

Minutes of the 11th PAAC-EPC held on November 13, 2018 at CPCB

The eleventh meeting of Project Appraisal & Approval Committee (PAAC-EPC) was held on November 13, 2018 at CPCB. The meeting was convened under the chairmanship of Chairman, CPCB. List of participants is placed at **Annexure-I**. Committee was briefed about the status of EPC funds.

Two proposals were discussed wherein one new proposal was considered for approval and one proposal was for withdrawal.

Committee's decisions are as below:

A. Approved Proposal:

- (i) **Cloud seeding in Delhi region for creating artificial rains submitted by Indian Institute of Technology, Kanpur:** Dr, Tripathi presented his proposal via video conferencing and discussed about the process and method of artificial rain, and its usefulness for reduction of pollution levels during high pollution days at Delhi. IMD briefed the committee that according to weather forecast, 21st - 25th November will be suitable for rains and committee advised to demonstrate the project during this period.

The PAAC-EPC approved the proposal in principle under EPC funds for this experiment to IIT, Kanpur at a cost of ₹ 20 lakhs (Plus institute overhead, GST and aircraft related expenses) subject to all necessary approvals from concerned authorities.

B. Withdrawn proposal:

- (ii) **Validation and field evaluation of methanol blend M-15 Vehicles & portable genset submitted by Automotive Research Association of India (ARAI):** PAAC-EPC was briefed that ARAI wants to withdraw the proposal from EPC funds and as the project will supported by DST.

The PAAC-EPC agreed for withdrawal of the proposal by ARAI under EPC funds.

The meeting ended with vote of thanks to the Chair.



List of participants:

1. Shri S. P. Singh Parihar, Chairman, Central Pollution Control Board
2. Dr. Prashant Gargava, Member Secretary, Central Pollution Control Board
3. Shri Satyendra Kumar, Deputy Secretary, MoEF&CC
4. Dr. V. K. Soni, Head, EMRC, IMD/MoES
5. Ms. R Ramila, SO, IFD, MoEF&CC
6. Dr. Rashid Hasan, Advisor., SIAM
7. Shri Gourav Kakkar, AEE, HSPCB, Faridabad
8. Dr. Anil Kumar Singh, RO, UPPCB, Noida
9. Ms. Sapna Srivastava, ASO, UPPCB, Ghaziabad
10. Shri Sohan Lal, JSO, RSPCB, RO Bhiwadi

List of Proponents:

1. Dr. S. N. Tripathi, Professor, IIT Kanpur (via Video Conference)

CPCB Officials:

1. Shri V. K. Shukla, Sc. 'D' and Head, Air Lab, CPCB
2. Shri Ankush Tewani, Sc. 'C', AQM, CPCB
3. Ms. Parul, SRF, AQM
4. Ms. Parinita Baruah, JRF, AQM
5. Shri Toshesh Bhargava, JRF, AQM
6. Shri Kanak Gupta, JRF, IT Division