

CONNECTED LOAD DETAILS CENTRAL BANK OF INDIA- AMBALAPPUZHA BRANCH				
SL NO.	DISCRIPTION	QTY	WATTAGE	TOTAL WATTAGE
1	2'x2' Square light	7	36 watts	252 watts
2	12W LED Round light	24	12 watts	288 watts
3	LED Tube	16	18 watts	288 watts
4	LED Tube-2 FEET	1	10 watts	10 watts
5	LED Bulb	3	9 watts	27 watts
6	LED Strip 10W/ Mtrs	45	10 watts	450 watts
7	Branch Board light	1	500 watts	500 watts
8	Wall fan	8	60 watts	480 watts
9	Ceiling fan	5	60 watts	300 watts
10	Exhaust fan	4	80 watts	320 watts
11	6A socket	20	60 watts	1200 watts
12	16A socket	4	500 watts	2000 watts
13	A/C 1 TON	1	850 watts	850 watts
14	A/C 2.0 TON	2	1700 watts	3400 watts
15	UPS 5KVA	1	4500 watts	4500 watts
TOTAL CONNECTED LOAD (including Inverter Load)				14865 watts

INVERTER LOAD				
SL NO.	DISCRIPTION	QTY	WATTAGE	TOTAL WATTAGE
1	2'x2' Square light	4	36 watts	144 watts
2	12W LED Round light	9	12 watts	108 watts
3	LED Tube	6	18 watts	108 watts
4	Wall fan	8	60 watts	480 watts
5	Ceiling fan	1	60 watts	60 watts
6	Exhaust fan	1	80 watts	80 watts
TOTAL INVERTER LOAD				980 watts
TOTAL INVERTER LOAD IN KVA @PF 0.9				1225 VA
SELECTED INVERTER IS 2KVA				2KVA