

STATE EXPERT APPRAISAL COMMITTEE (SEAC), BIHAR

Ref. No- 137

Patna- 23, Date- 29/06/2020

To,


1. Shri Murarijee Mishra,
Vijay Nagar, Near Temple,
Rukunpura, Patna - 800014
2. Shri Vijay Kumar Sinha, IFS (Retd.),
Prasad Bhawan, R. K. Path,
Pirmohani, Kadamkuan, Patna - 800 003
3. Dr. Samir Kumar Sinha,
Wildlife Trust of India,
F-13, Sector - 8, Noida, Uttar Pradesh - 201301
4. Dr. Amar Nath Verma,
10192 ATS Advantage, Ahinsha Khand - I,
Near Habitat Centre, Indirapuram,
Ghaziabad - 201014.
5. Prof. Shardendu,
Department of Botany,
Patna Science College, Patna.
6. Prof. Birendra Prasad,
Department of Botany,
Patna University,
Patna - 800 005.
7. Dr. Rakesh Kumar Singh,
G 600, 12th Street, GAMA II, Greater Noida (UP) - 201 310.
8. Dr. Dilip Kumar Paul,
Assistant Professor & Course Coordinator, M.Sc.
Environment Science & Management,
Post Graduation Department of Zoology,
Patna University, Patna, Bihar - 800 005

Sub :- Proceedings of meeting of State level Expert Appraisal Committee held on 18.06.2020 and 19.06.2020.

Sir,

Please find enclosed herewith proceedings of the State Expert Appraisal Committee (SEAC) meeting held on 18th and 19th June, 2020.

Yours sincerely,

 29/6/20

(Alok Kumar)
Member Secretary
SEAC, Bihar

Proceedings of the State Expert Appraisal Committee (SEAC) meeting dated 18th and 19th June, 2020-

The meeting of SEAC was held through video conferencing on 18th and 19th June, 2020 as per the schedule letter vide. No. 119 dated- 12.06.2020. The meeting was held utilizing facilities curtsey Bihar State Pollution Control Board, Patna and attend to in person by Chairman, Member Secretary and the following members.

1. Prof. Shardendu,
2. Prof. Birendra Prasad,
3. Dr. Dilip Kumar Paul

The remaining members participated through video link as under: -

4. Shri Vijay Kumar Sinha
5. Dr. Samir Kumar Sinha
6. Dr. Amar Nath Verma
7. Dr. Rakesh Kumar Singh

Proposals were considered as per agenda. Project Proponents along with their respective Consultants made presentation before the Committee. Agenda wise details are as under:-

Consideration for Scoping

Agenda Item No.- 1

1. "Smrity Paper Mill" Pulp & paper industry excluding manufacturing of paper from waste at Village:- Mahuli Road, Chhitma, P.O.:- Kothiya, P.S.:- Didarganj, Tehsil:- Patna Sadar, District:- Patna, State:- Bihar, Existing Capacity:- 30 TPD, Proposed expansion:- 30 TPD, Total capacity after expansion (writing paper, printing paper, unbleached paper):- 80 TPD, Total Plot Area:- 0.48 Ha, **(File No. - SIA/5(i)/1028/20), Online proposal No.: - SAI/BR/IND/53470/2020).**

Proponent:- M/s Smrity Paper Mills Private Limited.

Consultant:- PARAMARSH (Servicing Environment and Development).

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).



As per Patna Master Plan the project falls in Residential zone i.e R1 / R2. However it has been claimed by Proponent/Consultant that the project lies in commercial zone. Therefore on request of the Consultant/Proponent the proposal is deferred for next meeting and the Proponent shall submit clarification regarding above.

Sand Mining Project – Patna District

2. Sand Mining Project on Son River at Patna Son 26 Balu Ghat, of District- Patna, Area - 37.90 Ha (File No. - SIA/1(a)/1103/2020), Online Proposal No.:- SIA/BR/MIN/52987/2020).

Proponent: - M/s Satyanand Roy.

Consultant: - Cognizance Research India Private Limited.

Application along with filled up 'Form - I', and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

3. Sand Mining Project on Son River at Patna Son 43 Balu Ghat, of District- Patna, Area - 65 Ha (File No. - SIA/1(a)/1110/2020), Online Proposal No.:- SIA/BR/MIN/52994/2020).

Proponent:- M/s Dinnanath Singh.

Consultant:- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

4. Sand Mining Project on Son River at Patna Son 25 Balu Ghat, of District- Patna, Area - 40.50 Ha (File No. - SIA/1(a)/1102/2020), Online Proposal No.:- SIA/BR/MIN/51699/2020).

Proponent:- M/s Mrigalaya Enterprises Private Limited.

Consultant:- Cognizance Research India Private Limited.



Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

5. Sand Mining Project on Son River at Patna Son 12 Balu Ghat, of District- Patna, Area - 39.90 Ha (File No. - SIA/1(a)/1097/2020), Online Proposal No.:- SIA/BR/MIN/51831/2020).

Proponent:- M/s Chandra Sekhar Kumar.

Consultant:- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

6. Sand Mining Project on Son River at Patna Son 30 Balu Ghat, of District- Patna, Area - 38.30 Ha (File No. - SIA/1(a)/1107/2020), Online Proposal No.:- SIA/BR/MIN/51694/2020).

Proponent:- M/s Santosh Yadav.

Consultant:- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

7. Sand Mining Project on Son River at Patna Son 10 Balu Ghat, of District- Patna, Area - 40.30 Ha (File No. - SIA/1(a)/1096/2020), Online Proposal No.:- SIA/BR/MIN/51930/2020).

Proponent:- M/s Subhay Kumar.

Consultant:- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).



8. Sand Mining Project on Son River at Patna Son 17 Balu Ghat, of District- Patna, Area - 14.20 Ha (File No. - SIA/1(a)/1099/2020), Online Proposal No.:- SIA/BR/MIN/52017/2020).

Proponent :- M/s Subhay Kumar.

Consultant :- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

9. Sand Mining Project on Son River at Patna Son 21 Balu Ghat, of District- Patna, Area - 21 Ha (File No. - SIA/1(a)/1100/2020), Online Proposal No.:- SIA/BR/MIN/51938/2020).

Proponent:- M/s Nav Durga Automobiles.

Consultant:- Cognizance Research India Private Limited.

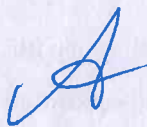
Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

10. Sand Mining Project on Son River at Patna Son 14 Balu Ghat, of District- Patna, Area - 40 Ha (File No. - SIA/1(a)/1098/2020), Online Proposal No.:- SIA/BR/MIN/51846/2020).

Proponent :- M/s Pareo Construction LLP.

Consultant :- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).



11. Sand Mining Project on Son River at Patna Son 41 Balu Ghat, of District- Patna, Area - 28.60 Ha (File No. - SIA/1(a)/1109/2020), Online Proposal No.:- SIA/BR/MIN/52988/2020).

Proponent:- M/s Ranjeet Kumar Rai.

Consultant:- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

12. Sand Mining Project on Son River at Patna Son 29 Balu Ghat, of District- Patna, Area - 40.50 Ha (File No. - SIA/1(a)/1106/2020), Online Proposal No.:- SIA/BR/MIN/51861/2020).

Proponent:- M/s Sahabad Construction LLP.

Consultant:- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

13. Sand Mining Project on Son River at Patna Son 08 Balu Ghat, of District- Patna, Area - 39.30 Ha (File No. - SIA/1(a)/1095/2020), Online Proposal No.:- SIA/BR/MIN/51489/2020).

Proponent:- M/s Paropkar Consultant Private Limited.

Consultant:- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

14. Sand Mining Project on Son River at Patna Son 24 Balu Ghat, of District- Patna, Area - 38.60 Ha (File No. - SIA/1(a)/1101/2020), Online Proposal No.:- SIA/BR/MIN/51493/2020).



Proponent:- M/s Gupta Traders.

Consultant:- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

15. Sand Mining Project on Son River at Patna Son 28 Balu Ghat, of District- Patna, Area - 40.50 Ha (File No. - SIA/1(a)/1105/2020). Online Proposal No.:- SIA/BR/MIN/52738/2020).

Proponent:- M/s Pramod Kumar.

Consultant:- Cognizance Research India Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

Sand Mining Projects – Bhojpur District

16. Sand Mining Project on Son River at Bhojpur Son 29 Balu Ghat, of District- Bhojpur, Area - 46.40 Ha (File No. - SIA/1(a)/1063/2020). Online Proposal No.:- SIA/BR/MIN/51734/2019).

Proponent:- M/s Magadh Mining.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).



17. Sand Mining Project on Son River at Bhojpur Son 22 Balu Ghat, of District- Bhojpur, Area - 50.0 Ha (File No. - SIA/1(a)/1115/2020), Online Proposal No.:- SIA/BR/MIN/51787/2020).

Proponent:- M/s Ramesh Chandra Pandey.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

18. Sand Mining Project on Son River at Bhojpur Son 03 Balu Ghat, of District- Bhojpur, Area - 39.90 Ha (File No. - SIA/1(a)/1057/2020), Online Proposal No.:- SIA/BR/MIN/51704/2020).

Proponent:- M/s Krishna Mohan Singh.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 11th June, 2020 for obtaining Terms of Reference (ToR).

19. Sand Mining Project on Son River at Bhojpur Son 08 Balu Ghat, of District- Bhojpur, Area - 78.0 Ha (File No. - SIA/1(a)/1058/2020), Online Proposal No.:- SIA/BR/MIN/51721/2020).

Proponent:- M/s Sita Devi.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

20. Sand Mining Project on Son River at Bhojpur Son 25 Balu Ghat, of District- Bhojpur, Area - 62.40 Ha (File No. - SIA/1(a)/1061/2020). Online Proposal No.:- SIA/BR/MIN/51741/2020).

Proponent:- M/s Maa Sharda Devi Building & Construction Private Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

21. Sand Mining Project on Son River at Bhojpur Son 42 Balu Ghat, of District- Bhojpur, Area - 31.40 Ha (File No. - SIA/1(a)/1116/2020), Online Proposal No.:- SIA/BR/MIN/51703/2020).

Proponent:- M/s Ajay Singh.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

22. Sand Mining Project on Son River at Bhojpur Son 44 Balu Ghat, of District- Bhojpur, Area - 29.20 Ha (File No. - SIA/1(a)/1117/2020). Online Proposal No.:- SIA/BR/MIN/51739/2020).

Proponent:- M/s S. G. Projects Limited.

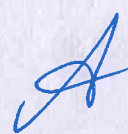
Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

23. Sand Mining Project on Son River at Bhojpur Son 48 Balu Ghat, of District- Bhojpur, Area - 31.70 Ha (File No. - SIA/1(a)/1070/2020), Online Proposal No.:- SIA/BR/MIN/51745/2020).

Proponent:- M/s Gauri Devi.

Consultant:- Chandigarh Pollution Testing Laboratory.



Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

24. Sand Mining Project on Son River at Bhojpur Son 50 Balu Ghat, of District- Bhojpur, Area - 26.50 Ha (File No. - SIA/1(a)/1071/2020), Online Proposal No.:- SIA/BR/MIN/51783/2020).

Proponent:- M/s Rudra Mining.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

25. Sand Mining Project on Son River at Bhojpur Son 69 Balu Ghat, of District- Bhojpur, Area - 78.70 Ha (File No. - SIA/1(a)/1077/2020), Online Proposal No.:- SIA/BR/MIN/51851/2020).

Proponent:- M/s Sahabad Construction Private Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

26. Sand Mining Project on Son River at Bhojpur Son 02 Balu Ghat, of District- Bhojpur, Area - 48.20 Ha (File No. - SIA/1(a)/1056/2020), Online Proposal No.:- SIA/BR/MIN/51708/2020).

Proponent:- M/s Ranveer Pratap Singh.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).



27. Sand Mining Project on Son River at Bhojpur Son 38 Balu Ghat, of District- Bhojpur, Area - 68.10 Ha (File No. - SIA/1(a)/1065/2020), Online Proposal No.:- SIA/BR/MIN/51463/2020).

Proponent:- M/s Broad-Son Commodities Private Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

28. Sand Mining Project on Son River at Bhojpur Son 11 Balu Ghat, of District- Bhojpur, Area - 63.40 Ha (File No. - SIA/1(a)/1059/2020), Online Proposal No.:- SIA/BR/MIN/51797/2020).

Proponent:- M/s Rahul Ranveer.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

29. Sand Mining Project on Son River at Bhojpur Son 34 Balu Ghat, of District- Bhojpur, Area - 53.60 Ha (File No. - SIA/1(a)/1064/2020), Online Proposal No.:- SIA/BR/MIN/51859/2020).

Proponent:- M/s Rahul Ranvir.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

30. Sand Mining Project on Son River at Bhojpur Son 70 Balu Ghat, of District- Bhojpur, Area - 83.0 Ha (File No. - SIA/1(a)/1078/2020), Online Proposal No.:- SIA/BR/MIN/51839/2020).

Proponent:- M/s Bagheera Builders.



Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

31. Sand Mining Project on Son River at Bhojpur Son 62 Balu Ghat, of District- Bhojpur, Area - 71.0 Ha (File No. - SIA/1(a)/1074/2020), Online Proposal No.:- SIA/BR/MIN/51790/2020).

Proponent:- M/s Bagheera Builders.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

32. Sand Mining Project on Son River at Bhojpur Son 14 Balu Ghat, of District- Bhojpur, Area - 60.0 Ha (File No. - SIA/1(a)/1060/2020), Online Proposal No.:- SIA/BR/MIN/51458/2020).

Proponent:- M/s S. K. Traders.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

33. Sand Mining Project on Son River at Bhojpur Son 61 Balu Ghat, of District- Bhojpur, Area - 38.60 Ha (File No. - SIA/1(a)/1073/2020), Online Proposal No.:- SIA/BR/MIN/51469/2020).

Proponent:- M/s Paropkar Consultant Private Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).



34. Sand Mining Project on Son River at Bhojpur Son 47 Balu Ghat, of District- Bhojpur, Area - 48.0 Ha (File No. - SIA/1(a)/1069/2020), Online Proposal No.:- SIA/BR/MIN/51767/2020).

Proponent:- M/s Sushil Kumar.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

35. Sand Mining Project on Son River at Bhojpur Son 51 Balu Ghat, of District- Bhojpur, Area - 18.30 Ha (File No. - SIA/1(a)/1072/2020), Online Proposal No.:- SIA/BR/MIN/51467/2020).

Proponent:- M/s Jai Banjrang Construction Private Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

36. Sand Mining Project on Son River at Bhojpur Son 49 Balu Ghat, of District- Bhojpur, Area - 24.80 Ha (File No. - SIA/1(a)/1118/2020), Online Proposal No.:- SIA/BR/MIN/51443/2020).

Proponent:- M/s Baidhyanath Enterprises.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

37. Sand Mining Project on Son River at Bhojpur Son 55 Balu Ghat, of District- Bhojpur, Area - 20.50 Ha (File No. - SIA/1(a)/1119/2020), Online Proposal No.:- SIA/BR/MIN/51446/2020).

Proponent:- M/s Pal Wine.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

38. Sand Mining Project on Son River at Bhojpur Son 67 Balu Ghat, of District- Bhojpur, Area - 78 Ha (File No. - SIA/1(a)/1076/2020), Online Proposal No.:- SIA/BR/MIN/51759/2020).

Proponent:- M/s Katayayni Construction Private Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

39. Sand Mining Project on Son River at Bhojpur Son 41 Balu Ghat, of District- Bhojpur, Area - 50.40 Ha (File No. - SIA/1(a)/1068/2020), Online Proposal No.:- SIA/BR/MIN/53005/2020).

Proponent:- M/s Ranveer Pratap Singh.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

40. Sand Mining Project on Son River at Bhojpur Son 39 Balu Ghat, of District- Bhojpur, Area - 55.80 Ha (File No. - SIA/1(a)/1066/2020), Online Proposal No.:- SIA/BR/MIN/52625/2020).

Proponent:- M/s Nikesh Kumar Construction Private Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.



Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

41. Sand Mining Project on Son River at Bhojpur Son 40 Balu Ghat, of District- Bhojpur, Area - 60 Ha (File No. - SIA/1(a)/1067/2020), Online Proposal No.:- SIA/BR/MIN/52626/2020).

Proponent:- M/s Nikesh Kumar Construction Private Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

42. Sand Mining Project on Son River at Bhojpur Son 63 Balu Ghat, of District- Bhojpur, Area - 77.40 Ha (File No. - SIA/1(a)/1075/2020), Online Proposal No.:- SIA/BR/MIN/52668/2020).

Proponent:- M/s Unistar Bio-tech Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

Sand Mining Projects – Arwal District

43. Sand Mining Project on Son River at Arwal Son 34 Balu Ghat, of District- Arwal, Area - 55.0 Ha (File No. - SIA/1(a)/1093/2020), Online Proposal No.:- SIA/BR/MIN/51574/2020).

Proponent:- M/s Pankaj Trading.

Consultant:- Oceao - Enviro Management Solutions (India) Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).



44. Sand Mining Project on Son River at Arwal Son 17 Balu Ghat, of District- Arwal, Area - 53.50 Ha (File No. - SIA/1(a)/1087/2020), Online Proposal No.:- SIA/BR/MIN/51640/2020).

Proponent:- M/s Gautam Erection LLP.

Consultant:- Oceao - Enviro Management Solutions (India) Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

45. Sand Mining Project on Son River at Arwal Son 21 Balu Ghat, of District- Arwal, Area - 63 Ha (File No. - SIA/1(a)/1088/2020), Online Proposal No.:- SIA/BR/MIN/51602/2020).

Proponent:- M/s Pappu Kumar.

Consultant:- Oceao - Enviro Management Solutions (India) Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

46. Sand Mining Project on Son River at Arwal Son 23 Balu Ghat, of District- Arwal, Area - 40.70 Ha (File No. - SIA/1(a)/1089/2020), Online Proposal No.:- SIA/BR/MIN/52609/2020).

Proponent:- M/s Ramesh Chandra Pandey.

Consultant:- Oceao - Enviro Management Solutions (India) Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

47. Sand Mining Project on Son River at Arwal Son 35 Balu Ghat, of District- Arwal, Area - 63 Ha (File No. - SIA/1(a)/1094/2020), Online Proposal No.:- SIA/BR/MIN/52597/2020).



Proponent:- M/s Prabhakar Kumar Singh.

Consultant:- Oceao - Enviro Management Solutions (India) Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

48. Sand Mining Project on Son River at Arwal Son 33 Balu Ghat, of District- Arwal, Area - 50.0 Ha (File No. - SIA/1(a)/1092/2020), Online Proposal No.:- SIA/BR/MIN/52590/2020).

Proponent:- M/s Prabhakar Kumar Singh.

Consultant:- Oceao - Enviro Management Solutions (India) Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

49. Sand Mining Project on Kiul River at Jamui Kiul 22 Balu Ghat, of District- Jamui, Area - 41.0 Ha (File No. - SIA/1(a)/1111/2020), Online Proposal No.:- SIA/BR/MIN/51871/2020).

Proponent:- M/s Swastik Traders.

Consultant:- Oceao - Enviro Management Solutions (India) Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

Sand Mining Projects – Rohtas District

54. Sand Mining Project on Son River at Rohtas Son 14 Balu Ghat, of District- Rohtas, Area - 91.50 Ha (File No. - SIA/1(a)/1081/2020), Online Proposal No.:- SIA/BR/MIN/51870/2020).

Proponent:- M/s Shri Mata Vashino Real Estate Builders Private Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.



Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

55. Sand Mining Project on Son River at Rohtas Son 25 Balu Ghat, of District- Rohtas, Area - 65.40 Ha (File No. - SIA/1(a)/1082/2020), Online Proposal No.:- SIA/BR/MIN/51203/2020).

Proponent:- M/s Jiya Construction.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

56. Sand Mining Project on Son River at Rohtas Son 04 Balu Ghat, of District- Rohtas, Area - 91.60 Ha (File No. - SIA/1(a)/1079/2020), Online Proposal No.:- SIA/BR/MIN/51395/2020).

Proponent:- M/s Gaurav Indane Gramin Vitrak.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

57. Sand Mining Project on Son River at Rohtas Son 27 Balu Ghat, of District- Rohtas, Area - 76.20 Ha (File No. - SIA/1(a)/1083/2020), Online Proposal No.:- SIA/BR/MIN/52013/2020).

Proponent:- M/s Gyan Infrabuild Private Limited.

Consultant:- Chandigarh Pollution Testing Laboratory.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).



Sand Mining Projects – Gaya District

58. Sand Mining Project on Falgu River at Gaya Falgu 07 Balu Ghat, of District- Gaya, Area - 99.0 Ha (File No. - SIA/1(a)/1120/2020), Online Proposal No.:- SIA/BR/MIN/51406/2020).

Proponent:- M/s JMD Services Private Limited.

Consultant:- P & M Solutions.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

59. Sand Mining Project on Falgu River at Gaya Falgu 15 Balu Ghat, of District- Gaya, Area - 99.0 Ha (File No. - SIA/1(a)/1122/2020), Online Proposal No.:- SIA/BR/MIN/51362/2020).

Proponent:- M/s Md. Shamin Ahmad.

Consultant:- P & M Solutions.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

Sand Mining Projects – Aurangabad District

60. Sand Mining Project on Son River at Aurangabad Son 29 Balu Ghat, of District- Aurangabad, Area - 27.0 Ha (File No. - SIA/1(a)/1086/2020), Online Proposal No.:- SIA/BR/MIN/51366/2020).

Proponent:- M/s Pareo Construction LLP.

Consultant:- Center for Envirotech and Management Consultancy Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).



61. Sand Mining Project on Son River at Aurangabad Son 26 Balu Ghat, of District- Aurangabad, Area - 24.40 Ha (**File No. - SIA/1(a)/1085/2020**), **Online Proposal No.:- SIA/BR/MIN/51990/2020**).

Proponent:- M/s Anil Kumar.

Consultant:- Center for Envirotech and Management Consultancy Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

Sand Mining Projects – Lakhisarai District

62. Sand Mining Project on Kiul River at Lakhisarai Kiul 09 Balu Ghat, of District- Lakhisarai, Area - 37.0 Ha (**File No. - SIA/1(a)/1114/2020**), **Online Proposal No.:- SIA/BR/MIN/51236/2020**).

Proponent:- M/s Saurabh.

Consultant:- Oceao - Enviro Management Solutions (India) Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

63. Sand Mining Project on Kiul River at Lakhisarai Kiul 01 Balu Ghat, of District- Lakhisarai, Area - 61.0 Ha (**File No. - SIA/1(a)/1113/2020**), **Online Proposal No.:- SIA/BR/MIN/51239/2020**).

Proponent:- M/s Gagan Kumar.

Consultant:- Oceao - Enviro Management Solutions (India) Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

The above mentioned Sand Mining proposals (Agenda Sl. No. 02 to 49, and 54 to 63) were considered by the Committee. It was decided to recommend the proposals for grant of Term of Reference as per standard ToR conditions recommended by the



MoEF&CC, Govt. of India (as Annexure I) along with additional specific conditions mentioned below:

- a) Submit a report based on cumulative assessment of increase in air pollutants due to increase in traffic load in view of proposed mining activities on all the roads located within aerial distance of 10 km using suitable air model.
- b) Submit a map on appropriate scale to show extraction paths to be used outside the mining lease boundary to approach major public roads (Rural/District road or State/National Highway). Alternative route shall be explored if extraction path is passing through dense population/ human settlements. Also submit cumulative traffic management plan for cluster sand mining proposal.
- c) Submit a map of the area falling within 2.5 km radius from boundary of each mining lease showing all man-made public utility features such as bridge/public civil structure (including water intake points), culverts etc. and highways, and a table showing distance of the above mentioned man-made features from the mining lease boundary to facilitate decision making pertaining to relevant rules / Guidelines.
- d) Submit District Survey Report (DSR) and other relevant documents prepared in accordance with extant MoEF&CC, Govt. of India Notifications/ rules/guidelines.
- e) If the proposed mining lease has overlapping areas with previously allotted mining lease or already working or worked out mining lease the same should be clearly marked on current mining plan. Details about quantity of sand extracted from overlapped area should be furnished duly certified from District Mining Officer.
- f) Satellite imagery of last three years for summer, rainy and winter seasons of each proposed mining lease shall be submitted.

- g) Prepare cluster EIA / EMP of mining ghats / blocks qualified to fall in a cluster on a river within a district.

Sand Mining Project – Supal District

51. Sand Mining Project on Tiwale River at Supaul Tiwale Unit 03 Balu Ghat, of District-Supaul, Area - 05.16 Ha (File No. - SIA/1(a)/1126/2020), Online Proposal No.:- SIA/BR/MIN/52759/2020).

Proponent:- M/s Subodh Kumar Sinha.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

52. Sand Mining Project on Nardang River at Supaul Nardang Unit 05 Balu Ghat, of District-Supaul, Area - 05.50 Ha (File No. - SIA/1(a)/1128/2020), Online Proposal No.:- SIA/BR/MIN/52700/2020).

Proponent:- M/s Prashant Kumar Singh.

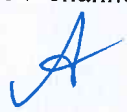
Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

53. Sand Mining Project on Tilyuga River at Supaul Tilyuga Unit 02 Balu Ghat, of District-Supaul, Area - 06 Ha (File No. - SIA/1(a)/1125/2020), Online Proposal No.:- SIA/BR/MIN/52697/2020).

Proponent:- M/s Prashant Kumar Singh.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th June, 2020 for obtaining Terms of Reference (ToR).

The above-mentioned Sand Mining proposals (Agenda Sl. No. 51 to 53) were considered by the Committee. From Google imagery prima-facie it appears that sand mining ghats are located in active river / channels. These rivers are tributaries of river



Bagmati which is the habitat of endangered smooth coated otters, gharial and gangetic dolphin etc. These animals migrate to the tributaries in flood seasons. As such the consultant was asked to relook into the proposals which were deferred for next meeting, when actual site photographs along with video and satellite images of three seasons of past 3 years shall also be submitted.

Sand Mining Project – Jamui District

50. Sand Mining Project on Kiul River at Jamui Kiul 24 Balu Ghat, of District- Jamui, Area - 98.10 Ha (File No. - SIA/1(a)/1112/2020), Online Proposal No.:- SIA/BR/MIN/52640/2020).

Proponent:- M/s Gopal Kumar Singh.

Consultant:- Oceao - Enviro Management Solutions (India) Private Limited.

Application along with filled up 'Form - I' and Prefeasibility report in the prescribed format was submitted to SEIAA, Bihar on 10th June, 2020 for obtaining Terms of Reference (ToR).

The above-mentioned Sand Mining proposals (Agenda Sl. No.50) were considered by the Committee. Looking at the KML files / google imagery it appears that proposed sand mining ghats are located near the Bhimbandh Wildlife Sanctuary, (within 5 km of protected area). As such the Committee decided to defer it for next meeting. In the meanwhile, a report from Chief Wildlife Warden, Bihar Govt. of Bihar on this issue shall be obtained to clarify the exact position.

As decided in previous meeting dated 11th -12th June,2020 the Committee decided to request SEIAA to obtain river wise kml / kmz file for all the working and worked out mining leases from Department of Mines, Govt. of Bihar and share the same with SEAC at the earliest to facilitate the appraisal of all the sand mining proposals

A

Sd/-
(Prof. Shardendu)
(Member, SEAC)

Sd/-
(Dr. Rakesh Kumar Singh)
(Member, SEAC)


Sd/-
(Dr. Amar Nath Verma)
(Member, SEAC)

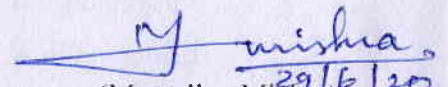
Sd/-
(Vijay Kumar Sinha)
(Member, SEAC)

Sd/-
(Prof. Birendra Prasad)
(Member, SEAC)

Sd/-
(Dilip Kumar Paul)
(Member, SEAC)

Sd/-
(Dr. Samir Kumar Sinha)
(Member, SEAC)

 29/6/20
(Alok Kumar)
Member Secretary, SEAC

 29/6/20
(Murarijee Mishra)
Chairman, SEAC

Annexure - I (Sand Mining Projects - ToR)

STANDARD TERMS OF REFERENCE

1. Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
2. A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be given.
3. All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
4. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery / toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
5. Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
6. Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
7. It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms /



conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.

8. The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA.
9. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
10. A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
11. Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
12. Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
13. The vegetation in the RF / PF areas in the study area, with necessary details, should be given.



14. A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
15. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger / Elephant Reserves / (existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
16. A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and Rare Endangered and Threatened (RET) Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled - I fauna found in the study area, the necessary plan along with budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
17. Proximity to Areas declared as 'Critically Polluted' or the Project areas attracting court restrictions for mining operations, should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Dept. Should be secured and furnished to the effect that the proposed mining activities could be considered.
18. R&R Plan / compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and



submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.

19. One season primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM_{10} , particularly for free silica, should be given.
20. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. Details of the model used and input parameters used for modeling should be provided for both mining and non-mining scenario. The air quality contours should be shown on a location map clearly indicating the location of the site, location of sensitive receptors, and the habitation. The wind roses showing pre-dominant wind direction also be indicated on the map.
21. The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
22. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
23. Description of water conservation measures proposed to be adopted in the Project should be given.



24. Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
25. Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
26. Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
27. A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
28. Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck / tractor and other vehicular traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
29. Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
30. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The



project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.

31. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
32. Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
33. Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
34. Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA / EMP Report of the Project.
35. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
36. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
37. A Disaster management Plan shall be prepared and included in the EIA / EMP Report.
38. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
39. Besides the above, the below mentioned general points are also to be followed:-
 - a) All documents to be properly referenced with index and continuous page numbering.



- b) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
- c) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC / NABL accredited laboratories. All the original analysis / testing reports should be available during appraisal of the Project.
- d) Where the documents provided are in a language other than English, an English translation should be provided.
- e) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- f) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
- g) Changes, if any made in the basic scope and project parameters (as submitted in Form - I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA / EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
- h) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the Environment Clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
- i) The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

