

File No. J-12011/EAC/2010-IA.I (R)
Government of India
Ministry of Environment, Forest and Climate Change

Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi- 110 003

Date: 13th July, 2020

ORDER

Sub: Constitution of Expert Appraisal Committee (EAC) for River Valley & Hydroelectric Projects- regarding.

In supersession of the Order No. J-12011/EAC/2010-IA-I dated 16.12.2016, the Ministry of Environment, Forest and Climate Change, Government of India, hereby reconstitutes the Expert Appraisal Committee for environment appraisal for River Valley & Hydroelectric Project (RV&HEP) in terms of the provisions of the Environment Impact Assessment (EIA) Notification No. S.O. 1533 (E) dated 14th September, 2006 with the following composition:

S.No.	Name & Organization	Role
1.	Dr. K. Gopakumar Professor, Department of Electronic Systems Engineering (Formerly CEDT), Indian Institute of Science, Bangalore-12. e-mail Id: kgopa@iisc.ac.in	Chairman (Non-Official)
2.	Dr. N. Lakshman Professor, Dept. of Applied Mechanics, National Institute of Technology Karnataka, Surathkal Srinivasnagar, Mangalore, Karnataka, India 575025. e-mail Id: lnand@rocketmail.com	Member (Non-Official)
3.	Dr. Mukesh Sharma Professor, Civil Engg. Department, IIT Kanpur Kanpur 208016, India e-mail Id: mukesh@iitk.ac.in	Member (Non-Official)
4.	Dr. B.K. Panigrahi Professor, Department of Electrical Engineering Head, Centre for Automotive Research and Tribology (CART), IIT Delhi, New Delhi-110016 e-mail Id: bijayaketan.panigrahi@gmail.com	Member (Non-Official)
5.	Dr. Chandrahas Deshpande, Professor (Economics), Welingkar Institute of Management Development and Research, Mumbai, Maharashtra. e-mail Id: chandrahas.deshpande@welingkar.com	Member (Non-Official)
6.	Dr. A.K. Malhotra	Member

	C-6, Subhavna Niketan, Road No. 41, Pitampura, New Delhi – 110 034. e-mail Id: ajitkumarmalhotra463@gmail.com	(Non-Official)
7.	Dr. Uday Kumar R. Y. Director, Malviya National Institute of Technology, Jaipur e-mail Id: udaykumarry@yahoo.com, director@mnit.ac.in	Member (Non-Official)
8.	Dr. Narayan Shenoy K. Associate Director (Student Welfare) Professor, Department of Civil Engineering M.I.T., Manipal - 576 104 mail Id: kn.shenoy@manipal.edu	Member (Non-Official)
9.	Shri Balraj Joshi Former CMD NHPC Ltd. Flat No. 406, Urja Vihar, Sector-45, Faridabad-10 Email Id: balrajjoshi@hotmail.com, balrajjoshi@gmail.com	Member (Non-Official)
10.	Representative of Central Electricity Authority (CEA), Sewa Bhawan, R.K. Puram, Sector-I, New Delhi-110 066	Member (Official)
11.	Representative of Central Water Commission (CWC), Sewa Bhawan, R.K. Puram, New Delhi 110 066	Member (Official)
12.	Representative of Wildlife Institute of India (WII), Post Box No.18, Chandrbani, Dehradun- 248001	Member (Official)
13.	Representative of Central Inland Fisheries Research Institute (CIFRI), Barrakpore, 700120 West Bengal	Member (Official)
14.	Representative of Ministry of Earth Sciences Prithvi Bhawan, IMD Campus, Opp. India Habitat Centre, Lodi Road, New Delhi 110 003.	Member (Official)
15.	Dr. S. Kerketta, Director IA-I, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003 e-mail Id: s.kerketta66@gov.in	Member Secretary (Official)

2. The terms of the Committee will be as follows:

(i) To scrutinize the proposals relating to River Valley & Hydroelectric Project for prescribing Terms of Reference (TORs) for undertaking details Environment Impact Assessment (EIA) studies.

(ii) To scrutinize the Environmental Impact Assessment reports (EIAs) for River Valley & Hydroelectric Projects and Environmental Management Plan (EMPs) prepared and submitted by the project proponents/developers.

(iii) To recommend clearance or rejection of River Valley & Hydroelectric Project from environmental angle. Recommendation for rejection of any project and revision /modification of any project will contain comprehensive reasons thereof.

(iv) To suggest and prescribe adequate safeguard measures to mitigate the adverse environmental impacts in respect of projects recommend for approval.

3. The Committee shall adopt the following procedure for appraisal:

(i) The Committee shall meet at least once in a month on a fixed date/period.

(ii) The agenda for the meeting shall be circulated by the Member Secretary to all the members 15 days prior to the scheduled meeting.

(ii) The appraisal of the proposal shall be completed ordinarily in single meeting and specific recommendations made. In case the committee finds that additional information is required for considering the proposal and the project proponent cannot furnish them in the meeting itself, the consideration of the proposal may be deferred to subsequent dates, based on the request and preparedness of the project proponent. The Committee will provide recommendations in respect of any projects under the following three mutually exclusive categories:

a. Recommended

b. Deferred (for consideration in the next or future meeting as may be specified in the Committee deliberations, after submission of required additional information to be further reviewed/examined by the EAC).

c. Rejected (along with reasons for rejection).

(iii) A site visit as part of the appraisal process may be undertaken where it is considered necessary for reasons to be recorded by the Committee. The visit is to be undertaken with the prior approval of the Ministry. The site visit team shall comprise of not more than three members.

(iv) Minutes of each meeting shall be finalized within 5 working days after the meeting.

4. The tenure of the Committee shall be for a period of 3 years from the date of issue of this Order.

5. Meetings of the Committee shall normally be organized in Delhi. However, in special cases, with the prior approval of the Ministry, meeting may be held elsewhere in the country.

6. The Committee may co-opt an expert as a member in a relevant field for particular meetings of the Committee, with prior approval of the Ministry.

7. TA/DA of the member/co-opted experts/independent experts nominated by the Ministry for attending the meeting of the Committee or undertaking site visits approved by the Ministry shall be met by the Ministry as per rules. The Chairman and other members of the Committee are entitled to travel by Air route by Air India and as per Rules.

8. The non-official members/co-opted experts/independent nominated experts attending the Committee meetings/site visits are also entitled for

honorarium of Rs. 6000/- per day and road mileage as per the Government Rules.

9. This issues with the concurrence of IFD vide their Diary No.E-136769 dated 13.07.2020 and with the approval of the Competent Authority.

Geeta Menon

(Geeta Menon)

Jt. Secretary to Govt. of India

Copy to:

- i. The Chairman & all Members of the Committee
- ii. All officers of IA Divisions

Copy for information to:

- i. PS to Minister for Environment, Forest & Climate Change
- ii. PPS to Secretary (EF&CC)
- iii. PPS to AS (RA)/AS (RSP)/AS (UV)
- iv. Sr. PPS to Jt. Secretary (GM)
- v. Website, MoEF&CC
- vi. Guard File

Geeta Menon

(Geeta Menon)

Jt. Secretary to Govt. of India

File No. J-12011/EAC/2010-IA.I (R)
Government of India
Ministry of Environment, Forest and Climate Change

Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi- 110 003

Date: 13th July, 2020

ORDER

Sub: Constitution of Expert Appraisal Committee (EAC) for River Valley & Hydroelectric Projects-regarding.

In supersession of the Order No. J-12011/EAC/2010-IA-I dated 16.12.2016, the Ministry of Environment, Forest and Climate Change, Government of India, hereby reconstitutes the Expert Appraisal Committee for environment appraisal for River Valley & Hydroelectric Project (RV&HEP) in terms of the provisions of the Environment Impact Assessment (EIA) Notification No. S.O. 1533 (E) dated 14th September, 2006 with the following composition:

S.No.	Name & Organization	Role
1.	Dr. K. Gopakumar Professor, Department of Electronic Systems Engineering (Formerly CEDT), Indian Institute of Science, Bangalore-12. e-mail Id: kgopa@iisc.ac.in	Chairman (Non-Official)
2.	Dr. N. Lakshman Professor, Dept. of Applied Mechanics, National Institute of Technology Karnataka, Surathkal Srinivasnagar, Mangalore, Karnataka, India 575025. e-mail Id: lnanid@rocketmail.com	Member (Non-Official)
3.	Dr. Mukesh Sharma Professor, Civil Engg. Department, IIT Kanpur Kanpur 208016, India e-mail Id: mukesh@iitk.ac.in	Member (Non-Official)
4.	Dr. B.K. Panigrahi Professor, Department of Electrical Engineering Head, Centre for Automotive Research and Tribology (CART), IIT Delhi, New Delhi-110016 e-mail Id: bijayaketan.panigrahi@gmail.com	Member (Non-Official)
5.	Dr. Chandrahas Deshpande, Professor (Economics), Welingkar Institute of Management Development and Research, Mumbai, Maharastra. e-mail Id: chandrahas.deshpande@welingkar.org, dchandrahas@gmail.com	Member (Non-Official)

6.	Dr. A.K. Malhotra C-6, Subhavna Niketan, Road No. 41, Pitampura, New Delhi – 110 034. e-mail Id: ajitkumarmalhotra463@gmail.com	Member (Non-Official)
7.	Dr. Uday Kumar R. Y. Director, Malviya National Institute of Technology, Jaipur e-mail Id: udaykumarry@yahoo.com , director@mnit.ac.in	Member (Non-Official)
8.	Dr. Narayan Shenoy K. Associate Director (Student Welfare) Professor, Department of Civil Engineering M.I.T., Manipal - 576 104 mail Id: kn.shenoy@manipal.edu	Member (Non-Official)
9.	Shri Balraj Joshi Former CMD NHPC Ltd. Flat No. 406, Urja Vihar, Sector-45, Faridabad-10 Email Id: balrajjoshi@hotmail.com , balrajjoshi@gmail.com	Member (Non-Official)
10.	Shri Sharvan KUMar Representative of Central Electricity Authority (CEA), Sewa Bhawan, R.K. Puram, Sector-I, New Delhi-110 066 e-mail Id: Dirhpa3@gmail.com	Member (Official)
11.	Shri Amrendra Kumar Singh Chief Engineer, CWC, Representative of Central Water Commission (CWC), Sewa Bhawan, R.K. Puram, New Delhi 110 066 e-mail Id: ceenvtmgmt@nic.in	Member (Official)
12.	Dr. J.A. Johnson Representative of Wildlife Institute of India (WII), Post Box No.18, Chandrbani, Dehradun- 248001 e-mail Id: jaj@wii.gov.in ;	Member (Official)
13.	Dr. B. K. Das / Dr. Amiya Sahoo, Representative of Central Inland Fisheries Research Institute (CIFRI), Barrakpore, 700120 West Bengal e-mail Id: amiya.sahoo@icar.gov.in , amiya7@gmail.com ;	Member (Official)
14.	Dr. Vijay Kumar Representative of Ministry of Earth Sciences Prithvi Bhawan, IMD Campus, Opp. India Habitat Centre, Lodi Road, New Delhi 110 003. e-mail Id: vijay.kumar66@nic.in	Member (Official)
15.	Dr. S. Kerketta, Director IA – 1, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110003. e-mail Id: s.kerketta66@gov.in	Member Secretary (Official)

2. The terms of the Committee will be as follows:

(i) To scrutinize the proposals relating to River Valley & Hydroelectric Project for prescribing Terms of Reference (TORs) for undertaking details Environment Impact Assessment (EIA) studies.

(ii) To scrutinize the Environmental Impact Assessment reports (EIAs) for River Valley & Hydroelectric Projects and Environmental Management Plan (EMPs) prepared and submitted by the project proponents/developers.

(iii) To recommend clearance or rejection of River Valley & Hydroelectric Project from environmental angle. Recommendation for rejection of any project and revision /modification of any project will contain comprehensive reasons thereof.

(iv) To suggest and prescribe adequate safeguard measures to mitigate the adverse environmental impacts in respect of projects recommend for approval.

3. The Committee shall adopt the following procedure for appraisal:

(i) The Committee shall meet at least once in a month on a fixed date/period.

(ii) The agenda for the meeting shall be circulated by the Member Secretary to all the members 15 days prior to the scheduled meeting.

(ii) The appraisal of the proposal shall be completed ordinarily in single meeting and specific recommendations made. In case the committee finds that additional information is required for considering the proposal and the project proponent cannot furnish them in the meeting itself, the consideration of the proposal may be deferred to subsequent dates, based on the request and preparedness of the project proponent. The Committee will provide recommendations in respect of any projects under the following three mutually exclusive categories:

- a. Recommended
- b. Deferred (for consideration in the next or future meeting as may be specified in the Committee deliberations, after submission of required additional information to be further reviewed/examined by the EAC).
- c. Rejected (along with reasons for rejection).

(iii) A site visit as part of the appraisal process may be undertaken where it is considered necessary for reasons to be recorded by the Committee. The visit is to be undertaken with the prior approval of the Ministry. The site visit team shall comprise of not more than three members.

(iv) Minutes of each meeting shall be finalized within 5 working days after the meeting.

4. The tenure of the Committee shall be for a period of 3 years from the date of issue of this Order.

5. Meetings of the Committee shall normally be organized in Delhi. However, in special cases, with the prior approval of the Ministry, meeting may be held elsewhere in the country.

6. The Committee may co-opt an expert as a member in a relevant field for particular meetings of the Committee, with prior approval of the Ministry.

7. TA/DA of the member/co-opted experts/independent experts nominated by the Ministry for attending the meeting of the Committee or undertaking site visits approved by the Ministry shall be met by the Ministry as per rules. The Chairman and other members of the Committee are entitled to travel by Air route by Air India and as per Rules.

8. The non-official members/co-opted experts/independent nominated experts attending the Committee meetings/site visits are also entitled for honorarium of Rs. 6000/- per day and road mileage as per the Government Rules.

9. This issues with the concurrence of IFD vide their Diary No. E-136769 dated 13.07.2020 and with the approval of the Competent Authority.

Sd/-
(Geeta Menon)
Jt. Secretary to Govt. of India

Copy to:

- i. The Chairman & all Members of the Committee
- ii. All officers of IA Divisions

Copy for information to:

- i. PS to Minister for Environment, Forest & Climate Change
- ii. PPS to Secretary (EF&CC)
- iii. PPS to AS (RA)/AS (RSP)/AS (UV)
- iv. Sr. PPS to Jt. Secretary (GM)
- v. Website, MoEF&CC
- vi. Guard File

Sd/-
(Geeta Menon)
Jt. Secretary to Govt. of India