PROJECT:

CLIENT   : DMAT

CONSULTANT   :

ITEM DESCRIPTION: - TEST PROCEDURE FOR SUBMERSIBLE PUMP

A.   VISUAL CHECKS (PRIMARY)

SL.NO	DESCRIPTION	YES	NO
01	Check details stated on the name plates correspond to the approved data		
02	Check whether the Submersible pumps have been installed in accordance with the dimension table and installation instruction		
03	Check whether the Guide rails have been installed correct position and the alignment according with dimension and installed instruction. Check that they have been supported as per approved shop drawing.		
04	Check whether the duct foot bend have been installed in accordance with the dimension table and installation instruction		
05	Check the alignment of pumps and the discharge pipes in wet well and valve chamber. Check that pipe supports are as per approved shop drawing.		
06	Checking the power and control cabling of the pumps		

B.   OPERATIONAL TESTS

SL.NO	DESCRIPTION	YES	NO
01	Performance Check of the pumps checking all the parameters as per method statement with parameters noted		
02	Operation of pumps as per approved control philosophy		
03	Display of the signals in the PLC/RTU/HMI for automation		

INSPECTION RESULTS/COMMENTS

CERTIFICATION:

TEST CONDUCTED BY	APPROVED BY