

**232<sup>nd</sup> meeting of Expert Appraisal Committee to be held on 27<sup>th</sup> February, 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](mailto:kodali.rk@gov.in), [ashish.k@nic.in](mailto:ashish.k@nic.in), [mefcc.ia3@gmail.com](mailto: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 meeting, proposal will not be considered for appraisal by EAC.**
- ii. **Kindly mention 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 per provisions under EIA/CRZ Notifications referred below in this para), 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 hard copy (along with a Soft Copy in Pen drive) of above mentioned documents to the Member secretary, Infra-1 (**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 emails 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 appear 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 2<sup>nd</sup> December, 2009. **The Consultant shall produce a copy of QCI/NABET certificate during the meeting otherwise he/she shall be not permitted to participate the meeting.**
- ix. The QCI/NABET accredited Consultants shall also produce a copy of work order, issued by the project proponent, for carrying out EIA study and EMP preparation for this project.
- x. Decision making authority from the proponent (firm/company/department) 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 the rank of MD or GM level officer) may attend the meeting after showing an authorization letter from proponent and with the permission of Chairman, EAC.

**xi.** 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.

1. Opening remarks of the Chairman:
2. Confirmation of the minutes of the 230<sup>th</sup> meeting held on 28-29 January, 2020 at Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.
3. Consideration of Proposals:

<b>Day 1</b>	<b>27<sup>th</sup> February, 2020 at 10:00 AM</b>
<b>3.1</b>	Development of 'Petrochemical Park' at Village Puthencruz, Taluk Kunnathunadu and Village Thiruvankulam, Taluk Kanayannur, District Ernakulam, Kerala by M/s Kerala Industrial Infrastructure Development Corporation - <b>Environmental Clearance</b> [Proposal No. IA/KL/NCP/74865/2018] [F.No. 21-63/2018-IA.III ]
<b>3.2</b>	Development of Vikram Udyogpuri Industrial Area in Narvar, Karchha, Munjakhedi, Gawdi, Piplodha-Dwarkadhish, Madhopur village, Ujjain Taluk, District Ujjain by M/s Madhya Pradesh Industrial Development Corporation - <b>Terms of Reference</b> [Proposal No. IA/MP/NCP/131190/2019] [F.No. 21-18/2020-IA.III]
<b>3.3</b>	Setting up of Industrial Area Kunjbiharipura in Tehsil Phagi, District Jaipur, Rajasthan by M/s Rajasthan State Industrial Development & Investment Corporation Ltd. (RIICO) - <b>Further consideration for Terms of Reference</b> [Proposal No. IA/RJ/NCP/56068/2016] [F. No. 21-15/2013-IA.III]
<b>3.4</b>	Construction of 2/4 laning road with paved shoulder and NH configuration for Satpada-Konark-Astarang-Naugaon-Paradwip Port-Ratanpur (Ch: 71+475 to 240.122 kms) in the State of Odisha by M/s National Highways Authority of India under Bharatmala Pariyojana - <b>Terms of Reference</b> [Proposal No. IA/OR/NCP/135873/2020] [F. No. 10-16/2020-IA.III ]
<b>3.5</b>	Development of Haryana Section from Km 0+000 to Km 135+056 of Delhi-Amritsar-Katra Expressway by M/s National Highways Authority of India - <b>Terms of Reference</b> [Proposal No. IA/HR/NCP/141416/2020] [F. No. 10-17/2020-IA.III ]
<b>3.6</b>	Development of Punjab Section from Km 135+056 to Km 396+863 of Delhi-Amritsar-Katra Expressway by M/s National Highways Authority of India - <b>Terms of Reference</b>

	[Proposal No. IA/PB/NCP/141510/2020] [F. No. 10-18/2020-IA.III ]
<b>3.7</b>	Widening and improvement of existing carriage way to 4-laning of Viluppuram-Puducherry - Poondiyankuppam Section of NH-45A in the State of Tamil Nadu/UT Puducherry under NHDP Phase-IV (Pkg-1 and Pkg-2) (total length 67.000 km) by M/s National Highways Authority of India - <b>Terms of Reference</b> [Proposal No. IA/TN/NCP/142749/2020] [F. No. 10-19/2020-IA.III ]
<b>3.8</b>	Widening and improvement of existing carriage way to 4-laning of Poondiyankuppam - Sathanathapuram Section of NH-45A in the State of Tamil Nadu under NHDP Phase-IV (Pkg-3) (total length 56.800 km) by M/s National Highways Authority of India - <b>Terms of Reference</b> [Proposal No. IA/TN/NCP/142682/2020] [F. No. 10-20/2020-IA.III ]
<b>3.9</b>	Widening and improvement of existing carriage way to 4-laning of Sathanathapuram - Nagapattianam Section of NH-45A in the State of Tamil Nadu/UT Puducherry under NHDP Phase-IV (Pkg-4) (total length 56.824 km) by M/s National Highways Authority of India - <b>Terms of Reference</b> [Proposal No. IA/TN/NCP/142718/2020] [F. No. 10-21/2020-IA.III]
<b>3.10</b>	Any other item with the permission of Chair.

### **List of the Members**

1. Dr. Deepak ArunApte, (Chairman-EAC), Director, Bombay Natural History Society(BNHS), Hornbill House, Shahid Bhagat Singh Road, Lion Gate, Fort, Mumbai – 400 001; **E-mail: [director@bnhs.org](mailto: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; **E-mail: [drvkjain@hotmail.com](mailto: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; **E-mail: [ramana2865@gmail.com](mailto:ramana2865@gmail.com)**
  4. Shri Rajesh I. Shah, VIKAS Centre for Development, Ishavasyam, Opp. Lajpatnagar, Eeshita Towers Road, Navrangpura, Navjeevan, Ahmedabad - 380 014; **E-mail: [rishah51@gmail.com](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto:mohanpanwar310@yahoo.in)**
  11. Dr.Anuradha Shukla, Member (EAC), Central Road Research Institute (CRRI), CRRI, Mathura Road, New Delhi-110 025; **E-mail: [anuradha.crri@gmail.com](mailto:anuradha.crri@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](mailto: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; **E-mail: [durjoy.09@gmail.com](mailto: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](mailto: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. 503,5<sup>th</sup>Floor, Vayu Wing, JorBagh Road, Aliganj, NewDelhi- 110 003; **E-mail:[kodali.rk@gov.in](mailto:kodali.rk@gov.in)**
- Please send hard copy documents at address given below:**
16. Section Officer, IA-III Section, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, 6<sup>th</sup> Floor, Akash Wing, Jor Bagh Road, Aliganj, New Delhi – 110 003.

## Annexure-I

1. The proponent 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., <https://parivesh.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 25<sup>th</sup> 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 EC Proposals**

1. Brief description of the Proposal (not more than 100 words):
2. Nature of project (New/Expansion/Amendment/Extension etc.):
3. Address of project site (Plot No./ Village/ Tehsil/ District/State):
4. Geo-coordinates of project site (lat.& long of 4 corner points only):
5. Connectivity to the site:
6. Investment/Cost of the project:
7. Item of Schedule to the EIA Notification, 2006:
8. Why appraisal/ approval is required at the Central level:
9. Whether project involves any violation under notification S.O 804(E) dated 14.03.2017:
10. Landuse/Landcover of project site in tabular form:

S.No.	Landuse/Landcover	Area (ha)	%	Remarks, if any
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11. Landuse/Landcover around 10 km radius of project site (1 km in case of Highway projects):

S.No.	Landuse/Landcover	Area (ha)	%	Remarks, if any
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12. List of industries to be housed with the proposed project site (Not applicable for Highways project):
13. Right of Way (RoW) in case of Highway projects only:
14. Terrain and topographical features:
15. Details of water bodies, impact on drainage, if any:
16. Water requirements, sources (during construction and operation phases) and NOC:
17. Groundwater extraction/usage and NOC/Clearance from CGWA/State Ground Water Department:
18. Whether the project is in Critically Polluted area:
19. ToR details: Provide Date of ToR issued and details of earlier appraisals and information sought by the EAC along with the response given, if any:
20. Public Hearing (Date, location, issues raised and response/commitment by Proponent):
21. If the project involves expansion copy of certified compliance report issued by concerned regional office:
22. Whether the project involves diversion of forest land: If yes, provide the extent of the forest land involved and status of the forest clearance.
23. Whether the project is located within 10 km of Protected Areas (PA) including National Parks, Sanctuaries and Tiger Reserves etc.: If yes, provide details of the PA, distance from project site and status of clearance from National Board for wild life.
24. Waste Management: Provide details of waste water quantity, treatment capacity, recycling/reuse of treated water and disposal, Solid Waste Management, and Hazardous Waste Management.
25. CETP: If applicable, provide details type and quantity of effluent, effluent conveyance system from the member units to CETP with CETP's Capacity
26. STP: Provide details of treatment and usage of treated sewage with STP's capacity.
27. Details of tree cutting and Green belt development

28. Energy conservation measures with estimated saving
29. Parking requirement with provision made
30. Details of Rain Water Harvesting
31. Whether the project is in CRZ area: If yes, provide details of components in CRZ area, layout on CRZ map of 1: 4000 scale prepared by an authorised agency and appraisal by State Coastal Zone Management Authority (SCZMA) and copy of their recommendations.
32. Whether the project involves foreshore facilities. If yes, provide details of shoreline study, dredging details, disposal of dredge material, reclamation, cargo handling with dust control measures and oil Spill Contingent Management Plan.
33. Whether the project involves Marine disposal: If yes, provide copy of NOC from PCB in case of marine disposal, details of modelling study – details of outfall diffusers, number of dilutions expected, distance at which the outlet will reach ambient parameters, location of intake/outfall, quantity, and detail of monitoring at outfall.
34. Brief description of Socio-economic condition of local people and R&R issues involved, if any:
35. Employment potential, No. of people to be employed:
36. Benefits of the project:
37. Specialised Studies carried out for the project as per the ToR, if any:
38. Details of Court cases, if any:

**Details required for ToR Proposals**

1. Brief description of the Proposal (not more than 100 words):
2. Nature of project (New/Expansion/Amendment/Extension etc.):
3. Address of project site (Plot No./ Village/ Tehsil/ District/State):
4. Geo-coordinates of project site (lat.& long of 4 corner points only):
5. Connectivity to the site:
6. Investment/Cost of the project:
7. Item of Schedule to the EIA Notification, 2006:
8. Why appraisal/ approval is required at the Central level:
9. Whether project involves any violation under notification S.O 804(E) dated 14.03.2017:
10. Landuse/Landcover of project site in tabular form:

S.No.	Landuse/Landcover	Area (ha)	%	Remarks, if any
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11. Landuse/Landcover around 10 km radius of project site (1 km in case of Highway projects):

S.No.	Landuse/Landcover	Area (ha)	%	Remarks, if any
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12. Lis to industries to be housed with the proposed project site (Not applicable for Highways project):
13. Right of Way (RoW) in case of Highway projects only:
14. Terrain and topographical features:
15. Details of water bodies, impact on drainage, if any:
16. Water requirements, sources (during construction and operation phases) and NOC:
17. Groundwater extraction/usage and NOC/Clearance from CGWA/State Ground Water Department:
18. Whether the project is in Critically Polluted area:
19. Tree cutting, types, numbers, girth size etc.:
20. Whether the project involves diversion of forest land: If yes, provide the extent of the forest land involved and status of the forest clearance.
21. Whether the project is located within 10 km of Protected Areas (PA) including National Parks, Sanctuaries and Tiger Reserves etc.: If yes, provide details of the PA, distance from project site and status of clearance from National Board for wild life.
22. Whether project site is in CRZ area if yes furnish the CRZ map:
23. CETP: If applicable, provide details type and quantity of effluent, effluent conveyance system from the member units to CETP with CETP's Capacity.
24. STP: Provide details of treatment and usage of treated sewagewith STP's capacity.
25. R&R issues involved, if any:
26. Employment potential, No. of people to be employed:
27. Benefits of the project:
28. Details of Court cases, if any:

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