

Office of The Engineer in Chief  
Public Health Engineering Department  
Chhattisgarh Raipur

No. 63 / ES / E-in-C / PHED / 09

Raipur Date 26 / 3 / 2009

OFFICE ORDER

At present cast iron double flange pipe conforming to IS 7181 are being used in Over head tanks and water treatment plants. These pipes are sand cast pipes and normally have blow holes and do not have uniform thickness. Double flange pipes conforming to IS 1536-2001 centrifugally machine casted barrel pipe which has a homogeneous structure and are free from blow holes and have uniform thickness.

The ISI mark double flange pipes conforming to IS 7181 duly inspected by DGS & D seen at various sites were found to have blow holes as well as the inner and outer surface was rough and also considerable variations in the thickness of pipes was seen.

In view of the above facts, it shall be better to use double flange pipes conforming to IS 1536-2001 (centrifugally cast) in place of D.F. pipes conforming to IS 7181.

Engineer In Chief  
Public Health Engineering Department  
Chhattisgarh, Raipur

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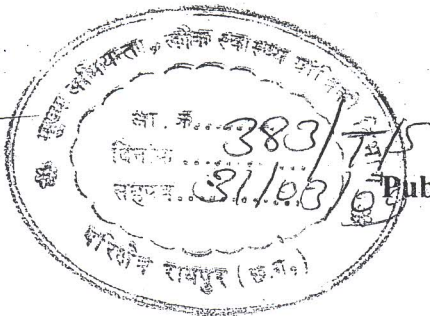
Raipur, Dated 26-3-09

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2. Chief Engineer PHED Raipur/Bilaspur Zone for Information and necessary action.
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