

DELHI DEVELOPMENT AUTHORITY  
(ENGINEER MEMBERS' OFFICE)

NO.EM.1(10)83/4143

Dated: 13.7.83

CIRCULAR NO. 30

Sub: Steel work in Door and Window frame etc.

The Fact Finding Committee headed by Er.V.R.Vaish has recommended that in order to prevent rusting of steel chowkhats after these are fixed, it is essential that a proper coat of zinc chromate paint is provided before fixing.

In this regard attention is drawn to CPWD specifications relating to pressed steel door frames and T-Iron doors, windows and ventilators. Specifications for pressed steel door frames require that Door frames shall be either hot-dipped galvanized or painted as specified. The surface shall be thoroughly cleaned free of rust, mill scale dirt, oil etc. either by mechanical means, for example sand or shot blasting or by chemical means such as pickling and then painted or galvanized as directed by Er.-in-Charge. After pretreatment of the surface, one coat of steel primer & two coats of paint as directed by the Er.-in-charge shall be applied to the exposed surface."

It has accordingly been decided that after pretreatment of surface mentioned above, one coat of Zinc Chromate Primer must be applied to steel door and window frames before these are fixed in position. All Engineers are requested to follow these instructions carefully.

Sd/-  
( K.D. BALI )  
ENGINEER MEMBER