

## ANNEXURE I

### Quantity of Inside wall and floor of various water retaining structures at GPPC CCPP Pipavav site

Sl. No	Tanks Name	Expansion joint(RM)	No of Expn.	Constructi on joint(RM)	No of Const.	Floor area (Sqm)	Inner Wall Area (Sqm)	floor & Inside wall(Sqm)	Tank Size			Wt. St. Cap.(Cum)	Panel Size(M)	No	Remarks
									Length	Width	Max. wt. Lvl				
1	Permeate water tank	335.20	4	1549.80	21	5595.04	2227.23	7822.27	73.80	73.80	2.45	13615	6.2*6.12 6.2*2.93 2.95*6.12 2.93*2.95	56 50 26 16	In water volume calculation 271 cum added extra as the max. Wl of degassed chamber is 0.45 more than other comp.
2	Clarified water tank	411.00	5	1341.00	19	5146.50	2234.28	7380.78	70.50	72.00	3.90	19796	5.575*6 3*6 2.875*6 3*2.875	110 20 20 16	
3	DM Clarified water tank	454.00	5	1814.00	23	6439.50	2511.60	8951.10	79.50	80.00	3.90	24804	6.5*6.15 3.25*6.15 3.37*6.15 6.5*3.08 3.25*3.08	120 24 24 20 16	
4	Filtered water tank	414.00	5	1362.00	19	5309.56	2508.88	7818.44	68.58	75.00	4.40	22630	5.6*6.25 6.25*2.9 6.25*3.04 5.6*3.125 2.9*3.125	110 20 20 20 16	
	<b>Total</b>	<b>1614.20</b>		<b>6066.8</b>		<b>22490.6</b>	<b>9481.99</b>	<b>#####</b>							
	<b>Round off Total Qty.</b>	<b>1650.00</b>		<b>6100</b>		<b>22600</b>	<b>9500</b>	<b>32100</b>							