

DELHI DEVELOPMENT AUTHORITY
ENGINEER MEMBER'S OFFICE

NO:EM(10)83/ 19402/

Dt. 7.11.89

CIRCULAR NO: 271

- Subj:- Instructions regarding
- (i) Fixing of foot rest in Manhole.
 - (ii) Plastering of shaft walls prior to fixing of sanitary pipes.
 - (iii) Use of I.S.I. market S.W. Gully Traps.....

The following instructions regarding above cited subject are hereby issued for strict compliance by the field staff.

1. Fixing of Foot rest in Manholes:

It has been observed that the foot rests in Manholes are not embedded during the construction. These foot rests are seen to be fixed later on by making holes in the manhole walls. The fixing of foot rests will not have, the adequate anchorage and strength. It may lead to mis-happening for the workers during maintenance period. Therefore all the foot rests in manholes should simultaneously be fixed during the progress of brick work of manholes. The provisions of C.P.D.D. specifications applicable to the work, shall be followed.

2. Plastering of shaft walls in bloc. works:

In many cases, C.T.C. has informed that plastering of shaft walls is done after fixing of sanitary stacks, therefore portion underneath the pipes is not done properly and the finish is not also up to the mark. One of the important function of plaster is also to make the wall water proof. If plaster is done after fixing of pipes at some places, it will be difficult to apply plaster owing to the limited space for working. It is, therefore, enjoined upon all that hence forth plastering of shaft should be done before fixing of sanitary pipes.

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3. Use of Gully Traps as per I.S.I./C.P.W.D. specifications

It has been observed that the gully traps used in DDA work did not have prescribed water seal as per C.P.W.D. specifications/ I.S.I. code of practice. The use of Gully traps with less water seal results in foul smell coming from the sewer line and the very purpose of using gully trap is defeated. Now that gully traps of I.S.I. specifications are available ^{freely} in the market. It is therefore enjoined upon all the Engineers that hence-forth the gully traps of I.S.I. specifications be only used on D.D.A. works.

The above instructions should meticulously be followed by all Engineers.

[Signature]
(V.S. Mittal)
Engineer Member

Copy to:-

- 1. All C.E.s, D.D.A.
- 2. G.M., I.S.E.T.
- 3. All E.O.s & A.E.s, E.M. Office.

I with 25 spare copies for circulation among their staff.

[Signature]
Engineer Member
31/12/59
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