



To,

Authorized Signatory

Girdhari Lal Construction Pvt. Ltd.
Main Railway Station, Santra Market,
Nagpur: 440018

Kind Attention: Mr. Zuber Ahemed.

Name Of the Project: Major Upgradation of Nagpur Railway Station of Central Railway

**Submission of Trial Mix Design Report Ultratech Cement with Kunal Conchem Pvt. Ltd Admixture, And
Curing Compound, concrete for RCC Works.**

Ref: - Girdhari lal Const. pvt. Ltd. letter no. GLC/NAGPUR/RLDA/05/23-137 Dated 23.05.2023.

With reference to your above referred submission of Concrete mix design for RCC Works with Kunal conchem Kunal plast PC 50. PMS & RLDA has reviewed the concrete mix design details and issuing NO-NO (Notice of No Objection). Our observations / comments are mentioned below;

1. Contractor has to ensure that the raw material used during trials mixes, the same source of materials shall be used for the actual concrete production.
2. Contractor is instructed to note that only one approved source of raw materials i.e Cement, Micro silica/ fly ash and admixture shall be used at a time.
3. Contractor shall submit initial field test for trial mix design M25, M30, M35 & M40.
4. Water absorption and moisture correction to be done before the commencement of every batch concrete production and records shall be maintained at site laboratory.
5. Contractor to ensure that Concrete placing temperature shall be shall not exceed 32°C nor below 5 ° C as per technical specification
6. Periodically the performance and compatibility of the admixture being used to be tested whenever new lot received or when the admixture being used for more than one-month old whichever is early.
7. Contractor to ensure for every lots of admixture for reinforced concrete, the chloride content of admixture used shall not exceed 2 percent by weight of the admixture
8. However, RLDA issues the NoNO (Notice of No Objection) certificate subject to the compliance of above comments and retrial & more trials shall be carried out to have better performance on permeability & RCPT.
9. Initially approval is being given for lower grade concrete (M25, M30, M35 & M40). On satisfactory performance of lower grade concrete with Kunalplast PC-50 admixture then retrial may be carried out for higher grade.
10. NoNO / Approval from RLDA doesn't absolve, Contractor from its responsibility as per relevant codes and contract condition.
11. NOC may be revoked; if there is any violation of quality norms as per contract conditions and relevant IS codes.

This is for your information and further necessary action in this regard.



CPM/RLDA/NGP