

Criterion - 7

Institutional Values & Best Practices

NAAC – SSR (2nd Cycle)



ETERNAL UNIVERSITY

BARU SAHIB, SIRMOUR-173101
HIMACHAL PRADESH

7.1.2(3)

Wheeling to the Grid

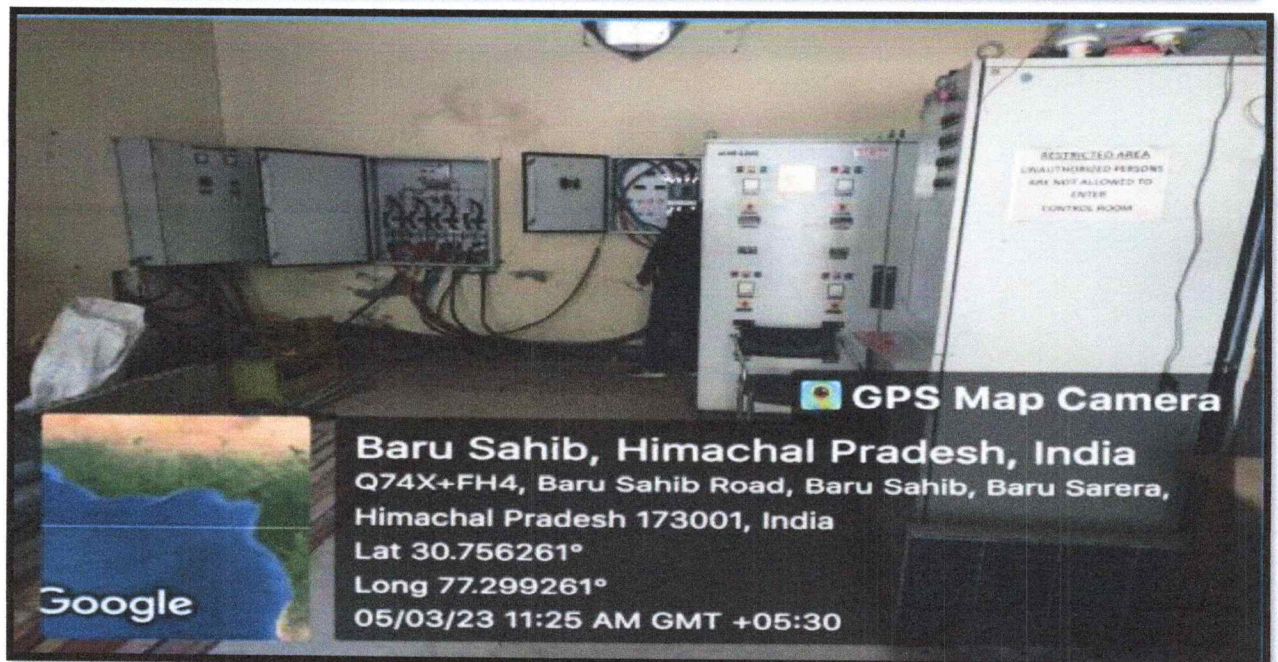


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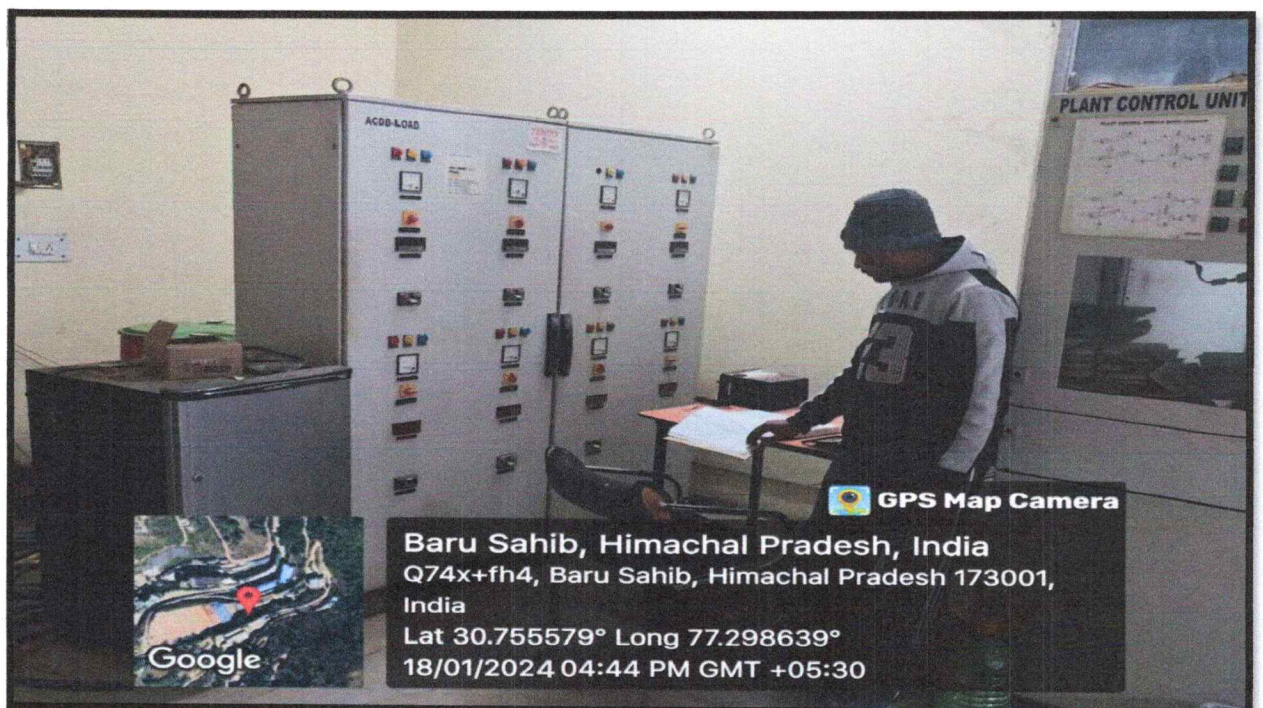
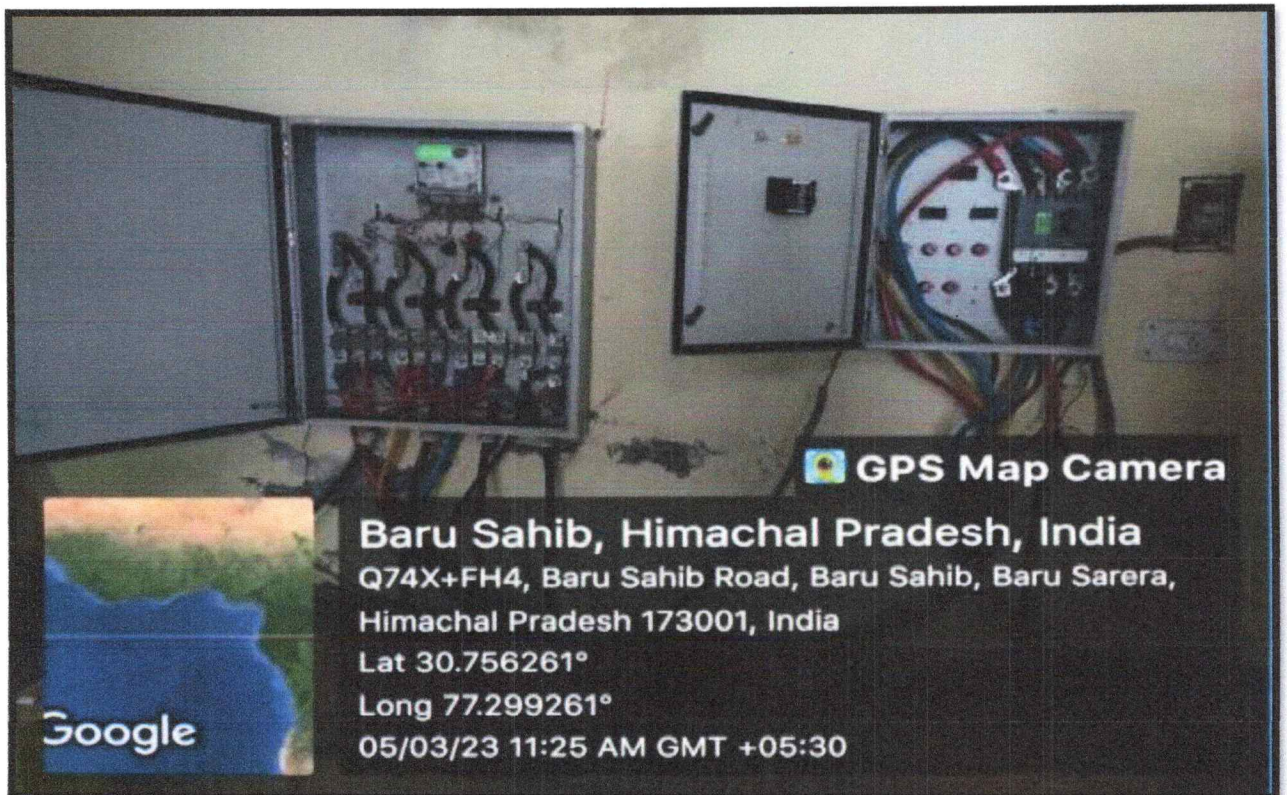
Wheeling to the Grid:

The solar power system at Eternal University generates electricity which is stored in inverters, converting the solar energy from DC to AC for use by the equipments. This system significantly reduces the University's energy demand from the grid, leading to reduced electricity bills and reduced dependence on the grid.



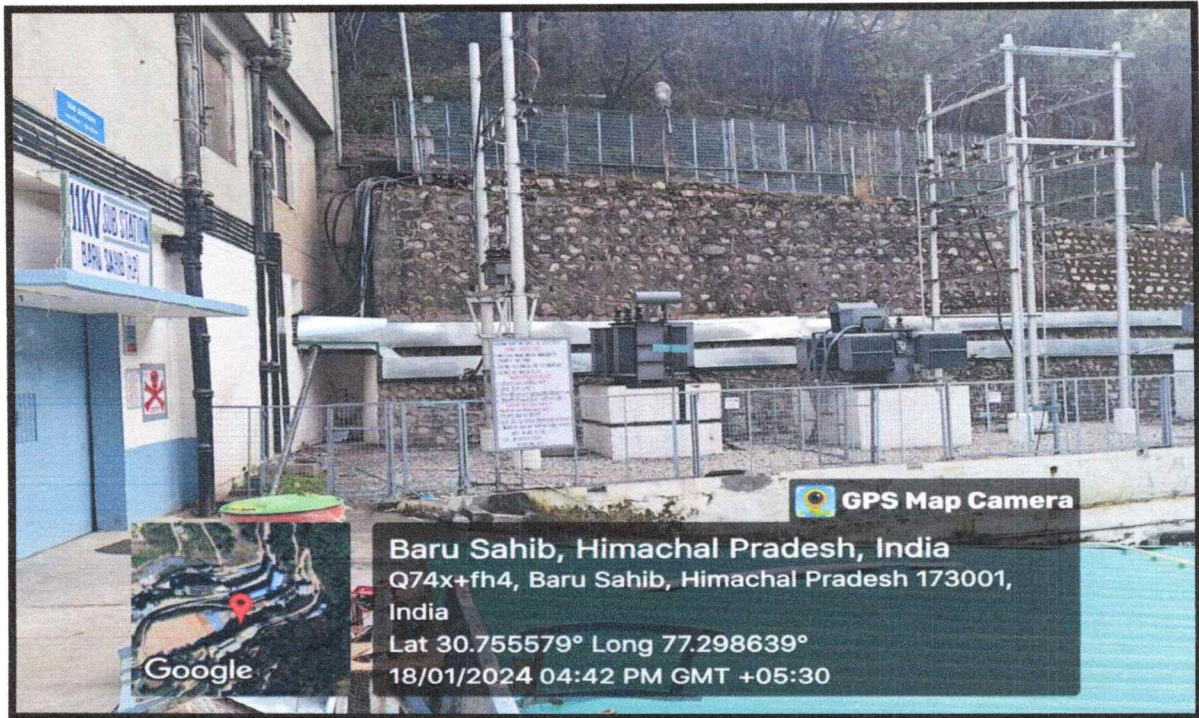

Registrar

Eternal University
Baru Sahib (HP) 173101



Sunil Singh
Registrar

**Eternal University
Baru Sahib (HP) 173101**



SOLAR RECORD - (HT METER READING)					
Date	Time	KWH	KVAH	PF	Signature
01-01-24		015448.0	015452.5		
02-01-24		015458.0	015462.5		
03-01-24		015468.0	015472.5		
04-01-24		015478.0	015482.5		
05-01-24		015488.0	015492.5		
06-01-24		015498.0	015502.5		
07-01-24		015508.0	015512.5		
08-01-24		015518.0	015522.5		
09-01-24		015528.0	015532.5		
10-01-24		015538.0	015542.5		
11-01-24		015548.0	015552.5		
12-01-24		015558.0	015602.5		
13-01-24		015608.0	015612.5		
14-01-24		015618.0	015622.5		
15-01-24		015628.0	015632.5		
16-01-24		015638.0	015642.5		
17-01-24		015648.0	015652.5		
18-01-24		015658.0	015702.5		
19-01-24		015708.0	015712.5		
20-01-24		015718.0	015722.5		
21-01-24		015728.0	015732.5		
22-01-24		015738.0	015742.5		
23-01-24		015748.0	015752.5		
24-01-24		015758.0	015802.5		
25-01-24		015808.0	015812.5		
26-01-24		015818.0	015822.5		
27-01-24		015828.0	015832.5		
28-01-24		015838.0	015842.5		
29-01-24		015848.0	015852.5		
30-01-24		015858.0	015902.5		
31-01-24		015908.0	015912.5		
01-02-24		015918.0	015922.5		
02-02-24		015928.0	015932.5		
03-02-24		015938.0	015942.5		
04-02-24		015948.0	015952.5		
05-02-24		015958.0	016002.5		
06-02-24		016008.0	016012.5		
07-02-24		016018.0	016022.5		
08-02-24		016028.0	016032.5		
09-02-24		016038.0	016042.5		
10-02-24		016048.0	016052.5		
11-02-24		016058.0	016102.5		
12-02-24		016108.0	016112.5		
13-02-24		016118.0	016122.5		
14-02-24		016128.0	016132.5		
15-02-24		016138.0	016142.5		
16-02-24		016148.0	016152.5		
17-02-24		016158.0	016202.5		
18-02-24		016208.0	016212.5		
19-02-24		016218.0	016222.5		
20-02-24		016228.0	016232.5		
21-02-24		016238.0	016242.5		
22-02-24		016248.0	016252.5		
23-02-24		016258.0	016302.5		
24-02-24		016308.0	016312.5		
25-02-24		016318.0	016322.5		
26-02-24		016328.0	016332.5		
27-02-24		016338.0	016342.5		
28-02-24		016348.0	016352.5		
29-02-24		016358.0	016402.5		
30-02-24		016408.0	016412.5		
31-02-24		016418.0	016422.5		

Wheeling to the grid

Singh

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INTER TECH

Marconite earth grids material account of Baru Sahib - Material Sent, Consumed & Balance as on 28/02/2024

A - Material Sent to Baru Sahib

Inv No	Date	Invoice Amount	Total cost of material	Marconite Pre Cast Earth Electrodes			RCC Pit Cover & Base			Marconite Embedded Interconnecting Strip CuB 50 mm, 6 mm			Risers - CuB strip 50 x 6 mm x 1 m			Earth Box		
				Rate Each Rs 10620			Rate Each Rs 1180			Rate PM Rs 2832			Rate PM Rs 1426			Rate Each Rs 4056		
				Qty	Unit	Cost	Qty	Unit	Cost	Qty	Unit	Cost	Qty	Unit	Cost	Qty	Unit	Cost
0432	22-08-22	1,88,800	1,88,800	16	nos.	1,69,920	15	nos.	18,880	-	-	-	-	-	-	-	-	-
0433	24-08-22	98,176	98,176	4	nos.	42,480	4	nos.	4,720	16	m	45,312	4	m	5,664	-	-	-
0434	24-08-22	1,55,760	1,55,760	-	-	-	-	-	-	50	m	1,41,600	10	m	14,160	-	-	-
0435	24-08-22	93,456	93,456	-	-	-	-	-	-	30	m	84,960	6	m	8,496	-	-	-
0565	15-04-23	3,95,772	3,95,772	1	no.	10,620	-	-	-	48	m	1,35,936	120	m	1,69,920	16	nos.	79,296
Total / A /		9,31,964	9,31,964	21	nos.	2,23,020	20	nos.	23,600	144	m	4,07,808	140	nos.	1,98,240	16	nos.	79,296

B - Material Consumed

Earth Grid : Food Lab	Anx I	2,49,924	5	nos.	53,100	-	-	67.5	m	1,91,160	4	m	5,664	-	-	-	-	-
Earth Grid : 11 kV ESS	Anx II	3,75,240	16	nos.	1,69,920	-	-	72.5	m	2,05,320	-	-	-	-	-	-	-	-
Used by your team		1,31,216	-	-	-	20	nos.	23,600	4	m	11,328	68	m	96,288	-	-	-	-
Material Consumed [B]		7,56,380	21	nos.	2,23,020	20	nos.	23,600	144	m	4,07,808	72	m	1,01,952	-	-	-	-

C - Balance Material available at Baru Sahib (Verified jointly by teams of Inter Tech & Baru Sahib)

As on 22/09/2023 [C]		96,288	-	-	-	-	-	-	-	68	m	96,288	-	-	-	-	-	-
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D - Material returned by Baru Sahib to Inter Tech (K K Gupta)

ON 28/02/2024 [D]		79,296	-	-	-	-	-	-	-	-	-	-	-	-	16	nos.	79,296.00	-
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Payment Details		Rs			
Total Payment Due [A]		9,31,964		Material consumed at Food Lab & 11 kV ESS [B]	Material available at Baru Sahib [C]
Less: Material Returned [D]		79,296			
Net Payment Due [A (-) D]		8,52,668		7,56,380	96,288
Less : Payment received					
13-01-23		98,176			
27-03-23		1,38,624			
03-04-23		1,97,886		4,34,686	
Balance payment due 28/02/2024		4,17,982			

18/02/24

18/02/24

Amr. Passed to
Rs. 417982/-
K K Gupta

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