



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India

(Ministry of Road Transport and Highways)
जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075
G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष / Phone: 91-11-25074100/25074200
फैक्स / Fax: 91-11-25093507 / 25093514
एक्स. / Extn.: 2223 / 2318 / 2468 / 2553

No. 11041/218/2007-Admn.

Dated: 13/05/2010

POLICY MATTERS: TECHNICAL (59 /2010)
(Decision taken on TIC division file No. NHAI/TECH/CC/2010)

Sub: Identification of stretches for construction of cement concrete roads

Ministry of Road Transport & Highways had issued a circular vide NO. RW/NH-33034/8/95-S&R dated 29.12.1998 (copy enclosed) regarding the benefits of cement concrete roads and giving preference to cement concrete roads, wherever feasible.

2. As per the above circular, there are many long-term advantages associated with concrete roads, such as, long life cycle, low maintenance cost, etc. Adoption of concrete pavement is in any case a better option in situations, like weak soil with low bearing capacity, high rain-fall areas, built-up areas with inadequate drainage facilities, high traffic volume with heavy axle load etc. The concrete roads may be preferred in urban areas on account of static parking loads.
3. Accordingly all the Regional Officers are requested to identify the stretches based on above parameters for construction of cement concrete roads and submit the proposals to the concerned Member (Projects) for inclusion in the bid documents.
4. This issues with the approval of Chairman.

(M. Chandrashekhar)
General Manager (TIC)

To:
ALL ROs

Copy to:
Library/Hindi Officer

No.RW/NH-33034/8/95-S&R

Dated, the 29th December, 1998

To

The Secretaries/Chief Engineers of States/Union Territories, Public Works Departments, (dealing with National Highway and Centrally Sponsored Schemes); Chairman, National Highways Authority of India; Director General Border Roads; Director General, Central Public Works Department; Director, NITHE

Subject : Option for cement concrete pavement for construction of Highways

This Ministry in letter No.RW/RMP-20(5)/85 datd 26th June 1985 and No.RW/NH-VI-67(12)/85 dated 11th August, 1986 have earlier requested the State PWDs to consider concrete pavement for construction of roads. There are many long term advantages associated with concrete roads, such as, long life cycle, low maintenance cost, etc. The technology of concrete pavement has improved considerably in the recent past with introduction of new machineries for rapid construction with control on quality of the work. Adoption of concrete pavement is in any case a better option in situations, like, weak soil with low bearing capacity, high rain-fall areas, built-up areas with inadequate drainage facilities high traffic volume with heavy axle load, etc. The Union Government is also concerned about the demand recession of cement and wants to encourage the use of cement in construction of all arterial roads.

2. In view of the above, it has been decided to give preference to cement concrete pavements, wherever feasible. While formulating proposals for four-laning/Expressways, new bypasses/ROB approaches, etc. including forthcoming BOT project, the option for concrete roads should be given due weightage.
3. The contents of this letter may please be brought to the notice of all concerned in your organisation/ department.