

ABSTRACT OF BASE PRESSURE AND STRESSES

Name Of Work :- Construction of Submersible Bridge on ON KHERWARA - JAWAS - SUVERI ROAD IN KM 9/000, ACROSS RIVER SOM

CASE- 1 FOR SERVICE CONDITION AT R. L.91.97 M	136.17	62.24	136.22	74.29		
CASE- 2 FOR IDLE CONDITION AT R. L.91.97 M	85.78	78.06	97.82	90.11		
CASE- 3 FOR WIND FORCE AT SERVICE CONDITION AT R. L.91.97 M	137.26	61.15	137.30	73.20		
CASE- 4 FOR WIND FORCE AT IDLE CONDITION AT R. L.91.97 M	86.86	76.97	82.83	81.00	98.91	89.02
CASE- 5 FOR ONE SPAN DISLODGED CONDITION AT R. L.91.97 M	70.82	60.92	66.78	64.96	77.92	74.99

Maximum 137.30

60.92 Minimum

CASE- 6 FOR SERVICE CONDITION AT R. L.92.97 M	452.56	87.07	459.05	93.55		
CASE- 7 FOR IDLE CONDITION AT R. L.92.97 M	234.96	195.19	241.44	201.67		
CASE- 8 FOR WIND FORCE AT SERVICE CONDITION AT R. L.92.97 M	455.85	83.78	462.34	90.26		
CASE- 9 FOR WIND FORCE AT IDLE CONDITION AT R. L.92.97 M	292.99	246.64	299.47	253.12		

Maximum 462.34

83.78 Minimum