

**J-14012/2/2002-IA(I)(N)-Part(1)**  
Government of India  
Ministry of Environment, Forest and Climate Change  
(IA Division)

Indira Paryavaran Bhawan  
Jor Bagh Road, Aliganj  
New Delhi-110003

Dated: 11<sup>th</sup> July, 2022

**ORDER**

**Subject: Re-constitution of the Expert Appraisal Committee for Nuclear, Defence and Other Strategic Projects as per the Provisions of EIA Notification, 2006-reg.**

In pursuance of the Environmental Impact Assessment Notification S.O. No. 1533 (E) dated 14<sup>th</sup> September, 2006; the Government of India in the Ministry of Environment, Forest and Climate Change hereby reconstitutes the Expert Appraisal Committee (EAC) (hereinafter referred as the Committee) for appraisal of proposals related to Nuclear, Defence and other strategic projects received in the Ministry in terms of the provisions of EIA Notification, 2006, with the following composition:

S.No	Name and organization	Position
1	<b>Shri S A Bhardwaj</b> Ex-Chairman (Atomic Energy Regulatory Board), C 602, Balaji Tower, Plot 8, Sector 22, Nerul, Navi Mumbai-400706 <a href="mailto:sabhardwaj@gmail.com">sabhardwaj@gmail.com</a>	Chairman
2	<b>Dr. Roshan AD</b> Scientific Officer (G), Head, Siting and Structural Engineering Section, Nuclear Projects Safety Division, AERB, Niyamak Bhavan- B, Anushaktinagar, Mumbai, Maharashtra 400094. <a href="mailto:adroshan@aerb.gov.in">adroshan@aerb.gov.in</a>	Member
3	<b>Dr. Atanu Basu</b> Scientist G (Director Grade) & Head Division of Pathology & Electron Microscopy, ICMR-National Institute of Virology, 20A Dr Ambedkar Road Pune, 411001 India <a href="mailto:basu.atanu@gov.in">basu.atanu@gov.in</a> <a href="mailto:basuaemcore@gmail.com">basuaemcore@gmail.com</a>	Member



4	<b>Shri Nazimuddin</b> Scientist E, CPCB, Parivesh Bhavan, C.B.D cum Office Complex, East Arjun Nagar, Delhi-110092 nazim.cpcb@nic.in nazim.cpcb@gmail.com	Member
5	<b>Cdr. Inderaj Singh</b> Cdr (NSPI), Ministry of Defence (Navy), Headquarters of Ministry of Defence (Navy), New Delhi, Cdr(NSPI), DNSPI, Room No 422 D, DII Wing, Sena Bhawan, New Delhi 11010 dssd@navy.gov.in inderraj.singh@gmail.com	Member
6	<b>Shri Ajay Sood</b> Director (Infra), Indian Coast Guard, Indian Coast Guard Headquarters, Purana Quila Rd, Indian Gate, New Delhi-110001. dte-infra@indiancoastguard.nic.in	Member
7	<b>Dr. Durbar Ray</b> Principal Scientist, NIO, Chemical Oceanography Division, CSIR- National Institute of Oceanography, Dona Paula, Goa -403004 dray@nio.org	Member
8	<b>Shri S P Negi</b> Regional Director, Forest Survey of India, Regional Office (Northern), CGO Complex, Shivalik Khand, Longwood Shimla-171001, Himachal Pradesh rdnz@fsi.nic.in spn_ifs119@yahoo.com	Member
9	<b>Dr. M S Kulkarni</b> Scientific Officer (H+), BARC Head, Health Physics Division, BARC, Mumbai-85 kmukund@barc.gov.in	Member
10	<b>Dr. Pramod Kumar Rai</b> Scientist-G,	Member

S&E

	CFEES, DRDO , Associate Director, Environment Safety Group, Centre for Fire Explosive and Environment Safety (CFEES), Ministry of Defence (DRDO), Brig. S. K. Majumdar Marg, Timarpur, Delhi – 110054 <a href="mailto:pkrai.cfees@gov.in">pkrai.cfees@gov.in</a> <a href="mailto:pramrai@rediffmail.com">pramrai@rediffmail.com</a>	
11	<b>Dr. Vineet Saini</b> Scientist 'F', Department of Science & Technology, Ministry of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi – 110016. <a href="mailto:vineet.saini@nic.in">vineet.saini@nic.in</a>	Member
12	<b>Cdr Gopkumar Kuttikrishnan</b> Scientist 'G', NIOT, DSM, NIOT Campus, Pallikaranai, Velachery-Tambaram, Main Road, Chennai – 600100 <a href="mailto:gopkumar.niot@gov.in">gopkumar.niot@gov.in</a>	Member
13	<b>Dr. Deepak N Badodkar</b> Ex-DS and Ex-Director, RDDG Office, BARC Flat 602, Chhadva Galaxy CHS, Plot 2A, Sector 18, Kamothe, Navi Mumbai 410-209 <a href="mailto:badodkar@barc.gov.in">badodkar@barc.gov.in</a> <a href="mailto:dbadodkar@gmail.com">dbadodkar@gmail.com</a>	Member
14	<b>Dr. M Suresh Kumar</b> Chief Scientist, Environmental Impact and Sustainability Division Council of Scientific and Industrial Research- National Environmental Engineering Research Institute (CSIR– NEERI), Nehru Marg, Nagpur – 440020, Maharashtra, India <a href="mailto:ms_kumar@neeri.res.in">ms_kumar@neeri.res.in</a> <a href="mailto:drmsureshk49@gmail.com">drmsureshk49@gmail.com</a>	Member
15	<b>Dr. Shruti Rai Bhardwaj</b> Addl. Director/ Sct 'E' MoEF&CC, Indira Paryavaran Bhawan, New Delhi-110003 <a href="mailto:shruti.rai@nic.in">shruti.rai@nic.in</a>	Member Secretary

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2. The Terms of Reference (ToR) of the above committee shall be as follows:

- (i) The committee shall consider Nuclear Power Plants, Nuclear Fuel Complex, Defence and other strategic projects from all over the country.
- (ii) To examine and scrutinize the proposals of Nuclear Power Plants, Nuclear Fuel Complex, Defence and other strategic projects for prescribing Terms of Reference (TORs), for undertaking detailed EIA/EMP studies and prescribe the TORs accordingly.
- (iii) To review and analyze the environmental impact assessment reports and environment management plans prepared and submitted by the project proponents as per ToRs.
- (iv) To suggest safeguards, where feasible, to mitigate the adverse environmental impact and also pollution control devices including choice of appropriate technology for projects recommended for approval. To ensure through appropriate monitoring mechanism that environmental safeguards proposed are effectively implemented.
- (v) To suggest suitable areas for taking R&D projects related to environmental management of Nuclear Power Plants, Nuclear Fuel Complex, Defence and other strategic projects and to offer comments on proposals received for preliminary scrutiny.
- (vi) To recommend clearance or rejection of the Nuclear Power Plants, Nuclear Fuel Complex, Defence and related proposals from environmental angle. In case of the projects, which are recommended for rejection, reasons for the same shall be stated.
- (vii) Any other matter referred to the Committee.

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

- (i) The agenda for the meeting shall be circulated to all the members at least 15 days prior to the scheduled meeting by the Member Secretary.
- (ii) The Proposal for Environmental Clearance on which the advice of the Committee is deemed necessary by MoEF&CC shall be placed before the Committee after preliminary scrutiny in the Ministry. In case the Committee is of the opinion that additional information is required for considering the proposal, the same shall be conveyed to the project authorities at the first meeting and, based on the additional information supplied by the project authorities, the consideration of the proposal may be differed for taking a final decision at the next meeting.
- (iii) In case the Committee is of the opinion that it is necessary to obtain comments of other agencies/experts/committees, they may record this observation/ suggestion as a provision while recommending the proposal for clearance or rejection.



- (iv) EAC may recommend the 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's deliberations, after submission of required additional information to be further reviewed/ examined by the EAC).
  - c. Rejected (along with reasons for rejection)
- (v) 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, with the prior approval of the Ministry.
- (vi) The EAC shall function on the principle of collective responsibility. The Chairperson shall endeavour to reach a consensus in each case, and if consensus cannot be reached, the view of the majority shall prevail.
- (vii) 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.
- (viii) Minutes of each meeting shall be finalized within 5 working days after the meeting.

4. Meetings of the Committee shall be organized normally at Delhi but in special cases, with the concurrence of the Ministry, these may be held elsewhere in the country.

5. Payment of TA/DA to the Chairman/members of the Committee for attending its meetings or site visits shall be governed as under:

- i. Payment of TA/DA to non-official member for attending meeting of the Committee, approved by the Ministry, shall be from the budget of MoEF&CC as per rules.
- ii. The Chairman is entitled for the reimbursement of the cost of Air travel by Executive Class by shortest route. All other members of the Committee are entitled to travel by Air in the Economy Class by the shortest route subject to production of boarding passes for actual use of the facility.
- iii. Payment of sitting fee of Rs.6,000/- per sitting per day for attending the aforesaid meeting by non-official members will be as per instructions issued by Department of Expenditure (DoE) on the subject. Sitting Fee to salaried persons employed in Central Universities/UGC/Central Institutes/Institutions and autonomous bodies wholly or substantially funded by the Central Government should not be paid. Sitting fee shall be paid to the eligible Non-Official members and the scientists working in Academic Institutes of Excellence and other R&D organizations under seven scientific Ministries/Departments only.



- iv. TA/DA to non-official members/co-opted experts/independent nominated experts will be regulated as per SR 190 and shall be paid as per rules.
  - v. In case of inclusion/co-opting of any other non official member/special invitee in the Committee, concurrence of IFD shall be sought separately for payment of TA/DA and Sitting fee to such non-official member.
  - vi. Entitlement shall be restricted to actuals.
  - vii. Relaxation of air journey, if any, will be as per instructions issued from time to time by DoE.
  - viii. Air tickets may be purchased directly from authorized travel agents viz. M/s Balmer Lawrie & Company Limited, M/s Ashok Travels & Tours and M/s IRCTC.
  - ix. There shall be no duplication in payment, and
  - x. Payment shall be made through e-transfer only.
6. The tenure of the committee shall be for a period of 3 years from the date of issue of this order.
7. This issues with concurrence of IFD vide e-office dy. no. 166947 dated 08<sup>th</sup> July 2022 and with the approval of the Competent Authority.



**(Dr. Sujit Kumar Bajpayee)**  
**Joint Secretary to the Government of India**

To

1. Chairperson and Members of the Committee (N&D)
2. All Officers of the IA Division

Copy for Information to:

1. PS to Hon'ble MEF&CC
2. PS to Hon'ble MoS, EF&CC
3. PPS to Secretary, EF&CC
4. PPS to AS&FA
5. PPS to AS(TK)
6. PS to JS(SKB)
7. Website, MoEF&CC/ Guard File