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08-09-2019	A	ISSUED FOR INFORMATION	SRPL	SKS	MB
DATE	REV. NO.	DESCRIPTION	Prepared	Checked	Approved
REVISIONS					

	<b>L&amp;T CONSTRUCTION</b> <i>Power Transmission &amp; Distribution IC.</i> <i>Solar Projects</i>
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<b>CLIENT</b>	<b>CONSULTANT</b>
 <b>WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY</b>	

**PROJECT NAME** **GRID CONNECTED ROOFTOP SOLAR PV POWER PLANTS (10 & 20 KWp) AT VARIOUS LOCATIONS OF WEST BENGAL**

**JOB CODE** **O19100-PTD-S**

**SUPPLIER/ CONTRACTOR**  
L&T Construction Solar Projects

<b>TOTAL NO. OF PAGES</b>			5	<b>TITLE</b>
	<b>NAME</b>	<b>SIGN</b>	<b>DATE</b>	<b>SHADOW ANALYSIS REPORT (MAHARAJA COWSIM BAZZAR POLYTECHNIC INSTITUTE_10KW)</b>
<b>DESIGNED</b>	SRPL	SRPL	08-09-2019	
<b>CHECKED</b>	SKS	SKS	08-09-2019	
<b>APPROVED</b>	MB	MB	08-09-2019	

<b>DOC. NO.</b>	O19100-PTD-S-KO-SR-0016	<b>CODE</b>	<b>REV.</b>
		-	A

**RELEASED FOR**     AS-BUILT     TENDER     INFORMATION     APPROVAL     CONSTRUCTION

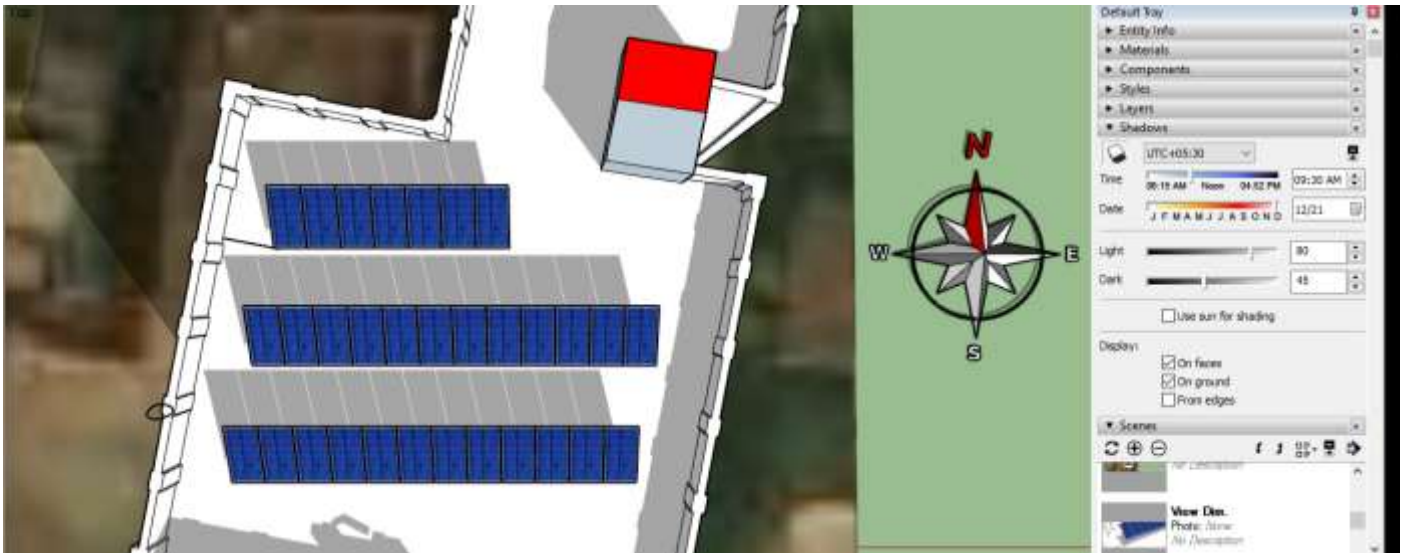


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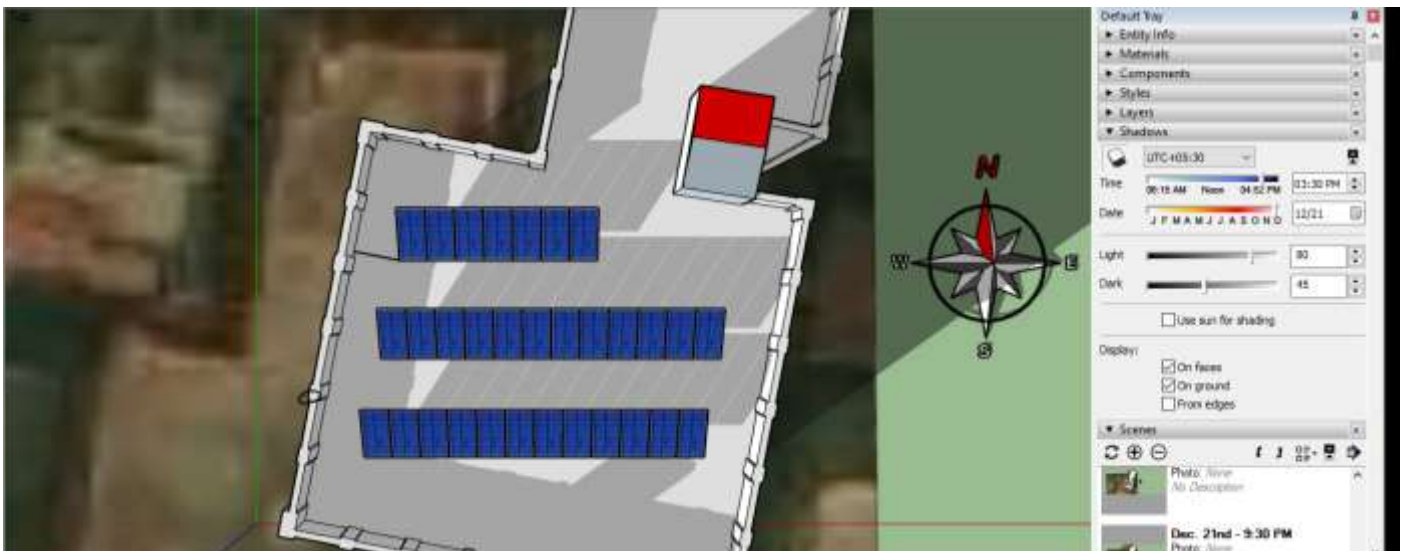
Power Transmission & Distribution IC  
Solar Projects

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		09/09/19	A	019100-PTD-S-KO-SR-0016
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## Shading analysis from 9:30 am to 3:30 pm



Shadow Time: Dec 21<sup>st</sup> – 09.30 AM



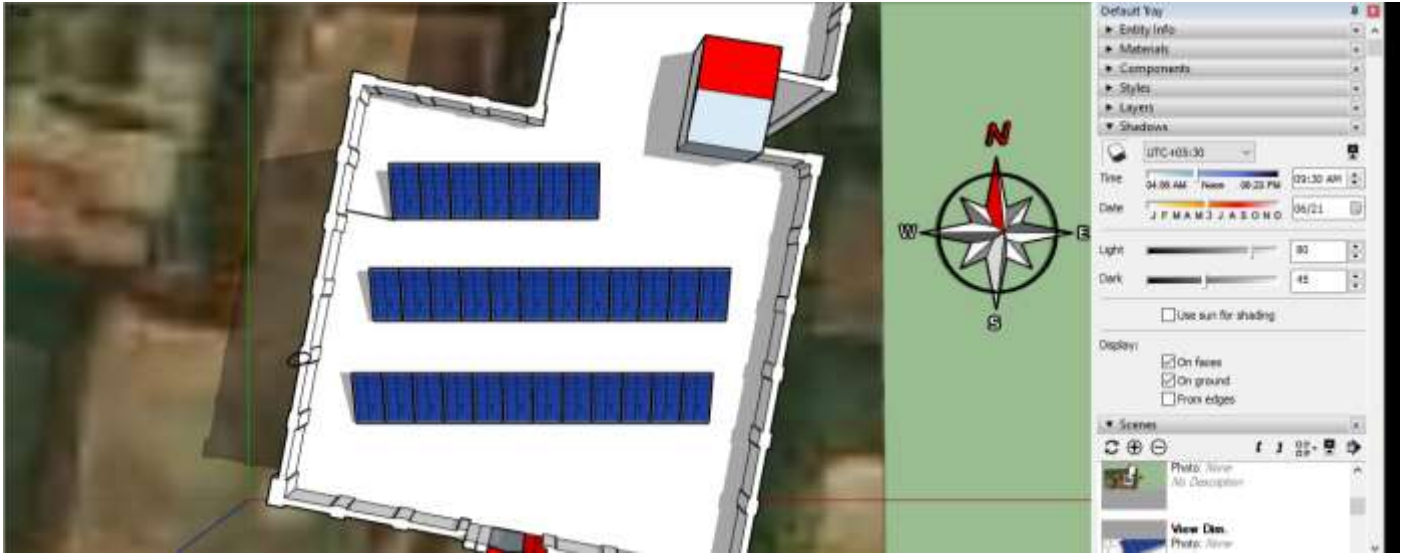
Shadow Time: Dec 21<sup>st</sup> – 03.30 PM



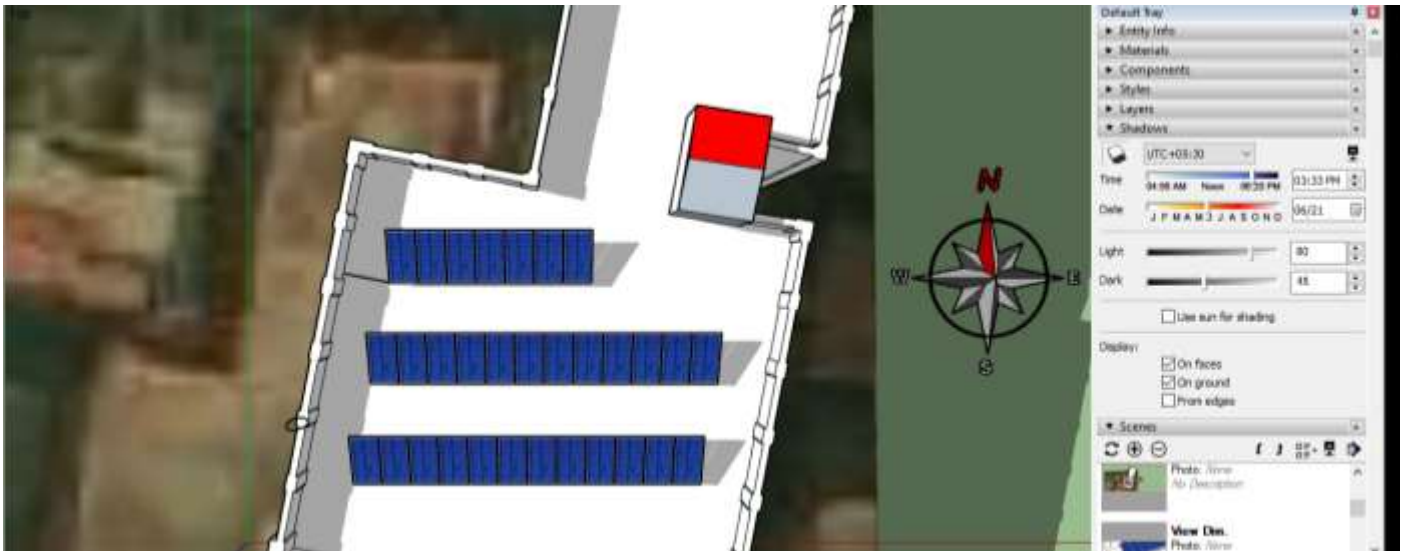
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Shadow Time: June 21<sup>st</sup> – 09.30 AM



Shadow Time: June 21<sup>nd</sup> – 03.30 PM

### Note:

1. Shadow analysis has been created by considering obstructions available on roof.
2. Nearby Tree shadow can affect the generation, client need to trim the trees to avoid generation loss.