

187th meeting of Expert Appraisal Committee for Projects related to Infrastructure Development, Industrial estate/parks/complexes/areas, Export Processing Zones, Special Economic Zones, Biotech Parks, Leather Complexes and National Highways projects to be held on 12th April, 2018

AGENDA

Venue: Conference Hall (**Brahmaputra**), Vayu Wing, First Floor, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110 003.

Please Check MoEF&CC Website at www.environmentclearance.nic.in for details and updates.

Important Note

- (i) Please send the information as per “check list at **Annexure-II, III, IV and V**” and a brief project summary by e-mail, in word format and also a signed & scanned copy, to the Member-Secretary at kodali.rk@gov.in, ashish.k@nic.in, mefcc.ia3@gmail.com and *Chairman/members of Expert Appraisal Committee* at least one week prior to the EAC meeting. Kindly indicate the agenda no. in the e-mail and also on the first page of the documents circulated during the meeting.
- (ii) Without this information, EAC has discretion to invite the proponent for the meeting.
- (iii) Please also provide a copy to the EAC Members during the meeting.
- (iv) No consultant is permitted into the meeting who has no accreditation with Quality Council of India (QCI)/ National Accreditation Board of Education and Training (NABET) according to the MoEF OM dated 2nd December, 2009 and **also provide a copy of NABET certificate during the meeting.**
- (v) **Members of EAC are requested to ensure following guidelines for re-imbursement of TA/DA:**

Air-travel should be done from **Air India flights only**. In exceptional cases, prior approval of this Ministry should be taken before journey performed on each occasion. Ex-post fact request in this regard would not be entertained; Boarding Pass (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 viz. M/s Balmer Lawrie & Company Ltd., M/s Ashok & Tours and IRCTC.

Time: 10:00 AM

1. Opening remarks of the Chairman
2. Confirmation of the minutes of the 185th meeting held on 26th March, 2018 at Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi
3. Consideration of Proposals:

3.1	Construction Of New Road Math – Kudal –Pandur - Ghotage – Sonawade – Naikwadi –Gargoti Ghat Road, State Highway 120 and 121 in Sindhudurg and Kolhapur Districts of Maharashtra State (Math-kudal Pandur Ghotage Sonwade Shivdav Kadgaon Gargot Road SH-179 km 45/00 To 58/00 Taluk Kudal & Bhudargad ,District Sindhudurga & Kolhapur) by M/s Public Works (South) Division Kolhapur – Environmental Clearance – [IA/MH/MIS/59665/2016] [F. No. 10-81/2016-IA.III]
3.2	Integrated Industrial Township at Pen, Raigad by Karanja Infrastructure Pvt. Ltd now named as Orange Smart City Infrastructure Pvt. Ltd. at vilages Boregaon, Shene, Virani, Belavade, Walak, Mugoshi, Govirle and Hamarpur, Tehsil Pen, District Raigad (Maharashtra) – Further consideration for Environmental Clearance - [IA/MH/MIS/73042/2015] [F.No.21-130/2015-IA.III]
3.3	Industrial Park near Gandrajupalle Village, Gangavaram Mandal, Chittoor District, Andhra Pradesh State by M/s. Andhra Pradesh Industrial Infrastructure Corporation Limited (APIIC) – Further Consideration of Environmental Clearance – [IA/AP/NCP/61712/2015] [F.No. 21-141/2015-IA-III]
3.4	Goregaon - Mulund Link Road, Mumbai (Maharashtra) by M/s Municipal Corporation of Greater Mumbai - Amendment of Terms of Reference - [IA/MH/MIS/65826/2017] [F. No. 10-40/2017-IA.III]
3.5	Rehabilitation and Up-gradation of 4-laning of Cuttack Angul Section of NH-42 (km. 0.000 km 112.00) in the State of Odisha under NHDP-III by M/s National Highways Authority of India – Amendment of Environmental Clearance - [IA/OR/MIS/18259/2013] [F. No. 10-76/2011-IA.III]
3.6	8-lane of Bangalore-Chennai Expressway Phase-III from km 156.000 near 190 Village Ramapuram, Mandal Gudipal, District Chittoor (Andhra Pradesh) and ends at km 262.569 near Village Irungattukottai, Taluk Sriperambudur, District Kanchipuram (Tamil Nadu) M/s National Highways Authority of India - Terms of Reference - [IA/AP/MIS/73485/2018] [F. No. 10-13/2018-IA.III]
3.7	8-lane of Bangalore-Chennai Expressway Phase-II from km 71.000 near Village N.G.Hulkur, Taluka Bangarpet, District Kolar (Karnataka) and ends at km 156.000 near 190. Village Ramapuram, Mandal Gudipala, District Chittoor (Andhra Pradesh) by M/s National Highways Authority of India - Terms of Reference - [IA/KA/MIS/73482/2018] [F. No. 10-14/2018-IA.III]

3.8	8-lane of Bangalore-Chennai Expressway Phase-I from Bangalore at km 0.000 and ends at km 71.000 near Village N.G. Hulkur, Taluk Bangarpet, District Kolar (Karnataka) including Spur Alignment of 2.05 km by M/s National Highways Authority of India - Terms of Reference - [IA/KA/MIS/73474/2018] [F. No. 10-15/2018-IA.III]
3.9	Proposed New National Highway - NH-965D (Inter Corridor Route of Bharatmala Project Route 2 from Lonand (Satara District) to Kedagaon (Pune District) (SH 117, 118 & MDR 67) of length 51.375 by M/s National Highway Authority of India - Terms of Reference - [IA/MH/MIS/73540/2018] [F. No. 10-16/2018-IA.III]
3.10	Proposed New National highway - NH-160D (SH-45) Feeder Route of Bharatmala Project Route 4 starts from Junction of NH-60 near Nandur Shingote District Nashik connecting Dighe, Talegaon, Loni and terminating at its junction with NH-160 near Kolhar in District Ahmednagar (Maharashtra) length of 48.70 km by M/s National Highway Authority of India, PIU Kolhapur – Terms of Reference – [IA/MH/MIS/73763/2018] [F. No. 10-17/2018-IA.III]
3.11	Proposed New National highway 753 BB (MSH 1 & SH 6) Inter corridor route of Bharatmala project Route 3 from Village Songir, Taluka Dhule, District Dhule to Village Visarwadi, Taluka Navapur, District Nandurbar (Maharashtra) approximately 114.50 km by M/s National Highway Authority of India, PIU Kolhapur – Terms of Reference – [IA/MH/MIS/73795/2018] [F. No. 10-18/2018-IA.III]
3.12	Any other item with the permission of Chair.

List of the Members

1. Dr. Deepak Arun Apte, (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 T.P. Singh, Advisor (MEITY), 21, Manoramyia Retreat, Koba, Gandhinagar (Gujarat); **E-mail: info@bisag.gujarat.gov.in**
5. Dr. N.K Verma, Former AD, CPCB, 602, Skytech Magadh, Vaishali, sector 3, Ghaziabad (U.P.); **E-mail: nawalkishor.verma11@gmail.com**
6. Dr. Asha Ashok Juwarkar, Former Chief Scientist and Head, NEERI, Nehru Marg, Nagpur- 440020 (Maharashtra); **E-mail: juwarkar@gmail.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, Special DG, CPWD, Delhi Region, Res- Flat No. C-4, Tower No. 8 , New Moti Bagh, New Delhi - 110 023; **E-mail: prabhakardelhi@yahoo.com**
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 N.K. Gupta, Member (EAC), Scientist E & In-charge (ESS), Central Pollution Control Board, Parivesh Bhawan, CBD-Cum Office Complex, East Arjun Nagar, Delhi -110 032; **E-mail: nkgupta.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. Bindu Manghat, 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 Paryavaran Bhawan, Room No. 503, 5th Floor, Vayu Wing, JorBagh Road, Aliganj, New Delhi- 110 003; **E-mail: kodali.rk@gov.in**

All the documents such as **Form-1, 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 Court pertaining to the project if any. **Accordingly, forward a copy of each of these documents - Hard and Soft Copies (CD) to the Member secretary, Infra-1 only (Note: Not by Name) by speed post so as to reach well in time. Only soft copies of above said documents to the Chairman & other members of the Expert Appraisal Committee.** Names and addresses of the Chairman/Members are enclosed. 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

2. PP shall avoid delivery of documents by hand and seeking meeting with Chairman/Members in this regard.

3. 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.**

4. Further, the project proponent or his/her authorized representative should attend the meeting of EAC.

5. 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

6. 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 as issued on 05th October, 2013 can accompany the proponent in the meeting.

Check list for EC

1. Proposal
2. Location
3. Project brief: nature of proposal (new/expansion,) total area- land use, project components, connectivity to the site etc,
4. Cost of the project
5. Whether the project is in Critically Polluted area
- 6. If the project is for EC under EIA Notification, 2006**
 - a) For the first time appraisal by EAC**
 - (i) Date of ToR:
 - (ii) Date of Public Hearing, location
 - (iii) Major issues raised during PH and response of PP
 - b) Second appraisal**
 - (i) Date of first /earlier appraisal
 - (ii) Details of the information sought by the EAC with the response of the PP
- 7. If the project is in CRZ area,**
 - (i) Components in CRZ area
 - (ii) recommendation of Coastal Zone Management Authority,
 - (iii) layout on CRZ map of 1: 4000 scale prepared by an authorised agency
- 8. If the project involves diversion of forest land**
 - (i) extent of the forest land
 - (ii) status of forest clearance
- 9. If the project falls within 10 km of eco- sensitive area**
 - (i) Name of eco- sensitive area and distance from the project site,
 - (ii) status of clearance from National Board for wild life
- 10. Waste Management**
 - (i) Water requirement, source, status of clearance
 - (ii) Waste water quantity, treatment capacity, detail
 - (iii) Recycling / reuse of treated water and disposal
 - (iv) Solid Waste Management
 - (v) Hazardous Waste Management

11. Other details

- (i) Noise Modelling with noise control measures for airports
- (ii) details of water bodies, impact on drainage if any
- (iii) Details of tree cutting
- (iv) Energy conservation measures with estimated saving
- (v) Green belt development (20 % of construction projects and 33 % for others)
- (vi) Parking requirement with provision made

12. 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

(vi) 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 dilution expected, distance at which the outlet will reach ambient parameters
- (iii) location of intake / outfall. Quantity,
- (iv) detail of monitoring at outfall
- (v) Any other **relevant** information :
- (vi) Investment/Cost of the project is Rs.....(in crore).
- (vii) Employment potential.....
- (viii) Benefits of the project

Check list for ToR

1. Proposal
2. Location
3. Location on google map/ survey map
4. Land use of the site and around the site up to 10 km radius
5. Justification for selection of the site
6. Project brief: nature of proposal (new/ expansion,) total area- land use, project components, connectivity to the site etc,
7. Cost of the project
8. Whether the project is in Critically Polluted area
9. If the project involves diversion of forest land, extend of the forest land
10. If the project falls within 10 km of eco- sensitive area, Name of eco- sensitive area and distance from the project site ,
11. **CETP**
 - i. Type of effluent, Quantity, effluent conveyance system from the member units to CETP
 - ii. Treatment and usage of treated sewage
12. **Incinerator**

Types of wastes, sources, collection, treatment, waste generation and disposal
Habitation in and around
13. **Other details**
 - (vii) Water requirement, source, status of clearance
 - (viii) Connectivity to the site
 - (ix) Terrain, level with respect o MSL, requirement of filling if any
 - (x) Tree cutting, types, numbers, girth size etc.
 - (xi) Rehabilitation involved if any
 - (xii) Water bodies, diversion if any if any
 - (xiii) Court cases if any.
 - (xiv) Investment/Cost of the project is Rs.....(in crore).
 - (xv) Employment potential.....
 - (xvi) Benefits of the project.....

EC for Industrial estate/parks/complexes/areas, Export Processing Zones, Special Economic Zones, Biotech Parks, and Leather Complexes projects

- (i) The project is located atLatitude and longitude.
- (ii) The project is new/ redevelopment
- (iii) Earlier Clearance details, Constructions status, if any
- (iv) The total plot area is**sqm**. FSI area is**sqm** and total construction area of**sqm**. The project will comprise of ... Buildings. Total ... flats shall be developed. Maximum height of the building is ... **m**.
- (v) During construction phase, total water requirement is expected to be ...0 KLD which will be met by During the construction phase, soak pits and septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labor force.
- (vi) During operational phase, total water demand of the project is expected to be KLD and the same will be met by theRecycled Water. Wastewater generated (.... KLD) uses will be treated in STPs of total KLD capacity. ... KLD of treated wastewater will be recycled (.. for flushing, .. for gardening). About ... KLD will be disposed in to municipal drain.
- (vii) About ... TPD solid waste will be generated in the project. The biodegradable waste (... TPD) will be processed in OWC and the non-biodegradable waste generated (... TPD) will be handed over to authorized local vendor.
- (viii) The total power requirement during construction phase is ... KVA and will be met fromand total power requirement during cooperation phase is ... KVA and will be met from
- (ix) Rooftop rainwater of buildings will be collected in ... RWH tanks of total .. KLD capacity for harvesting after filtration.
- (x) Parking facility for four wheelers andtwo wheelers is proposed to be provided against the requirement of andrespectively (according to local norms).
- (xi) Proposed energy saving measures would save about % of power.
- (xii) It is located /not located within 10 km of Eco Sensitive areas
- (xiii) There is no/court case pending against the project.
- (xiv) Investment/Cost of the project is Rs.....(in crore).
- (xv) Employment potential.....
- (xvi) Benefits of the project.....
- (xvii) Public Hearing was conducted on at The major issues raised during the public hearing wereand responses were.....

Details of the Project

S. No.	Item	Details
1.	Project title, location (Plot No./ Village/ Tehsil/ District)	
2.	Salient features of the project <ul style="list-style-type: none"> • Land use pattern/ Total plot area/ built up area • Total water requirement and its source • Waste water generation, treatment and disposal • Municipal solid waste generated disposal facility • Power requirement and source • Proposed energy saving measures • RWH • car parking • Investment/Cost of the project • Benefits of the project • Employment potential 	
3.	Project/ activity covered under item of Schedule to the EIA Notification, 2006	
4.	Why appraisal/ approval is required at the Central level	
5.	National Park/ Wild Life Sanctuary in 10 km radius area	
6.	Eco-Sensitive Zone in 10 km radius area	
7.	Details of Forest land involved, if any	
8.	ToR Details	
9.	Details of Public Hearing and main issues raised/response of the PP	
10.	If any court case pending for violation of the environmental laws (supported by an undertaking)	
11.	Land use planning	
12.	Ground water withdrawal approval from CGWA	
13.	For other sources, firm commitment of the water supply agency	
14.	Undertaking to the effect that no activity has since been taken up	
15.	Appraisal by State Coastal Zone Management Authority (SCZMA)	
16.	Details of earlier EC, if any and compliance thereof	
17.	Details of earlier appraisal by EAC/ SEAC; observation and compliance	