

GOA UNIVERSITY, TALEIGAO PLATEAU GOA, 403206

7.1.2: The Institution has facilities for alternate sources of energy and energy conservation measures

3. Wheeling to the Grid

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GOA UNIVERSITY, TALEIGAO PLATEAU GOA, 403206

1. Solar Energy Project- 605 KW Solar Roof Top PV Plant

The Goa Energy Development Agency (GEDA) has installed solar rooftop PV power plant of 605kWp capacity in the Goa University campus. The said plant was commissioned in September 2020. The solar PV panels are installed on seven buildings as below:

Sr. No.	Name of the building	Installed solar capacity (in kWp)
1	Faculty block A	60
2	Faculty block B	40
3	Faculty block C	40
4	Jubilee Hall	60
5	Library	40
TOTAL CAPACITY PLANT (A)		240 kWp
6	Faculty block E	200
7	Faculty block F	165
TOTAL CAPACITY PLANT (B)		365 kWp

The total PV power plant is divided in to two sub plants with one having combine capacity of 240 kWp and the other having the combine capacity of 365 kWp as shown in the above table. Each of these plants are fitted with bi-directional energy meters for monthly billing. These plants are currently being maintained by GEDA through its agency M/s Agrawal Renewable Energy Pvt. Ltd, for a period of 5 years from the date of commissioning.

The tariff / price per KWH of the surplus solar unit under net metering is Rs.3.08 per KWH. The surplus power is exported to Goa Electricity Department.

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Solar Roof Top PV Plant geo-tagged photos



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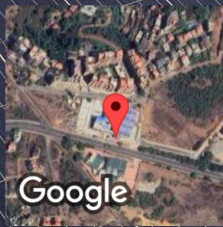
 GPS Map Camera

Durgavado, Goa, India

Fr5f+ppp, Durgavado, Goa 403206, India

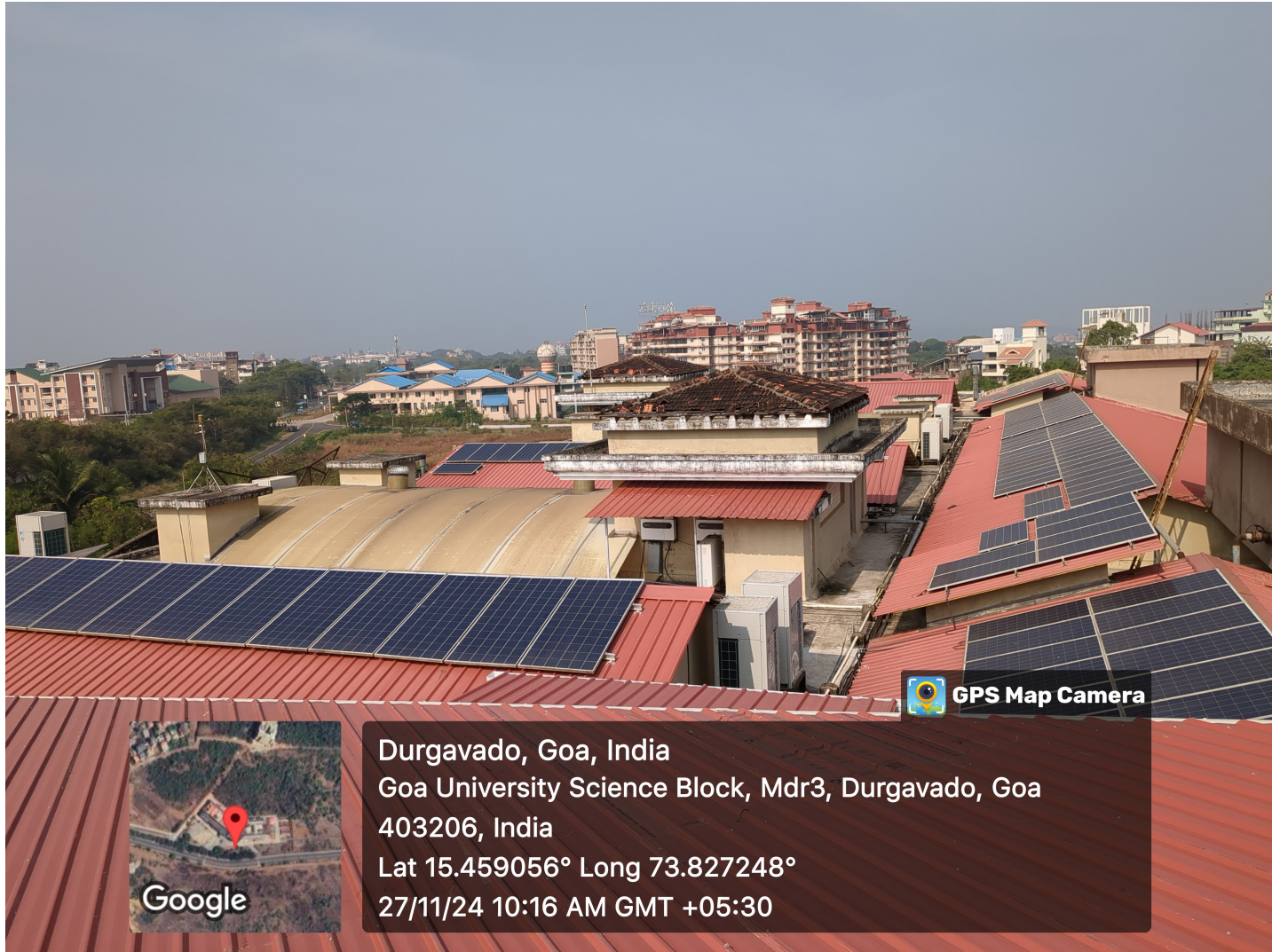
Lat 15.459663° Long 73.824171°

27/11/24 10:27 AM GMT +05:30

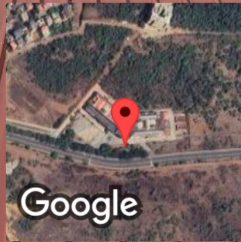


Google

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GPS Map Camera



Durgavado, Goa, India
Goa University Science Block, Mdr3, Durgavado, Goa
403206, India
Lat 15.459056° Long 73.827248°
27/11/24 10:16 AM GMT +05:30

GOA UNIVERSITY, TALEIGAO PLATEAU GOA, 403206

2. Net metering Photos



GOA UNIVERSITY, TALEIGAO PLATEAU GOA, 403206

3. Net Metering Proof

GOVERNMENT OF GOA
OFFICE OF THE EXECUTIVE ENGINEER,
ELECT. (O&M), 2nd FLOOR,
VIDYUT BHAVAN, PANAJI - GOA
Email: ee1-elec.goa@nic.in Tel: :0832-2426421/2416022

EE/Div-I/Tech-98(52)/20-21/ 2597 Date: 28/09/2020

To,
The Executive Engineer,
Elect. Division-VIII (MRT),
2nd floor, Vidyut Bhavan,
Aquem, Margao, Goa-403601.

GOA UNIVERSITY
REGD.
1942-R
25-10-2020
28/9/2020
UE

Sub: Grid connectivity for 240KWP Solar PV Rooftop system with
Net Metering of The Registrar, Goa University, Bambolim-
Goa.

With reference to the above subject, it is to inform you that the final approval
is granted for Grid connectivity to 240KWP Rooftop Solar PV power plant of The
Registrar, Goa University, Bambolim vide letter no. EE/Div-I/Tech-98(52)/20-
21/2568, dated 28/09/2020.

In this regard you are requested to conduct inspection. The Sub Divisional
Engineer, SD-III(R), Bambolim has been instructed to coordinate the said inspection
which may please be carried.

This is for your information and further needful.

Yours Faithfully
Executive Engineer,
Elect. Div-I (O&M), Panaji

Copy to-
1) The Registrar, Goa University, Bambolim.....for your kind information.
2) The Sub Divisional Engineer, SD-III(R), Bambolim.....for necessary action.

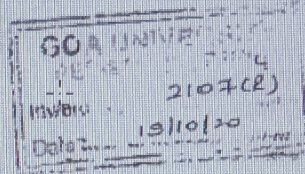
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GOVERNMENT OF GOA
OFFICE OF THE EXECUTIVE ENGINEER,
ELECT. (O&M), 2nd FLOOR,
VIDYUT BHAVAN, PANAJI - GOA.
Email: ee1-elec.goa@nic.in Tel: 0832-2426421/2416022

EE/Div-I/Tech-98(52)/20-21/2831

Date: 12/10/2020

To,
The Executive Engineer,
Elect. Division-VIII (MRT),
2nd floor, Vidyut Bhavan,
Aquem, Margao, Goa-403601.



Sub: Grid connectivity for 365KWP Solar PV Rooftop system with
Net Metering of The Registrar, Goa University, Bambolim-
Goa.

Sir,

With reference to the above subject, it is to inform you that the final approval is granted for Grid connectivity to 365KWP Rooftop Solar PV power plant of The Registrar, Goa University, Bambolim vide letter no. EE/Div-I/Tech-98(52)/20-21/2739, dated 12/10/2020.

In this regard you are requested to conduct inspection. The Sub Divisional Engineer, SD-IV, Taleigao has been instructed to coordinate the said inspection which may please be carried.

This is for your information and further needful.

Yours Faithfully

Executive Engineer,
Elect. Div-I (O&M), Panaji

Copy to:-

- 1) The Registrar, Goa University, Bambolim.....for your kind information.
- 2) The Sub Divisional Engineer, SD-IV, Taleigao.....for necessary action.

Handwritten signatures and dates at the bottom of the page, including "12/10/2020" and "14/10/2020".