



**DALMIA CEMENT (B) LIMITED – CEMENT PLANT
DALMIAPURAM
CIVIL DEPARTMENT**



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SOP FOR LAYING REINFORCED CEMENT CONCRETE			

1. **PURPOSE:** This document explains the procedure followed for systematic method of Plastering
2. **SCOPE:** This procedure shall be adopted for brick wall
3. **DEFINITION/ ABBREVIATION:** NIL
4. **RESPONSIBILITY:** SECTION HEAD – CIVIL
5. **PROCEDURE:**
 - 5.1 Work will be started after receiving the work order.
 - 5.2 Also all the persons involving in work should have attended the safety training class so that they may be aware about the work nature and environment. The class will be conducted by safety department personnel.
 - 5.3 Before starting of work, civil department personnel should ensure that proper scaffolding is being done in case of working at heights i.e., above 1.5m height
 - 5.4 Then the civil department personnel should ensure that the labour who is involved in work had wear all PPE's, safety belts, etc.,
 - 5.5 River sand used for plastering should be fine and also it should not be so fine as to penetrate more than 5% in 150 micron sieve.
 - 5.6 Initially before starting, the surface to be plastered must be clean i.e., free from dust and it should be wetted completely.
 - 5.7 Plastering will be done in two coats or three coats. The plastering of walls thickness should not exceed 12mm to 15mm. In case of ceiling, the plastering thickness should not exceed more than 6mm thick.
 - 5.8 The mix ratio for plastering is as per design. (ex : 1:4, 1:5)
 - 5.9 All these technical considerations should be ensured by civil department personnel.
6. **REFERENCE :**
7. **RECORDS:**
8. **COPY DISTRIBUTION:**

HEAD CIVIL

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