

## A REPORT ON THE DESIGN AND FIELD EXECUTION STUDY FOR FRICTION PILE PROCESS

VIJAYVENKATESH CHANDRASEKARAN

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*Objectives of studies are based on the design and field execution for the cast in-suite friction pile process. And additive detailing in improvements of concreting's and steel aspects ratio 40% of the steel used in a total amount of concrete. Drilling methods heavy rotational machines sets at shaft rods driven into a specific depth, facets of co-ordination points in a site plots. A base casing set with a ground to direct drilling followed the bentonite wash boring process, pumped used to slurry tanks. Erect the reinforcement cages with safety aspects, check the density 1.01 that specific property pored the concreting in boreholes castoff in a trime pipes shakes. And numerical investigations of BBS schedules, as final works completed to passing the pile load test. The consequence is total load settlement is not greater than twenty millimetres. Each concreting pile work starts before testing the slump values. The slump values range is not less than 150mm and not more than 160mm it followed ranges of values because is better workability in a pile concreting works. And followed spot test in field execution gauge erection process. It's checking in interior strips and hoops reinforcement spacing following the designs codes, and check the lapping length 2 rods joint connections, checks the vertical alignments.*

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