

**254<sup>th</sup> meeting of Expert Appraisal Committee to be held on 11<sup>th</sup> February, 2021 for Projects related to Infrastructure Development, All Ship breaking yards including ship breaking units 7(b); Industrial Estate/Parks/Complexes/Areas, Export Processing Zones, Special Economic Zones, Biotech Parks, Leather Complexes 7(c); Ports, harbors, break waters, dredging 7(e) and National Highways 7(f)**

### **AGENDA**

**Venue:** In the wake of ongoing COVID 19 crisis, the meeting shall be held through Video Conferencing only. The Proponent and the EIA Coordinator are required to use a disturbance free area, well equipped with the network and other requirements necessary for Video Conferencing.

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

**All instructions mentioned below and in annexure-1 to be adhered strictly.**

1. Proponent is required to send the project details as per annexure II and III of this agenda, PowerPoint presentations and other requisite documents (e.g., Form-1/Form-2 etc., PFR, EIA/EMP report, CRZ recommendations or any other approvals from Central/State Governments, Public Hearing, Court case details, reply to queries/EDS/ADS raised by the Ministry, KML file of the project location (proposed site or alignment), explicit summary of the project and related issues in chronological order through email to the Ministry ([ad.raju@nic.in](mailto:ad.raju@nic.in), [rp.rastogi@nic.in](mailto:rp.rastogi@nic.in), [mefcc.ia3@gmail.com](mailto:mefcc.ia3@gmail.com)) and also to the Chairman/members of Expert Appraisal Committee at their email ids given in this document, **latest by 9<sup>th</sup> February, 2021.**

**Further, the soft copies of the documents may be sent to the Ministry and Chairman/members on Pan Drive via courier.**

2. The S. No. of Agenda Item shall be mentioned in the subject line of e-mail and also on the presentation and first page of the documents submitted to this Ministry and EAC Members.
3. Soft copies of annexure to agenda in **MS Word format and PowerPoint Presentation in MS PPT Format shall** be sent to the Ministry ([ad.raju@nic.in](mailto:ad.raju@nic.in), [rp.rastogi@nic.in](mailto:rp.rastogi@nic.in), [mefcc.ia3@gmail.com](mailto:mefcc.ia3@gmail.com)), **latest by 9<sup>th</sup> February, 2021**
4. **In case the above mentioned documents are not submitted on or before 9<sup>th</sup> February, 2021, the proposal will not be considered for the meeting.**
5. Proponent is also required to forward a hard copy (along with a Soft Copy in Pen drive) of above mentioned documents to Ministry (Address: **The 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**) through speed post so as to reach on or before **10<sup>th</sup> February, 2021.**
6. No consultant shall be permitted to attend 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.

7. 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.
8. Decision making authority from the proponent (firm/company/department) along with the QCI/NABET accredited consultant shall attend the EAC meeting.
9. 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.
10. The NIC, MoEF&CC will moderate Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith (**Annexure IV**). Proponent along with EIA Coordinator (mandatory in case of EC proposals) and with all requisite documents shall be ready before 10 minutes of the slot allowed to them. In case of any problem regarding Video Conferencing, please contact Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- [support-ipb@nic.in](mailto:support-ipb@nic.in)).

Agenda No.	Project Proponent Organization:		
	Consultant Organization:		
	Subject:		
Attendance Sheet:			
S. No.	Name	E-mail & Mob. No.	Whether 'Video Conference' access is required or not.  (Yes/No)
Project Proponent:			
1.			
2.			
Consultants:			
3.			
4.			

**Date: 11<sup>th</sup> February, 2021**

1. Opening remarks of the Chairman and introduction of members:
2. Confirmation of the minutes of the 253<sup>rd</sup> held on 18-19 January, 2021 held through Video conferencing.
3. Consideration of Proposals:

<b>Sl. No. and Time slot for Video Conferencing</b>	<b>Proposal Title/No and File No</b>
<b>3.1 11:00-11:50Hrs.</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 - Environmental Clearance Proposal No. IA/PB/NCP/ <b>141510</b> /2020 and File No 10-18/2020-IA.III
<b>3.2 11:50-12:20 Hrs.</b>	Development of four laning Patthalgaon – Kunkuri – CG/JH Border Greenfield Highway starting from village Tarua Ama near Patthalgaon and terminates near village Sai Tanger Toli at CG/JH boarder in the state of Chhattisgarh under Bharatmala Pariyojana (Lot-5/Package-7) (Length – 100 Km) by M/s National Highways Authority of India -Terms of Reference Proposal No. IA/CG/NCP/ <b>194588</b> /2021 and File No. 10/14/2021-IA.III
<b>3.3 12:20-12:50 Hrs.</b>	Development of Greenfield Highway from KN/TS border near Nandinne village (Ch. 202+900) in the State of Telangana to outskirts of Kurnool (Ch. 280+400) in Andhra Pradesh under Bharatmala Priyojana (Lot-5/Pkg-1) (Length-77.5Km) by M/s National Highways Authority of India - Terms of Reference Proposal No. IA/TG/NCP/ <b>191887</b> /2021 and File No 10/15/2021-IA.III
<b>3.4 12:50-13:20 Hrs.</b>	Development of Industrial Estate “Foundry Park” atHauli Bagan, Ranihati, Amta Road, Howrah, West Bengal by M/s Foundry Cluster Development Association – Further consideration for Terms of Reference Proposal No. IA/WB/NCP/ <b>96144</b> /2019 and File No. 21-28/2019-IA.III
<b>13:20-14:20 Hrs.</b>	<b>LUNCH</b>
<b>3.5 14:20 - 14:50 Hrs.</b>	Proposed Construction of Training Walls for Permanent Stability of Bar Mouth at Village Pulicat, Taluk Ponneri, District Thiruvallur, Tamil Nadu by M/s Department of Fisheries - Further consideration for Environmental Clearance Proposal No IA/TN/NCP/ <b>186694</b> /2019 and File No 10-39/2019-IA.III
<b>3.6 14:50-15:30 Hrs.</b>	Proposed expansion of Port facilities by M/s Essar Bulk Terminal (Salaya) Limited at Village Salaya, Taluka Khambhaliya, District Jamnagar, Gujarat - Terms of Reference Proposal No IA/GJ/NCP/ <b>194891</b> /2021 and File No 10/16/2021-IA.III
<b>3.7 15:30-16:10 Hrs.</b>	Development of an offshore LNG Floating Storage and Re-gasification unit (FSRU) at Kakinada Deep Water Port, Kakinada, East Godavari district,

	Andhra Pradesh by M/s Krishna Godavari LNG Terminal Pvt. Ltd. - Amendment to Environmental and CRZ Clearance Proposal No IA/AP/MIS/ <b>155998</b> /2020 and File No 11-42/2013-IA.III
<b>3.8</b> <b>16:10 - 16:30 Hrs.</b>	Construction of 6-lane expressway of length 249.195 Km from Chainage 3.305 km near 3SBN village, district Kota, Rajasthan to chainage 252.500 near Rasiser village, Bikaner district, Rajasthan under Bharatmala Pariyojana by M/s National Highways Authority of India - Amendment to Environmental and CRZ Clearance Proposal No IA/RJ/NCP/ <b>194298</b> /2021 and File No 10-53/2018-IA.III
<b>3.9</b> <b>16:30 - 16:50 Hrs.</b>	Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot3/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 Authority of India (NHAI) under Bharatmala Pariyojana - Amendment to Terms of Reference Proposal No IA/CG/NCP/ <b>196462</b> /2021 and File No 10-3/2020-IA.III
<b>3.10</b> <b>16:50-17:10 Hrs.</b>	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 240.371 km) in the State of Odisha by M/s National Highways Authority of India (NHAI) under Bharatmala Pariyojana - Amendment to Terms of Reference Proposal No IA/OR/NCP/ <b>196432</b> /2021 and File No 10-4/2020-IA.III
<b>3.11</b> <b>17:10 Hrs.</b>	Any other item with the permission of Chair.

## List of the Members

1. Dr. Deepak Arun Apte, (Chairman-EAC), B-11, Poorva Society, Near Saraswati English Medium High School, Panchpakhadi, Thane - 400 602;  
**E-mail: [spiderconch@gmail.com](mailto:spiderconch@gmail.com)**
2. Shri S Jeyakrishnan, Flat No C 201, Oak Canopy, 8 Raja Street, Kallimadal Road Singanallur, Coimbatore, Tamil Nadu - 641005;  
**E-mail: [sukumaranjeyakrishnan@gmail.com](mailto:sukumaranjeyakrishnan@gmail.com)**
3. Shri Manmohan Singh Negi, House no. 'Digvijay', Doon Officer's Enclave, Wildlife Institute Road, CHANDRABANI, Dehradun, Uttarakhand - 248 001;  
**E-mail: [negims84@hotmail.com](mailto:negims84@hotmail.com)**
4. Shri Sham Wagh, 8, Laxmi Apartments, Lane No 6, Prabhat Road, Pune - 411 004;  
**E-mail: [sham.wagh@gmail.com](mailto:sham.wagh@gmail.com)**
5. Prof. Mukesh Khare, Professor in Environmental Engineering, Civil Engineering Department, Block IV, IIT Delhi, Hauz Khas, New Delhi - 110016;  
**E-mail: [khare mukesh@yahoo.co.in](mailto:khare mukesh@yahoo.co.in)**
6. Prof. Ashok Kumar Pachauri, C/o Rajesh Chandra, 31, Civil Lines, Boat Club Road, Roorkee, Haridwar, Uttarakhand - 247 667; **Email: [pachauri1945@gmail.com](mailto:pachauri1945@gmail.com)**
7. 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)**
8. Dr. Manoranjan Hota, (Former Advisor, MoEF&CC), G, K-184, Gulshan Ikebana, Ikebana, Sector-143, Noida, Gautam Budha Nagar, Uttar Pradesh - 201 301;  
**E-mail: [hota.manoranjan@gmail.com](mailto:hota.manoranjan@gmail.com)**
9. Shri R Debroy, 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: [rajeshdebroy.cpcb@nic.in](mailto:rajeshdebroy.cpcb@nic.in)**
10. Dr. Rajesh Chandra, Scientist 'D', Central Ground Water Authority, 18/11, Jamnagar House, Mansingh Road, New Delhi - 110 016; **E-mail: [rajesh-cgwb@gov.in](mailto:rajesh-cgwb@gov.in)**
11. 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)**
12. 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](mailto:bindu.manghat.soi@gov.in)**
13. Dr. Niraj Sharma, Senior Principal Scientist, Transport Planning & Environment (TPE) Division, Central Road Research Institute, Delhi - Mathura Road, New Delhi - 110 025;  
**E-mail: [neeraj.crri@nic.in](mailto:neeraj.crri@nic.in)**
14. Shri Amardeep Raju, Member Secretary (EAC), Scientist E, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, 3<sup>rd</sup> Floor, Vayu Wing, Jor Bagh Road, Aliganj, New Delhi - 110 003;  
**E-mail: [ad.raju@nic.in](mailto:ad.raju@nic.in)**

## Annexure-I

1. The proponent shall avoid delivery of documents by hand and seeking meeting with the Chairman/Members in this regard.
2. The proponent shall ensure that the Chairman and Members of EAC receive the requisite softcopies of documents pertaining to the projects well in time. Otherwise, **the proposal will be not considered for discussion in the meeting.**
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 TORs 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 (New/Expansion/Amendment) Proposals**

**Information in respect of each item shall be provide in brief. No annexure/enclosure shall be referred. If required list of annexure/enclosures may be provided in the end.**

1. Brief description of the Proposal:
2. Nature of project (New/Expansion/Amendment/Extension etc.):
3. Whether the proposal was considered in earlier meetings of EAC:
4. Whether proposal is part of interlinked project:
5. Address of project site (Plot No./Village/ Tehsil/ District/State):
6. Geo-coordinates of project site:
7. Area (ha)/Length (km) of the proposed project:
8. Connectivity to the site:
9. Investment/Cost of the project (Rs. in Lakh):
10. Item of Schedule to the EIA Notification, 2006:
11. Landuse/Landcover of project site in tabular form:

S.No.	Landuse/Landcover	Area (ha)	%	Remarks, if any

12. 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

13. List to industries to be housed with the proposed project site, only for projects covered under 7(c) category of EIA Notification, 2006:
14. Right of Way (RoW), only for projects covered under 7(f) category of EIA Notification, 2006:
15. Whether report of Cumulative Impact Assessment is submitted (only for last package of Highway projects):
16. Terrain and topographical features:
17. Details of water bodies, impact on drainage, if any:
18. Water requirements, sources (during construction and operation phases) and NOC:
19. Groundwater extraction/usage and NOC/Clearance from CGWA/State Ground Water Department:

20. Whether the project is in Critically Polluted area (Yes or No. If yes, provide brief details):

21. ToR details:

22. Public Hearing Details and Summary of issues raised and response/commitments by Proponent:

S.No.	Category of Issue raised by Public	Response / Commitment by Proponent	Remarks, if any

23. If the project involves expansion copy of certified compliance report issued by concerned regional office:

24. Whether the project involves diversion of forest land and status of application:

25. Whether the project is located within 10 km of Protected Areas (PA) including National Parks, Sanctuaries and Tiger Reserves etc.:

26. Whether the project is located within the Eco-Sensitive Zone (ESZ) or Eco-Sensitive Area (ESA) notified by the MoEF&CC:

27. Waste Management:

28. CETP details

29. STP details

30. Details of tree cutting and Green belt development.

31. Energy conservation measures with estimated saving.

32. Details of Rain Water Harvesting.

33. 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.

34. 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.

35. Whether the project involves Marine disposal: If yes, the provide copy of NOC from Pollution Control Board 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.

36. Brief description of Socio-economic condition of local people:

37. Land acquisition and R&R issues involved:

38. Employment potential, No. of people to be employed:

39. Benefits of the project:

40. Brief summary of specialised Studies carried out for the project as per the ToR:

41. Details of Court cases:



**Details required for ToR (New/Expansion/Amendment) Proposals**

**Information in respect of each item shall be provide in brief. No annexure/enclosure shall be referred. If required list of annexure/enclosures may be provided in the end.**

1. Brief description of the Proposal:
2. Nature of project (New/Expansion/Amendment/Extension etc.):
3. Whether the proposal was considered in earlier meetings of EAC: If yes, provide date of EAC meeting and reasons for deferment, if any:
4. Whether proposal is part of interlinked project: If yes, provide details in brief:
5. Address of project site (Plot No./ Village/ Tehsil/ District/State):
6. Geo-coordinates of project site:
7. Site alternatives under consideration:
8. Area (ha)/Length (km) of the proposed project:
9. Connectivity to the site:
10. Investment/Cost of the project (Rs. in Lakh):
11. Item of Schedule to the EIA Notification, 2006:
12. Applicability of General/Specific Conditions as per EIA Notification, 2006:
13. Why appraisal/ approval is required at the Central level:
14. Whether project involves any violation under notification S.O 804(E) dated 14.03.2017:
15. Landuse/Landcover of project site in tabular form:

S.No.	Landuse/Landcover	Area (ha)	%	Remarks, if any

16. 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

17. List to industries to be housed with the proposed project site, only for projects covered under 7(c) category of EIA Notification, 2006:
18. Right of Way (RoW), only for projects covered under 7(f) category of EIA Notification, 2006:

19. Terrain and topographical features:
20. Details of water bodies, impact on drainage:
21. Water requirements, sources (during construction and operation phases) and NOC:
22. Groundwater extraction/usage and NOC/Clearance from CGWA/State Ground Water Department:
23. Whether the project is in Critically Polluted area:
24. Tree cutting, types, numbers, girth size etc.:
25. Whether the project involves diversion of forest land: If yes, provide the extent of the forest land involved and status of the forest clearance.
26. 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.
27. Whether the project is located within the Eco-Sensitive Zone (ESZ) or Eco-Sensitive Area (ESA) notified by the MoEF&CC: If yes, provide the status of recommendation of the Monitoring Committee of ESZ/ESA.
28. Whether project site is in CRZ area if yes furnish the CRZ map:
29. CETP: Provide details type and quantity of effluent, effluent conveyance system from the member units to CETP with CETP's Capacity.
30. STP: Provide details of treatment and usage of treated sewage with STP's capacity.
31. For projects related to Port and harbour, provide details on:
  - (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, dustpreventive measures
  - (iv) Details of fishing activity in the vicinity
32. Brief description of Socio-economic condition of local people:
33. Land acquisition and R&R issues involved:
34. Employment potential, No. of people to be employed:
35. Benefits of the project:
36. Details of Court cases:

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**Quick User Manual to use Desktop Videoconference**

The NIC, MoEF&CC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC are given below. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- [support-ipb@nic.in](mailto:support-ipb@nic.in)).

- PP/Consultant who want to make presentation during EAC, they have to download/install Vidyo App on desktop/Laptop.
- A web Link will be shared by Moderator before the EAC meeting. It is requested to be ready before 10 minutes as per slot provided to you.
- Joining from Mobile devices: Click on the link on your mobile device. It will ask you to join the conference. It may ask installed Mobile App (VidyoMobile). Install the VidyoMobile and click on link to join VC.
- Please see the control menu to manage the conference. Keep your microphone mute and unmute only when you speak. You can chat or share desktop screen.
- User should have minimum Internet connection of 2 Mbps from any service provider (Broadband/4G etc)
- A Desktop/Laptop working in windows (Recommended).
- Wired Earphone/Headphones with Microphone (Strongly recommended) or External USB camera & Speaker cum microphone

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