

### 7.1.3 The Institution has facilities and initiatives for the Green Campus.

S.No	Initiatives for the Green Campus
1.	Lights are replaced by LED lighting in the building.
2	Reduced use of single-use plastics by promoting reusable alternatives.
3	Composting programs for organic waste from dining halls and landscaping activities
4	Maintenance of herbal gardens
5	Composting programs for organic waste from dining halls and landscaping activities
6	Rainwater harvesting for irrigation
7	Encourage the use of reusable containers and utensils in canteens
8	Encourage the use of biodegradable containers in the canteen
9	Encourage student-led cleanliness drives to periodically remove non-biodegradable materials (plastics, glasses etc) from the campus.
10	Use of trees, shrubs, flowers, and grasses for landscaping.
11	Promote plantation activities on the campus
12	lectures and events focused on sustainability and environmental issues.

  
**DIRECTOR**  
Modern Institute of Technology  
Rishikesh (Uttarakhand)

# Plants for landscaping





**Green Campus**



**Rainwater harvesting**



**Herbal Garden**



**Herbal Garden**



**Vermi-Compost Pit**

## Plantation activities by NSS students on the campus



## Cleaning of campus



# World Environment Day

## 5/6/2022 Painting Competition (Awareness Program)



**MODERN INSTITUTE OF TECHNOLOGY**  
Dhalwala, Rishikesh -249201 (Uttarakhand) | E-mail: mitrishikesh@gmail.com  
(Affiliated to H.N.B Garhwal Central University, Srinagar Uttarakhand, UTU Dehradun,  
Sri Dev Suman University Badshahithol, Tehri Garhwal, UBTER,  
Approved by Govt. of Uttarakhand, PCLNCTE, AICTE )  
NAAC ACCREDITED GRADE B\*\* || UGC Recognised under section-2(f)

**IQAC MIT DHALWALA, RISHIKESH**  
ORGANISING  
**Posters Making**  
**COMPETITION 2022**

**ON THE OCCASION OF WORLD ENVIRONMENT DAY**

<b>ELIGIBILITY</b> CATEGORY A- 15-18 AGE GROUP CATEGORY B- ABOVE 18 AGE	<b>DATE &amp; TIME</b> 4 JUNE 2022   10 AM ONWARD
---	--

**Theme of Poster Making:**

**MAN MADE DISASTER**



**Judgment Criteria:**  
Relevance to theme, Originality,  
Artistic composition, Creativity

**Free Registration**  
Register on or  
Before 30th May 2022 through  
Phone call or what's app or  
E-mail : kamalbio26@gmail.com  
Contact: 8630038294, 9634811623, 9897008056

**RULES AND REGULATION**

- Poster must be prepared on white chart paper sheet.
- Bring your own tools for painting (like pencil, eraser, color, chart paper etc.)
- Use of mobile phone, 3d object, photograph and other digital objects are not acceptable.
- Participants are required to reach 15 minutes before the starting of competition.
- Decision taken by organizing team will be the final decision.
- Winning poster will receive trophy and appreciation certificate
- Participation certificate given to all the registered students.



**Venue: MIT Dhalwala Rishikesh**

## एम0आई0टी0 संस्थान द्वारा विश्व पर्यावरण दिवस पर पोस्टर व क्विज़ प्रतियोगिता आयोजित

[daiyabhitaksamachar.com/](http://daiyabhitaksamachar.com/)

June 4, 2022

● प्रतियोगिता कार्यक्रम का शुभारंभ संस्थान निदेशक रवि जुयाल, आई0 क्यू0 ए0 सी0 हैड प्रो0 ज्योति जुयाल, विज्ञान विभागाध्यक्ष प्रो0 कौशलया डंगवाल व क्विज़ कार्यक्रम समन्वयक डॉ0 सुनील कुमार सिंह द्वारा संयुक्त रूप से किया गया।

ढालवाला। मॉडर्न इंस्टीट्यूट ऑफ़ टेक्नोलॉजी, ढालवाला, में विज्ञान विभाग व आई0 क्यू0 ए0 सी0 के संयुक्त तत्वाधान में विश्व पर्यावरण दिवस के उपलक्ष्य पर पोस्टर व एक राष्ट्रीय ऑनलाइन क्विज़ प्रतियोगिता का आयोजन किया गया। पोस्टर व क्विज़ प्रतियोगिता कार्यक्रम का शुभारंभ संस्थान निदेशक रवि जुयाल, आई0 क्यू0 ए0 सी0 हैड प्रो0 डॉ0 ज्योति जुयाल, विभागाध्यक्ष प्रो0 कौशलया डंगवाल व क्विज़ कार्यक्रम समन्वयक डॉ0 सुनील कुमार सिंह ने संयुक्त रूप से किया।



पोस्टर प्रतियोगिता का थीम "मैन मेड डिजास्टर" रखा गया था। इस प्रतियोगिता में मॉडर्न स्कूल, अगापे मिशन स्कूल, निर्मल दीपमाला स्कूल, पुष्पा वदेरा सरस्वती विद्या मंदिर इंटर कॉलेज, राजकीय इंटर कॉलेज लक्ष्मण झुला, राजकीय इंटर कॉलेज आई0डी0पी0एल0 व राजकीय कन्या इंटर कॉलेज के छात्र-छात्राओं ने बड़-चढ़ कर हिस्सा लिया। इस प्रतियोगिता में प्रथम स्थान पर निर्मल दीपमाला स्कूल के यतिन द्विवेदी ने अपना कब्जा जमाया।

द्वितीय स्थान पर पुष्पा वदेरा सरस्वती विद्या मंदिर के सत्यम यादव व तृतीय स्थान पर मॉडर्न स्कूल की सुष्टि रावत रहीं। पुरुष्कार स्वरूप प्रथम, द्वितीय व तृतीय विजेताओं को मोमेंटो, प्रमाणपत्र व रुपये 500,300 व 200 की नकद धनराशि दी गई।

इस अवसर पर संस्थान निदेशक रवि जुयाल ने कहा धरती पर मानव जाति के जीवित रहने हेतु अधिक से अधिक वृक्ष लगाने व पर्यावरण बचाने की। प्रो0 ज्योति जुयाल ने बढ़ते पर्यावरण प्रदूषण पर चिंता व्यक्त करते हुए कहा कि जब तक हमारा वातावरण स्वच्छ, निर्मल व हरा-भरा नहीं हो जाता तब तक सभी को मिलकर प्रयास करने की आवश्यकता है।

प्रो0 कौशलया डंगवाल ने छात्रों को पर्यावरण सुधार के लिए सार्थक कदम उठाने का आह्वान किया। विश्व पर्यावरण दिवस के इतिहास व इसकी उपयोगिता पर छात्रों को इसकी जरूरत के बारे में बताया। डॉ0 ललित मोहन जोशी ने पर्यावरण सबके लिए आवश्यक पर विस्तार से समझाया।

डॉ0 एस0 के0 सिंह ने विश्व पर्यावरण दिवस पर मानव को पृथ्वी के अनियंत्रित दोहन पर चेतावनी दी व कहा कि धरती पर स्वच्छ जल, स्वच्छ हवा, स्वच्छ मिट्टी, हरा-भरा वातावरण व जीव-जंतुओं से भरपूर रखने को प्राथमिक देने की बात कही। पोस्टर व क्विज़ प्रतियोगिता को तैयार करने व सही तरीके से प्रतिपादित करने में डॉ0 माधुरी कौशिश लिली, डॉ0 कमलेश कुमार भट्ट, डॉ0 कनिका गुप्ता, डॉ0 अनिता पांडे, आशीष गुप्ता, अश्विनी कुमार, शुभम ग्वाड़ी व गौरी शर्मा ने अपना सहयोग दिया। विश्व पर्यावरण दिवस पर आयोजित ऑनलाइन क्विज़ में देश के विभिन्न राज्यों से 244 से अधिक प्रतियोगी प्रतिभाग कर चुके थे।

संस्थान निदेशक रवि जुयाल ने विज्ञान विभाग के कार्यक्रम कमेटी के सदस्यों को विश्व पर्यावरण दिवस लोगों को जागरूक बनाने व छात्रों को प्रोत्साहित करने हेतु किये जा रहे प्रयासों की भूरी-भूरी प्रशंसा करते हुए भविष्य में भी ऐसे कार्यक्रमों को चलाने की बात कही।





**Winner of the poster competition**



**Earth Day and Environment Day Celebration**





## Say No to the Plastic Drive







**Proposal of 25 KW On Grid Commercial For Modern Institute of Technology,  
Rishikesh, Uttarakhand**

Sustainable Proposal for Sustainable Development



**Contact Us:**

**Registered Office:** M/s Sustainable Himalayas Infrastructure Solutions, Shop No: 2, Chowk No: 2, Saheed Dwar ,Bhaniyawala, Dehradun ,Uttarakhand , 248001

**Dehradun Office:** Lane No -2, Sarthi Vihar Near Butola Guest House, Rispana Bridge, Dehradun, Uttarakhand,248001

**Kotdwar Office:** Shri Ram Kukreti Complex, Durgapuri Chowk, Kotdwara, 246149

**Tehri Office:** Main Market, Badshaithaul, Chamba, Tehri Garhwal (Uttarakhand).

**Haldwani Office:** 3<sup>rd</sup> Floor Loshali Tower , Opp. Sachin Hyundai , Rampur Road, Haldwani-263139

**Contact:**91-7455853737, 91-8755154434, 91-9810075920

**Email:** [sustainablehimalayas@gmail.com](mailto:sustainablehimalayas@gmail.com)

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# 1. INTRODUCTION

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## SUSTAINABLE HIMALAYAS COMPANY PROFILE

Sustainable Himalayas Infrastructure Solutions (SHIS), is North India based social enterprise, committed and involved to provide eco friendly innovative comprehensive solutions for the people of the Himalayan villages as well as towns to improve the quality of life in terms of Health, Hygiene, Education, Clean Energy, Clean Drinking Water, Financial Inclusion and more.

We are one of the very few companies in India to offer an end-to-end solution for clean and sustainable leaving. We position ourselves as a one-stop shop for comprehensive and environment friendly solutions & management. Led by an experienced team of professionals from respective fields with proven records, we have been getting enormous response since inception.

We deploy our solutions to improve people's lives distinguished by its strength and vision it displays in taking on the toughest of challenges. Our team has strong capabilities, experience and expertise through solar power plant, financial inclusion, digital healthcare, solar street lighting, women hygiene, clean drinking water, solar water heater and solar fencing for farmers. We believe in creating infrastructure at village, block and district level by creating entrepreneur culture and create employment for the area. 'SHIS' (Sustainable Himalayas) solution for financial inclusion have been recognized and endorsed by the Honorable CM of Uttarakhand for exemplary work done on the remote villages and help them getting appropriate value for the produce, creating village level eco system and sustainability.

With solutions spread across 1000 villages/towns in Uttarakhand, Himachal & North East Region, we are in the process of expanding to other states of India.

### Our Mission:

To provide innovative, eco-friendly solutions for the Himalayan villages to meet their basic infrastructure requirements for the betterment of life through E-Hospitals, Smart Education , Clean Energy and Livelihood Activity Development etc.

### Our Vision

To be a Social Enterprise that enhances the quality of lives of people with sustainable technologies

### Values

- Experience and expertise in executing projects in the Himalayan terrain with innovative, advance technologies and best global practise.
- Being ethical, honest, transparent and quality-conscious.

**PROPOSAL FOR SOLAR POWER PLANT OF MODERN INSTITUTE OF TECHNOLOGY -25 KW**

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## Quality Policy

We are committed to deliver proven technologies and services to our customers, through continuous improvement and smooth implementation.

### *Quality Objectives*

- World Class engineering design and development process, considering the present and future needs of customers.
- Quality service with customer satisfaction.
- Design of services as per geographical and demographic conditions
- Long term tie-ups with our technology partners.
- Committed delivery.

### *Our Core Capabilities*

Our vision to develop 1000 Smart and self sustainable villages in Himalayan region by the end of 2025 with the support of Village Panchayts, Jila Panchayts , State Govt & CSR budgets to make the life of people easy and accessible towards the health, Hygiene, Banking , Hospital , clean water , electricity & other innovative solutions

- ❖ Solar Power Plant
- ❖ E-Hospital Establishment
- ❖ Smart School Development
- ❖ Common Street Lighting Solutions
- ❖ Centralized Clean Water System
- ❖ Centralized Hot Water System
- ❖ Common Service Centre Establishment
- ❖ Sanitation & Distribution of Dustbin Program
- ❖ Livelihood Development Program

We are the only company in Himalayan Region providing all the comprehensive solutions for the betterment of quality life in the Villages under one roof. We are the frontrunner for the concept of making villages **SMART** and self-sustainable through the technological innovation, solutions and financial arrangements.

We have,

- Great Understanding of Himalayan region, culture, demography, Critical Problems and high-class solutions for the problems.
- Continuous dialogues & Linkages with MLA's, Village Panchayt Representatives and Social Motivators.
- Team has strong capabilities for the execution of projects at the High Altitude of Laholspiti Valley to Niti-Mana regions

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## 2. SYSTEM DESIGN

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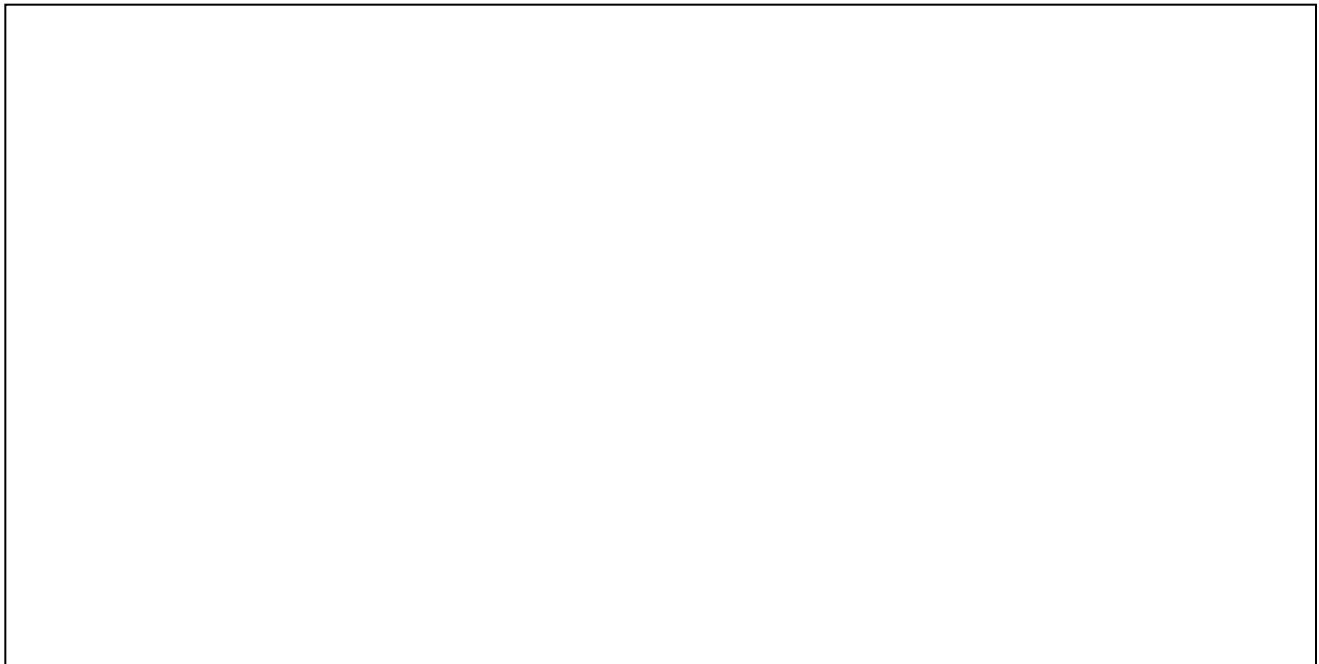
### Proposed Plant Capacity

#### Design Summary 25 KWp Grid Connected Solar Power Plant

Site	RISHIKESH
Location	30.1158° N, 78.2853° E
Module Facing	South
Module Tilt Angle	15-30°
Total No. Of Modules	46 (Module Wattage = 550 Wp each)
Inverter	25 KW – 1 No Grid Tie Inverters
Shadow free area	200 Sqmt(2 Naali/Adha Bigha/225 Gaj)

## 3. SITE LOCATION

---



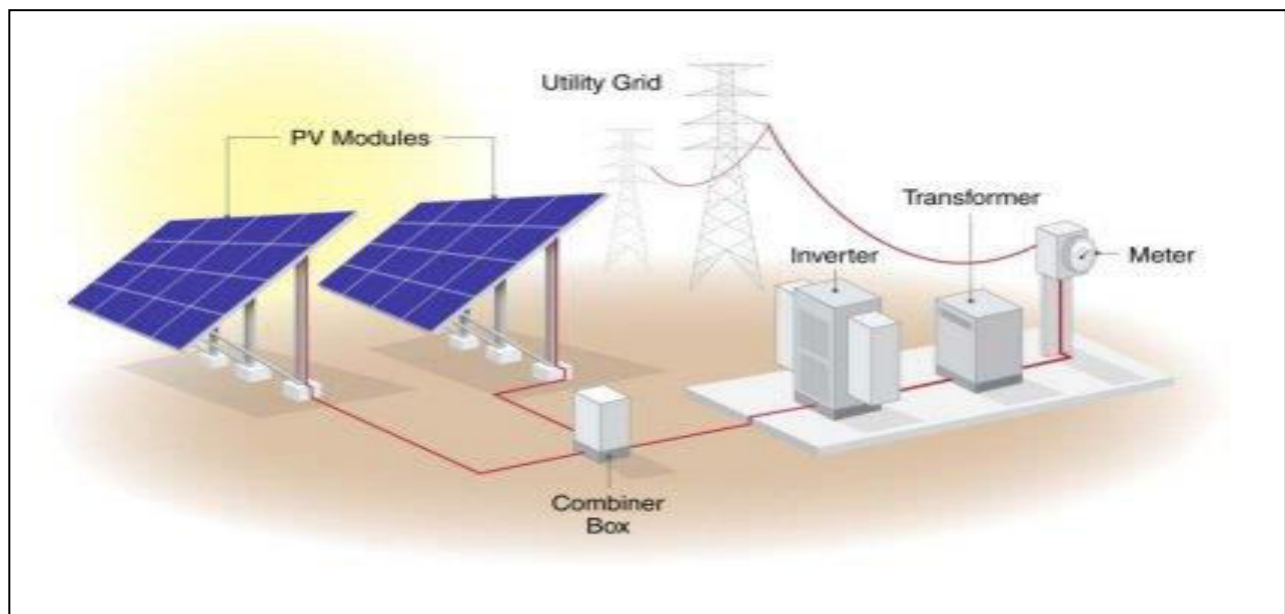
## 4. SYSTEM CONFIGURATION

A grid-tied electrical system generates power & supply generated power to nearest distribution transformer

### Working:

- The sun shines on the solar panels generating DC power
- The DC power is fed into a solar grid tie inverter which converts it into 415V-3P, 50Hz AC power

### Grid Connected Solar PV Power Plant



The major components of the proposed power plant are as follows:

Sl. No.	Item	Description
1	Module	Mono Crystalline solar modules Half Cut
2	Structure	Fixed Mounting
3	Inverter	Grid Tie Inverters 25 KW
4	Monitoring System	Central Monitoring system
5	Junction box	DC Combiner Box (DCCB)
		AC Distribution Box (ACDB)
6	Cables	PVC Cu Cables
7	Accessories	Accessories for cable interconnection & installation kit & conduits

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## Solar Modules

Solar cells produce direct current electricity from light, which can be used to power equipment or to recharge a battery. Cells require protection from the environment and are usually packaged tightly behind a glass sheet. When more power is required than a single cell can deliver, cells are electrically connected together to form photovoltaic modules, or solar panels. A photovoltaic module is a packaged interconnected assembly of photovoltaic cells, which converts sunlight into electrical power. The cells are hermitically sealed between glass and back cover (Tedlar) to protect them from harsh environments.

The detail technical specifications of solar modules are provided below.

## Grid Tie Inverter

Operating a renewable energy system in parallel with an electric grid requires special grid-interactive or grid tie inverters (GTI). The power processing circuits of a GTI are similar to that of a conventional portable DC-AC converter that operates as a stand-alone device. The main differences are in their control algorithm and safety features. A GTI basically takes a variable voltage from a DC source, such as solar panels array or a wind system, and inverts it to AC synchronized with the mains. It can provide power to your loads and feed an excess of the electricity into the grid.

In solar applications, to maximize the system efficiency, a GTI also has to meet certain requirements defined by the photovoltaic panels. Solar panels provide different power in different points of their volt-ampere (V-I) characteristic. The point in the V-I curve where output power is maximum is called maximum power point (MPP). The solar inverter must assure that the PV modules are operated near their MPP. This is accomplished with a special control circuit in the first conversion stage called MPP tracker (MPPT).

A GTI also has to provide anti-islanding protection. When mains fails or when its voltage level or frequency goes outside of acceptable limits, the automatic switch should quickly disconnect the system output from the line.

## Monitoring System

Monitoring system is mainly used to monitor the performance of the inverter, energy yield, irradiance level etc. It provides an extremely flexible interface to facilitate PC/Mobile phones/tablet based inverter monitoring and control via analogue modem, GSM, Ethernet, or Wi-Fi Internet connections.



### Industry-Leading Features and Performance:

- Inverter monitoring parameters include: energy yield, power, array voltages, array currents, AC parameters.
- The energy generated per day
- The total energy generated from the date of installation till date
- Energy generation and consumption is presented in simple and easy to read graphs for complete plant management
- Real time and historical data is readily available via cloud based monitoring portal allowed to compare current performance and yesterday performance and beyond
- Centralized management of all plant data
- Can view the real time PV system performance and creates regular performance reports which can be sent via email
- The graphical user interface makes configuration and system commissioning whilst allowing the possibility of grid feed-in management such as power limit ratio

## 5. COMMERCIAL DETAILS

### 1)SCOPE OF SUPPLY:

For 25 KW COMMERCIAL SOLAR POWER PLANT					
S.No.	Name of Item	Technical Specification	Capacity	Make	QTY.
<b>DC SIDE</b>					
1	Solar PV Modules	Solar Panel Mono Perc Half Cut Technology with MNRE Approved Govt. of India approved Solar Panel	550 Watt	NOVASYS/ ADANI/ VIKRAM/WAREE	46 Nos.
2	DCDB BOX	3 in 3 out, 1000V, SPD, fuse Set	3 in 3 out	Reputed make	1 Nos.
3	Solar PV GRID Connected Inverter	MPPT Solar Grid Connected Inverter, 3 Phase, efficiency 99%, RS-485, optional- wifi, GPRS, MAX Current= 90 Amp.	25 KW	SOLIS/SUNGROW/HITA CHI/ABB	1 Nos.
4	Module Mounting Structure	Hot dip leg and Pre- GI set (with nut bolts and accessories as per BOM)	1 set of 25 KW	Ground Mounted	1 set of 25 KW
5	Solar DC Cable	Type 1, dual insulated tin coated copper 4 sq.mm.		POLYCAB	300 mtr.
6	HDPE Conduit (with fitting)	25/32 mm for under Grounding	25/32 mm dia		300 mtr.
<b>SOLAR AC SIDE (LT SIDE)</b>					
1	Solar AC Cable	4C - 16 sq.mm. CU Flexible	Inverter to ACDB	POLYCAB	As per the Requirement.
3	ACDB BOX	Three Phase, 1 in 1 out with AC SPD set with NVR and Indicator	3 Phase for 25 KW each mcb	Reputed make	1 Nos.
<b>Earthing and Lightning Arrester</b>					
1	Earthing	16 mm dia copper bonded rod 3 mtr. with chemical bag		True Power	Suitable for Site Conditions
2	Lighting Arrester	Copper Bonded LA	for 25 KW	True Power	1 Nos.
3	Earthing wire 25 mm	Cu- 25 mm sq. Green	for inverter and acdb	POLYCAB	As per the Requirements.

PROPOSAL FOR SOLAR POWER PLANT OF MODERN INSTITUTE OF TECHNOLOGY -25 KW

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4	MC4 Connectors	Pair	16 amp.	Elmax/ Sibass/ Nigbo	As per the Requirements
5	Earthing strips 25x3 M	Hot dip GI		for structure and Inverter	As per the Requirement.

Consumables					
1	Lugs ring type 25mm	25 mm Cu		Reputed make	As per the Requirement.
2	Cable Tie 400 mm,	UV Type		Reputed Make	As per the Requirement.
3	Strip nut bolts,	8x25 mm		SS-304	As per the Requirement.
4	Insulated Tape	RYB		Reputed make	As per the Requirement.
5	Insulated Sleeves	RYB		25sq.mm.	As per the Requirement.
6	Wire tag/ ferrules	0-9 and A-Z		4 sq.mm/6 sq.mm	As per the Requirement.
7	Lugs Pin Type	6 sq.mm. Cu		Reputed Make	As per the Requirement..
8	Lugs Ring Type	16 mm Cu		Reputed Make	As per the Requirement.
HT SIDE					
1	Transformer	NA		NA	NA
2	Meter cubicle	NA		NA	NA
3	Export Meter	Suitable for 25 KW Project		Approved Make of UPCL (L&T/ Secure)	2 No's
4	VCB	NA		NA	NA
5	11 KV Cable HT Cable	NA		NA	NA
6	Inverter Room	NA		NA	NA
COMMUNICATION SIDE					
1	Weather Monitoring system			NA	NA
2	Internet Connection			NA	NA
Auxiliaries					
1	Rubber Mat	for Inverter side		NA	NA
2	Water Bucket				NA
3	Sand Bucket				NA
4	Fire extinguisher	Suitable for Site Conditions			2 Nos.
5	Gloves				NA
6	Water Tank	NA			NA
7	Water Pump	NA		NA	NA
8	Flexible Water Pipe	NA		NA	NA
9	Solar Panel Cleaning Brush	3 Mtr		Reputed Make	1 Nos
11	AC Light	NA		NA	NA
12	Electrical Connection			From UPCL	Client Scope
13	Water Connection				Client Scope
14	CCTV				Client Scope





Total Price of The Solar Power Plant As per the Above Scope of Work/Material Supply	INR 8,37,798.00 (Eight Lakh Thirty- Seven Thousand Seven Hundred Ninety -Eight Rupees Only)
GST@13.8%	INR.1,12,202.00 (One Lakh Twelve Thousand Two Hundred Two Rupees Only)
Total Amount	INR 9,50,000.00 (Nine Lakh Fifty Thousand Only)

Note: Any change in GST slab will bear by Customer, this rate is applicable only for 13.8% GST slab.

### Scope of Work

With reference to scope of work, Sustainable Himalayas shall be providing the Turnkey solution for this Solar Photovoltaic Power Plant which shall include:

SN.	Work Heads	Status	Remark
1	<b>LAND</b> – Land Arrangement, Land ownership/lease, Motorable Approach way to land, Removal of Trees or shadow objects from Land, Land CLU/143, Source of Water and Electricity at site	Excluded	In Developer Scope
2	<b>Site Survey-</b> (Site Assessment, Soil Testing, Feasibility Study, Site Mapping)	SHIS (After Mobilization of First Advance)	
2	<b>TFR / PPA</b>	Excluded	In Developer Scope
3	<b>FINANCIAL CLOSURE</b> – DPR, Project Registration, Bank Loan Assistance, Subsidy and Insurance application	SHIS will provide Necessary documents for Getting financial closure which will include DPR	All liasioning support provided <b>Statutory fees at Bank, MSME, UPCL, CEIG and applicable stamp duties will be paid by Developer only. (In developer scope)</b>

4: Scope of Civil Work & Designing			
4.1	Designing, Engineering & Preparation of Civil & Structural Work	SHIS	
4.2	Designing , Engineering of Preparation of all Electrical Drawings(String Designing, Inverter Selection, DC Wire Selection , Cable, Meter Selection & Foundation	SHIS	
4.3	<b>OTHER CIVIL WORKS</b> – Construction of MCR, Toilet, Fencing, Pathways & Drainage	Excluded	Fencing with 2 mtr GI pipe and barbwire Pathway & Drainage kachha type MCR, & Toilet -150 SqFt.
5	<b>SOLAR POWER PLANT</b> – Design Engineering, Supply of Material, Installation and Commissioning, Earthing and Lightning protection and all plant approvals	Included	Supply of material will up to Road head only by truck. <b>If plant site is more than 50 mtr from road head then further transportation, loading, unloading and related work under scope of Developer</b>
5.1	<b>Solar Photovoltaic Modules:</b> Make: Novasys/Saatvik/Jakson/Adani Vikram/ Reputed Make (Mono Perc Half Cut Module)	SHIS	
5.2	<b>Solar Inverters with Array Junction Box</b> Make: Solis/Sungrow/ Growwatt	SHIS	
5.3	<b>Module Mounting Structure</b> Make: Column (Hot Dip Galvanized) Balance Part: Pre-Galvanized	SHIS	
5.4	<b>MC4 Connector</b> Make: Sibbas/Elemex	SHIS	

5.5	<b>DC Cables</b> Make: Polycab/Waacab	SHIS	
5.6	<b>Lightning Protection System:</b> Make: True Power/Reputed Make(Copper Bonded )	SHIS	
5.7	<b>ACDB</b> Make: Reputed Make as per the Design	SHIS	
5.8	<b>METERING –</b> L&T	SHIS	
5.9	<b>Interconnection</b>	Excluded	Will be provided by either UPCL or by Developer
6	<b>Cleaning of Solar Modules</b>	Excluded	
07	<b>MAINTENANCE</b>	Included	1 -year strategic Maintenance
08	<b>Insurance</b>		Developer Scope

## 6. TERM & CONDITIONS

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### A: PAYMENT TERMS

- Total Cost of the Project: INR 9,50,000.00 (Nine Lakh Fifty Thousand Rupees Only)
- Following Payment Terms will be Applicable for the Project:
  - 10 % Advance Along with Purchase Order for the Preparation of DPR/ Drawings/Detail Engineering
  - 85% Against the Dispatch Readiness of DC Site Material
  - 5% within the 7 Days after the Plant Handover.



## **B: OTHER TERM & CONDITIONS**

**1: Warranty:** We offer manufacturer warranty on above item as per the warranty clause of original equipment manufacturer.

**2: Transportation:** Above rates are applicable for the road head side 50 Mtr from road head projects, If the projects are +50 Mtr from road head transportation cost will on account of developer.

**3: Completion Period:** 180 Days from the Receipt of first advance and Timely release of payments as per the payment terms

**4: Validity:** The offer is valid for 30 Days

**5: Statutory Expenses:** All liaising or Departments fees/expenses shall separately be paid by owner. However, required technical and manpower support will be provided by SHIS.

### **6: INSURANCE**

6.1. SHIS shall at its expense take out and maintain in effect, or cause to be taken out and maintained in effect, during the construction period including appropriate insurances for transport of goods and materials.

6.2. The Developer shall at its expense take out and maintain in effect or cause to be taken out and maintained in effect the insurance of solar power plant after installation of solar power plant

### **7. SITE ACCESS**

The developer is under an obligation to provide access to Site at all times to SHIS and to Govt. authorized person, Officials, for the warranty period of the Power System.

Both Parties shall fully Indemnify and hold harmless both parties and its affiliates, associates, directors and employees from and against, any and all losses, costs, damages, injuries, liabilities, claims and causes of action, including without limitation arising out of or resulting from claims by third Parties, acts, omissions or breach of any of the both parties affiliates, suppliers, employees, agents or contractors in the performance of both parties obligations under this Agreement or otherwise arising out of the Power System or its usage

### **8. Governing Law.**

This Agreement shall be governed in all respects by the laws of the state of India without giving

### **9. FORCE MAJEURE**

9.1 Force majeure shall mean any cause, existing or future, which is beyond the reasonable control of any of the parties including acts of God, storm, fire, floods, explosion, epidemics, quarantine, earthquake, strike, riot, lock out, embargo, interference by civil or military authorities, acts, regulations or orders of any governmental authority in their sovereign capacity, acts of war (declared or undeclared) including any acts of terrorism.

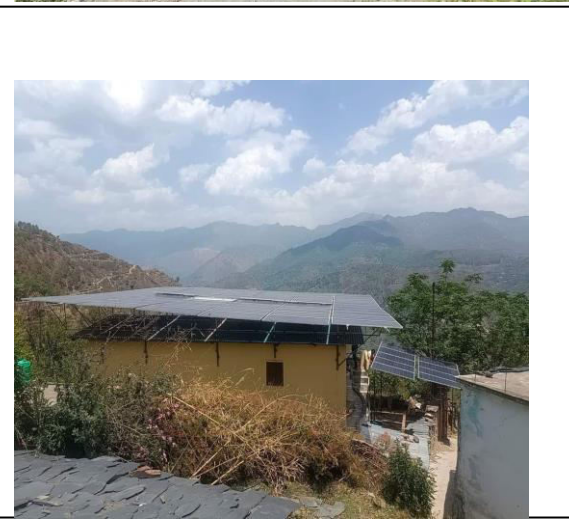


## 6. OTHER TERMS & CONDITIONS

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- Operation & Maintenance: Operation & Maintenance is the responsibility of the plant owner. SHIS will train the manpower of developer for daily operation & Maintenance.
- Security of Solar Power Plant: Security of the solar power plant is the responsibility of the plant owner.

## 7.OUR INSTALLATIONS:



## 8. CONTACT DETAILS

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For further clarification please contact:



### Contact Us:

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**Tehri Office:** Main Market, Badshaithaul, Chamba, Tehri Garhwal (Uttarakhand).

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