

GANPATI SMART CITY -- ELEC. LOAD REQUIREMENTS								
S NO	DESCRIPTION	NO OF FLATS	FLAT LOAD (KW)	Towerwise LOAD (KW)	COMMON AREA LOAD (KW)	LIFT LOAD (KW)	TOTAL COMMON LOAD (KW)	TOTAL LOAD OF TOWER
	TOWER							
1	SUTLEJ (4 Towers) G+9	600	3.50	2100	12	88	100	2200
2	GOMTI Tower 1 G+9	176	3.50	616	4	22	26	642
3	GOMTI Tower 2	230	2.50	575	4	22	26	601
	TOTAL	1006		3291			152	3443
	SERVICES							
4	SCHOOL				50.00		50	
5	SHOPS				50.00		50	
6	OTHER ACTIVITIES				15.00		15	
7	EXTERNAL LIGHTING				15.00		15	
8	PLUMBING & FIRE FIGHTING				100.00		100	
	TOTAL						230	
	G.TOTAL						382	3443
							3825 KW	
	Considering Diversity factor load shall be apx. 2300 KW							