

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

Agenda for the 31st meeting of Expert Appraisal Committee (EAC)
for River Valley & Hydroelectric Projects

DATE : 05 March,2020

TIME : 10:30 AM onwards

VENUE : BRAHMAPUTRA MEETING HALL, 1ST FLOOR, VAYU WING, INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI – 3

Item No. 31.0	Confirmation of the minutes of 30 th EAC meeting.
Item No. 31.1 10:30-11:00 AM	Panari Standalone Pumped Storage Project (1800 MW) District Satna, Madhya Pradesh by Sri Siddharth Infratech & Services (I) Private Limited- reg. Fresh Terms of Reference Proposal No. IA/MP/RIV/143143/2020; File No.J-12011/05/2020-IA-1
Item No. 31.2 11:00-11:30 AM	Nayagaon Standalone Pumped Storage Project (2000 MW), District Aurangabad, Maharashtra by M/s Greenko Energies Private Limited- reg. Fresh Terms of Reference Proposal No. IA/MH/RIV/142458/2020; File No.J-12011/04/2020-IA-1
Item No. 31.3 11:30-12:00 PM	Ukai Standalone Pumped Storage Project (2400 MW), District Tapi, Gujarat by M/s Greenko Energies Private Limited- reg. Fresh Terms of Reference Proposal No. IA/GJ/RIV/142444/2020; File No.J-12011/03/2020-IA-1
Item No. 31.4 12:00-12:30 PM	Shahpur Standalone Pumped Storage Project (2520 MW), District Baran, Rajasthan by M/s Greenko Energies Private Limited- reg. Fresh Terms of Reference Proposal No. IA/RJ/RIV/142374/2020; File No. J-12011/02/2020-IA-1
Lunch 12:30 PM-1:15 PM	
Item No. 31.5 1:15-1:45 PM	Shaheed Lakhan Nayak SHEP, District Koraput, Orissa by Meenakshi Odisha Power Private Limited- reg. Terms of Reference Proposal No. IA/OR/RIV/140749/2020; File No. J-12011/03/2007-IA.I
Item No. 31.6 1:45-2:00 PM	Demwe Lower HEP (1750MW) in Lohit District of Arunachal Pradesh by Athena Demwe Power Pvt. Ltd.- reg. Amendment in EC Proposal No. IA/AR/RIV/141805/2020; File No. J-12011/4/2008-IA.I
Item No. 31.7 2:15 – 2:45 PM	Sela Urthing HEP (202 MW), Near Village Sela Pithorgarh, District Uttarakhand by M/s UJVNL Ltd.- reg. Fresh ToR. Proposal No. IA/UK/RIV/145628/2020; File No. J-12011/08/2016-IA-1

Item No. 31.8 2:45 PM onwards	Any other items with the permission Chair.
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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 27th day of the month, the target date for sending the Executive Summary would be 20th 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.**

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. s_k_jain@yahoo.com	Chairman
2	Shri Sharvan Kumar, Director, Central Electricity Authority (CEA) Sewa Bhawan, R. K. Puram, Sector-1, New Delhi - 110 066 dirhpa3@gmail.com	Member
3	Shri N. N. Rai, Director, Central Water Commission (CWC) Sewa Bhawan, R. K. Puram, New Delhi -110 066 nitya20may@yahoo.co.in ;	Member
4	Dr. J. A. Johnson, Scientist -E, Wildlife Institute of India (WII) Post Box No. 18, Chandrbani, Dehradun - 248 001 jaj@wii.gov.in	Member
5	Dr. Amiya Kumar Sahoo Scientist, ICAR-Central Inland Fisheries Research Institute Barrackpore, Kolkata, West Bengal 700 120, India amiya.sahoo@icar.gov.in ; amiya7@gmail.com ;	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 vijay.kumar66@nic.in	Member
7	Prof. Govind Chakrapani Department of Earth Sciences, Indian Institute of Technology Roorkee, Roorkee - 247 667, Uttarakhand. gjcurfes@iitr.ernet.in ; chakrapani.govind@gmail.com	Member
8	Dr. Chetan Pandit Bungalow 119, Satantara Society, DSK Vishwa, Puna - 411 041 Maharashtra. cmpandit@gmail.com	Member
9	Dr. Dinkar Madhavrao More 1/7, Pritam Nagar, Karve Road Kothrud Pune - 411 038, Maharashtra. dnkrmore@yahoo.co.in	Member
10	Dr. R.K. Kohli, Vice Chancellor, Central University of Punjab, House # 1516, sector-11 D, Chandigarh Rkhohli45@yahoo.com , vc@cup.ac.in	Member

11	Prof. Shirang R. Yadav Department of Botany, Shivaji University, Kolhapur 416004 sryadavdu@rediffmail.com ; sryadavdu@gmail.com	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 jpshukla@yahoo.com 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 info@bisag.gujarat.gov.in	Member
14	Dr. Poonam Kumria, Associate Professor, Miranda House, University of Delhi, Delhi-110 007, poonam.kumria@mirandahouse.ac.in	Member

Annexure I

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

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

(Details for EC Proposal to be provided in maximum three pages only)

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 (Capital & Recurring):

9. Project benefit including employment details:

10. Corporate Environment Responsibility (CER) details (Proposed activities with budget allocation with time line)

11. Public hearing details (including brief on the issues raised):

12. Status of other statutory clearances.

