

कार्यालय प्रमुख अभियन्ता (विकास)
एवं विभागाध्यक्ष
Office of Engineer-in-Chief (Dev.) &
Head of Department
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पत्रांक 289/03 के-सीए राजगो प्रमाण/ कीसीसी-12/2023-24

दिनांक 25/11/2023

To,

The Secretary General,
Indian Roads Congress,
Kama Kothi Marg, Sec-6,
R.K. Puram, New Delhi-110 022

Sub.: Agenda Points for forthcoming 82nd IRC Session from
2-5 Dec 2023 in Gandhinagar (Gujarat).


Dear Sir,

I hereby wish to draw your kind attention towards some of the points as follows which may be taken up for discussion / deliberation in the 82nd IRC Session-


- 1- A suitable wearing coat Specification for Rural Roads:
OGPC, Surface Dressing & now close graded MSS are being used as wearing coarse on Rural Roads, but none of them has performed to complete satisfaction. Each one of these has its own limitation and drawbacks. Henceforth there is still a need for a robust, strong, durable and a good workable alternative for wearing coat on Rural Roads.
- 2- Specifications/Guidelines for Quarry Roads:
The roads in Quarry areas have high axle loads and continuous dripping of water in case of sand quarries leading to excessive damages of pavements. General Specifications do not seem to work on these Rural Roads. Hence some special provisions need to be recommended by IRC for these roads.
- 3- Guidelines for Contract Drafting and its Management:
Success of any road project depends largely on a balanced contract document and its deft handling. Engineers are generally weak in contracts. Hence some clear guidelines, commentaries on contract documents, case studies in this regard will be of great help to the field engineers and this step will also help in reducing the number of Disputes in Arbitrations.
- 4- Recommended practices or guidelines for Digitization of Road Assets, monitoring construction, maintenance and quality control of Roads.

- 5- Recommended practices and guidelines for adoption, design and construction of Emulsion Treated Aggregate (ETA). UPPWD is using ETA in base courses of overlays on a large scale but no clear-cut guidelines exist on this subject.
- 6- Guidelines for green rating of highways on lines of GRIHA rating of Buildings.
- 7- Low-cost solutions for maintenance free roads especially Rural Roads.
- 8- A re-look on median cuts on Highways to refrain people from taking wrong side driving.
- 9- A re-look on speed calming measures such as table tops and speed humps as sometimes they themselves become potential hazards for accidents.
- 10- The entire gamut of Road Safety should be re-looked from Indian Perspective to reduce accidents as numbers are not reducing despite various measures being taken up as per recommended codal provisions.
- 11- Guidelines for Bridges, their Approaches and Guide bunds on meandering rivers.

Regards,


(Arvind Kumar Jain)
Engineer-in-Chief &
Head of Department,
UPPWD, Lucknow &
Vice-President, IRC

Copy to : Principal Secretary, PWD, UP Govt. for information please.


Engineer-in-Chief &
Head of Department,
UPPWD, Lucknow