

Sl. No.

1003

Date:

23/11/2021

Consultant Inspection Report

P. Srinivas Prasad, SVRCL

- ① Design Mix report the obtained from RMC supplier
- ② cube test result regarding to concrete
- ③ RMC in time & out time the maintained
- ④ cube test results falling below target, and it is recommended to do Core tests.
- ⑤ Reviewed centring failure in the slab casted on 12/10 - 13/10. (a) It is found that laps are spliced by using couplers which is one of the cause of failure noticeably. (b) Bracing are not provided as required many places. It is found they used rods of 16/20 & tied by 2 ply binding wire or not tied. Some places they used iron rod 32 mm in diameter slab which is inadequate. (c) Engineer on site need training for centring/shuttering. (d) Regular 2/3' form sheets are used for 275/500 thick slab which could be inadequate. (e) Further restoration work to be done after training & detailed construction detail drawing.

Engineer Sign.

Consultant Sign.