

208

DELHI DEVELOPMENT AUTHORITY
ENGINEER MEMBER'S OFFICE

NO: EM1(10)83/8152

Date: 10 July 1987.

CIRCULAR NO. 208

Design Circular No. 5 issued by A.C.E(O) vide No. ACE(O)/TC(12)03/DDA/41, dated 9.1.84 elaborated various precautions to be taken to maintain good bond in masonry works. Instructions communicated vide this circular should be strictly followed. The structural stability of a building depends entirely upon the quality of masonry work and the workmanship. Additional care has also to be taken to see that lines and levels are maintained and checked at regular intervals. The courses of masonry should be laid in such a way that there is no unevenness over the entire course of masonry and no where the wedges are inserted to level the courses. It will be desirable to have a gauge over which the courses of the masonry are marked to a certain height (Say upto lintel level) and masonry checked at regular intervals.

Often the corners and junctions of walls are not properly interlocked thus making these structurally weak. To avoid such a situation masonry should invariably be proceeded from the junctions or corners of the walls towards centre so as to raise the masonry away from the junctions and the corners. Special precautions are to be taken of inter-locking the partition walls with main walls.

V.S. Murti
15/7/87
(V.S.Murti)
Engineer Member.

All CEs/SEs/EEs.