

48<sup>th</sup> Meeting of Expert Appraisal Committee (Infra-2) for Projects related to All Ship Breaking Yard including Ship Breaking Unit, Airports, Common Hazardous Waste Treatment, Storage and Disposal Facilities, Ports and Harbours, Aerial Ropeways, CETPs, Common Municipal Solid Waste Management Facility, Building/Construction Projects, Townships and Area Development Projects to be held on 28-29 January, 2020.

### AGENDA

**Venue:** Conference Hall (Indus), Jal Wing, Ground Floor, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 3

Please Check the MoEF&CC Website at <https://parivesh.nic.in/>

#### **Important Note:**

- i. Please send the information as per “check list at Annexure-II, III, IV and V” and a brief project summary in 1-2 pages (**in Word Format only**) by e-mail and also a signed & scanned copy, to the Member-Secretary at [subrata.bose@nic.in](mailto:subrata.bose@nic.in), [vinodsingh.77@gov.in](mailto:vinodsingh.77@gov.in), and [mefcc.ia3@gmail.com](mailto:mefcc.ia3@gmail.com) 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&CC OM dated 2<sup>nd</sup> December, 2009.

**Note:** No case will be heard where Certified compliance report of earlier EC is not available in case of expansion/modification/revision of the project. In addition to it an affidavit is required to be submitted by the Project Proponent Certifying:

- a. That there no construction is done at the site or the construction done without any deviation as per previous EC obtained (Ref.)
  - c. That there is no construction carried out at project site as on date or construction of .....sqm out of ..... sqm done as on date as per previous EC obtained (Ref.) Affidavit should also submit that there is no litigation on the project either at NGT or any other court of Law.
  - d. It is a fresh proposal / the proposal was taken up at SEIAA/SEAC (details of meeting to be appended).
  - e. The land has been purchased by ..... / allotted by.....Development authority. The land is in our possession and there is no R&R issue.
  - f. There is no difference in the documents submitted i.e., Form I, IA, Conceptual Plan, EIA/EMP report and presentation being made.
  - g. Reason for submitting the project at MoEFCC.
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**Time: 10.30 AM**

**Day 1- Tuesday, 28<sup>th</sup> January, 2020**

**48.1.** Opening Remarks of the Chairman.

**48.2.** Confirmation of the Minutes of the 47<sup>th</sup> Meeting of the EAC (Infra-2) held on 26-27 December, 2019 at New Delhi.

**48.3 Consideration of Proposals:**

48.3.1	Construction of new Terminal building (T3) & allied works at Biju Patnaik International Airport (B.P.I), Bhubaneswar by M/s Airports Authority of India - <b>Terms of Reference</b> (IA/OR/MIS/131282/2019; F.No. 10-6/2020-IA-III)
48.3.2	Development of Greenfield 'Jewar International Airport' Phase-I & II, Gautam Buddha Nagar, Uttar Pradesh by M/s Directorate of Civil Aviation, Government of Uttar Pradesh - <b>Reconsideration for Environmental Clearance</b> (IA/UP/MIS/74694/2018; F.No. 10-31/2018-IA-III)
48.3.3	Construction of New Integrated Terminal Building with Allied Works at Imphal International Airport, Imphal by M/s Airports Authority of India, Imphal - <b>Reconsideration for Environmental Clearance</b> (IA/MN/MIS/127582/1990; F.No. 10-75/2018-IA-III)
48.3.4	Development of Greenfield Non-Major Port at Ramayapatnam in Prakasam District of Andhra Pradesh State by M/s Government of Andhra Pradesh - <b>Terms of Reference</b> (IA/AP/MIS/136641/2020; F.No. 10-8/2020-IA-III)
48.3.5	Expansion of Waterfront Development Plan for Mundra Port by APSEZ, Mundra, Gujarat by M/s Adani Ports and Special Economic Zone Limited - <b>Amendment in Terms of Reference</b> (IA/GJ/MIS/131179/2019; F.No. 10-24/2019-IA-III)
48.3.6	Development of Port facilities at Haldia Dock-II at Mouza Shalukkhali & Rupnarayanchak, P.S. Sutahata, District East Mednipore in West Bengal by M/s Kolkata Port Trust - <b>Amendment in Environmental and CRZ Clearance</b> (IA/WB/MIS/123291/2019; F.No. 11-140/2010-IA-III)
48.3.7	Deepening of Approach Channel for Capesize vessels at Mormugao Port by M/s Mormugao Port Trust - <b>Reconsideration for Environmental and CRZ Clearance</b> (IA/GA/MIS/94186/2016; F.No. 10-23/2014-IA-III)
48.3.8	Redevelopment of Berths 8, 9 and Barge Berth at the Port of Mormugao, Goa by M/s Mormugao Port Trust - <b>Reconsideration for Environmental and CRZ Clearance</b> (IA/GA/MIS/93270/2015; F.No. 10-33/2015-IA-III)
48.3.9	Proposed Recreational Park 'Bharat Vandana Park' at Sector-20 Dwarka, South West Delhi Developed By M/s Delhi Development Authority - <b>Terms of Reference</b> (IA/DL/MIS/134502/2020; F.No. 21-5/2020-IA-III)
48.3.10	Construction of Affordable Housing Project at 48 Nos. of Plot, Khata No. 55, Ward No. 17, Birsanagar, Jamshedpur under Pradhan Mantri Awas Yojana by M/s Jharkhand Urban Infrastructure Development Company Limited - <b>Terms of Reference</b> (IA/JH/MIS/136341/2020; F.No. 21-6/2020-IA-III)

**Time: 10.30 AM**

**Day 2- Wednesday, 29<sup>th</sup> January, 2020**

48.4.1	Greenfield Common Hazardous Waste Treatment, Storage and Disposal Facility (CHWIF) cum Incineration facility at Plot No. 48, Village Rampara, Tehsil Chotila, District Surendranagar, Gujarat by M/s Varni Enviro Care Private Limited - <b>Reconsideration for</b>
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	<b>Terms of Reference (IA/GJ/MIS/95505/2019; F.No. 10-15/2019-IA-III)</b>
48.4.2	Integrated Common Hazardous Waste Treatment Storage and Disposal Facility of Karnataka Waste Management Project, Dobaspet Industrial Area, Pemmanahalli and Village Thimmanayakanahalli, Taluka Nelamangala, District Bangalore Rural, Karnataka by M/s. Ramky Enviro Engineers Limited - <b>Terms of Reference</b> (IA/KA/MIS/135629/2020; F.No. 10-7/2020-IA-III)
48.4.3	Integrated Common Hazardous Waste Treatment, Storage, Disposal & Recycling Facility at Industrial Growth Center (IGC), Maneri Village, Mandla District, Madhya Pradesh by M/s Ramky Enviro Engineers Limited - <b>Environmental Clearance</b> (IA/MP/MIS/117811/2019; F.No. 10-40/2019-IA-III)
48.4.4	Expansion of existing Common Hazardous Waste Treatment, Storage and Disposal Facilities (CHWTSDF) to Integrated Common Hazardous Waste Treatment, Storage and Disposal Facilities (ICHWTSDF) located at Plot No. 672, Kumbhi village, Akbarpur Tehsil, Kanpur Dehat, Uttar Pradesh by M/s Ramky Enviro Engineers Ltd - <b>Reconsideration for Environmental Clearance</b> (IA/UP/MIS/67005/2017; F.No. 10-49/2017-IA.III)
48.4.5	Multi Level Parking cum Shopping & Office Complex Project at Plot No. P2, District Centre, Wazirpur (Netaji Subhash Place), New Delhi by M/s Best International Projects Pvt. Ltd – <b>Amendment in Environmental Clearance</b> (IA/DL/MIS/136370/2020; F.No. 21-9/2020-IA-III)
48.4.6	Expansion of Dr. Baba Saheb Ambedkar Government Hospital at Sector-6, Rohini Delhi by M/s Public Works Department GNCTD - <b>Environmental Clearance</b> (IA/DL/MIS/108652/2019; F.No. 21-7/2020-IA-III)
48.4.7	Expansion of "V3S East Centre" (Commercial Complex) at Plot No.- 12, Laxmi Nagar District Centre, Vikas Marg, New Delhi by M/s V3S Infratech Limited - <b>Environmental Clearance</b> (IA/DL/MIS/120350/2006; F.No. 21-8/2020-IA-III)
48.4.8	Proposed Construction of Super Specialty Hospital at Siraspur, New Delhi by M/s Health Project Division (North), PWD - <b>Reconsideration for Environmental Clearance</b> (IA/DL/MIS/123025/2019; F.No. 21-77/2019-IA-III)
48.4.9	Proposed Commercial Cum Multiplex With MLCP Block PD Plot, Jasola Apollo Metro Station, Sarita Vihar, Mathura Road, New Delhi by M/s DMRC Ltd through lessee M/s Pacific Development Corporation Ltd - <b>Reconsideration for Environmental Clearance</b> (IA/DL/MIS/119584/2019; F.No.21-75/2019-IA-III)

**48.5 Any other item with the permission of Chair.**

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### Expert Appraisal Committee (Infra-2)

Sr. No.	Name & Address	Position
1.	<b>Prof. T. Haque</b> , Retd. Director & CEO, Council for Social Development, 53, Lodhi Estate, New Delhi E-mail: <a href="mailto:drt.haque@gmail.com">drt.haque@gmail.com</a>	Chairman
2.	<b>Dr. N. P. Shukla</b> , Ex. Chairman, MPPCB, H-44-B, Apsara Complex, Indrapuri, A-Sector, Bhopal - 462021, Madhya Pradesh E-mail: <a href="mailto:shuklanp55@yahoo.co.in">shuklanp55@yahoo.co.in</a> ; <a href="mailto:shuklanp55@gmail.com">shuklanp55@gmail.com</a>	Member
3.	<b>Dr. H. C. Sharatchandra</b> , Ex. Chairman, Karnataka, SPCB "Belaku" 66, 3 <sup>rd</sup> Main Road, Amarjyothi Layout Cholanagara, Bangalore - 560032, Karnataka E-mail: <a href="mailto:sharatchandrahc@gmail.com">sharatchandrahc@gmail.com</a>	Member
7.	<b>Sh. V. Suresh</b> , Former CMD, HUDCO, "Isavasyam", TC 18/1023, B-8/2 , Lakshmi Nagar Kesavadasapuram, Pattom PO, Thiruvananthapuram- 695004, Kerala E-mail : <a href="mailto:vsuresh30@gmail.com">vsuresh30@gmail.com</a>	Member
5.	<b>Dr. V. S. Naidu</b> 307, A2 Wing, Dewan Mansion-I, Opp, Panchvati, Ambadi Road, Vasai (West), Dist Palghar - 401202, Maharashtra E-mail: <a href="mailto:vsnaidu57@gmail.com">vsnaidu57@gmail.com</a> .	Member
6.	<b>Sh. B. C. Nigam</b> , IFS (Retd) A-804, Aims Golf Avenue-1, Plot No. 2, Sector-75, Noida-201304, Uttar Pradesh Email: <a href="mailto:nigambc@gmail.com">nigambc@gmail.com</a>	Member
7.	<b>Dr. Manorian Hota</b> , Advisor (Retd), MoEF&CC K-184, Gulshan Ikebana, Sector-143, Noida, Gautam Budha Nagar- 201301, Uttar Pradesh E-mail: <a href="mailto:hota_m@yahoo.com">hota_m@yahoo.com</a> ; <a href="mailto:hota.manoranjan@gmail.com">hota.manoranjan@gmail.com</a>	Member
8.	<b>Dr. Dipankar Saha</b> , Addl. Director (Retd), CPCB 214/5, Banamalipur Road, Purbapara (Near Maitri Sangha Club), PS&PO-Barasat, 24 Parganas-North - 700124, Kolkata (West Bengal) E-mail: <a href="mailto:mailcpcb@gmail.com">mailcpcb@gmail.com</a> ; <a href="mailto:dsaha.cpcb@gmail.com">dsaha.cpcb@gmail.com</a>	Member
9.	<b>Dr. Jayesh Ruparelia</b> , Professor & Head, Chemical Engineering Department, Institute of Technology, Nirma University, Ahmedabad, Gujarat E-mail: <a href="mailto:jr@nirmauni.ac.in">jr@nirmauni.ac.in</a>	Member
10.	<b>Dr. (Mrs.) Mayuri H. Pandya</b> , Director I/C (Associate Professor), GLS Law College, Ahemdabad, Gujarat Email: <a href="mailto:mayurihimanshu@gmail.com">mayurihimanshu@gmail.com</a> ; <a href="mailto:mpandya@gujaratlawsociety.org">mpandya@gujaratlawsociety.org</a>	Member
11.	<b>Dr. M. V. Ramana Murthy</b> , Project Director (Scientist G), National Institute of Ocean Technology (NIOT), Velachery-Tambaram Main Road, Narayanpuram, Pallikaranai, Chennai - 600 100, Tamil Nadu E-mail: <a href="mailto:mvr@niot.res.in">mvr@niot.res.in</a> ; <a href="mailto:ramana.mvrm@gmail.com">ramana.mvrm@gmail.com</a>	Member
12.	<b>Prof. Dr. P.S.N. Rao</b> , Director School of Architecture and Planning, 4, Block B, I P Estate, New Delhi- 110002 E Mail: <a href="mailto:drpsnrao@hotmail.com">drpsnrao@hotmail.com</a> , <a href="mailto:directorspadoffice@spa.ac.in">directorspadoffice@spa.ac.in</a>	Member
13.	<b>Dr. Subrata Bose</b> , Scientist F Ministry of Environment, Forest and Climate Change Jor Bagh Road, New Delhi-110003. E-mail: <a href="mailto:subrata.bose@nic.in">subrata.bose@nic.in</a>	Member Secretary

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 Notification, 2006 and/or Coastal Regulation Zone Notification, 1991/2011 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 Chairman/Members of the Expert Appraisal Committee by speed post so as to reach the members well in time. 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.

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 Chairman/Members receive the requisite 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 within the prescribed time line, 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](http://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 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) extend 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
13. **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 :

**14. Other information**

- (i) Investment/Cost of the project is Rs.....(in crore).
- (ii) Employment potential.....
- (iii) Benefits of the project .....

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## 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. Port and harbour**
  - i. Details of shore line change
  - ii. Details of channel, breakwaters, dredging, disposal and reclamation.
  - iii. handling of each cargo, storage, transport along with spillage control, dust preventive measures
  - iv. Details of fishing activity in the vicinity.
- 12. Airport**
  - i. Habitation in and around, their location with respect to take off and landing funnel.
- 13. CETP**
  - i. Type of effluent, Quantity, effluent conveyance system from the member units to CETP
  - ii. Treatment and usage of treated sewage
- 14. Incinerator**

Types of wastes, sources, collection, treatment, waste generation and disposal

Habitation in and around
- 15. 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 .....

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**EC for Building Construction & Townships and Area Development Projects**

- i. The project is located at .....Latitude 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 (Built-up) area of ....**sqm**. The project will comprise of ... Buildings. Total ... flats shall be developed. Maximum height of the building is ... **m**. **The details of building are as follows: (Table may be extended/expanded as per requirement)**


- v. During construction phase, total water requirement is expected to be .....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 requirement of the project is expected to be ..... KLD and the same will be met by ..... KLD fresh water from ..... and .....KLD Recycled Water. Wastewater generated (.... KLD) will be treated in ..... STPs of total ..... KLD capacity. ... KLD of treated wastewater will be recycled and re-used ( .. for flushing, .. for gardening etc.). About ... KLD will be disposed in to municipal drain.
- vii. About ... TPD solid wastes 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 from .....and 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 and ..... two wheelers is proposed to be provided against the requirement of .... and ....respectively (according to local norms).
- xi. Proposed energy saving measures would save about..... % of power.
- xii. It is located within 10 km of Eco Sensitive Zone (**Yes/No**). If **Yes**, provide details.
- xiii. NBWL Clearance is required: **Yes/No**. If **Yes**, status of NBWL clearance.
- xiv. Forest Clearance is required: **Yes/No**. If **Yes**, status of stage-1 clearance.
- xv. Court case pending against the project (**Yes/No**). If **Yes**, provide details.
- xvi. Investment/Cost of the project is Rs.....(Crore).
- xvii. Employment potential.....
- xviii. Benefits 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"> <li>• Land use pattern/ Total plot area/ built up area</li> <li>• Total water requirement and its source</li> <li>• Waste water generation, treatment and disposal</li> <li>• Municipal solid waste generated disposal facility</li> <li>• Power requirement and source</li> <li>• Proposed energy saving measures</li> <li>• RWH</li> <li>• Car parking</li> <li>• Investment/Cost of the project</li> <li>• Benefits of the project</li> <li>• Employment potential</li> </ul>	
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	