



TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

www.technonjr.org

NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.)
Tel. : +91 2942650214-17 Fax :+91 2942650218, Email : technonjr@gmail.com, director@technonjr.org

| | |
|---------------------------|---|
| Metric ID 7.1.2 | The Institution has facilities for alternate sources of energy and energy conservation 1.Solar energy 2.Biogas plant 3.Wheeling to the Grid 4.Sensor-based energy conservation 5.Use of LED bulbs/ power efficient equipment Response: |
| DVV Findings | Please provide as per SOP in data template a. List of alternate sources of energy with production capacity, year of installation, date of completion, date of commissioning, output generated, energy saving and supporting invoices b. Power purchase agreement with state electricity board, name of the entity on which invoice is being raised by state electricity board c. Third party certifications d. Expenditure mapped or highlighted in audited financials e. Copy of the minutes of HEI management acknowledging commissioning f. Geo tagged photographs |

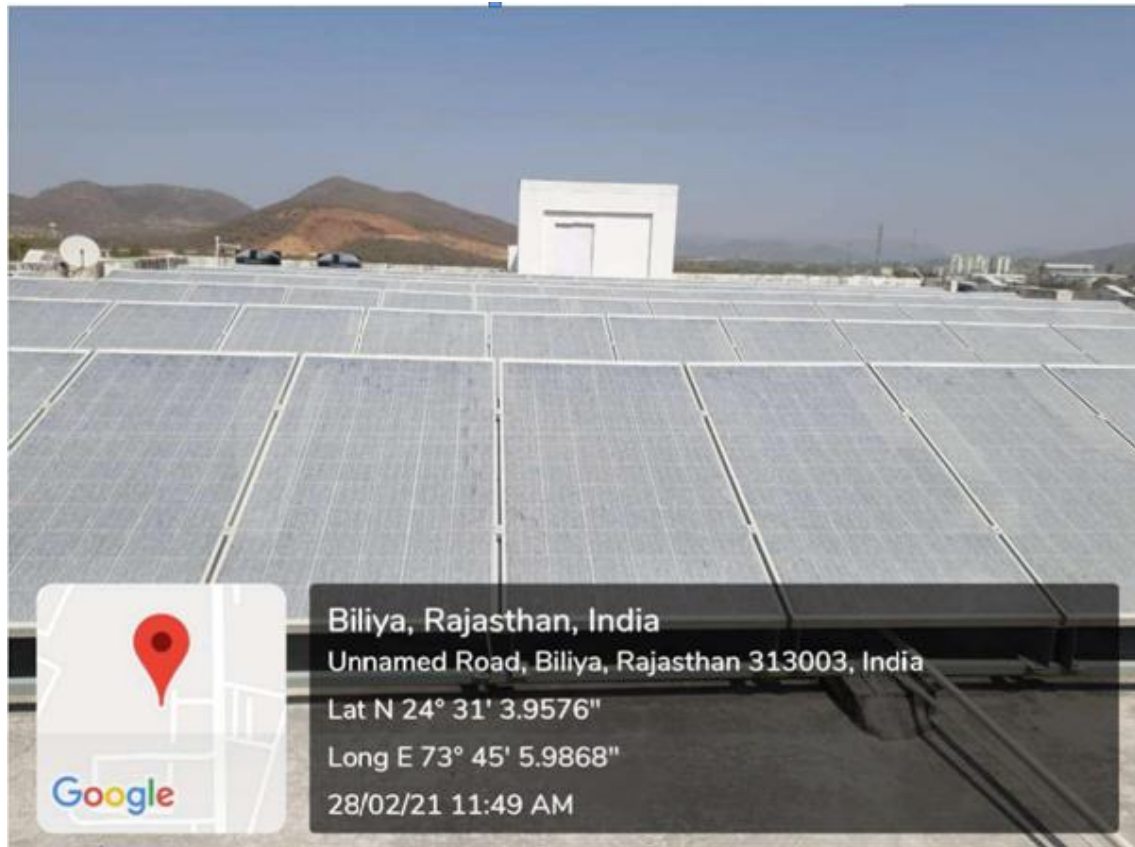
पंकज पौरवाल

Techno India NJR I - 44 B, Kaladwas
Plot-SPLT, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

a. List of alternate sources of energy with production capacity, year of installation, date of completion, date of commissioning, output generated, energy saving and supporting invoices.

| S. No | Alternate source Name | Year of Installation | Date of Completion | Date of commissioning | Production capacity |
|-------|---------------------------|----------------------|--------------------|-----------------------|---------------------------|
| 1 | Solar Power plant | 2017 | 29/08/2017 | 29/08/2017 | 50KVA |
| 2 | Solar water Heater system | 2015 | 09/10/2015 | 09/10/2015 | 1000 liters |
| 3 | Solar Streets Led Lights | 2020 | 1/10/2020 | 1/10/2020 | 20W*10 (quantity) = 200 W |

Solar Power plant

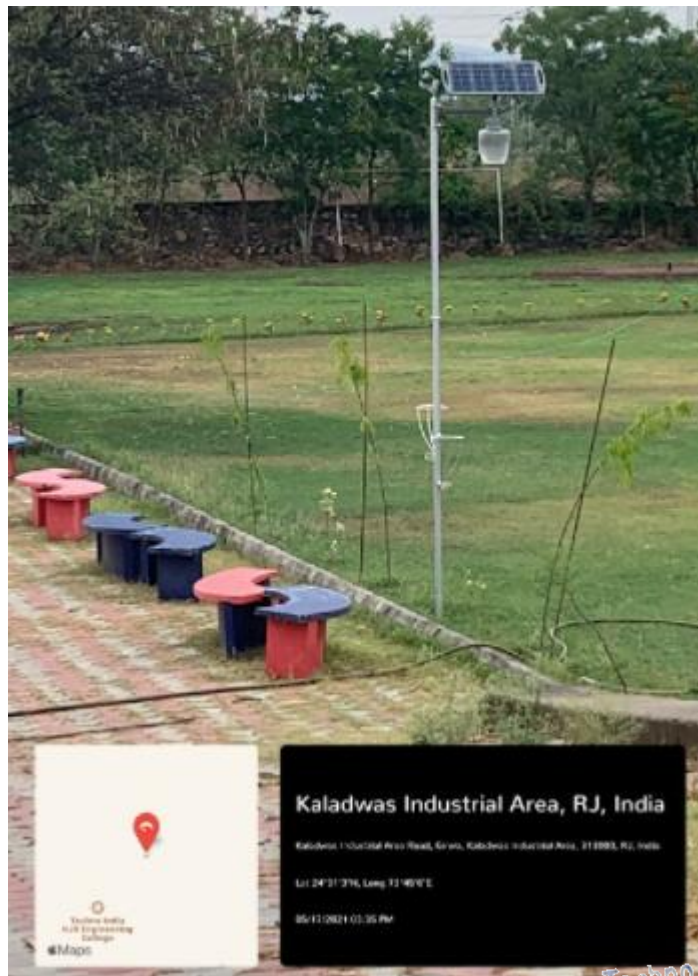


For Techno India NJR Institute of Technology
 पंकज पोरवाल
 Dr. Pankaj Kumar Porwal
 (Principal)

Solar water Heater system


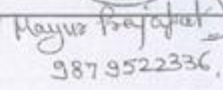
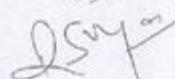


Solar Streets Led Lights With Auto ON/OFF (Quantity 10)



For Techno India NJR Institute of Technology
पंकज पौरवा
Dr. Pankaj Kumar Porwal
(Principal)

Invoice of Solar Power Plant

| TIN / CST No : 08473103227 Date: 04-01-2012 | | VAT INVOICE | | ORIGINAL/DUPLICATE/TRIPPLICATE | |
|--|---|--------------------|--|--------------------------------|------------------------------|
| Topsun Energy Ltd. | | | | | |
| Branch Off : SB-17 Ashoka Complex, Ambaji Housing Colony, N.H-14, Abu Road - 307026 (Rajasthan) | | | | | |
| Regd. Off : S R No-892 N.65KV GEB Sub Station,Jagudan Cross Road At & Post-Linch, Ta & Dist-Mehsana-384435 Gujarat | | | | | |
| Mail :marketing@topsunenergy.com, Website: www.topsunenergy.com | | | | | |
| Sold To: Techno India NJR Institute of Technology | | | Invoice No: 527 | | Date :-23.03.2017 |
| C/o Navdeep Jitendra Ranawat Charitable Trust Foundation | | | D.C No: 527 | | Date :-23.03.2017 |
| Plot SP, Bhamashah Industrial Area - Kaladwas,Udaipur-313003 | | | | | |
| Rajasthan | | | | | |
| Consignee: _____ | | | CST/VAT NO: _____ | | |
| As Above | | | Mode Of dispatch: By Truck | | |
| Customer's Order No : _____ | | | Date : _____ | | |
| Sr. No. | Description | No. Of Packages | Total Quantity Of Goods | Price Per Unit | Assessable Value (In Rupees) |
| 1 | Solar Renewable Energy Equipment | 01 Set | 01 Set | 3162500.00 | 3162500.00 |
| | Solar Power Generating Systems Solar Power Plant Grid Connected 50 Kw under RREC rooftop scheme 2015-16 @ 30% less RREC Subsidy | | | 948750.00 | 948750.00 |
| Delivery Address : Raj Shekhar Vyas Techno NJR Charitable Foundation,Udaipur SPL, T RIICO Ind Area,Kaladwas,Udaipur-313003 | | | | | |
| <small>Exempted goods vide sub sec (1) of section 8 of Rajasthan Vat Act 2003 (Sr. No 107 Schedule 1)</small> | | | | | |
| Assessable Value | | | | | 2213750.00 |
| Rs In Words Twenty Two lac Thirteen thousand Seven Hundred Fifty Only | | | | | Total Rs 2213750.00 |
| Terms & Condition : | | | BILL PASSED | | |
| (1) Please make all payment by a crossed cheque or demand Draft. | | | Ch. No. <u>003584</u> | | |
| (2) Interest @18% will be charged on all account remaining un paid 30 days after delivery. | | | Amt. <u>2213750</u> | | |
| (3) if sales tax concessional forms are not provided in time you shall be liable for different of sales tax amount plus interest & any penalty by the sales tax authorities. | | | Date <u>22/8/17</u> | | |
| (4) Guarantee for all the products dealt by us is against manufacturing defects, subject to our principal's decision. | | |  | | |
| (5) Subject To Gandhinagar-Gujarat Jurisdiction | | | | | |
| E & O.E | | |  987 9522336 | | |
| Ch.no. <u>2983</u> <u>3291</u> <u>400000 + 15,92,375</u> <u>24.1.17</u> <u>17/2/17</u> OK.  | | | | | |

For Techno India NJR Institute of Technology
पंकज पोरवाल
 Dr. Pankaj Kumar Porwal
 (Principal)

Ledger Entry of Solar Power Plant

Techno India NJR 2020-21
Solar Roof Top Power Plant
 Ledger Account

1-Apr-2009 to 15-May-2021

| Date | Particulars | Vch Type | Vch No. | Debit | Credit |
|---------------|--|----------|---------|-------------------|-------------------|
| 11-03-2017 To | Topsun Energy Ltd <i>Being amount incurred for 50KW Grid Connected Solar Roof top Power Plant under RREC Schemen vide bill no. 126 (910)</i> | Journal | 5329 | 1992375.00 | |
| 31-03-2017 By | Depreciation | Journal | 6269 | | 597713.00 |
| 01-04-2017 To | Topsun Energy Ltd <i>Being amount incurred for 50KW Grid Connected Solar Roof top Power Plant under RREC Schemen vide bill no. 527 (459)</i> | Journal | 959 | 221375.00 | |
| 31-03-2018 By | Depreciation | Journal | 6427 | | 646415.00 |
| 31-03-2019 By | Depreciation | Journal | 5170 | | 387849.00 |
| 31-03-2020 By | Depreciation | Journal | 5273 | | 232709.00 |
| 28-11-2020 To | Topsun Energy Ltd <i>Being amount incurred for DCDB box (2 box X 13650/- each) vide bill no. 1120 (446/549)</i> | Journal | 1240 | 32214.00 | |
| | | | | 2245964.00 | 1864686.00 |
| By | Closing Balance | | | | 381278.00 |
| | | | | 2245964.00 | 2245964.00 |

Bank Statement



M/S. TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY
 PLOT NO SPL. T BHAMA SHAH MARG,
 KALADWAS INDUSTRIAL AREA UDARPUR,
 RAJASTHAN INDIA
 JOINT HOLDERS :

Account Branch : EKLONGPURA
 Address : HDFC BANK LTD
 AWALOKI BARI,
 BHASKAR KOTIDA MAIN ROAD, UDAEPUR
 City : EKLONGPURA, RAJASTHAN
 State : RAJASTHAN
 Phone no. : 9479033333
 OD Limit : 4,950,000.00
 Currency : INR
 Email : TECHINDIA@GMAIL.COM
 Cust ID : 2789999
 Account No : 12701455000045 Preferred Customer
 A/C Open Date : 23/11/2008
 Account Status : Regular
 RTGS/NFT PSC : HDFC000426 MICR : 313240503
 Branch Code : 3426 Postnet Code : 145

For Techno India NJR Institute of Technology
पंकज पौराण
 Dr. Pankaj Kumar Porwal
 (Principal)

From : 16/03/2017 To : 23/05/2017 Statement of account

| Date | Narration | Chq./Ref.No. | Value Dr | Withdrawal Amt. | Deposit Amt. | Closing Balance |
|----------|--|-------------------|----------|-----------------|--------------|------------------|
| 16/03/17 | CHQ PAID-MICR CTS-NO-NASRI ELECTRONICS | 0000000000003867 | 16/03/17 | 4,522.00 | 309 | 822,106.00 |
| 16/03/17 | IMPS-707509331990-NERIA BHAWAR DO MURL-N DFC-XXXXXXXXXXXX1347- | 0000707509331990 | 16/03/17 | | 25,600.00 | 136 547,106.00 |
| 16/03/17 | IMPS-70753336727-4HITERI PANCHAL-HDFC-XXXXXX00007312-BHISH PANCHAL 19ETCIT201 | 000070753336727 | 16/03/17 | | 2,600.00 | 137 549,706.00 |
| 16/03/17 | CASH DEP EKLONGPURA | 0000000000000000 | 16/03/17 | | 318,210.00 | 138 1,667,956.00 |
| 16/03/17 | CHQ DEP - MICR - 12 - DURGIA NURSERY | 00000000000266463 | 17/03/17 | | 28,800.00 | 139 1,696,756.00 |
| 16/03/17 | CHQ DEP - MICR - 12 - DURGIA NURSERY | 0000000000001878 | 17/03/17 | | 20,000.00 | 140 1,716,756.00 |
| 16/03/17 | CHQ DEP - MICR - 12 - DURGIA NURSERY | 00000000000126077 | 17/03/17 | | 21,000.00 | 141 1,841,756.00 |
| 16/03/17 | CHQ DEP - MICR - 12 - DURGIA NURSERY | 00000000000238031 | 17/03/17 | | 17,000.00 | 142 1,858,756.00 |
| 16/03/17 | CHQ DEP - MICR - 12 - DURGIA NURSERY | 0000000000044424 | 17/03/17 | | 13,000.00 | 143 1,873,756.00 |
| 16/03/17 | CHQ DEP - MICR - 12 - DURGIA NURSERY | 00000000000097263 | 17/03/17 | | 5,000.00 | 144 1,878,756.00 |
| 16/03/17 | CHQ DEP - MICR - 12 - DURGIA NURSERY | 0000000000000024 | 17/03/17 | | 10,000.00 | 145 1,888,756.00 |
| 16/03/17 | CHQ DEP - MICR - 12 - DURGIA NURSERY | 00000000000617370 | 17/03/17 | | 35,000.00 | 146 1,223,756.00 |
| 16/03/17 | CHQ DEP - MICR - 12 - DURGIA NURSERY | 00000000000924739 | 17/03/17 | | 20,000.00 | 147 1,243,756.00 |
| 16/03/17 | CHQ DEP - MICR - 12 - DURGIA NURSERY | 00000000000932831 | 17/03/17 | | 18,000.00 | 148 1,261,756.00 |
| 17/03/17 | CHQ PAID-MICR CTS-NO-TRIBHUVAN SINGH SIA | 0000000000000000 | 17/03/17 | 4,800.00 | 309 | 1,257,756.00 |
| 17/03/17 | NEFT CR-CNR0999999-SUDHANSHU VERMA-TECHNO INDIA NJR INSTITUTE OF TECH-P1703172 1083652 | 6P17031721083652 | 17/03/17 | | 34,700.00 | 149 1,223,056.00 |
| 17/03/17 | DD ISSUE - HDFC BANK LT - MERIYANA-GUDA | 0000000000003261 | 17/03/17 | 1,392,374.00 | 310 | 250,682.00 |



We understand your world

M/S. TECHNIO INDIA NJR INSTITUTE OF TECHNOLOGY
PLOT NO EPC 7 BHAMA SHAH MARG
KALADWAS INDUSTRIAL AREA UDIPUR
312001
RAJASTHAN INDIA
JOINT HOLDERS :

Account Branch : DELINGPURA
Address : HDFC BANK LTD
AWALO K2 BARI
BHAKAR KOTEDA MAIN ROAD, UDIPUR
City : DELINGPURA 312001
State : RAJASTHAN
Phone no. : 91-1000135
Toll Free : 1-800-000-000
Careless : N/A
Email : TECHNIOINDIA@HDFC.COM
Case ID : 27829258
Account No : 123145600045 Preferred Customer
A/C Open Date : 25/01/2008
Account Status : Regular
KTOS NEFT IFC : HDFC000026 MDR : 112242100
Branch Code : 3435 Product Code : 145

Non-customer / Not Registered

From : 01/08/2017 To : 04/08/2017 Statement of account

| Sl. No. | Particulars | Debit | Credit | Balance |
|----------|---|------------|--------|--------------|
| 24/08/17 | KTOS CHOS BEN INCL GST 000075MR172309 079438 | 26.25 | 447 | 1,678,431.90 |
| 24/08/17 | NEFT CR-080900105-MS VDCAS S O KALSH PALAPAT KALS-TECHNO INDIA NR INSTTU TE-GENS123601000 | 15,000.00 | 704 | 1,663,431.90 |
| 25/08/17 | CHQ PAID-MICK CTS-NO CHARU BURANA 00000000000001011 | 22,500.00 | 448 | 1,640,931.90 |
| 25/08/17 | CHQ PAID-MICK CTS-NO EIB CORP LTD 00000000000001018 | 7,612.00 | 449 | 1,633,319.90 |
| 25/08/17 | CHQ PAID-MICK CTS-NO NEHA TAX 00000000000001071 | 13,471.00 | 450 | 1,619,848.90 |
| 25/08/17 | CHQ PAID-MICK CTS-NO PANEAJ CHITTORA 00000000000001061 | 15,933.00 | 451 | 1,603,915.90 |
| 25/08/17 | CHQ DEP - MICK - 12 - DURGA NURSERY 00000000000000017 | 30,000.00 | 705 | 1,573,915.90 |
| 25/08/17 | CHQ DEP - MICK - 12 - DURGA NURSERY 00000000000000021 | 41,300.00 | 706 | 1,532,615.90 |
| 25/08/17 | CHQ DEP - MICK - 12 - DURGA NURSERY 00000000000002801 | 17,300.00 | 707 | 1,515,315.90 |
| 25/08/17 | CHQ DEP - MICK - 12 - DURGA NURSERY 00000000000002720 | 30,300.00 | 708 | 1,485,015.90 |
| 25/08/17 | CHQ DEP - MICK - 12 - DURGA NURSERY 000000000000017405 | 23,300.00 | 709 | 1,461,715.90 |
| 25/08/17 | CHQ PAID-TRANSFER IN BALAJI ALLIANCE GIC 00000000000001382 | 14,473.00 | 452 | 1,447,242.90 |
| 25/08/17 | CHQ PAID-MICK CTS-NO NAMAN SHIMALI 00000000000001046 | 32,500.00 | 453 | 1,414,742.90 |
| 25/08/17 | CHQ PAID-MICK CTS-NO ANNE LTD 00000000000001084 | 10,607.00 | 454 | 1,404,135.90 |
| 25/08/17 | CHQ PAID-MICK CTS-NO ANDEET PRALAPAT 00000000000001036 | 32,500.00 | 455 | 1,371,635.90 |
| 25/08/17 | CHQ PAID-MICK CTS-NO BAKESH YADAV 00000000000005374 | 16,355.00 | 456 | 1,355,280.90 |
| 25/08/17 | CASH DEP DELINGPURA 00000000000000000 | | | 1,355,280.90 |
| 25/08/17 | CHQ DEP RET-FUNDS INSUFFICIENT 00000000000002365 | 11,800.00 | 457 | 1,343,480.90 |
| 25/08/17 | CHQ PAID-TRANSFER IN HDFC ERDD GIC 00000000000002154 | 87,372.00 | 458 | 1,256,108.90 |
| 25/08/17 | CHQ PAID-MICK CTS-NO OPUSK ENERGY LOGY 00000000000001014 | 221,275.00 | 459 | 1,034,833.90 |
| 25/08/17 | CHQ PAID-MICK CTS-NO DEVYA SHARMA 00000000000001000 | 1,200.00 | 460 | 1,033,633.90 |

For Techno India NJR Institute of Technology
पंकज कुमार
Dr. Pankaj Kumar Porwal
(Principal)

Invoice of Solar Water Heater

| | | | | | |
|---|-----------------|-----------------------|-----------|--------|-----------|
| MUNDRA ENERGY 1169 OFF. INDIAN OIL DEPOT, SEC. 11 Udaipur (RAJ.) -313001 M.No. : 07726008851, 09414168161 E-mail : accounts@mundraenergy.com Consignee TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY NJR KNOWLEDGE CAMPUS, BHAMA SHAH (RICO) IND. AREA, KALADWAS, UDIPUR (RAJ.) TEL. : 0294-2650214-17 Buyer (if other than consignee) TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY NJR KNOWLEDGE CAMPUS, BHAMA SHAH (RICO) IND. AREA, KALADWAS, UDIPUR (RAJ.) TEL. : 0294-2650214-17 | Invoice No. | Dated | | | |
| | 60 | 9-Oct-2015 | | | |
| | Delivery Note | Mode/Terms of Payment | | | |
| | Supplier's Ref. | Other Reference(s) | | | |
| Buyer's Order No. | Dated | | | | |
| Despatch Document No. | Dated | | | | |
| Despatched through | Destination | | | | |
| Terms of Delivery | | | | | |
| Description of Goods | Quantity | Rate | per | Amount | |
| | Shipped | Billed | | | |
| 100 TUBE SOLAR WATER HEATER SYSTEM SOLAR ENERGY EQUIPMENT | 1.00 SET | 1.00 SET | 97,000.00 | SET | 97,000.00 |
| Total | | 1.00 SET | 1.00 SET | | 97,000.00 |
| Amount Chargeable (in words) Rs. Ninety Seven Thousand Only | | | | | |
| Remarks : BILL NO. 60 Local Sales Tax No. : 08083961552 Inter State Sales Tax No. : 08083961552 Declaration We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct. | | | | | |
| Date & Time | | : 9-Oct-2015 11:45 AM | | | |

BILL PASSED
Ch. No. 4828
Amt. 97,000
Date 28/10/15

Installation checked
on 28/10/15





MUNDRA ENERGY

1169-SEC 11, OPP. OLD INDIAN OIL DEPOT, UDAIPUR (RAJ.)-313001

TEL:- 07726008851-52

Date: 09/10/2015

CERTIFICATE

- (i) The Solar Water Heating System Have actually Been Installed 1000 LPD MUNDRA SWH at Site Of **TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY, RIICO IND. AREA, UDAIPUR (Raj).**

As per Bis/MNRE standards/Specifications/Approval with minimum requirements Followed (as enclosed) and they have been inspected by their officers/ our own representative after their installation.

- (ii) Five year performance warranty has been provided for satisfactory performance for all the system.
- (iii) There is no duplication of the system installed through them earlier.
- (iv) Vacume Tubes Breakaging Does not exist in warranty.



Day- Wednesday
Date- 28/10/15
Time- 5:15 PM

HANDOVER CERTIFICATE

Customer- Techno NJR
Site- _____

| Location | Type | Size |
|---|--|---------------------|
| <u>Hostel building Techno NJR. udaipur.</u> | <u>1000 litres non-pressurised Solar water heater system with 100 litres back up unit.</u> | <u>1000 litres.</u> |

The Installed system has been checked by a competent authorized person on date shown above and found to be in good order and used only for water heating.

Signature on behalf of Client

For Techno India NJR Institute of Technology
पंकज कुमार पोरवाल

Name- Dr. Pankaj Kumar Porwal
Principal

For Techno India NJR Institute of Technology
पंकज पोरवाल
Dr. Pankaj Kumar Porwal
(Principal)

Ledger Entry of Solar Water Heater

Techno India NJR 2020-21

Electricals & Installation

Ledger Account

1-Apr-2015 to 15-May-2021

| Date | Particulars | Vch Type | Vch No. | Debit | Credit |
|---------------|--|----------|---------|-------------------|----------------------|
| 01-04-2015 To | Opening Balance | | | 2554591.00 | |
| 09-10-2015 To | Mundra Energy <i>Being amount incurred for 100 Tube Solar Water Heater System (Hostel) vide bill no. 60 (537)</i> | Journal | | | 2502 97000.00 |
| 31-03-2016 By | Depreciation | Journal | 4849 | | 259501.00 |
| 31-03-2017 By | Depreciation | Journal | 6244 | | 239209.00 |
| 31-03-2018 By | Depreciation | Journal | 6412 | | 215288.00 |
| 21-08-2018 To | Asian Business Centre <i>Being amount paid for Havells cable for new IC Lab vide bill no. 1102</i> | Journal | | | 2292 42368.00 |
| 26-11-2018 To | Asian Business Centre <i>Being amount incurred for New Bulding sample PCS Neo Breeze, Orient Aero vide bill no 1626 (706)(NEW IC lab)</i> | Journal | | | 3196 31375.00 |
| 30-11-2018 To | Asian Business Centre <i>Being amount incurred for New Bulding IC lab Orient Aero, Oownrod vide bill no 1654 (706) (New IC Lab)</i> | Journal | | | 3221 57160.00 |
| 01-12-2018 To | Asian Business Centre <i>Being amount incurred for LED Tile 48 W vide bill no. 1663 (706) (New building)</i> | Journal | | | 4187 57500.00 |
| 15-03-2019 To | Asian Business Centre <i>Being amount incurred for LED tile, Polycab Plate, Cable etc for new I3 lab vide bill no. 2105 1975 1929</i> | Journal | | | 4781 64859.00 |
| 31-03-2019 By | Depreciation | Journal | 5155 | | 208541.00 |
| 31-03-2020 By | Depreciation | Journal | 5256 | | 198231.00 |
| 06-08-2020 To | Disha Electricals <i>Being amount incured for PVC Pipe for Garden Hut Cable, Hut Lights, Shad for Power vide bill no. 999 1029 1018</i> | Journal | 250 | 41554.00 | |
| 09-02-2021 To | Shree Shiv Shakti Electricals <i>Being amount incurred for 2 HP Taro Open well pump vide bill bill 53</i> | Journal | 1597 | 13500.00 | |
| | | | | 2959907.00 | 1120770.00 |
| By | Closing Balance | | | | 1839137.00 |
| | | | | 2959907.00 | 2959907.00 |

For Techno India NJR Institute of Technology
पंकज पौरवाल
 Dr. Pankaj Kumar Porwal
 (Principal)

Solar Streets Led Lights



LTR/ESEPL/012/2021.

Date: 06 jan 2021

To,

R.S Vyas (Founder & director)

Techno India NJR, Udaipur.

Dear sir

We Eco Sol Energy private limited take one step toward green energy and contribute 10 nos. Of solar smart integared street light to Techno India NJR institute of engineering, Udaipur. Our mission for encouraging people to come in green energy solutions for future renewable energy sources.

Thanking & Reards

Brajbhushan Nausaliya

MD

Eco Sol Energy private limited

brijinausalia@yahoo.com

9414024098,02942450217

For Techno India NJR Institute of Technology
पंकज पौरवाल
Dr. Pankaj Kumar Porwal
(Principal)

Solar Smart Integrated Street Light 20W



Specification

| Product | Details |
|-----------------------|--------------------------------------|
| Solar Panel | 5V/ 36Wp (Mono) |
| Led (Nichia SMD) | 20W/2700LM |
| Battery | 3.7V/40Ah (Lithium iron Phosphate) |
| Working Temperature | -30°C to 60° C |
| Installation Height | 5-6 Meter |
| Body Material | Aluminum Magnesium alloy |
| Installation Distance | 10-15M with Adjustable Panel |
| Power Management | Intelligent Battery Management (BMS) |
| Color Temperature | 5500-6000K |
| Charging Time | 6 Hour |
| Discharging Time | 2 Day Backup autonomous (Blackout) |
| Warranty | 5 Years |

For Techno India NJR Institute of Technology
 पंकज पौरवाल
 Dr. Pankaj Kumar Porwal
 (Principal)



Quotation:

| Product | Price | With GST@5% |
|---------------------------------------|---------|-------------|
| 20W Solar Integrated LED Street Light | 13500/- | 14175/- |

Feature

- Smart control saving more and system works stably.
- **Lithium iron phosphate battery** with 2 days autonomous back up (8 hour per day) and smart BMS (Battery Management system) for increasing of battery life (working in -20° to 55° Temp.).
- Led chip is NICHIA; illumination of 140lm per watt
- Solar panel higher efficiency is 17% (Mono crystalline).

Term & Condition

- Above Price of light is bulk light price. (Min. Quantity 10 Nos)
- Pole (MS- 3"3") & installation charges will be extra for Rajasthan @ 5000/- Each pole.
- Tax & Transpiration will be included.

Eco Sol Energy Pvt. Ltd

marketing@ecosolenergy.com

9414024098, 8233562448, 02942450217

For Techno India NJR Institute of Technology
पंकज पौरवाल
Dr. Pankaj Kumar Porwal
(Principal)

b. Power purchase agreement with state electricity board, name of the entity on which invoice is being raised by state electricity board

As the land on which the institute is situated is in the name of owner foundation NAVDEEP JITENDRA RANAWAT Charitable foundation, the electric connection is in the name of the foundation.



$$\begin{aligned} \text{Net Metering} &= \text{Import Units} - \text{Export Units} \\ &= 469948 - 9656 \\ &= 46029 \end{aligned}$$

AJMER VIDYUT VITRAN NIGAM LIMITED
(JOINT INSPECTION REPORT FOR TESTING OF ENERGY METER)

Sheet No. _____ Date: _____
 Book No. 1760 MT Div: 29 Time: _____
 M&P Circle: Ajmer/Uda/Sikar ST/MST Sub Div: _____

Purpose / Reason Of Visit: _____

1. CONSUMER DETAILS

| | | | | |
|--|--------------------|--------------------|------------------------------|--------------------------|
| Name Of Consumer with Mobile No | | | Address | |
| (O&M) Circle | (O&M) Division | (O&M) Sub-Division | Sanction No. & Date | Sanctioning Authority |
| A/C Number | SCO No. & Date | SL (KW) | CD (KVA) | Category |
| Date of Agreement | Security Available | CRNO & Date | Voltage of Supply | Circular-51 (No. & Date) |
| Electrical Inspector Clearance details | | | Transformer Details | |
| Testing details of Energy Meter | | | Testing details of CT-PT Set | |

2. CT/PT DETAILS MAKE/TN: AJMER TYPE: (3Ø/3Ø4W)

| | OLD | | NEW | |
|-------------------------|-------|---------|-----|----|
| | CT | PT | CT | PT |
| 1. Serial No. | | | | |
| 2. Lab Seal No. | | | | |
| (a) Body | | | | |
| (b) Bushing | | | | |
| (c) Name plate | | | | |
| 3. Transformation Ratio | 7.5/5 | 110/110 | | |
| 4. Accuracy Class | | | | |
| 5. Burden (VA) | | | | |
| 6. Ownership / TN | | | | |

3. ENERGY METER DETAILS (HTVM) MAIN METER / CHECK METER

| | OLD (Accuracy Class: _____) | | NEW (Accuracy Class: _____) | |
|---|-----------------------------|---------------|-----------------------------|---------------|
| | Serial No. | Make / TN No. | Serial No. | Make / TN No. |
| 1. Serial No. | | | | |
| 2. Make / TN No. | | | | |
| 3. Type | | | | |
| 4. DCMS Protocol (Y/N) | | | | |
| 5. Meter CT Ratio | | | | |
| 6. Meter PT Ratio | | | | |
| 7. Lab/Mfr. Seal Nos. on body | | | | |
| 8. Impulse constant | | | | |
| 9. Reading | | | | |
| (i) K.W.H | 469948 | 9656 | 46029 | NET |
| (ii) K.V.A.H | | | | |
| (iii) M.D.(KVA) | | | | |
| 10. Over All M.F. In Fig. & In Words Both (For All. Parameters) | 7.5/5 = 1.5 x 110/110 | | | |

For Techno India NJR Institute of Technology
 पंकज पौरवाल
 Dr. Pankaj Kumar Porwal
 (Principal)

Net Meter

d. Expenditure mapped or highlighted in audited financials

| NAVDEEP JITENDRA RANAWAT CHARITABLE FOUNDATION, U SCHEDULE TO STATEMENT OF AFFAIRS Fixed Assets as at 31st March, 2019 | | | | | | | | | |
|--|-------------------|-----------------------|----------------------|--------------------|---|--------------------|--------------------|--------------------|--------------------|
| FIXED ASSETS | GROSS BLOCK | | | | DEPRECIATION | | | NET BLOCK | |
| | AS AT 1-Apr-18 | ADDITION/ TRANSFER | SALES/ ADJUSTMENT | AS AT 31-Mar-19 | UP TO 31-Mar-18 | DURING THE YEAR | UP TO 31-Mar-19 | AS AT 31-Mar-19 | AS AT 31-Mar-18 |
| LEASEHOLD LAND & SITE DEVELOPMENT | 7770381 | - | - | 7,770,381 | - | - | - | 7,770,381 | 7,770,381 |
| BUILDING | 118,568,514 | 2,506,857 | - | 121,075,371 | 54,669,155 | 6,620,266 | 61,289,421 | 59,785,950 | 63,899,259 |
| VEHICLES | 17857015 | 1,887,765 | - | 19,744,780 | 11,306,746 | 1,124,123 | 12,430,869 | 7,313,911 | 6,530,269 |
| AIR CONDITIONER | 2734586 | 311,503 | - | 3,046,086 | 1,050,799 | 287,106 | 1,337,905 | 1,708,181 | 1,683,787 |
| COMPUTERS & SOFTWARES | 27334740 | 282,738 | - | 27,617,478 | 25,779,476 | 716,599 | 26,496,075 | 1,121,403 | 1,535,204 |
| IT FUND FOR EQUIPMENTS | 3395 | - | - | 3,395 | 1,126 | 340 | 1,466 | 1,929 | 2,269 |
| D.G. SET | 1295187 | - | - | 1,295,187 | 720,818 | 86,155 | 806,973 | 488,214 | 574,369 |
| FURNITURE & FIXTURES | 16076907 | 909,185 | - | 16,986,092 | 6,812,682 | 971,883 | 7,784,565 | 9,201,527 | 9,264,225 |
| LAB APPARATUS & EQUIPMENTS | 31454260 | 2,986,745 | - | 34,441,005 | 18,429,395 | 2,207,647 | 20,637,042 | 13,803,963 | 13,024,865 |
| REFRIGERATORS | 10245816 | 75,592 | - | 10,321,408 | 6,044,558 | 638,960 | 6,683,518 | 3,637,890 | 4,201,258 |
| MISC. FIXED ASSETS | 2221464 | 147,890 | - | 2,369,354 | 1,209,590 | 163,233 | 1,372,823 | 996,531 | 1,011,874 |
| MOBILE HANDSET | 353221 | 64,298 | - | 417,519 | 205,212 | 28,486 | 233,698 | 183,821 | 148,009 |
| PRINTERS & PHOTOCOPIER MACHINE | 570881 | 22,100 | - | 592,981 | 197,414 | 58,713 | 256,127 | 336,854 | 373,467 |
| TEACHING AIDS | 290656 | - | - | 290,656 | 231,818 | 8,736 | 240,554 | 49,502 | 58,238 |
| TUBE WELL | 506307 | - | - | 506,307 | 369,718 | 20,488 | 390,206 | 116,101 | 136,589 |
| WATER FILTER & COOLER | 875913 | - | - | 875,913 | 406,886 | 70,354 | 477,240 | 398,673 | 469,027 |
| WORKSHOP MACHINERIES | 330743 | - | - | 330,743 | 262,760 | 10,197 | 272,957 | 57,786 | 67,983 |
| SOLAR ROOF TOP POWER PLANT | 2213750 | - | - | 2,213,750 | 1,244,128 | 387,849 | 1,631,977 | 581,773 | 969,622 |
| TOTAL | 240,703,136 | 9,194,670 | - | 249,897,806 | 128,942,281 | 13,401,135 | 142,343,416 | 107,554,390 | 111,760,855 |
| | | | | | Institute Building Capital Work In progress | | | 7,531,172 | 7,531,172 |
| | | | | | | | | 115,085,562 | 119,292,027 |

For Navdeep Jitendra Ranawat Charitable Foundation

NAVDEEP JITENDRA RANAWAT
CHARITABLE FOUNDATION

Trustee
Date: 25/09/2019
Place: Udaipur


Navdeep Ranawat
(TRUSTEE)

For NAVDEEP JITENDRA RANAWAT
CHARITABLE FOUNDATION

[Signature]
(TRUSTEE)

SAHEEN SINGH & CO
Chartered Accountants
For M/s. Seetam S.V.G. & Co
Chartered Accountants

CA. Veena Srinivasan
(Partner)
Membership No. 4778/2017
(Vasantdada)



For Techno India NJR Institute of Technology
पंकज पौरवाल
 Dr. Pankaj Kumar Porwal
 (Principal)

Ledger Entry of Solar Power Plant**Techno India NJR 2020-21
Solar Roof Top Power Plant**

Ledger Account

1-Apr-2009 to 15-May-2021

| Date | Particulars | Vch Type | Vch No. | Debit | Credit |
|---------------|--|----------|---------|-------------------|-------------------|
| 11-03-2017 To | Topsun Energy Ltd <i>Being amount incurred for 50KW Grid Connected Solar Roof top Power Plant under RREC Schemes vide bill no. 126 (910)</i> | Journal | 5329 | 1992375.00 | |
| 31-03-2017 By | Depreciation | Journal | 6269 | | 597713.00 |
| 01-04-2017 To | Topsun Energy Ltd <i>Being amount incurred for 50KW Grid Connected Solar Roof top Power Plant under RREC Schemes vide bill no. 527 (459)</i> | Journal | 959 | 221375.00 | |
| 31-03-2018 By | Depreciation | Journal | 6427 | | 646415.00 |
| 31-03-2019 By | Depreciation | Journal | 5170 | | 387849.00 |
| 31-03-2020 By | Depreciation | Journal | 5273 | | 232709.00 |
| 28-11-2020 To | Topsun Energy Ltd <i>Being amount incurred for DCDB box (2 box X 13650/- each) vide bill no. 1120 (446/549)</i> | Journal | 1240 | 32214.00 | |
| | | | | 2245964.00 | 1864686.00 |
| By | Closing Balance | | | | 381278.00 |
| | | | | 2245964.00 | 2245964.00 |

For Techno India NJR Institute of Technology
पंकज पौरवाल
Dr. Pankaj Kumar Porwal
(Principal)

Ledger Entry of Solar Water Heater

Techno India NJR 2020-21
Electricals & Installation
 Ledger Account

1-Apr-2015 to 15-May-2021

| Date | Particulars | Vch Type | Vch No. | Debit | Credit |
|------------|---|----------|---------|-------------------|----------------------|
| 01-04-2015 | To Opening Balance | | | 2554591.00 | |
| 09-10-2015 | To Mundra Energy <i>Being amount incurred for 100 Tube Solar Water Heater System (Hostel) vide bill no. 60 (537)</i> | Journal | | | 2502 97000.00 |
| 31-03-2016 | By Depreciation | Journal | 4849 | 259501.00 | |
| 31-03-2017 | By Depreciation | Journal | 6244 | 239209.00 | |
| 31-03-2018 | By Depreciation | Journal | 6412 | 215288.00 | |
| 21-08-2018 | To Asian Business Centre <i>Being amount paid for Havells cable for new IC Lab vide bill no. 1102</i> | Journal | | 2292 | 42368.00 |
| 26-11-2018 | To Asian Business Centre <i>Being amount incurred for New Bulding sample PCS Neo Breeze, Orient Aero vide bill no 1626 (706)(NEW IC lab)</i> | Journal | | 3196 | 31375.00 |
| 30-11-2018 | To Asian Business Centre <i>Being amount incurred for New Bulding IC lab Orient Aero, Oownrod vide bill no 1654 (706) (New IC Lab)</i> | Journal | | 3221 | 57160.00 |
| 01-12-2018 | To Asian Business Centre <i>Being amount incurred for LED Tile 48 W vide bill no. 1663 (706) (New building)</i> | Journal | | 4187 | 57500.00 |
| 15-03-2019 | To Asian Business Centre <i>Being amount incurred for LED tile, Polycab Plate, Cable etc for new I3 lab vide bill no. 2105 1975 1929</i> | Journal | | 4781 | 64859.00 |
| 31-03-2019 | By Depreciation | Journal | 5155 | 208541.00 | |
| 31-03-2020 | By Depreciation | Journal | 5256 | 198231.00 | |
| 06-08-2020 | To Disha Electricals <i>Being amount incurred for PVC Pipe for Garden Hut Cable, Hut Lights, Shad for Power vide bill no. 999 1029 1018</i> | Journal | 250 | 41554.00 | |
| 09-02-2021 | To Shree Shiv Shakti Electricals <i>Being amount incurred for 2 HP Taro Open well pump vide bill bill 53</i> | Journal | 1597 | 13500.00 | |
| | | | | 2959907.00 | 1120770.00 |
| | By Closing Balance | | | | 1839137.00 |
| | | | | 2959907.00 | 2959907.00 |

For Techno India NJR Institute of Technology
 पंकज पौरवाल
 Dr. Pankaj Kumar Porwal
 (Principal)



www.technonjr.org

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.)
Tel. : +91 2942650214-17 Fax :+91 2942650218, Email : technonjr@gmail.com, director@technonjr.org

20-10-2017

MINUTES OF MEETING: GOVERNING COUNCIL

Members Present:

1. Mr. RS Vyas
2. Prof. Pankaj Kumar Porwal
3. Prof. Pradeep Chhawchharia
4. Mr. Lalit Yagnik

Previous Year performance

Final year Results & Placement

1. A total of 70.4 % students out of 240 students who appeared for final year exams successfully completed their degree program in previous academic year.
2. Techno NJR had very good placements in previous academic year. Total of 110 of students of 2012-16 batch were placed in various multinational and national companies till date. Results of several interviews are still awaited.

Faculty Skill Upgradation

3. Faculty members completed 9 certifications on new and emerging.
4. Total 11 research papers were published by faculty members in various reputed journals and conferences.

Student Achievements

9 Computer Science and Engineering students of Techno NJR were selected for fully paid two-week trip to Silicon Valley, USA under Student Startup Exposure Program of Rajasthan Government.

College achievements

Techno NJR was one of 26 SIH nodal centers for organizing Smart India Hackathon 2017 in partnership with AICTE. Teams from all over the country participated in solving problems given by Indian Railways.

For Techno India NJR Institute of Technology
पंकज पोरवाल
Dr. Pankaj Kumar Porwal
(Principal)



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Present Academic Year Budget

Admission status & faculty requirement

Admissions for Academic Year 2017-18 are over. Total student strength in current academic year is 1071 against sanctioned intake of 2160 by AICTE.

To maintain faculty student ratio of 20 the required faculty strength based on actual intake of this year is 54.

However, based on sanctioned intake faculty requirement as per AICTE is 105.

With much lower number of actual intake as compared to sanctioned intake it is financially not feasible to employ 105 faculty members.

Therefore, governing council is pleased to sanction recruitment of faculty up to a total number of 65.

The principal of the college is authorized to initiate the process of recruitment to fulfill vacancies against above sanctioned posts.

New Infrastructure Status

The building of i3 Lab is ready and finishing work is under progress. The lab should be ready for starting operations from next academic year.

Virtual reality lab in partnership with eon reality, USA has already been commissioned and is under active use of 2 faculty and 30 students.

Humanoid Nao has also been purchased to do more interesting projects on artificial intelligence.

Solar Power Plant of 50KVA capacity has been commissioned on 29/08/2017 and net metering has been implemented with AVVNL grid. This step will help in reducing electricity bill of college.

AICTE Application for new academic year

After detailed deliberations, governing council members unanimously agreed that for AY 2018-19, in addition to extension of approval, Techno India NJR Institute of Technology should:

Reduction in intake for Mechanical Engineering from 120 to 60 and Electronics and Communication Engineering from 120 to 60 and Merger of 60 Information Technology into Computer Science and Engineering.

It was unanimously agreed to recruit sufficient faculty members to overcome the shortcoming and also adjust the sanctioned intake according to the demand of seats.

For Techno India NJR Institute of Technology
पंकज पौरवाल
Dr. Pankaj Kumar Perwa
(Principal)

f. Geo tagged photographs



Solar Power Plan

SOLARMAN Plants Techno NJR SolarMAN L...

Techno NJR

Add New Device Plants Settings Delete Plants

Details Plant Info Devices Alerts Refresh Updated : 2021-05-07 09:55

Real-time

Generation Production... **24.81kw**

Daily Prod... Monthly P... Yearly Pro... Total Pr...
38.76kWh 1.38MWh 19.64MWh 154.72MWh

Daily Reve... Monthly R... Annual Re... Total Yie...
343.03INR 12270.61L... 165551.01... 1369345.4...

2021/05/07 Day Month Year Total

Daily Production: 38.76kWh

Plant Info

Techno NJR
Plot - SPL - T, Shamashah (RIICO) Industrial Area, Kaladwas Udaipur 313003 (Rajasthan) India

Plant Type Residential R...
System Type All on Grid
Capacity 50kWp

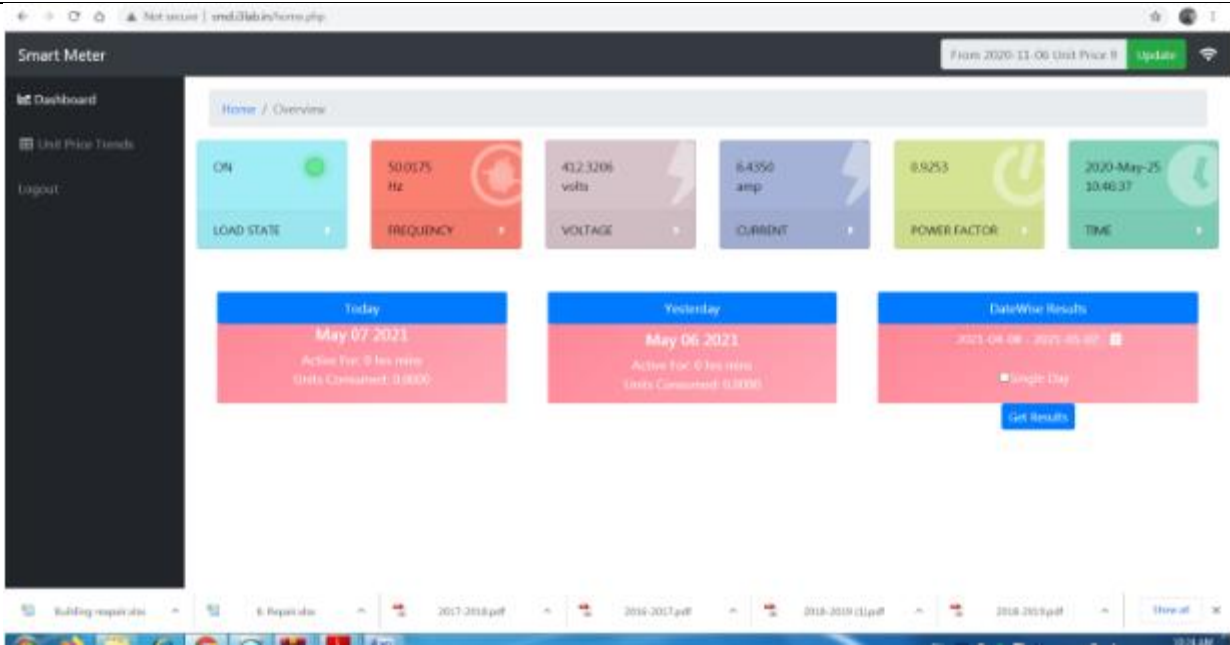
Local Weather

Solar-Man Dashboard

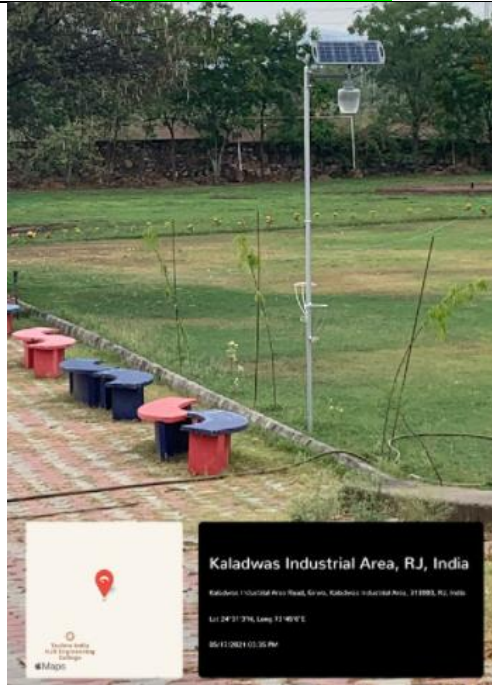


Smart Meter

For Techno India NJR Institute of Technology
पंकज पौरवाल
Dr. Pankaj Kumar Porwal
(Principal)



Smart Meter Dashboard



Solar Streets Lights



Solar Streets Lights



Solar UPS System

For Techno India NJR Institute of Technology
पंकज पोखरण
Dr. Pankaj Kumar Porwal
(Principal)

g. data on solar and grid, Biogas, led bulb etc.

| S. No | Alternate source Name | Quantity | Date of commissioning | Production capacity |
|-------|---------------------------|----------|-----------------------|---------------------------|
| 1 | Solar Power plant | 1 | 29/08/2017 | 50KVA |
| 2 | Solar water Heater system | 1 | 09/10/2015 | 1000 liters |
| 3 | Solar Streets Led Lights | 10 | 1/10/2020 | 20W*10 (quantity) = 200 W |
| 4 | LED tube light | 813 | 1/10/2018 | 20325 W |

Number of LED LIGHTs

| Department/Office | LED Tube light |
|---|----------------|
| Director Office | 6 |
| Principle Office | 9 |
| Chemistry Lab | 16 |
| Physics Lab | 6 |
| Chairperson Room | 2 |
| Account Dept | 2 |
| Exam Dept | 5 |
| Staff Room | 30 |
| Library | 16 |
| Classrooms | 216 |
| Pantry | 3 |
| Seminar Hall | 16 |
| Wash room | 18 |
| Passage | 60 |
| Dept Labs | 256 |
| I3 Lab | 21 |
| Mechanical Workshop | 30 |
| Hostel | 40 |
| Canteen | 16 |
| Main Entrance | 16 |
| Gym | 15 |
| Visiting Room | 2 |
| Parking Area | 12 |
| Total Quantity | 813 |
| Avg. Wattage rating of single appliance(W) | 25 W |

For Techno India NJR Institute of Technology
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