

GUIDELINES FOR ACCREDITATION OF NEW MATERIALS AND TECHNIQUES

1 Highway Research Board of Indian Roads Congress operates Accreditation of New Materials and Techniques to manufacturers/promoters covering planning, design, construction and maintenance of Highways and Bridges. The 'Committee for Accreditation of New Materials and Techniques' is composed of road and bridge Experts from Central Road Research Institute (CRR I); Ministry of Road Transport & Highways (MORTH); National Highways Authority of India (NHAI); National Rural Road Development Agency (NRRDA), Central Public Works Department (CPWD), Border Roads Organization (BRO), Military Engineering Services (MES), State PWDs; Highways Research Station (HRS), Chennai; Gujarat Engineering Research Institute (GERI), Vadodara, IIT Delhi, IIT Roorkee, National Highways Builders Association (NHBF) and Consulting Engineering Association of India (CEAI).

2 The Committee accords accreditation to new materials or techniques after review of technical details, test details and other information furnished about the product or technique.

3 The applicant has to pay an advance processing fee of ₹50,000/- by Demand Draft drawn in favour of Secretary General, IRC payable at New Delhi and has to submit the following reports (one set) relating to the new material/technique:

- a) Evaluation Report
- b) Physical and Chemical Composition
- c) Location and availability in India and abroad
- d) Projects where used in India or abroad
- e) Product Specifications in line with National/International Specifications
- f) Laboratory Test Reports from Central Road Research Institute (CRR I) / Government approved laboratories/ Indian Institute of Technologies (IITs)
- g) Cost Comparison under Indian Conditions

4 The technical representative of the manufacturer/promoter is required to make a Presentation before the above said Committee for about 20 minutes. 30 sets of documents at Para 3 above are required on the day of meeting for circulation amongst the members of the Committee.

5 The Accreditation Certificate is granted to the applicant on trial basis **for a period of two years**, if the Committee is satisfied about the cost / performance / effectiveness of the new material/technique.

6 The manufacturer/promoter has to furnish first detailed performance report of the accredited product from client/user Department to IRC within one year from the date of issue of Accreditation Certificate. Subsequent performance reports should be furnished every six months, failing which the accreditation may get cancelled.

7 For renewal of already accredited materials/techniques after two years, the manufacturer/promoter will have to apply afresh to IRC alongwith all the performance reports available till that date. A processing fee of ₹50,000/- by Demand Draft drawn in favour of Secretary General, IRC payable at New Delhi has to be submitted alongwith the application for renewal of Accreditation Certificate.