

MINUTES OF THE 54TH MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD ON 27TH AND 28TH MARCH, 2018

The 54th meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held on 27th and 28th March, 2018 under the Chairmanship of Sh. K.P. Bhawsinka in the Conference Room at SEAC, Ranchi.

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| 1. Sri K.P. Bhawsinka | - Chairman |
| 2. Dr. B.K. Tewary | - Member |
| 3. Dr. R. N. Singh | - Member |
| 4. Sri S.P. Shriwatava | - Member |
| 5. Sri Y.K. Singh | - Member |
| 6. Dr. R.V. Singh | - Member |
| 7. Dr. V.P. Sinha | - Member |
| 8. Sri Om Prakash, | - Member Secretary |

Sri M S Bhagwat, & Sri U.P. Singh, Member, SEAC could not attend the meeting due to personal reason.

Various projects which were received by SEIAA after the previous SEAC meeting on 22nd and 23rd February, 2018 and forwarded to SEAC for their technical appraisal came up for discussions. Besides, those Projects which were appraised in SEAC's earlier meetings, in which PP's were asked to provide additional information / clarifications, were also considered for examination / scrutiny, where the Project proponents had submitted replies. Accordingly, the Project proponents were asked to make technical presentation for the appraisal of their project before the committee.

The following salient observations /recommendation were made during the Presentation (Project - wise), as under:-

A. Discussion on matter related to :

1. Site visit to Tiruldih Balughat, Saraikela Kharsawan

Two SEAC members namely Dr. B. K. Tewary and Dr. U. P. Singh had visited the said Tiruldih site and submitted the their report. The report has been forwarded to district authorities for action as recommended. Further SEIAA has asked SEAC to propose specific action as per the recommendation of the said field visit report. Dr. B. K. Tewary is present and explained the details of the report but the committee felt it necessary to have the opinion of Dr. U. P. Singh too.

In the light of the above, the committee recommends to get the action taken report from the district authorities and the further deliberation would be made and specific recommendation would be framed.

B. Projects considered for recommendation to SEIAA for consideration of grant of ToR.

1. Common Bio-Medical Waste Treatment Facility of M/s Medicare Environmental Management Pvt. Ltd at Plot No. A-7, Phase – II, Sindri Industrial Area, Dhanbad.

The proposal was considered by the committee to determine the "Terms of Reference (TOR)" for undertaking detailed EIA study for the purpose of obtaining environmental clearance, in accordance with the provisions of the EIA Notification, 2006 and amendments thereafter. For this purpose, the

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project proponent has submitted the prescribed Form - I & PFR, the proposed project falls under item 7 (d) [Common Hazardous Waste Treatment, Storage and disposal facilities (TSDFs)] as per EIA notification, 2006.

M/s Medicare Environmental Management Pvt Ltd is proposing a Bio-Medical Waste Treatment Facility at Plot No. A-7 Phase – II, Sindri Industrial Area, Dhanbad with an area of 1.00 Acre. The proposed facility shall collect segregated biomedical waste from various health care establishment / units in Dhanbad and surrounding districts, transport the same, store, treat & dispose of suitably. The proposed equipments for the facility include Incinerator, Autoclave, Shredder, Storage, Effluent treatment plant etc.

Proposed equipment's capacity shall be as follows :

Sl. No.	Equipment	Capacity
1.	Incinerator	150 kg / hr
2.	Autoclave	430 – 2000 liters / batch
3.	Shredder	50 kg/hr

The project is aimed to cater the needs of treatment of bio-medical waste generated from nearby Health Care Units of Dhanbad and surrounding districts (Bokaro, Ramgarh, Dumka, Hazaribagh, Godda, Giridih, Jamtara, Deoghar) with an approximation of 20,000 beds @ 0.16-0.2 kg/day/bed equals to 3.2 – 4 TPD.

The primary purpose of incineration is to burn the waste to ashes through a combustion process. The unit shall have a dual chambered incinerator. The purpose of autoclave is to sterilize / dis-infect the waste with steam. Microorganisms which contribute to infection do not survive beyond 80°C. However, as stipulated in MoEF & CC advisory, for ensuring uniform distribution of temperature, pressure of 15 psi and temperature of 121°C is to be maintained. The net water requirement for the proposed facility is 32 KLD and the waste water generated will be treated in ETP.

The power requirement for the proposed facility is 100 KW and DG set's capacity is 100 KVA for emergency backup. The total cost of the project is estimated to be Rs. 1.90 Crores.

In the earlier presentation, discrepancies were identified & pointed out and the committee advised to submit requisite documents, accordingly

"The provisional land agreement has been issued by BIADA on 17.07.17. SEAC requested the proponent to submit the status of the provisional land agreement with point-wise details."

The documents related to the above mentioned discrepancies have been submitted.

The project proponent along with their consultant M/s Ramky Enviro Services Pvt Ltd, made a detailed presentation on the salient features of the project and proposed environmental protection measures to be undertaken & also submitted the draft Terms of Reference for preparation of EIA / EMP report.

Based on the information contained in the documents submitted and the presentation made before the State Level Expert Appraisal Committee (SEAC) during its Meetings held during 27th and 28th March, 2018, the Committee recommends issuing of TOR for undertaking detailed EIA / EMP study, with standard ToR, which is enclosing as **Annexure I**.

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C. Projects for which SEAC has sought clarifications from PP.

- 1. Khanudih Dagdho Balu Ghat of Shri Raj Kumar Mahto at Vill- Khanudih Dagdha, Tehsil- Baghmara, Dist- Dhanbad, (21.04 Ha).**

The PP submitted his application for EC. However, the Form-I, DMO certificate, LoI, etc., the proposed plot no. in Dagdho village has been mentioned as 987, whereas in CO certificate dated 27.01.18, the plot no. 687 has been mentioned.

Secondly, DFO's letter dated 14.08.15 has mentioned the distance of forest from the outer boundary of river bank for mouza Dagdho as 59 m and 48 m for mouza Khanudih.

Further the PP & the consultant explained during the meeting that out of the total length of 4.384 KM available for sand mining from the river, mining from 2.642 KM only is being proposed and where forest is closer than 1.5 KM, no mining is proposed. The Committee asked the PP and Consultant to submit required drawing showing the Key Plan of river in proper scale, indicating the lateral minimum distance of forest boundary from the river and thus indicating the mineable length of sand proposed. The consultant agreed to submit the said plan with KML file and all required documents. The projects would be discussed in subsequent meetings after receipt of all required documents.

Once the PP provides the information, SEAC will examine the case.

- 2. Chaita & Khairbera Balu Ghat on the river bed of Jamunia river of Mr. Lal Chand Mahto at Vill- Chaita & Khairbera, Tehsil- Topchanchi, Dist.- Dhanbad, (9.06 Ha).**

As per DFO, Hazaribagh Wildlife Division letter dated 21.02.18, the minimum distance of proposed site from Topchanchi Wildlife Sanctuary is 7.89 km. Since the distance of site is less than 10 km from the Protected Area and project site is category B, as such its mandatory for PP to submit an application before the National Board for Wild Life and application copy be submitted to SEAC too, for needful, as per the notification of MoEF & CC, O.M. no.- J-11013/41/2006-IA.II(I), dated 02.12.2009, read with O.M. dated 30.03.2015. Subsequent to the submission of the above documents, recommendation for EC would be made.

- 3. City Centre Project of M/s Forum Infrastructure Pvt Ltd at Village- Asangi, Adityapur Dist. - Saraikela Kharsawan,**

This project could not be presented and deliberated, as most of the members did not receive the hard copy of the document prior to the SEAC meeting for appraisal. The proponent agreed to provide the documents in hard & soft copies to all members & subsequently in next meeting this project will be presented & deliberated.

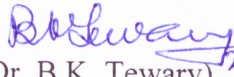
The meeting concluded with thanks to all present.

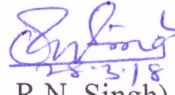
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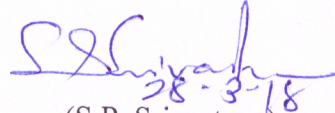
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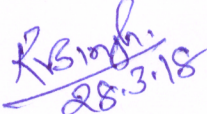


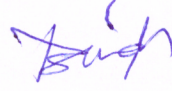
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(Dr. B.K. Tewary) 28/3/2018
Member

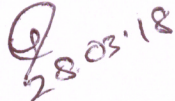

(Dr. R.N. Singh) 28-3-18
Member

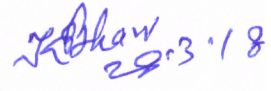

(S.P. Srivastava) 28-3-18
Member


(Dr. R.V. Singh) 28.3.18
Member


(Y.K. Singh)
Member


(Dr. V..P. Sinha)
Member


(Om Prakash)
Member Secretary


(K.P. Bhawsinka)
Chairman

The TORs prescribed for undertaking detailed EIA study are as follows:

A . Standard Terms of Reference

1. Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental damages, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for short-listing selected site.
2. Submit the details of the road/rail connectivity along with the likely impacts and mitigative measures
3. Submit the present land use and permission required for any conversion such as forest, agriculture etc
4. Examine the details of transportation of Hazardous wastes, and its safety in handling.
5. Examine and submit the details of on line pollutant monitoring.
6. Examine the details of monitoring of Dioxin and Furon.
7. MoU for disposal of ash through the TSDF.
8. MoU for disposal of scrubbing waste water through CETP.
9. Examine and submit details of monitoring of water quality around the landfill site.
10. Examine and submit details of the odour control measures.
11. Examine and submit details of impact on water body and mitigative measures during rainy season.
12. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. Regular monitoring shall be carried out for odour control.
13. Water quality around the landfill site shall be monitored regularly to examine the impact on the ground water.
14. The storage and handling of hazardous wastes shall be as per the Hazardous Waste Management Rules.
15. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
16. Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the Ministry and not on the basis of Minutes of the Meeting available on the web-site.
17. A detailed draft EIA/EMP report should be prepared in accordance with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.

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18. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
19. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
20. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Incinerator>"
21. **CO certificate regarding class of land (whether recorded as Jangal-Jhari or not) must be submitted.**
22. **DFO Certificate regarding distance from notified forest / National Park / Sanctuary/ Eco Sensitive Zone / Bio-Diversity Area is to be submitted.**

B. Other

1. Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the F.R for securing the TOR) should be brought to the attention of SEIAA, Jharkhand with reasons for such changes and permission should be sought, as the TOR may also have to be altered.
2. The prescribed TORs would be valid for a period of three years for submission of the EIA / EMP reports, as per the O.M. No. J-11015 / 109 / 2013 – IA.II (M), dated 12.01.2017.

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