



DESCRIPTION OF EQUIPMENT	PUMP-1 10 HP (WORKING)	PUMP-2 10 HP (WORKING)	PUMP-3 10 HP (WORKING)	PUMP-4 10 HP (WORKING)	PUMP-5 10 HP (STAND-BY)	PUMP-6 10 HP (STAND-BY)	SPARE	SPARE
CONNECTED LOAD (kW)	7.5	7.5	7.5	7.5	7.5	7.5		
POWER CABLE (mm ²) Al.	6	6	6	6	6	6		
NO. OF CORES	3	3	3	3	3	3		
NO. OF RUNS	2	2	2	2	2	2		
LENGTH IN METERS	--	--	--	--	--	--		
EARTHING IN SWG (Cu.)	10	10	10	10	10	10		

DESCRIPTION OF EQUIPMENT	PUMP-7 7.5HP (WORKING)	PUMP-8 7.5HP (WORKING)	PUMP-9 7.5HP (STAND-BY)	VDB (PUMPS) 3Ø8W	VDB 3Ø8W (UNER WATER LIGHTS)	SPARE	SPARE
CONNECTED LOAD (kW)	5.5	5.5	5.5	5.625	14.0		
POWER CABLE (mm ²) Al.	6	6	6	16	25		
NO. OF CORES	3	3	3	4	4		
NO. OF RUNS	2	2	2	1	1		
LENGTH IN METERS	--	--	--	--	--		
EARTHING IN SWG (Cu.)	10	10	10	10	10		

DESCRIPTION OF EQUIPMENT	PUMP10 1.0HP (WORKING)	PUMP11 1.0HP (STAND-BY)	DOSING PUMP-1 0.5 HP	DOSING PUMP-2 0.5 HP	DOSING PUMP-3 0.5 HP	SELF PRIMARY PUMP 2HP	BALANCING PUMP 1HP	PUMP12 1HP
CONNECTED LOAD (kW)	0.75	0.75	0.375	0.375	0.375	1.5	0.75	0.75
POWER CABLE (mm ²) Al.	4	4	4	4	4	4	4	4
NO. OF CORES	3	3	2	2	2	3	3	3
NO. OF RUNS	1	1	1	1	1	1	1	1
LENGTH IN METERS	--	--	--	--	--	--	--	--
EARTHING IN SWG (Cu.)	10	10	10	10	10	10	10	10

FOR TENDER PURPOSE ONLY

SL.No.	PARTICULARS	INITIAL	DATE	DESIGNED	CLIENT: SPORTS & YOUTH AFFAIRS DEPARTMENT - NATIONAL GAMES SECRATARIATE		
				CHECKED		PROJECT: JIMMY GEORGE STADIUM TRIVANDRUM	
				DRAWN			TITLE: SCHEMATIC DIAGRAM OF PUMP PANELS
				CHECKED			
				APPROVED			
UNIT: mm.	SCALE: N.T.S	DRG NO: DP 586 DRG EL 04 002	SHEET NO: 2 OF 2	REV.	DATE: 03.01.13		

KITCO Ltd.
the consultants
(Estd. in 1972 by IDBI & Govt. of Kerala)
PUTHIYA ROAD - NH BYPASS, KOCHI - 28

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T:\2013\586 NG (TVM,TRCHR,TRP SKD)\04 JIMMY GEORGE STADIUM, TVM\ELECTRICAL\TENDER PURPOSE\SLD.dwg - Jan. 03, 2013