

Note

No. EW/HQ/Quality Control/Corr. (41506)

Date: 11.02.2025

Sub: Use of Precast Concrete elements for expeditious and quality works at site.

For faster completion of projects with quality standards, it is essential that precast construction is taken up to the extent possible as it has the benefits of all-weather, fast construction, reliable quality & enhanced performance durability, aesthetics due to uniformity in appearance etc.

ACS-12 of Indian Railway Works Manual deals with Station yard drainage also stipulates use of precast RCC drains only.

In view the above, all field units to ensure precast RCC drains for yard drainage and elsewhere as suitable and Drainage plan of all yards to be approved by concerned CEs /CPM.

For quality works in precast drains, special condition of factory made RCC precast elements with the factory having minimum facility of fully automatic RMC plant for better quality, arrangement for steam curing, mechanical handling of concrete and pre-cast components, bar bending machines and NABL accredited quality control laboratory be kept.


11.02.2025
(M.S.Hashmi)
CAO/C/WCR

All CE/Cs & CPM/KOTA

All Dy. CE/Cs