

No. PL-4(9)/59-Pt. II

Dated the 8th August, 1961

RESOLUTION

The question of utilising new techniques of road construction-evolved as a result of research and thereby effecting economy in the cost of road construction and also increasing the durability of roads has been under the consideration of the Government of India for some time. A committee of the Panel of Scientists appointed by the Planning Commission recommended in December 1956, that in order to bridge the gap between research and the application thereof, Assessment Committees should be set up preferably under the auspices of All-India Technical Bodies, to evaluate the results of research, to decide on large scale trials and constructional work and to make allocations for these works from the funds to be provided for the purpose. As far as road research goes, this suggestion has been examined by the Government of India in consultation with the State Governments and it is resolved that a Central Assessment Committee should be constituted under the aegis of the Indian Roads Congress.

2. The composition of the Committee as suggested by the Indian Roads Congress and approved by the Government of India shall be as follows :

- (i) The Consulting Engineer (Road Development), Department of Transport (Roads Wing);
- (ii) The President, Indian Roads Congress;
- (iii) The Director, Central Road Research Institute;

(iv) and (v) Two Chief Engineers of States :—

- (1) The Chief Engineer, Public Works Department, Government of West Bengal.
- (2) The Chief Engineer, Buildings and Communications Department, Government of Gujarat;

(vi) and (vii) Two Directors of State Road Research Laboratories :

- (1) The Director, Highway Research Station, Madras;
- (2) The Director, Public Works Department, Buildings and Roads, Research Laboratory, Chandigarh.

(viii) One member from a non-Governmental organisation :—

Shri B.V. Vagh, Vice-President,
Indian Roads and Transport Development
Association, Bombay.

The Consulting Engineer (Road Development) shall be the convenor of the Committee and an officer of the Central Road Research Institute, nominated by the Director of that Institute will act as the Secretary to the Committee.

3. In addition, while examining the road projects of a particular State, and while recommending suitable new techniques for replacing conventional ones, the Committee shall co-opt the Chief Engineer and the head of the Research Institute of that State, or their representatives, if they are not already on the Committee. The Committee will also have the power to co-opt three experts who have special knowledge of the subject under consideration.

4. The terms of reference of the Committee will be as follows :

- (i) To select new techniques of road construction for trial. In selecting new techniques, the Committee will confine itself to those which have been tried on Pilot experiments and have reasonable chances of succeeding. The techniques should compare favourably with the existing methods of road construction as regards cost in the region;
- (ii) To examine the road projects of each State and determine the site, length, etc., of roads where the normal methods of construction can be replaced by a suitable new technique in furtherance of research. For each State, the Committee will recommend such replacements to the extent of one per cent of the allocation for road development schemes in the State;
- (iii) To collect, such progress and performance reports to the Committee may prescribe for the work, expenditure and behaviour, and assess the results of trials of the new techniques;
- (iv) In the event of any loss of money occurring as a result of the failure of the road constructed according to the new technique or the total cost of the new technique exceeding that of the conventional method, to assess the loss or the extra expenditure, as the case may be, to be met from the "Risk Fund" set up for the purpose.

5. The members of the Committee, other than the Consulting Engineer (Road Development), the President of the Indian Roads Congress and the Director, Central Road Research Institute, will hold office for three years and will be eligible for re-appointment.

ORDER

Ordered that the above Resolution be communicated to all State Governments/Administrations, the Planning Commission, the

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Ministry of Finance (Communications Division, the Ministry of Scientific Research and Cultural Affairs, the Director General, Council of Scientific and Industrial Research, the Director, Central Road Research Institute, the President of Indian Road and Transport Development Association and the Secretary, Indian Roads Congress.

Ordered also that the Resolution be published in the Gazette of India.