

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

Agenda for the 22nd meeting of Expert Appraisal Committee (EAC)
for River Valley & Hydroelectric Projects

DATE : 27th February, 2019

TIME : 10:30 AM onwards

VENUE : Teesta Conference Hall, 1st Floor, Vayu Wing, Indira Paryavaran
Bhawan, Jor Bagh Road, New Delhi - 3

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| Item No.22.0 | Confirmation of the minutes of 21 st EAC meeting. |
| Item No. 22.1 10:30-11:15 AM | Cumulative Impact Assessment and Carrying Capacity Study (CIA & CCS) of Teesta River Basin in West Bengal. Presentation of draft report before the EAC for recommendation of the Study. |
| Item No. 22.2 11:15-12:01 PM | Cumulative Impact Assessment and Carrying Capacity Study (CIA & CCS) of Yamuna River Basin in Uttarakhand. Presentation of draft report before the EAC for recommendation of the Study. |
| Item No. 22.3 12:01-12:15 PM | Eastern Rajasthan Canal Project (ERCP) at Sawai Madhopur, Rajasthan by M/s ACE WR Zone Jaipur, Rajasthan- reg. Fresh ToR File No. J-12011/23/2018-IA.I(R) & Proposal No. IA/RJ/RIV/80561/2018 |
| Item No. 22.4 12: 15-12:30 PM | Transfer of Rajasthan share of Yamuna Water at Tajewala Headworks to Churu and Jhunjhunu districts of Rajasthan by Underground Conveyance System. - reg. Fresh ToR File No. J-12011/06/2019-IA.1 (R), Proposal No. IA/RJ/RIV/95014/2019 |
| Item No. 22.5 12:30 -12:45 PM | Construction of Barrage for Securing the Foundation of Taj Mahal Improvement in Water Level, Beautification & Navigation at 1.50 km D/S of Taj Mahal, Agra, U.P. - reg. Fresh ToR File No. J-12011/21/2018-IA.1 (R), Proposal No. IA/UP/RIV/76099/2018 |
| Item No. 22.6 12:45-1:00 PM | 100 MW Malana II HEP, Kullu, Himachal Pradesh by Everest Power Private Limited at Himachal Pradesh. reg Amendment in Environmental Clearance. File No. J-12011/21/2005-IA-I Proposal No. IA/HP/RIV/94369/2005 |
| Lunch 1:00-1:30 PM | |
| Item No. 22.7 1:30 -2:15 PM | Saundatti HEP (1200 MW) Integrated Renewable Energy with Pumped Storage Project by M/s Greenko Solar Energy Pvt Ltd. at village - Karlakatti, Tehsil - Saundatti, District - Belgaum, Karnataka. - reg. Fresh Environmental Clearance. File No. J-12011/11/2018-IA.I(R), Proposal No. IA/KA/RIV/74600/2018 |

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| Item No. 22.8 2:15 -3:00 PM | Kaleswaram Lift Irrigation Scheme near Kannepally village, Mahadevpur Mandal, Jayashankar Bhoopalpally district, Telangana. - reg. Fresh Environmental Clearance File No. J-12011/20/2017-IA-1(R), Proposal No. IA/TG/RIV/65564/2017 |
| Item No. 22.9 3:00 - 3:15 PM | Improvement of drainage path of Kalisindh river near Balinda Ghat for prevention of floods in Jhalawar town by Water Resources Kalisindh Project Division, JHALAWAR, Rajasthan - reg. Fresh ToR File No. J-12011/05/2019-IA.1 (R), Proposal No. IA/RJ/RIV/92303/2019 |
| Item No. 22.10 3:15 - 4:00 PM | Jamrani Dam Multipurpose Project by Irrigation Department, Uttarakhand. reg. - reconsideration of Environmental Clearance. File No. J-12011/04/2007-IA-I & Proposal No. IA/UK/RIV/80127/2006 |
| Item No. 22.11 4:00 - 4:15 PM | Karchham - Wangtoo Hydro Electric Project (1000 MW) by Jaiprakash Power Ventures Ltd. reg.- Transfer of Environmental Clearance File No. J-12011/47/2005-IA & Proposal No. IA/HP/RIV/10037/2005 |
| Item No. 22.13 4:15 - 5:00 PM | 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 pages of brief summary of the project along with relevant annexures 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 Executive Summary should be sent at least 7 days before the meeting. Since, the meetings are normally held around 27th day of the every 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.
5. 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.
6. Presently, the presentation sequence is first the baseline data is presented for each aspect (air quality, noise, water quality, etc.); then the possible impacts are presented for each aspect; next, the mitigation measures are explained for each aspect; and finally financial provisions are stated.
7. Instead, organization of the information should be aspect wise. For any aspect, say water quality, present the baseline data, recommended norms for the various parameters for that aspect, the possible impacts, mitigation measures, the status of each parameter that will be achieved as a result of mitigation measures, and finally financial provisions.
8. Thus, it would be possible to better understand the present and future status of each aspect in one glance, without having to turn the page back and forth.

9. A new heading “status of each parameter that will be achieved as a result of mitigation measures” be included in the EMP report and its presentation
10. The present practice is only a description of the mitigation measures, and financial provisions for the same. Therefore, it is difficult to infer whether the various parameters will be contained in reasonable limits or not.
11. The measurable impact of mitigation measures, is crucial and without this information the proposal will not be granted EC.
12. The information provided under “status of each parameter that will be achieved as a result of mitigation measures” will be treated as a commitment by the project proponent and this commitment shall be the yardstick for any future assessment of the success, or otherwise, of proposed mitigation measures.
13. EAC encourages and expects the project proponents to give presentation; the consultants will provide support and may present a few aspects which the proponents find difficult to cover.
14. Project Proponents are requested to attend the above meeting and give detailed presentation(s) on their proposal(s). For 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.
15. 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.**
16. 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.
17. Mobile Phone should be kept on switched off/silent mode during the meeting.
18. 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.
19. 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.

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. gicurfes@iitr.ernet.in ; chakrapani.govind@gmail.com | Member |
| 8 | Shri Chetan Pandit B2/103 Regency Cosmos Society, Benar Road, Pune - 411045 Maharashtra.cmpandit@gmail.com | Member |
| 9 | Dr. Dinkar Madhavrao More 1/7, Pritam Nagar, Karve Raod Kothrud Pune - 411 038, Maharashtra. dnkrmore@yahoo.co.in | Member |
| 10 | Dr. R.K. Kohli, Vice Chancellor, Central University of Punjab, House # D-13, Civil Station, Near Swimming Pool, Bathinda – 151 001 rkkohli45@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 | Member |

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| | CSIR - Advanced Materials and Processes Research Institute, (Formerly Regional Research Laboratory) Bhopal - 462 064, Madhya Pradesh jpshukla@yahoo.com 0755-2459343, 0755-2418057, 9425600630 | |
| 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 |

N.B. : Only Hard Copy to be sent to the members at S. Nos. 8, 9, 10 and 13

(For EC Proposal)

Annexure II

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 etc):

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:

(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:

| S.No. | Details | Original | Revised |
|--------------|----------------|-----------------|----------------|
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