

**Ministry of Environment, Forest & Climate Change**  
**[IA-I Division]**

**Agenda for the 25<sup>th</sup> meeting of Expert Appraisal Committee (EAC)**  
**for River Valley & Hydroelectric Projects**

**DATE :** 19<sup>th</sup> July, 2019

**TIME :** 10:30 AM onwards

**VENUE :** Teesta hall, INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI – 3

Item No. 25.0	Confirmation of the minutes of 24 <sup>th</sup> EAC meeting.
Item No. 25.1 10:30 -11:00 AM	Lakhwar Multipurpose Project in the district of Dehradun in Uttarakhand by M/s UJVN LTD - <b>Regarding Fresh ToR.</b>  <b>Proposal No. IA/UK/RIV/107946/2019, File No. J-12011/11/2019-IA-1 (R)</b>
Item No. 25.2 11:00 - 11:30 AM	Mekedatu Balancing Reservoir and Drinking Water Project in Ramanagara and Chamarajanagar Districts of Karnataka by M/S Cauvery Neeravari Nigam Limited - <b>Regarding Fresh ToR.</b>  <b>Proposal No. IA/KA/RIV/108673/2019 File No. J-12011/10/2019-IA-1 (R)</b>
Item No. 25.3 11:30 - 12:15 PM	Jakhol Sankri Hydro Electric Project (44 MW), in district Uttarkashi, Uttarakhand by M/s SJVN LIMITED- <b>Regarding fresh Environmental Clearance.</b>  <b>Proposal No. IA/UK/RIV/41642/2016, File No. J-12011/07/2016-IA-1 ( R)</b>
Item No. 25.4 12:15 – 1: 00 PM	Banda Major Irrigation Project in Sagar district of Madhya Pradesh by M/s Madhya Pradesh Water Resources Department- <b>Regarding fresh Environmental Clearance.</b>  <b>Proposal No. IA/MP/RIV/73548/2018, File No. J-12011/08/2018-IA-1 (R)</b>
Item No. 25.5 1:00 - 01:30 PM	Damanganga – Vaitarna - Godavari intrastate link project by M/s Executive Engineer, Nandpur, Madhyameshwar Project Division, at Thane district, Maharashtra- <b>Regarding Fresh ToR.</b>  <b>Proposal No. IA/MH/RIV/83263/2018, File No. J-12011/02/2019-IA-1 (R)</b>
<b>Lunch 1:30 - 2:00 PM</b>	
Item No. 25.6 2:00 - 2:45 PM	Rahi Chu HEP (25 MW) in North Sikkim District of Sikkim by M/s. Sikkim Engineering Pvt. Ltd- <b>Regarding Fresh Environmental Clearance.</b>  <b>Proposal No. IA/SK/RIV/27514/2015, File No. J-12011/11/2015-IA-I</b>
Item No. 25.7 2:45 - 3:30 PM	Parbati (Rinsi) major Irrigation Project in Rajgarh district of Madhya Pradesh by M/s EWRD NARSINGHGARH- <b>Regarding Fresh Environmental Clearance.</b>  <b>Proposal No. IA/MP/RIV/71975/2017, File No. J-12011/01/2018-IA-I</b>

Item No. 25.8 3:30 - 4:00 PM	Discussion on the report – Operational Procedures for Assessing and Managing Environmental Impacts in Existing Dam projects.
Item No. 25.9 4:00 - 4:30 PM	Teesta-IV HEP (520 MW) project in North Sikkim District of Sikkim by M/s. NHPC Ltd- <b>Regarding Amendment in Environmental Clearance.</b>  <b>File No. J-12011/67/2008-IA-I &amp; Proposal No. IA/SK/RIV/10139/2012</b>
Item No. 25.10 4:300 onwards	Any other items with the permission of the Chair

**Note:**

1. Project Proponents are required to submit all documents both in hard and soft form to all the Members, within 2 days of uploading this notice.
2. **A 2-3-page Brief Summary along with. kml/Shape file of the project along with Annexures I, II & III (as applicable) as mentioned in the agenda to be submitted within 2 days of the uploading of Agenda in the website of the Ministry to the Member Secretary at s.kerketta66@gov.in & mohit.saxena@gov.in. Non-submission of the same will lead to deferment of project, etc.**
3. Hardcopies of the DPR or the detailed EIA, EMP, etc. need not be sent to the EAC members. Only an Executive Summary (it should not normally exceed 25 pages),preferably as a soft copy by email.
4. The project proponents should submit **Form - 2** for EC application, public hearing report, queries subsequently raised by the Ministry, if any including details of the court matters/Orders of the Court pertaining to the project if any, in original, duly signed by the company authorized signatory for Environmental Clearance, well in advance before meeting to Ministry's project section or utmost at the time of presentation, without which the proposal will not be considered.
5. The Executive Summary should be sent at least 7 days before the meeting. Since, the meeting are normally held around 27<sup>th</sup> day of the month, the target date for sending the Executive Summary would be 20<sup>th</sup> of the month. The PPs are expected to abide by this time schedule.
6. There is no need to provide print copy of all documents to all members during the meeting. However, a few print copies may be kept ready for the EAC members who may ask for these.
7. **For the proposals from the Private Sector Organizations, Director or above level and for proposals from the Government, the Chief Engineer concerned or above level officer/s should lead the team. Officers should come and respond to explain the project and respond to queries from the Committee Members.**
8. The project proponents may kindly treat this as official communication and may not wait for separate letter(s) from MoEFCC although, letters are being issued separately. For any clarification, **Dr. S Kerketta, Director-IA.I at 011-24695314 may be contacted.**
9. A short duration videography of the project area is to be presented before the EAC for better understanding of the project site. The project proponents may therefore, ensure that they carry out videography before the meeting.

10. Mobile Phone should be kept on switched off/silent mode during the meeting.
11. Distribution of writing pads, pens, plastic folders and unnecessary stationery items during the meeting is not permitted. Distribution of color print out may be avoided unless it is stated specifically.
12. Both sides of papers shall be used, to the extent possible, for presentation material, etc. Do not distribute any color print out unless it is stated specifically.
13. **During presentation for grant of fresh ToR/EC, valid QCI/NABET accredited EIA consultant to be present failing which the proposal shall not be considered in the meeting.**

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#### List of EAC Committee Members - River Valley & HEP

S. No	Name and Organization	Role
1	Prof. Sharad Kumar Jain Director, NIH, Roorkee - 247 667, India. <a href="mailto:s_k_jain@yahoo.com">s_k_jain@yahoo.com</a>	Chairman
2	Shri Sharvan Kumar, Director, Central Electricity Authority (CEA) Sewa Bhawan, R. K. Puram, Sector-1, New Delhi - 110 066 <a href="mailto:dirhpa3@gmail.com">dirhpa3@gmail.com</a>	Member
3	Shri N. N. Rai, Director, Central Water Commission (CWC) Sewa Bhawan, R. K. Puram, New Delhi - 110 066 <a href="mailto:nitya20may@yahoo.co.in">nitya20may@yahoo.co.in</a> ;	Member
4	Dr. J. A. Johnson, Scientist -E, Wildlife Institute of India (WII) Post Box No. 18, Chandrbani, Dehradun - 248 001 <a href="mailto:jai@wii.gov.in">jai@wii.gov.in</a>	Member
5	Dr. Amiya Kumar Sahoo Scientist, ICAR-Central Inland Fisheries Research Institute Barrackpore, Kolkata, West Bengal 700 120, India <a href="mailto:amiya.sahoo@icar.gov.in">amiya.sahoo@icar.gov.in</a> ; <a href="mailto:amiya7@gmail.com">amiya7@gmail.com</a> ;	Member
6	Dr. Vijay Kumar, Scientist -G, Ministry of Earth Sciences Prithvi Bhavan, IMD Campus, Opp. Indian Habitat Centre Lodhi Road, New Delhi - 110 003 <a href="mailto:vijay.kumar66@nic.in">vijay.kumar66@nic.in</a>	Member
7	Prof. Govind Chakrapani Department of Earth Sciences, Indian Institute of Technology Roorkee, Roorkee - 247 667, Uttarakhand. <a href="mailto:gicurfes@iitr.ernet.in">gicurfes@iitr.ernet.in</a> ; <a href="mailto:chakrapani.govind@gmail.com">chakrapani.govind@gmail.com</a>	Member
8	Dr. Chetan Pandit Bungalow 119, Satantara Society, DSK Vishwa, Puna - 411 041 Maharashtra. <a href="mailto:cmpandit@gmail.com">cmpandit@gmail.com</a>	Member
9	Dr. Dinkar Madhavrao More 1/7, Pritam Nagar,	Member

	KarveRaodKothrud Pune - 411 038, Maharashtra. <a href="mailto:dnkrmore@yahoo.co.in">dnkrmore@yahoo.co.in</a>	
10	Dr. R.K. Kohli, Vice Chancellor, Central University of Punjab, House # 1516, sector-11 D, Chandigarh <a href="mailto:Rkhohli45@yahoo.com">Rkhohli45@yahoo.com</a> , <a href="mailto:vc@cup.ac.in">vc@cup.ac.in</a>	Member
11	Prof. Shirang R. Yadav Department of Botany, Shivaji University, Kolhapur 416004 <a href="mailto:sryadavdu@rediffmail.com">sryadavdu@rediffmail.com</a> ; <a href="mailto:sryadavdu@gmail.com">sryadavdu@gmail.com</a>	Member
12	Dr. Jai Prakash Shukla, Principal Scientist Water Resources Management and Rural Technology CSIR - Advanced Materials and Processes Research Institute, (Formerly Regional Research Laboratory) Bhopal - 462 064, Madhya Pradesh <a href="mailto:jpshukla@yahoo.com">jpshukla@yahoo.com</a> 0755-2459343, 0755-2418057, 9425600630	Member
13	Shri T.P. Singh, Director, Bhaskaracharya Institute for Space Applications & Geo-informatics, Industrial Yagnik Marg, Near CHO Circle, Gandhinagar -382 007, Gujarat <a href="mailto:info@bisag.gujarat.gov.in">info@bisag.gujarat.gov.in</a>	Member
14	Dr. Poonam Kumria, Associate Professor, Miranda House, University of Delhi, Delhi-110 007, <a href="mailto:poonam.kumria@mirandahouse.ac.in">poonam.kumria@mirandahouse.ac.in</a>	Member

**Details for Terms of Reference (to be provided in maximum two pages only)**

**Annexure I**

1. Project Overview along – Description of project with respect to project location, project component, cost of project and Study area (Catchment area, Command area, Submergence area, if applicable):
  
  
  
  
  
  
  
  
  
  
2. Land requirement (Description on different types of land involved in the proposal with their present status):
  
  
  
  
  
  
  
  
  
  
3. Project benefit:
  
  
  
  
  
  
  
  
  
  
4. Status of other statutory clearances.
  
  
  
  
  
  
  
  
  
  
5. Details of consultant
  
  
  
  
  
  
  
  
  
  
6. Detail of court case, if any

## Annexure II

### 1. Project Overview:

#### For Hydropower projects

It was noted that the project is proposed on river ----- near village ----- in District ----- of ----- . The project envisages construction of a ----- m high (from river bed level) concrete gravity dam across river ----- to with an installed capacity of -----MW. This is a run-of-the-river scheme. The catchment area of the project is ----- Sq. km. Total land requirement is -----ha, out of which ----- ha is forest land, ----- ha is government land and ----- ha is private land. Total submergence area is about ----- ha. An underground/surface powerhouse is proposed with ----- units of ----- MW capacity each. About ----- families consisting of ----- persons in ----villages are likely to be affected by this project. The total cost of project is about Rs. ----- crores and proposed to be completed in ----- years/months

#### For Irrigation projects

The project envisages construction of a -----m high & ----- m long dam across ----- river near village ----- in ----- District of -----to provide irrigation facility to ----- ha of area.. ----- tunnels of ----- km long upper level and ----- km long lower level tunnel and ----- km long -----canal -----left/right bank of the river are proposed to constructed. Total land requirement is ----- ha, out of which 5,258 ha is forestland, ----- ha government land and ----- ha is private land. Total submergence area is about ----- ha. A total of ----- villages consisting of ----- families are likely to be affected by this project. The total cost of the project is about Rs.----- Crores and it is proposed to be completed in ----- years/months.

### 2. Land requirement (Description on different types of land involved in the proposal with their present status):

### 3. Brief description on hydrology and water assessment:

**4. Brief of base line Environment:**

- (Air,
- noise,
- water, land)
- flora and fauna of the project area,
- aquatic ecology etc.

**5. Brief description on Anticipated Environment Impacts and Mitigation measures:**

**6. Brief note on Risk Management and disaster Management:**

**7. Social Impact Assessment and Rehabilitation and Resettlement Plan:**

**8. Environmental Management Plan with budget breakup:**

**9. Project benefit:**

**10. Public hearing details:**

**11. Status of other statutory clearances.**

**12. Details of consultant engaged in base line data collection and preparation of EIA/EMP report:**

**(Details for amendment in ToR/EC)**

**Annexure III**

1. Project Overview along - Details regarding project location, project component, capacity of project (MW), cost of project and Study area (Catchment area, Command area, Submergence area etc.):
2. The project was accorded TOR/EC on dated-----.
3. An online application for amendment in ToR/EC was submitted on dated\_\_\_\_\_ requesting the Ministry for an amendment in TOR/EC to (***detail reason for amendment in ToR/EC is to be given***).
4. The comparative statement with reference to earlier proposal and revised proposal is to be given in table format:

<b>S.No.</b>	<b>Details</b>	<b>Original</b>	<b>Revised</b>