



# GUSHKARA MAHAVIDYALAYA

NAAC Accredited B++ (Cycle – 3)

(ISO 9001:2015 & 14001:2015 Certified)

Affiliated to The University of Burdwan

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Ref. No. T-1/268

Date: 29.08.2025

## TENDER NOTICE

Sealed Tenders are invited from recognized Manufacturers/Suppliers for procuring **Solar Panel** within **08.09.2025 (upto 4.00 p.m.)**. In no case the tender papers will be accepted after the date and time mentioned above. Quantity of the specific items may change according to final consideration. Quotation of different price ranges may be submitted for an item where specification is not mentioned. Quotations must include GST, delivery/installation charges etc. Guarantee/Warranty terms and conditions should clearly be mentioned along-with. No quotations will be accepted without having valid GST or equivalent documents.



  
Principal  
Gushkara Mahavidyalaya  
Gushkara Mahavidyalaya  
29.08.2025

Sl. No.	Particulars	Quantity
1.	<p>SITC of Solar PV Modules: The total Solar PV Array Capacity shall be of 7.5 KWp. Mono/Poly Crystalline type solar modules of desired nominal voltage or peak power rating which meet specifications under STC: Type: Mono/Poly Crystalline type Solar Module Nominal Maximum Power (Pm): 400/450W Power tolerance: 0/5 W Open Circuit Voltage (Voc): 55.00 V Short Circuit Current (Isc): 8.89 A Module Efficiency: 25.46% Maximum Series Fuse Rating: 15A Fill factor: <math>\geq 70\%</math> Warranty: Panel output (Wp) capacity to be <math>\geq 90\%</math> at the end of 12 years and <math>\geq 80\%</math> of at the end of 25 years Module frame: Non-corrosive and electrically compatible with the mounting structure material Termination box: Thermo-plastic, IP 65, UV resistant Blocking diodes: Schottky type Identification tag data: Identification tag for each solar module shall be provided inside the module and must be able to withstand environmental conditions and last the lifetime of the solar module. Name of the manufacturer with logo month and year of manufacturer model no. (should consists of the voltage and rate wattage) (b) Module serial number, (c) Made in India Make: UTI, Vikaram Solar, HR or Any MNRE Approved</p>	3 sets