



NO.	TILT	22 DEGREE
1	PITCH	3.0 METER
2	MODULE MAKE & WATTAGE	BENQ SOLAR PANEL (VIKRAM SOLAR)
3	TOTAL NO. OF MODULE	344
4	MODULE IN SERIES	12 / 13 NOS
5	NO OF STRING/INVERTER	5 NOS
6	TOTAL NO OF STRING	28
7	NO OF INVERTER USED	6 NOS
		REFUs0i020k

NO.	BUILDING	CAPACITY(kWp)
1	FACULTY BUILDING	80.1150
2	WESTERN LAB BUILDING	112.4880
3	TOTAL	192.603

NO.	INVERTER CAPACITY	ARRAY CAPACITY
1	REFUs0i020K	19.62kW
2	REFUs0i020K	19.62kW
3	REFUs0i020K	12.75kW
4	REFUs0i020K	21.25kW
5	REFUs0i020K	19.62kW
6	REFUs0i020K	19.62kW
7	TOTAL = 120 kW	TOTAL=112.48KW

LEGEND

NO.	SYMBOL	NAME
1.		BENQ SOLAR PANEL
2.		SHADOW OBJECT
3.		SHADOW AREA
4.		LIGHTING ARRESTER
5.		INVERTER
6.		PIPE LINE
7.		WMS
8.		EARTHING PIT

NOTE-
 1. THE LAYOUT PREPARED CONSIDERING TIMING 8:30am TO 4:30pm.
 2. THE LAYOUT PREPARED CONSIDERING SHADING OF TREE AS SHOW ONLY.
 3. TREE ARE ASSUMED TRIMMED.
 4. ALL DIMENSION ARE IN mm.

APPROVED BY :-



SCALE

SHEET NO.

DRAWN BY :-

CHECKED BY :-

PAPER SIZE:-

DRAWING DATE :-

PROJECT TITLE :

INSTALLER/EPC COMPANY

CLIENT

REV. NO.