

230th meeting of Expert Appraisal Committee to be held on 28th - 29th January, 2020 for Projects related to Infrastructure Development, Industrial Estate/Parks/Complexes/Areas, Export Processing Zones, Special Economic Zones, Biotech Parks, Leather Complexes and National Highways

AGENDA

Venue: Conference Hall (**Brahmaputra**), First Floor, Vayu Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi

Please Check MoEF&CC website at <https://parivesh.nic.in> for details and updates.

Important Note

- i. Please send the information as per “check list at **Annexure-II and III** along with a brief project summary by e-mail, in word format and also a signed & scanned copy, at kodali.rk@gov.in, ashish.k@nic.in, mefcc.ia3@gmail.com and also to Chairman/members of Expert Appraisal Committee at addresses given in this document, at least one week prior to the EAC meeting. **In case documents are not received four working days prior to the day of meetings, proposal will not be considered for appraisal by EAC.**
- ii. Kindly indicate the S.No. of Agenda Item in the subject line of e-mail and also on the presentation and first page of the documents circulated during the meeting. Without this information, EAC may not consider the proposal for the meeting.
- iii. Please also provide a copy of documents to the EAC Members during the meeting.
- iv. All the documents such as **Form-1, Form-2 (or any other form as the case may be as per provisions under EIA/CRZ Notifications referred below), Pre-feasibility report, approval from the concerned State/UT Coastal Zone Management Authorities, Environment Impact Assessment Report, Public Hearing Report, queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc.**, in accordance with Environment Impact Assessment (EIA) Notification, 2006 and/or Coastal Regulation Zone (CRZ) Notification, 2011 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee including details of the Court matters/Orders of the Courts/Tribunals pertaining to the project, if any.
- v. **Accordingly, Proponent shall forward a copy of each of these documents, mentioned in para above as the Hard copies and Soft Copy (in Pen drive) to the Member secretary, Infra-1 only (Note: Not by Name) through speed post so as to reach well in time, i.e., at least 4 days prior to the day of scheduled EAC meeting.**
- vi. **Only soft copies of above said documents through email as well as Pen drive shall be sent to the Chairman &members of the EAC at addresses mentioned in this document.**
- vii. All the documents including the hard copy of the presentation material should be legible and printed on both sides on ordinary paper. EIA consultant name should be appeared on first slide of the presentation.
- viii. No consultant shall be permitted into the meeting who does not has a valid certificate of accreditation with Quality Council of India (QCI)/ National Accreditation Board of Education and Training (NABET) as per MoEF&CC’s OM dated 2nd December, 2009.

The Consultant shall provide a copy of NABET certificate during the meeting otherwise he/she shall be not permitted to attend the meeting.

- ix. The QCI/NABET accredited Consultants shall also carry a copy of work order issued by the project proponent in favour of the consultant appointed for carrying out EIA study and EMP preparation for this project.
- x. The Chairman/members of EAC shall travel by Air from **Air India flights only**. In exceptional cases, prior approval of this Ministry should be taken before journey to be performed on each and every occasion. Ex-post fact request in this regard would not be entertained; Boarding Passes (in original) should be provided, failing which the claim would not be processed; Air-Ticket should be purchased from Airlines (at Booking Counters/Office/Website of Airlines) or from three authorized Travel Agents Namely M/s Balmer Lawrie & Company Ltd., M/s Ashok & Tours and IRCTC.
- xi. **Decision making authority from the proponent along with the QCI/NABET accredited consultant shall attend the EAC meeting. In case, proponent is not able to attend the meeting in person, any other person, who has senior level position in the firm/company/department (not below MD or GM level officer) may attend the meeting after showing the authorization letter from proponent and with the permission of Chairman, EAC.**

Date: 28th January, 2020 at 10:00 AM

1. Opening remarks of the Chairman
2. Confirmation of the minutes of the 227th meeting held on 28th November, 2019 at Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi
3. Consideration of Proposals:

3.1	'Manallur Industrial Park' in Gummidipoondi Taluk of District Thiruvallur, Tamil Nadu by M/s State Industries Promotion Corporation of Tamil Nadu Ltd. (SIPCOT) - Terms of Reference- Environmental Clearance [Proposal No. IA/TN/NCP/27117/2015] [F.No.21-59/2015-IA.III]
3.2	Development of Multi-product Special Economic Zone (SEZ) / Industrial park at Tehsil Sausar, District Chhindwara, Madhya Pradesh by M/s Chhindwara Plus Developers Pvt. Ltd. (CPDL) Environmental Clearance [Proposal No. IA/MP/NCP/25386/2014] [F. No. 21-54/2017-IA.III]
3.3	Development of Bilaspur – Uрга section of NH-130A (Raipur – Dhanbad Economic Corridor) start at Junction with NH-130 & NH-130A, near Nehru Chowk, Bilaspur and terminate at junction with NH149B & SH-4 near Uрга in the State of Chhattisgarh (approx. 70.2 km) by M/s National Highways Authority of India - Further consideration for Environmental Clearance [Proposal No IA/CG/NCP/113887/2019] [F. No. 10-59/2018-IA.III]
3.4	Development of Industrial Park at Therkuveerapandiyapuram and Meelavitan villages, Thoothukudi District, Tamilnadu by M/s State Industries Promotion Corporation of Tamilnadu Ltd. (SIPCOT) - Terms of Reference [Proposal No. IA/TN/NCP/125893/2019 [F. No. 21-1/2020-IA.III]

3.5	Development of Chennai-Bengaluru Industrial Corridor (CBIC) in Tumukuru and Sira Taluka, Tumakuru District, Karnataka by M/s Tumakuru Industrial Township Limited - Terms of Reference [Proposal No. IA/KA/NCP/128708/2019] [F. No. 21-2/2020-IA.III]
3.6	Development of National Investment and Manufacturing Zone (NIMZ) at Kalinganagar, District Jajpur, Odisha by M/s Odisha Industrial Infrastructure Development Corporation (IDCO) - Terms of Reference [Proposal No. IA/OR/NCP/130256/2019] [F. No. 21-3/2020-IA.III]
3.7	Development of Coastal Employment Unit (Industrial Park) at Kamarajar Port in the villages of Ennore, Puzhuthivakkam and Athipattu, district Tiruvallur, Tamil Nadu by M/s Kamarajar Port Limited - Terms of Reference [Proposal No. IA/TN/NCP/135607/2020] [F. No. 21-4/2020-IA.III]
Date: 29th January, 2020 at 10:00 AM	
4.1	Upgradation of Barshi Solapur Akkalkot Dudhani Aland to State District Border SH-204, Km 0/000 to 136/200 Part - Barshi to Solapur Road (Section from km 1/400 to km 63/IA/MH/NCP/131165/2019) [F. 300] (Length 61.900 km) at Taluk Barshi, District Solapur, Maharashtra by M/s Public Work Division No. 2, Solapur, Maharashtra- Terms of Reference [Proposal No. No. 10-1/2020-IA.III]
4.2	Improvement of Daund Karmala Paranda Barshi to Osmanabad Road, SH-68, km 137/260 to km 189/120, Taluka Karmala, District Solapur, Maharashtra (Length - 50.54) by M/s Public Works Division, Akluj, Maharashtra - Terms of Reference [Proposal No. IA/MH/NCP/130984/2019] [F. No. 10-2/2020-IA.III]
4.3	Development of Economic Corridors, Inter Corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 0.000 - Ch. 124.661 km) (Length 124.661 km) in the State of Chhattisgarh by M/s National Highways Authority of India (NHAI) under Bharatmala Pariyojana- Terms of Reference [Proposal No. IA/CG/NCP/131198/2019] [F. No. 10-3/2020-IA.III]
4.4	Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road primarily to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 124.661 - Ch. 365.033 km) (Length 240.372 km) in the State of Odisha by M/s National Highways Authority of India (NHAI) under Bharatmala Pariyojana- Terms of Reference [Proposal No. IA/OR/NCP/131730/2019] [F. No. 10-4/2020-IA.III]
4.5	Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road primarily to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch 365.033 - Ch 464.662 km) in the State of Andhra Pradesh by M/s National Highways Authority of India (NHAI) under Bharatmala Pariyojana - Terms of Reference [Proposal No. IA/AP/NCP/121915/2019] [F. No. 10-5/2020-IA.III]
4.6	Any other item with the permission of Chair.

List of the Members

1. Dr. Deepak ArunApte, (Chairman-EAC), Director, Bombay Natural History Society(BNHS), S.B. Singh Road, Mumbai (Maharashtra); **E-mail: director@bnhs.org**
2. Dr. V.K Jain, Professor of Chemistry, School of Sciences, Gujarat University, C-101, Pruthvi Tower, Jodhpur Gam Road Satellite, Ahmedabad - 380 015 (Gujarat); **E-mail: drvkjain@hotmail.com**
3. Dr. M.V. Ramana Murthy, Project Director, National Institute of Ocean Technology, Velachery – Tambaram Main Road, Narayanapuram, Palikaranai, Chennai - 600 100 (Tamil Nadu) ; **E-mail: ramana2865@gmail.com**
4. Shri Rajesh I. Shah, VIKAS Centre for Development, Ishavasyam, Opp. Lajpatnagar, Eeshita Towers Road, Navrangpura, Navjeevan, Ahmedabad - 380 014 (Gujarat); **E-mail: rishah51@gmail.com**
5. Dr. N.K Verma, Former AD, CPCB, 602, SkytechMagadh, Vaishali, sector 3, Ghaziabad (U.P.); **E-mail: nawalkishor.verma11@gmail.com**
6. Dr.ManoranjanHota, Former Advisor, MoEF&CC, G, K-184, Gulshan Ikebana, Ikebana, Sector-143, Noida, GautamBudh Nagar (Uttar Pradesh) 201 301; **E-mail: hota_m@yahoo.com**
7. Dr. Anil Kumar Singh, IFS (Retd), Ex PCCF Assam, Tower F, Float No. 103 Grand Anjara Heritage, Sector-74 Noida (UP); **E-mail: ageans@gmail.com**
8. Shri Prabhakar Singh, Director General, C.P.W.D., Room No. 101-A, Nirman Bhawan, New Delhi - 110 011; **E-mail: cpwd_dgw@nic.in**
9. Shri Narendra Surana, Managing Director, Bhagyanagar India Limited and Surana, Telecommunication and Power Limited, 5th Floor, Surya Towers, Sardar Patel Road, Sikandarabad - 500 003 (AP); **E-mail: narender@surana.com**
10. Dr. Mohan Singh Panwar, Associate Professor, Deptt. of Geography (School of Earth Science), H.N.B. Garhwal Central University, Srinagar, Garhwal - 246 174 (Uttarakhand); **E-mail: mohanpanwar310@yahoo.in**
11. Dr.Anuradha Shukla, Member (EAC), Central Road Research Institute (CRRRI), CRRRI, Mathura Road, New Delhi-110 025; **E-mail: anuradha.crrri@gmail.com**
12. Shri R Debroy, Member (EAC), Scientist E& In-charge (ESS), Central Pollution Control Board, PariveshBhawan, CBD-Cum Office Complex, East Arjun Nagar, Delhi -110 032; **E-mail: rajeshdebroy.cpcb@nic.in**
13. Dr. D. Chakraborty, Scientist, CGWA, West Block-II, Wing-3 (Ground Floor), Sector-1, R K Puram, New Delhi - 110 066 (Member); **E-mail: durjoy.09@gmail.com**
14. Smt. BinduManghat, Director, Western Printing Group, Survey of India, Near Palam Railway Crossing, Palam village Road, Delhi Cantt. New Delhi – 110 010; **E-mail: bindu.manghat soi@gov.in**
15. Shri Raghu Kumar Kodali, Member Secretary (EAC), Scientist F, Ministry of Environment, Forest and Climate Change, Indira ParyavaranBhawan, Room No. 503,5thFloor, Vayu Wing, JorBagh Road, Aliganj, NewDelhi- 110 003; **E-mail: kodali.rk@gov.in(Please send hard copy documents at address given below)**

(**Note:**Section Officer, IA-III Section, Ministry of Environment, Forest and Climate Change, Indira ParyavaranBhawan, 6th Floor, Akash Wing, JorBagh Road, Aliganj, New Delhi -3)

1. PP shall avoid delivery of documents by hand and seeking meeting with the Chairman/Members in this regard.
2. It may be ensured that the Members receive the requisite soft copy of documents pertaining to the projects one week prior to the meeting positively. In case the members of the **Expert Appraisal Committee do not receive the documents, the Committee will not consider the project.**
3. Further, the project proponent or his/her authorized representative should attend the meeting of EAC.
4. A copy of work order issued by the project proponent in favour of QCI/NABET accredited consultant appointed for carrying out EIA study and EMP preparation for this project.
5. The Consultant shall include an **undertaking in the EIA report that the prescribed TOR have been complied with and that the data submitted is factually correct** and also an undertaking shall be submitted owning the contents (information and data) of the EIA report.
6. Proponent is required to submit the Compliance Report from concerned Regional Office, MoEF&CC (Applicable for projects already having EC).
7. Any changes/modification with respect to the Agenda, Venue etc., would be indicated in the Ministry's website. You are also requested to keep track of the status of your project from the Ministry/s Website i.e., www.environmentclearance.nic.in
8. A line in confirmation regarding participation of your representative in the meeting will be appreciated. It may be noted that only the EIA Coordinator who has already been accredited with Quality Council of India and his name is in the list can accompany the proponent in the meeting.
9. EIA Co-coordinator who has prepared EIA/EMP report, shall present before EAC during presentation.
10. As per the compliance to the recommendations of CAG vide OM No. J-11013/71/2016-IA.I (M) dated 25th October, 2017, the following shall be ensured by the proponent:
 - (i) Break-up of the capital and recurring cost of the EMPs along with the timeline for incurring the capital cost.
 - (ii) Details of the name and number of posts to be engaged by the project proponent for implementation and monitoring of environmental parameters should be submitted.
 - (iii) An undertaking as part of the EIA report from Project proponent, owning the contents (information and data) of the EIA report with the declaration about the contents of the EIA report pertaining to a project have not been copied from other EIA reports.

Details required for ToR Proposals

1. **Proposal**
2. **Nature of project:** New/Expansion/Amendment/Extension etc.
3. **Location (Plot No./ Village/ Tehsil/ District)**
4. **Geo-coordinates of project site**
5. **Investment/Cost of the project**
6. **Item of Schedule to the EIA Notification, 2006**
7. **Why appraisal/ approval is required at the Central level**
8. **Project brief:** Total area, Land use of site and 10 km radius of project site, project components, connectivity to the site etc
9. **Justification for selection of the site**
10. **Terrain, level with respect to MSL, requirement of filling if any**
11. **Rehabilitation involved if any**
12. **Details of water bodies, impact on drainage, if any**
13. **Water requirements, sources (during construction and operation phases)**
14. **Groundwater extraction/usage**
15. **Whether the project is in Critically Polluted area**
16. **Tree cutting, types, numbers, girth size etc.**
17. **If the project involves diversion of forest land**
 - (i) Extent of the forest land
 - (ii) Status of forest clearance
18. **If the project falls within 10 km of Protected Areas including National Parks, Sanctuaries and Tiger Reserves etc.**
 - (i) Name of Protected Areas including National Parks, Sanctuaries and Tiger Reserves etc. and distance from the project site,
 - (ii) Status of clearance from National Board for wild life
19. **Whether project site is in CRZ area if yes furnish the CRZ map**
20. **CETP**
 - i. Type of effluent, Quantity, effluent conveyance system from the member units to CETP with CETP capacity
 - ii. Treatment and usage of treated sewage with STP capacity
21. **Incinerator:** Types of wastes, sources, collection, treatment, waste generation and disposal
22. **R&R issues involved, if any**
23. **Employment potential, No. of people to be employed**
24. **Benefits of the project**
25. **Details of Court cases, if any.**

Details required for EC Proposals

1. **Proposal**
2. **Nature of project:** New/Expansion/Amendment/Extension etc.
3. **Location (Plot No./ Village/ Tehsil/ District)**
4. **Geo-coordinates of project site**
5. **Investment/Cost of the project**
6. **Item of Schedule to the EIA Notification, 2006**
7. **Why appraisal/ approval is required at the Central level**
8. **Whether project involves any violation under notification S.O 804(E) dated 14.03.2017**
9. **Project brief:** Total area, Land use, project components, connectivity to site etc
10. **Details of water bodies, impact on drainage, if any**
11. **Water requirements, sources (during construction and operation phases) and NOC**
12. **Groundwater extraction/usage and NOC/Clearance from CGWA/State Ground Water Department**
13. **Whether the project is in Critically Polluted area**
14. **ToR/EC details**
 - (i) Date of ToR/EC issued
 - (ii) Details of earlier appraisals, if any
 - (iii) Details of the information sought by the EAC with response
 - (iv) Date of Public Hearing, location
 - (v) Major issues raised during PH and response of PP
15. **If the project involves expansion copy of certified compliance report issued by concerned regional office**
16. **If the project involves diversion of forest land**
 - (i) Extent of the forest land
 - (ii) Status of forest clearance
17. **If the project falls within 10 km of Protected Areas including National Parks, Sanctuaries and Tiger Reserves etc.**
 - (i) Name of Protected Areas including National Parks, Sanctuaries and Tiger Reserves etc. and distance from the project site,
 - (ii) Status of clearance from National Board for wild life
18. **Waste Management**
 - (i) Waste water quantity, treatment capacity
 - (ii) Recycling / reuse of treated water and disposal
 - (iii) Solid Waste Management
 - (iv) Hazardous Waste Management
19. **CETP/STPs**
 - (i) Type of effluent, Quantity, effluent conveyance system from the member units to CETP with CETP's Capacity
 - (ii) Treatment and usage of treated sewage with STP's capacity
20. **Details of tree cutting and Green belt development**
21. **Energy conservation measures with estimated saving**
22. **Parking requirement with provision made**
23. **Details of Rain Water Harvesting**
24. **If the project is in CRZ area**
 - (i) Components in CRZ area
 - (ii) Layout on CRZ map of 1: 4000 scale prepared by an authorised agency
 - (iii) Appraisal by State Coastal Zone Management Authority (SCZMA) and copy of their recommendations.
25. **If the project involves foreshore facilities**
 - (i) Shoreline study
 - (ii) Dredging details, disposal of dredge material
 - (iii) Reclamation

- (iv) Cargo handling with dust control measures
- (v) Oil Spill Contingent Management Plan

26.If the project involves Marine disposal

- (i) NOC from PCB in case of marine disposal
- (ii) details of modelling study – details of outfall diffusers, number of dilutions expected, distance at which the outlet will reach ambient parameters
- (iii) location of intake / outfall. Quantity,
- (iv) detail of monitoring at outfall

27. Brief description of Socio-economic condition of local people and R&R issues involved, if any

28. Employment potential, No. of people to be employed

29. Benefits of the project

30. Specialised Studies carried out for the project as per the ToR, if any

31. Details of Court cases, if any
