

**Circular Memo No: 30715/DCE-R/EE-R/DEE4/2015-16, Dated: 31-07-2015.**

Sub: - R&B Dept – Certain instructions regarding, Quality of Bitumen Emulsion to be utilized in the road works –Communicated-Reg.

Ref:- Arising

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It is to inform that the Prime coat with Bitumen Emulsion slow setting SS1 Grade conforming to IS:8887 and for single Coat Surface dressing Bitumen Emulsion rapid setting Grade confirming to IS:8887 are included in the works estimates and specification of these items are as per MoRTH Specifications 5<sup>th</sup> revision. The materials and the work shall satisfy the quality norms specified as per relevant clauses of relevant section of MoRTH specifications 5<sup>th</sup> revision.

As per large scale improvement works in the pipe line, it is imperative that the Field Engineer keep strict vigilance to stop usage of spurious construction materials particularly bitumen emulsion in the works and to ensure usage of bitumen emulsion which meets the specifications the following guide lines are issued.

1. Emulsion should be procured from the three refineries viz., IOCL/HPCL/BPCL as stipulated in the agreement conditions and incase it is found difficult the emulsion should be procured from those who have technology tie up with any refinery i.e., IOCL/HPCL/BPCL in manufacturing the emulsion. However, these manufacturers should own automated in line plant to maintain consistency in quality.
2. The manufacturer should be certified by ISO 9001:2008 and licensed by CSIR/CRRRI for production and marketing of bituminous products and should have testing facility of NABL accredited lab.
3. The manufacturer should have manufacturing units in Telangana.

All the Superintending Engineer dealing with State Roads & CRN are hereby directed to strictly adhere to the specifications to ensure quality of materials supplied so as to ensure providing quality road infrastructure to the public.

  
for Engineer-in-Chief(R&B)  
State Roads & CRN

To

➤ The Superintending Engineers (R&B) Circles,