



सत्यमेव जयते

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No.: 23(Insp)/SE(C)H-III/PWD/2019-20/ 384

Dated: 16-05-2019

INSPECTION NOTE

The OPD block of hospital premises of Babu Jagjivan Ram Memorial Hospital at Jahangirpuri, Delhi were inspected along with the Executive Engineer (C), Health Maintenance Division-North and Assistant Engineer, In-charge of the work was inspected on 16/05/2019. The following shall be observed:

- 1) The work of alteration and new work of trusses for OPD area was in progress. The joining work of the trusses is not proper and shall be improved. The design of the trusses may be evaluated as there was visible deflection in the larger span in 4-5 trusses.
- 2) The fixing of bottom chord of trusses with column support is not proper as the trusses have been fixed by providing angle cleats and welding thereof. The fixing details may be checked by Executive Engineer.
- 3) The profile sheets were not fixed properly with the purlins.
- 4) The quality of fixing of granite stone was not satisfactory as most of the joints were not of paper thickness. The granite shall be fixed after proper cutting with water jet technology so that the joining is proper. Alternatively, the granite can be fixed with 3 mm grooves that are to be filled with matching epoxy mortar.
- 5) The vertical joints of the granite work shall be finished with notch grooves and shall be polished.
- 6) The work of granite in vertical walls is to be taken up where the base plastering has been done. The quality of plastering appeared to be poor as it was coming out with hands. Further, the plastering has been done for more than 2.4 m height in anticipation of granite walling. In such areas, the granite normally shall not be provided more than 1.2 m height or it can be

taken up upto 1.5 m height in high utility area. The lift lobby or the OPD lobby may have height up to 2.1 m.

- 7) The work of distemping was in progress, though the PVC sheets were spread over the flooring area still lot of splashes / drops of paints were visible on walls and floors. The agency shall be asked to take care of removal of splashes. The painted surface was not giving an even look necessitating another coat as per the item specifications.
- 8) The work of centrifugally cast iron pipes has been executed recently. The verification may be done for the brand of pipe as per agreement provisions. The care shall be taken while fixing the vertical stacks with the existing fittings coming out of the toilet areas to avoid the seepage from therein.

(आर० के० मल्हौत्रा)

अधीक्षण अभियंता (सि०), स्वास्थ्य परि०-II

प्रतिलिपि:

1. मुख्य अभियंता, स्वा० अनुरक्षण अंचल, लो०नि०वि०, 2 तल, बहुमंजिला भवन, नई दिल्ली को सूचनार्थ हेतू प्रेषित।
2. कार्यपालक अभियंता, स्वा० अनुरक्षण मंडल-उत्तर, लो०नि०वि०, नई दिल्ली।
3. गार्ड फाइल।

अधीक्षण अभियंता (सि०), स्वास्थ्य परि०-II