

कार्यालय मुख्य अभियंता

लोक निर्माण विभाग, अनुरक्षण अंचल- एम 4

राष्ट्रीय राजधानी क्षेत्र (दिल्ली सरकार)

9वां तल, एम.एस.ओ. भवन,

नई दिल्ली- 110002

दूरभाष : 23319795/ फ़ैक्स: 23317728

नं०. 23(25) /CEM-4/PWD/GNCTD/299



O/o THE CHIEF ENGINEER

PWD MAINTENANCE ZONE -M4

GNCTD, 9TH FLOOR, M.S.O. BUILDING

I.P. ESTATE, NEW DELHI- 110002

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दिनांक: - 26 /03/ 2015

Inspection Note

Name of work: C/o Pucca Govt. Senior Sec. School site no 3 at Kalka Ji i/c EI & Fans.

Agreement No. 45/EE M-423/2014-15

Agency : M/s MIA Cons Pvt Ltd

The Chief Engineer, PWD, Maintenance Zone M-4 inspected above work along with Sh. A.K. Bawa, SE/M-42, Sh. Jai Singh, EE/M-423, Sh. Sudershan Kumar, AE/M-423 on 25.03.2015.

Following observations have been made:-

- 1 Most of foundations and plinth beams have been casted.
- 2 (i) Covers to reinforcement in columns is not uniform. For some columns it is more on one side and lesser on other side.
(ii) One column No. C7 grid GA (Ground to 1st floor) found not in plumb. There may be other similar columns and must be checked by Executive Engineer/Assistant Engineer.
(iii) Hooks of stirrups used in columns and beams are not as specified and needs replacement.
(iv) Surface has not been hacked properly.
(v) Date of casting not marked on RCC surface.
(vi) Plinth beam PB-43 is not in line. It has been found displaced horizontally and needs to be re-cast.
(vii) Confinement bars not provided at junction of column and beams.
(viii) Many props of shuttering are sloping. Surface of shuttering for slabs, beams needs improvement to avoid flow of cement slurry.
- 3 Detail of tests for material used at RMC plant not available at site. It may be collected regularly from plant, carefully examined and kept at site.
- 4 Progress and quality of work as per terms of contract needs to reviewed regularly. Execution of Electrical works may be ensured simultaneously to avoid delays.
- 5 Programme for execution of work needs updation indicating actual progress of various listed activities. Complete set of drawings alongwith detail indicating sanctioned cost, tendered amount, stipulated date of start/completion and facilities being created needs to be displayed at site.
- 6 Detail of Associated Agencies approved for various Electrical works along with drawings for electrical works may also be kept at site.
- 7 It may be ensured that officials of third party Quality Control inspect work regularly before all major RCC casting work. All reports of tests conducted may also be made available to them.

(जयेश कुमार)

मुख्य अभियंता

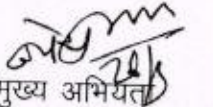
अनुरक्षण अंचल- एम 4

प्रतिलिपि:-

- 1 सचिव, लो0नि0वि0, 5वां तल, बी विंग, दिल्ली सचिवालय, नई दिल्ली 110002 को सूचनार्थ प्रेषित।
- 2 प्रमुख अभियन्ता लो0नि0वि0, 12वां तल, एम0 एस0 ओ0 भवन, इन्द्रप्रस्थ सम्पदा, नई दिल्ली 110002 को सूचनार्थ प्रेषित।

प्रतिलिपि सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

- 1 श्री ए. के. बावा, अधीक्षण अभियन्ता, लो.नि.वि.सिविल बिल्डिंग अनुरक्षण परिमंडल एम-42, भवन परियोजना सुखदेव विहार, मथुरा रोड, नियर ओखला फ्लाई ओवर, नई दिल्ली-110025।
 - 2 श्री जय सिंह, कार्यपालक अभियन्ता, सिविल बिल्डिंग अनुरक्षण मंडल एम 423, लो0 नि0 वि0, ओखला फ्लाई ओवर सुखदेव विहार, नई दिल्ली-110025।
- ✓ गार्ड फाईल।


मुख्य अभियन्ता