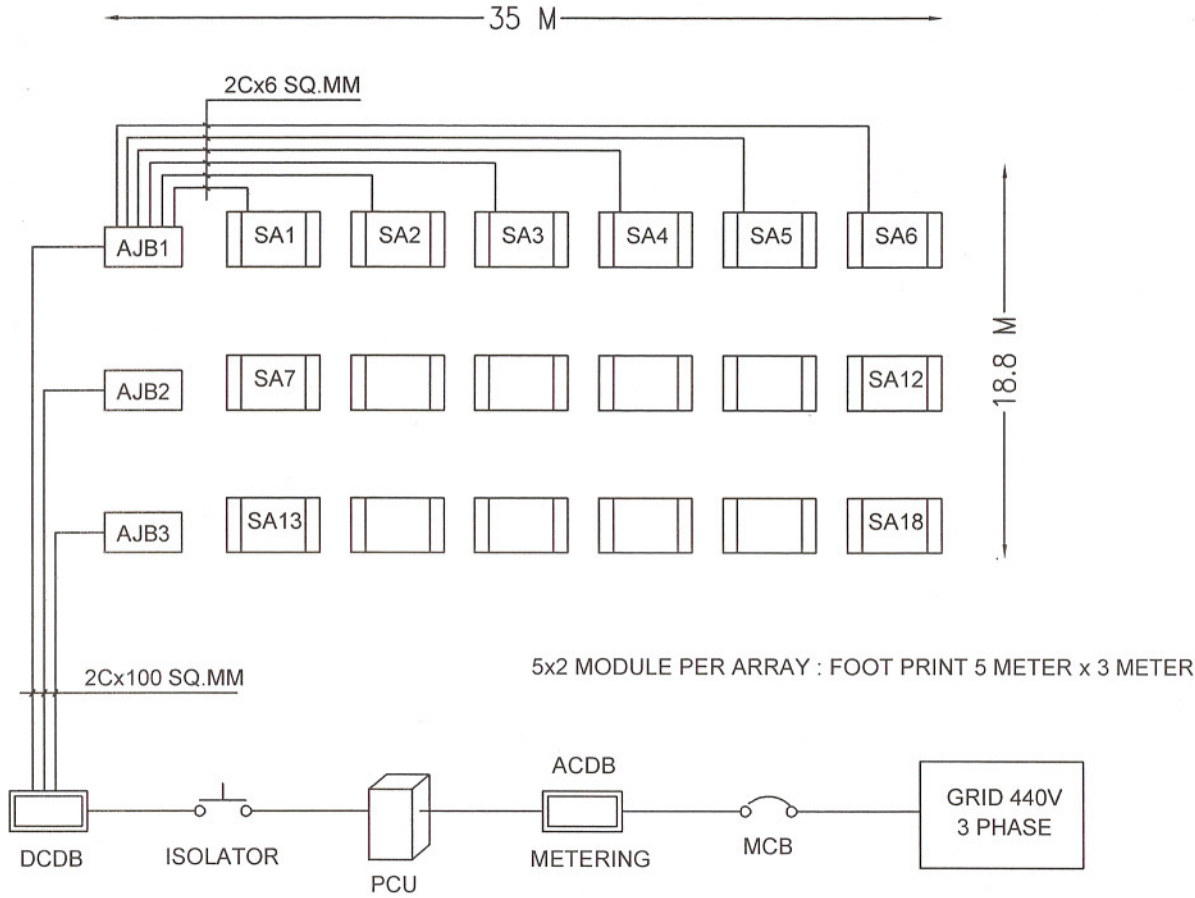


180 NOS. PV MODULES OF 230 Wp CONNECTED IN SERIES AND PARALLELS.
 POWER GENERATION CAPACITY : 45 kWp.
 SOLAR ARRAYS (SA-1 TO SA-18) WITH 10 NOS. PV MODULES



S NO.	ABBREVIATIONS	
1	SLD	SINGLE LINE DIAGRAM
2	SA	SOLAR ARRAY
3	AJB	ARRAY JUNCTION BOX
4	DCDB	DC DISTRIBUTION BOX
5	PCU	POWER CONDITIONING UNIT
6	ACDB	AC DISTRIBUTION BOARD
7	MCB	MAGNETIC CIRCUIT BOARD
8	2C	TWO CORE CABLE
9	3.5C	THREE & HALF CORE CABLE
10	PVM	PHOTO VOLTAIC MODULE

DRAWN	CHKD.	APPR.	CBIP
SANJAY (Project)	<i>[Signature]</i>	<i>[Signature]</i>	1 OF 1
DATE 22.5.11	DATE 23-5-11	DATE 23/5/11	REV. 0
DRG. NO. : IPGCL/SPV/PPCL-RODM II/SLD-003			

NOTE :

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SOLAR PV ARRAY LAYOUT FOR
 ROOF TOP ON PPCL-RODM II
 COMPLEX