

**OFFICE OF THE CHIEF ENGINEER(ROADS-D)PWD RAJASTHAN  
JAIPUR**

No.CE/PWD/SE(P&amp;M)/D-1235

Dated: 11.9.2007

The Addl. Chief Engineer(All),  
PWD, Zone  
.....The Superintending Engineer(All)  
PWD, Circle,  
.....

Sub: Construction of cement concrete pavements.

Sir,

The cement concrete road works have been taken up under various schemes in Rajasthan and it has been observed that quality of cement concrete works requires further improvement to ensure the sustainability during the design life.

To achieve this target Circular No. 2/2005-06 vide this office letter No. CE/PWD/SE(P&M)/D-547 dated 26.4.2005, Circular No. 4/2005 vide this office letter No. SE(PMGSY)/2005/D-214 dt. 1.8.2005, this office letter No. CE/PWD/SE(P&M)/2006/D-247 dated 22.7.2006 & Circular No. 3/2006 vide this office letter No. D-419 dt. 11.12.2006 have been issued.

Still it is observed that the lot of complaints are received regarding quality of cement concrete works.

It is, therefore, enjoined upon all concerned officers of the department to follow up the following instructions with immediate effect.

1. Construction of cement concrete road works as per
  - (a) IRC : 15-2002 Standard specification and code of practice for construction concrete roads (Third revision).
  - (b) IRC : 58 - 2002 Guidelines for the design of Plain jointed Rigid Pavements for Highways (Second revision).
2. To take up cement concrete works after arrangement of required machinery as narrated vide circular No. 4/2005.
3. After arrangement of all required quality control instruments.

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4. To release payment after getting core cutter tested.
5. It is also instructed that EE quality control be asked to conduct the quality control test frequently and report to Addl. Chief Engineer. The Executive Engineer Quality Control be also made equally responsible for getting executed quality work of cement concrete roads. The ACE and SE will ensure the quality of cement concrete work failing which they will be held responsible.
6. The ACE and SE will inspect the existing cement concrete road works and defective work if any be rectified /redone within 15 days either through the same agency or at his risk and cost by other agencies.

This may be treated as **MOST URGENT**.

  
**CHIEF ENGINEER(ROADS)**  
**PWD RAJASTHAN JAIPUR**

Copy submitted / forwarded to the following for kind information and necessary action. please :-

1. P.S. to Hon'ble Minister for PWD and Parliamentary Affairs, Rajasthan Jaipur.
2. P.S. to Principal Secretary to Govt. PWD, Rajasthan, Jaipur.
3. P.S. to Secretary, PWD, Rajasthan, Jaipur.
4. P.S. to Chief Engineer & Addl. Secy. PWD, Rajasthan, Jaipur.
5. P.A. to Chief Engineer (PMGSY/NH), PWD, Rajasthan, Jaipur.
6. Copy also to the following for information and necessary action.
  - (i) Addl. Chief Engineer, PWD, Zone.....(All)
  - (ii) Superintending Engineer, PWD, Circle.....(All).
  - (iii) Executive Engineer, PWD, Dn.....(All)
  - (iv) SE(R)/SE(P&M)/SE(BOT)/TA-I/TA(NH).

  
**CHIEF ENGINEER(ROADS)**  
**PWD RAJASTHAN JAIPUR**

- Copy to
1. PS
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  8. Executive

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