



# BCTSK DESIGN SOFTECH (I) PVT LTD

(An ISO :9001-2015, ISO :29990-2010 Certified Company)

Project Management Consultants, Third party Quality & Quantity Auditing, DPR Preparations on Roads, Buildings, Canals & Bridges, All Types Survey, Students Training On Total Station, DGPS, Approval plans, Estimations, Designs & Drawings of Commercial & residential Buildings, Contract & Consultants Services

Ref:-BCTSK/SBC/2026-27/65

Date: 05 -06 -2026

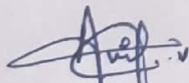
## TEST REPORT ON SOIL


NAME OF THE CLIENT: AEE PWD SUB-DIVISION SIRUGUPPA

Name of Work :- Construction of Box Culvert at km 5.20 ( Near AP Border) on MDR of Vattumuravani to T.S Kudlur in Siruguppa Taluk.

DIMENSION OF TRIAL PIT: L=1.20mt, B=1.20mt.

Pit no	Depth at which samples are taken in m	Nature of the soil in %	Field density g/cc	Natural moisture content %	Angle of repose in degree	Cohesion (c) t/m <sup>2</sup>	S.B.C KN/sq m	Pit no
01	1.6	Gravel=24.85 Coarse Sand=14.51 Medium Sand=15.93 Fine Sand=19.81 Silt and clay=24.90	1.78	11	23	0.22	120	01
02	1.8	Gravel=22.28 Coarse Sand=17.25 Medium Sand=22.54 Fine Sand=20.60 Silt and clay = 17.33	1.72	12	22	0.21	117	02

  
(sd)

  
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