

<p>अधीक्षण अभियन्ता के. प्रोय एवं नई दिल्ली परिमंडल एम लोक निर्माण विभाग, राष्ट्रीय राजधानी क्षेत्र, दिल्ली सरकार, भैरो मार्ग टी-जंक्शन, रिंग रोड, नियर प्रगति पावर स्टेशन, नई दिल्ली-110002 फोन नं.- 23378613/14</p>	<p style="text-align: center;"></p> <p style="text-align: center;">E-mail ID: sepwddelhicnd@gmail.com</p>	<p>Superintending Engineer Central & New Delhi Circle M Public Works Department Govt. of NCT of Delhi, Bhairon Marg T-Junction, Ring Road, Near Pragati Power Station, New Delhi-110002 Fax No.: 23379693</p>
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सं: 23(15)/Inspection/SE/C&ND/PWD/2017-18/ 236

दिनांक : 16.05.2017

Inspection Note

CE (East)-M carried out inspection of various works being undertaken by AE, C&ND Sub Divn.-II under C&ND Circle on 10.05.2017 in presence of SE, EE, concerned AEs, JEs and agencies. Following observations were made for compliance by field staff –

1) FOB at Sindhora Kalan :

- (i) Work to be completed by 30.06.2017 in all respect.
- (ii) Anchor bolt should be covered with steel protection plates to avoid any theft of the nuts by anti social elements in future and thus to ensure all safety precautions.
- (iii) The anchor bolts should be tightened by machine.
- (iv) Cutting of plates, members etc. being done at site needs improvement.
- (v) Splices to be used when two plates are to be welded for better strength of joints.
- (vi) Stainless steel material should conform to 304 grade. Necessary voucher in this regard to be submitted by the contractor to AE concerned to check its authenticity.
- (vii) All the tests required to be done should be done by field staff.
- (viii) In the steps, riser be of black granite and tread to be of grey granite to give better aesthetic appearances.
- (ix) The lift operator to be deployed in future should also be assigned the duty of watch and ward of the all E&M installations pertaining to FOB.

2) Strengthening of University Roads:

Thickness of DBM was checked on Vishwavidyalaya Marg (approx 100 mtr from Ring Road) and found to be 73 mm and 54.6 mm against required average of 60 mm. The field density of DBM was found to be 2.27 g/cc and 2.29 g/cc respectively at the same locations.

3) Strengthening of Mall Road:

- (i) Thickness of DBM was checked on Mall Road (approx 100 mtr from Vishwavidyalaya Marg) and found to be 52.4 mm and 48.5 mm against the required average of 50 mm. The field density of DBM was found to be 2.27 g/cc at one location. EE / AE was directed to check the field density at other location and satisfy themselves about the requirement as per job mix formula.
- (ii) In some portion of the road, the mastic is already there. It should be ensured that the existing mastic should be roughened properly by jaws of JCB so as to get proper bond of DBM with the existing surface.

4) Strengthening of Road No. 48 :

- (i) The work was checked approximately 200 mtr. from Ring Road. It was found that the layer of DBM has been laid in the lane adjacent to footpath without proper cleaning of the existing road surface due to which proper adhesion with the old bituminous layer was not there. There might be a chance that the tack coat is not applied as per the specifications which may also result in peeling off the new DBM layer. EE / AE to get the work examined properly and take remedial action immediately.
- (ii) The thickness and field density of DBM layer was checked at two locations as described above. The thickness was found to be 45.8 mm and 70 mm against the requirement of 60 mm. Further the field density was found to be 2.18 g/cc and 2.29 g/cc respectively.
- (iii) As already directed during various inspections also, only interlocking paver tiles should be used in the footpath in place of rectangular shape. Here also, rectangular shape tiles are being used in the work of footpath. It should be ensured that the remaining footpath should be constructed with interlocking paving tiles only and that too of good quality as per terms and conditions of the contract.

5) Inspection of C&ND Sub Division-II :

- (i) The dismantled and unserviceable material laying in the sub-division premises should be removed urgently.
- (ii) It was intimated by AE that Sh. Ashutosh Singh, JE who was relieved of his duties to join in CPWD about six months back has still occupied two rooms in the Sub-Divisional office complex. SE to ensure that these rooms are got vacated by 30/05/2017.

This issues with the approval of CE, East-M.

अधीक्षण अभियन्ता
केन्द्रीय एवं नई दिल्ली (एम0)

प्रतिलिपि प्रेषित:-

1. प्रधान मुख्य अभियन्ता (एम), लो.नि.वि., 9वाँ तल, एम.एस.ओ. भवन, नई दिल्ली-110002
2. मुख्य अभियन्ता, ईस्ट (एम), लो.नि.वि., तीसरा तल, एम.एस.ओ. भवन, नई दिल्ली-110002
3. कार्यपालक अभियन्ता, लो.नि.वि., केन्द्रीय एवं नई दिल्ली सड़क मंडल (एम-413), भैरों मार्ग टी-जंक्शन, रिंग रोड, नियर प्रगति पावर स्टेशन, नई दिल्ली-110002 - for urgent compliance.
4. कार्यपालक अभियन्ता (वै0), केन्द्रीय एवं नई दिल्ली वैद्युत मंडल (एम-351), लो.नि.वि., कमरा नं.-185, पुराना सचिवालय, दिल्ली-110054 - for urgent compliance.
5. गार्ड फाईल।

अधीक्षण अभियन्ता