.P.
- iv- Er. A.K. Anand, EE, Circle-4, UPPCB, Lucknow
- v- Mr. Shivam Sharma, Research Scholar with Associate Prof. Dr. Harsha Kota, IIT D.
- vi- Mr. Arvind Kumar, Regional Officer, UPPCB Mathura

The Hon'ble Chairman discussed about the minutes of meeting dated 15.11.2021 held through Video conferencing. With no specific comment thereon, the minutes of meeting dated 15.11.2021 were confirmed.

The committee under taken the following issues with the permission of Chairman of the Committee: -

S.No	Issues discussed	Conclusion
1.	Review of updated status regarding monitoring at different locations	<p>It was decided that the ambient Air quality monitoring at seven different locations in Chhata and Maant Tehsil shall be conducted twice in a week (Tuesday and Thursday) and twice per month (2nd and 4th week). The R.O. UPPCB shall prepare a schedule and share it with IIT Delhi and CPCB. The R.O. UPPCB agreed to start the monitoring from next week i.e. week commencing from 20.12.2021 for the month of December. In case of monitoring during the month of December 2021, the monitoring shall be scheduled in the 3rd and 4th week.</p> <p>Dr. R.K. Singh, RD CPCB wanted to know the source of power and use of D.G. sets during the monitoring. R.O. UPPCB Mathura apprised that as the power supply in the subject study area is on 24 hours basis but in case of power failure D.G. set shall be used during the monitoring. It was decided that the location of the D.G. sets shall be kept suitably in downwind direction of the Sampler so that it has minimal/no reflection in the Air quality monitoring recorded at the Sampler.</p>
2.	Progress of funds to be paid to IIT Delhi after	It was apprised to the committee that the issue of

	signing the MoU	funds had been resolved by the UPPCB and IIT Delhi has been paid the project amount of Rs. 32,14,200/- only. Prof. Mukesh Khare confirmed that the fund have been received and assured to proceed further on the project.
3.	Road dust sampling by IIT Delhi	Mr. Shivam Sharma apprised that a team from IIT Delhi will be visiting Mathura very soon for planning/ execution of Emission inventory, Road dust sampling and associated studies. A survey Format will be provided by the IIT Delhi, which has to be filled by UPPCB. A virtual meeting with IIT Delhi, RD CPCB Lucknow and R.O. UPPCB, Mathura shall be convened in the next week to further discuss the related issues. R.O. UPPCB, Mathura agreed to organise the meeting.
4.	Installation of CAAQMS in Maant and Chhata	The Chairman wanted to know the progress of installation of CAAQMS in the subject study area in compliance of the direction by the Hon'ble NGT in the referenced order dated 12.08.2021. The Member Secretary UPPCB apprised the committee that there is one CAAQMS installed and operational in Vrindavan and until CAAQMS are installed in Chhata and Maant manual air monitoring shall be done. R.O. UPPCB Mathura agreed to establish and start the manual monitoring stations in December, 2021 itself.
5.	Action against Brick Kilns	The Chairman was curious to know the status of action by UPPCB on specific points as per referenced order of Hon'ble NGT. The Member Secretary UPPCB apprised the Committee that UPPCB has issued closure directions against the Brick kilns which were operating without the consent of the Board. The list of closed brick kilns along with status of other designated action taken will be provided to the Committee by the R.O. UPPCB Mathura within a week.
6.	Supply of PNG to Brick kilns	It was apprised to the Committee that the use of Tunnel kiln technology with PNG in the Brick kiln of the subject study area is to be explored. Prof. Mukesh Khare apprised that the details of the tunnel kiln technology can be obtained from such kilns operational in Haryana and Delhi. As the study of estimation of PM ¹⁰ carrying capacity for Maant and Chhata region is being done by IIT Delhi, parallel information regarding tunnel kiln technology shall be obtained by R.O. Mathura. Member Secretary UPPCB apprised that a pilot project is needed for use of PNG as fuel in brick kilns and it will involve the role of District Administration, Gas supply company and

		Brick kiln owners. R.O. Mathura shall organize meeting with these stake holders. But this exercise shall be useful only after the study of estimation of PM ¹⁰ carrying capacity is completed. It was decided that in the mean time R.O. Mathura will collect the information from Haryana and Delhi regarding use of Tunnel kiln technology with PNG in the Brick kilns. Dr. Khare suggested to continue the effort to explore the technical feasibility of implementing the Tunnel kiln technology with PNG in the Brick kilns of the subject study area based on the outcome of interaction with such kilns operational in Haryana and Delhi and other stake holders including District Administration, Gas supply company and Brick kilns.
7.	Infrastructure support to the committee	Prof. Mukesh Khare apprised to the Committee that there is no secretarial support for Chairman of the Committee. The Chairman informed that he requires services of a part-time Computer knowing good/experienced bilingual Stenographer who can take dictation in English and Hindi and can perform allied duties apart from other electronic gadgets like printer etc Member Secretary UPPCB agreed to provide an efficient official and other logistic support. He directed R.O. Mathura to seek necessary approval from the Board and provide necessary assistance to the Committee.

The Committee appreciated the efforts by UPPCB in mobilizing financial support from its own resources for execution of the referred project study by IIT Delhi.

Since in our interim report dated 18.11.2021 the Committee has requested the Hon'ble NGT to direct UPPCB to make payment of budget amount of the project INR 32,14,320.00 (including 18% GST) to IIT Delhi, and now the aforesaid amount has been admittedly paid to the IIT Delhi, so the copy of these minutes be uploaded on the website of Hon'ble NGT in the form of searchable PDF/OCR support PDF for kind information of Hon'ble Tribunal.

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

(Arvind Kumar)
Regional Officer, UPPCB Mathura