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देव संस्कृति विश्वविद्यालय
DEV SANSKRITI VISHWAVIDYALAYA

Gayatrikunj - Shantikunj, Haridwar -249411 (India)
email: info@dsvv.ac.in • web: www.dsvv.ac.in

Criteria 7

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

Solar Energy, Biogas Plant, Use of LED bulbs/ power efficient equipment Bills



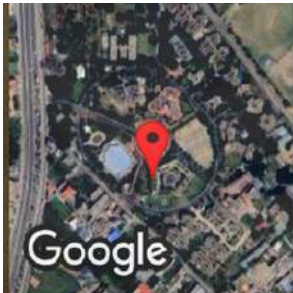
Biogas Plant



Solar Panel



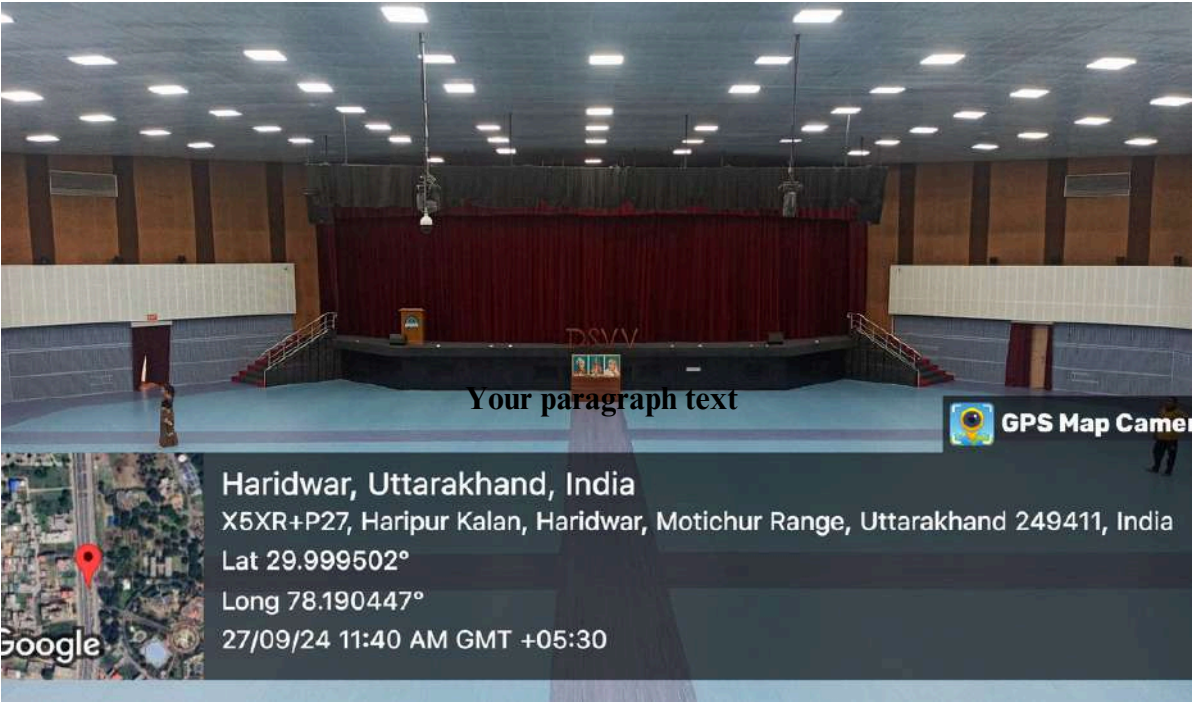
Motichur Range, Uttarakhand, India
253R+6FP, Haridwar - Dehradun Rd, Haripur Kalan, Motichur Range,
Haridwar, Uttarakhand 249411, India
Lat 30.003327° Long 78.191148°
GMT +05:30



Haridwar, Uttarakhand, India
DSVV, X5XR+7XF, Haripur Kalan, Haridwar, Motichur Range, Uttarakhand 249411,
India
Lat 29.998077°
Long 78.192426°
26/09/24 01:25 PM GMT +05:30



Use of LED Bulbs /Power Effiecient Equipment



D.S.V.V. 293 KW Solar P.V. Power Plant

Year 2023-2024 (01/07/2023 – 30/06/2024) Power Generation Report

Months	Kwh Generated	Average Kwh Generated Per Day	Specific Yield	Performance Ratio %	Carbon offset(Co2 saved in kg.)	Value of Generated Solar Power in Rs.	Money Saved Per Day(Rs)
July_2023	24054	775.94	2.65	64.55	19724.28	153825.9	4962.13
August_2023	21448	691.87	2.36	57.56	17587.36	137390.8	4431.96
September_2023	24214	807.13	2.75	67.15	19855.48	154872.7	5162.42
October_2023	27828	897.68	3.06	74.68	22818.96	178723.8	5765.28
November_2023	22463	748.77	2.55	62.29	18419.66	144367.7	4812.26
December_2023	21446	691.81	2.36	57.55	17585.72	137952.05	4450.07
January_2024	14877	479.9	1.64	39.93	12199.14	94819.95	3058.71
February_2024	23732	818.34	2.79	68.08	19460.24	152431.25	4917.14
March_2024	28935.41	933.4	3.18	77.65	23727.04	185778.26	5992.85
April_2024	30179	1005.97	3.43	83.69	24746.78	215044.55	7168.15
May_2024	31559	1018.03	3.47	84.7	25878.38	223904.45	7463.48
June_2024	28249.13	941.64	3.21	78.34	23164.28	200447.63	6681.59
Total=293.17kw	298984.54	817.54	2.79	68.02	245167.32	1979559.03	5405.5
Monthly Average	24915.38				20430.61	164963.25	

Solar Energy Report - 2021-2022

Year 2021-2022 (01/07/2021 – 30/06/2022) [Percentage of savings in the electricity bill=21.92%]								
Buildings	Total power Generation kWh	Power Generation Per Day(in Kwh)	Specific Yield	Performance Ratio %	Carbon Offset(volume of Carbon dioxide has been prevented from entering the atmosphere) in Kg	Value of Generated Power in Rs.	Value of Generated Power in Rs.(Per Day)	Cost Recovery(%)
Anandmayi 30.88kw	43489.00	119.15	3.86	94.11	35660.98	205969.25	564.30	4.61
Chaitanya 58.50kw	84546.38	231.63	3.96	96.57	69328.03	498572.60	1365.95	11.15
Canteen 19.50kw	21728.00	59.53	3.05	74.46	17816.96	138789.50	380.25	3.10
Patel 19.18kw	25697.00	70.40	3.67	89.53	21071.54	150813.60	413.19	3.37
Grain Godown 134.23kw	117873.00	322.94	2.41	58.68	96655.86	630148.60	1726.43	14.10
Vishwakarma3 0.88kw	34694.00	95.05	3.08	75.08	28449.08	155293.65	425.46	3.47
Total=293.12kw	328027.38	898.71	3.07	74.78	268982.45	1779587.20	4875.58	39.81

3 YEAR PERFORMANCE
SUMMARY OF 293 K.W.P. SOLAR
ROOFTOP PHOTOVOLTAIC
POWER PLANT (ON-GRID TYPE)
INSTALLED IN PREMISES OF
THE DEV SANSKRITI VISHWA
VIDYALAYA, SHANTIKUNJ,
HARIDWAR (COMMENCEMENT
DATE- 24/06/2018)

Baldau Dewangan

Baldau Dewangan
Registrar
Dev Sanskriti Vishwavidyalaya
Gayatrikunj- Shantikunj, Haridwar- 249411

[Signature]

ESTATE OFFICER

A) YEARLY SUMMARY

Year 2018-2019 (24/06/2018 - 30/06/2019)								
Buildings	Total power Generation kWh	Power Generation Per Day (in Kwh)	Specific Yield	Performance Ratio %	Carbon Offset (volume of Carbon dioxide has been prevented from entering the atmosphere) in Kg	Value of Generated Power in Rs.	Value of Generated Power in Rs. (Per Day)	Cost Recovery (%)
Anandmayi 30.88kw	36,407	97.87	3.17	77.30	29853.53	156302.00	420.17	3.50
Chaitanya 58.50kw	88634	238.26	4.07	99.34	72679.59	470438.86	1264.62	10.52
Canteen 19.50kw	29,075	78.16	4.01	97.76	23841.36	124827.73	335.56	2.79
Patel 19.18kw	25,502	68.55	3.57	87.18	20911.60	135352.24	363.85	3.03
Grain Godown 134.23kw	156,859	421.66	3.14	76.62	128624.02	674429.68	1812.98	15.09
Vishwakarma 30.88kw	32,345	86.95	2.82	68.68	26522.66	138984.52	373.61	3.11
Total=293.12kw	368820.44	991.45	3.38	82.50	302432.76	1700335.02	4570.79	38.04

Year 2019-2020 (01/07/2019 - 30/06/2020)								
Buildings	Total power Generation kWh	Power Generation Per Day (in Kwh)	Specific Yield	Performance Ratio %	Carbon Offset (volume of Carbon dioxide has been prevented from entering the atmosphere) in Kg	Value of Generated Power in Rs.	Value of Generated Power in Rs. (Per Day)	Cost Recovery (%)
Anandmayi 30.88kw	32,319	88.55	2.87	69.94	26501.58	145432.35	398.44	3.25
Chaitanya 58.50kw	85222	233.48	3.99	97.35	69882.04	468307.25	1283.03	10.48
Canteen 19.50kw	27,152	74.39	3.81	93.04	22264.64	123218.20	337.58	2.76
Patel 19.18kw	26,156	71.66	3.74	91.13	21447.92	143733.55	393.79	3.22
Grain Godown 134.23kw	148,135	405.85	3.02	73.74	121470.70	673162.70	1844.28	15.06
Vishwakarma 30.88kw	31,788	87.09	2.82	68.79	26066.16	144423.90	395.68	3.23
Total=293.12kw	350772	961.02	3.28	79.97	287633.04	1698277.95	4652.82	37.99

Baldau Dewangan
Baldau Dewangan
Registrar
 Dev Sanskriti Vishwavidyalaya
 Gayatrikunj- Shantikunj, Haridwar- 249411

[Signature]

ESTATE OFFICER

B) MONTHLY SUMMARY

Month	Total power Generation in Kwh	Value of generated power in Rs.	Value of generated power in Rs.(Per Day)	Percentage of savings in the electricity bill	Carbon offset in Kg	Cost Recovery(%)
July_2018	28768.60	130256.63	4201.83	24.68	23590.25	2.91
August_2018	21711.00	98525.75	3178.25	13.50	17803.02	2.20
September_2018	28074.24	127827.04	4260.90	19.57	23020.88	2.86
October_2018	35069.00	160548.25	5178.98	27.76	28756.58	3.59
November_2018	26636.00	122203.00	4073.43	23.59	21841.52	2.73
December_2018	25351.0	116704.75	3764.67	19.31	20787.82	2.61
January_2019	22130.00	101875.50	3286.31	14.29	18146.60	2.28
February_2019	23523.00	107510.75	3839.67	17.61	19288.86	2.41
March_2019	36665.00	167490.25	5402.91	30.20	30065.30	3.75
April_2019	37338.00	176039.85	5868.00	28.24	30617.16	3.94
May_2019	39547.00	186049.25	6001.59	26.52	32428.54	4.16
June_2019	36908.00	173149.30	5771.64	33.66	30264.56	3.87
July_2019	28615.00	134514.95	4339.19	19.69	23464.30	3.01
August_2019	29543.0	139364.65	4495.63	16.55	24225.26	3.12
September_2019	31005.00	146409.60	4880.32	18.06	25424.10	3.28
October_2019	28548.00	135150.45	4359.69	24.01	23409.36	3.02
November_2019	21274.00	100400.15	3346.67	16.99	17444.68	2.25
December_2019	21104.00	100784.05	3251.10	14.77	17305.28	2.25
January_2020	20787.00	99101.55	3196.82	12.40	17045.34	2.22
February_2020	28081.0	133557.65	4605.44	19.64	23026.42	2.99
March_2020	34584.00	163886.55	5286.66	29.31	28358.88	3.67
April_2020	37168.00	189039.05	6301.30	44.74	30477.76	4.23
May_2020	36834.00	186971.40	6031.34	39.40	30203.88	4.18
June_2020	32338.00	164820.80	5494.03	36.55	26517.16	3.69
July_2020	27124.00	138262.40	4460.08	31.08	22241.68	3.09
August_2020	24625.00	125605.25	4051.78	27.71	20192.50	2.81
September_2020	26900.00	138269.50	4608.98	31.67	22058.00	3.09
October_2020	28920.00	148218.75	4781.25	38.08	23714.40	3.32
November_2020	25166.00	128634.85	4149.51	31.30	20636.12	2.88
December_2020	23109.00	118254.90	3814.67	20.10	18949.38	2.65
January_2021	21050.00	107508.25	3468.01	20.13	17261.00	2.41
February_2021	26437.00	134856.95	4816.32	25.00	21678.34	3.02
Total	914932.84	4401792.02	144566.97		750244.93	98.47
Average	28591.65	137556.00	4517.72	24.88	23445.15	3.08


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 Gayatrikunj- Shantikunj, Haridwar-249411


ESTATE OFFICER

Year 2020-2021 (01/07/2020 – 30/06/2021)								
Buildings	Total power Generation kWh	Power Generation Per Day (in Kwh)	Specific Yield	Performance Ratio %	Carbon Offset (volume of Carbon dioxide has been prevented from entering the atmosphere) in Kg	Value of Generated Power in Rs.	Value of Generated Power in Rs. (Per Day)	Cost Recovery (%)
Anandmayi 30.88kw	40,901	112.06	3.63	88.51	33538.82	199572.85	546.77	4.46
Chaitanya 58.50kw	88564	242.64	4.15	101.16	72622.48	497513.40	1363.05	11.13
Canteen 19.50kw	28,382	77.76	3.99	97.26	23273.24	138402.40	379.18	3.10
Patel 19.18kw	26,841	73.54	3.83	93.51	22009.62	150801.00	413.15	3.37
Grain Godown 134.23kw	129,029	353.50	2.63	64.23	105803.78	630071.05	1726.22	14.10
Vishwakarma 30.88kw	31,828	87.20	2.82	68.87	26098.96	155286.80	425.44	3.47
Total=293.12kw	345545	946.70	3.23	78.77	283346.90	1771647.50	4853.83	39.63

NOTE-

1) **ENERGY UNIT(KWH)=1 KWH = 1KW * 1H** [KILOWATT-HOUR IS AN ENERGY UNIT (SYMBOL KWH OR KW⊙H).
ONE KILOWATT-HOUR IS DEFINED AS THE ENERGY CONSUMED BY POWER CONSUMPTION OF 1KW DURING 1 HOUR]

2) **CARBON OFFSET**=CARBON OFFSETS REPRESENT THE REDUCTION OF CO2 IN ONE LOCATION, LIKE A RENEWABLE ENERGY OR REFORESTATION PROJECT, TO OFFSET THE CO2 PRODUCED IN ANOTHER LOCATION, LIKE YOUR HOME OR OFFICE. (1 UNIT ELECTRICITY GENERATED BY CONVENTIONAL METHODS PRODUCE AROUND 0.81KG OF CO2)

3) **SPECIFIC YIELD**=TOTAL UNIT GENERATED(KWH)/TOTAL CAPACITY{KWP} [SPECIFIC YIELD (OR SIMPLY "YIELD") REFERS TO HOW MUCH ENERGY (KWH) IS PRODUCED FOR EVERY KWP OF MODULE CAPACITY OVER THE COURSE OF TIME.]

4) **PERFORMANCE RATIO**=(SPECIFIC YIELD/4.1)*100 [AVERAGE SOLAR IRRADIATION IN UTTARAKHAND STATE IS 1046.26 W / SQ.M, 1KWP SOLAR ROOFTOP PLANT WILL GENERATE ON AN AVERAGE OVER THE YEAR 4.1 KWH OF ELECTRICITY PER DAY (CONSIDERING 5.5 SUNSHINE HOURS).]

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Baldau Dewangan
 Registrar
 Dev Sanskriti Vishwavidyalaya
 Gayatrikunj- Shantikunj, Haridwar- 249411

[Signature]
 ESTATE OFFICER

DSVV solar power plant(293KW) Year 2021-2022 (01/07/2021 – 30/06/2022)

Buildings	Total power Generation kWh	Power Generation Per Day(in Kwh)	Specific Yield	Performance Ratio %	Carbon Offset (volume of Carbon dioxide has been prevented from entering the atmosphere) in Kg	Value of Generated Power in Rs.	Value of Generated Power in Rs (Per Day)	Cost Recovery(%)
Anandmayi 30.88kw	43489.00	119.15	3.86	94.11	35660.98	205969.25	564.30	4.61
Chaitanya 58.50kw	84546.38	231.63	3.96	96.57	69328.03	498572.60	1365.95	11.15
Canteen 19.50kw	21728.00	59.53	3.05	74.46	17816.96	138789.50	380.25	3.10
Patel 19.18kw	25697.00	70.40	3.67	89.53	21071.54	150813.60	413.19	3.37
Grain Godown 134.23kw	117873.00	322.94	2.41	58.68	96655.86	630148.60	1726.43	14.10
Vishwakarma 30.88kw	34694.00	95.05	3.08	75.08	28449.08	155293.65	425.46	3.47
Total=293.12 kw	328027.38	898.71	3.07	74.78	268982.45	1779587.20	4875.58	39.81

Baldau Dewangan
Baldau Dewangan
 Registrar
 Dev Sanskriti Vishwavidyalaya
 Gayatrikunj- Shantikunj, Haridwar- 249411

[Signature]
 ESTATE OFFICER

JAI BABA DUDHA DHARI

SUKHBIR AGRO ENERGY LIMITED



PERFORMA INVOICE

Shipper SUKHBIR AGRO ENERGY LIMITED Faridkot Road, Guruharsahai Punjab - 152022, India GST: 09AAECS2724A1ZR.		Invoice No :- SAEL/SECI-RT/17-18/ 31032018 Invoice Date :- 31 st March, 2018 Order No P.O. No :- SECI/2016-17/A/UK/DSV Dated :- 16th Feb, 2017		
BUYER Dev Sanskriti Vishwavidyalaya (Shri Vedmata Gayatri Trust) Opp Panchkula Bhavan, Shantikunj - Rishikesh Road, Shantikunj, Haridwar, Uttarakhand 249411, India		CONSIGNEE (if other than buyer) SAME AS BUYER		
Place/Destination Haridwar, Uttarakhand		Term of Payments ✓ INR 4,47,008.00/- Advance Along with the Order ✓ INR 13,41,024.00/- Against Delivery proof of MMS ✓ INR 22,35,040.00/- Against Delivery proof of Modules and Inverters INR 4, 47,008.00/- Balance to be paid within 7 days of Installation and Commissioning.		
Description of Goods		Quantity In Pes	Rate	Amount
SUPPLY of 293.12 kWp Solar Power Generation System Including Module and Inverters		1 Lot		4,470,080.00/-
			TOTAL	4,470,080.00/-
			GST	Inclusive
			GRAND TOTAL	4,470,080.00/-
Amount Chargeable value (In INR)	Rupees :- Twenty two lakhs, thirty five thousands, forty rupees only.	Payable Amount	22,35,040.00	

(For M/s. Sukhbir Agro Energy Limited.)

Nahela Naz Jamali
Email: er.nahelanaz@sael.co
Contact: +91-9971415349

Geeraj Singh
06/04/18

Rishikesh
6/4/18

CIN NO. U40101PB1999PLC023197

CORPORATE OFFICE: A-16, Ground Floor, Narain House, Green Park Main, New Delhi-110016, Ph: 011-40516344, Email: info@sael.co, Web:

www.sael.co

REGD. OFFICE: Faridkot Road, Guruharsahai, Distt. Ferozepur, Punjab - 152022, 01685 - 232305

लेखा विभाग

प्र.क्र.
अ.क्र. ०९०/९.५.१८

SUKHBIR AGRO ENERGY LIMITED

JAI BABA DUDHA DHARI



Amendment - 01			
SECI/2016-17/A/UK/DSV/Amnd13122017			
In continuation to the EPC Agreement dated 24.10.2017, signed between Dev Sanskriti Vishvavidhalaya and Sukhbir Agro Energy Limited for the Solar power projects, please find the following Amendments:			
S. No.	Description	Original as per EPC Agreement	Amended Clause/New Clause
1	Project Capacity	323 kWp	Changed to 293.12kWp
2	Price Schedule	Rs. 15.25/Wp for 323kWp. i.e. Rs.4,925,750/-	Changes to Rs. 15.25/Wp for 293.12kWp. i.e. Rs.4,470,080/-
3	Payment Terms	<ul style="list-style-type: none"> • 30 % Advance along with Purchase Order • 30% Against Delivery proof of Modules • 30% Against Delivery proof of Inverters • 10% Within 7 Days of successful installation, Testing & Commissioning 	<ul style="list-style-type: none"> • 10 % Advance along with Purchase Order • 30% Against Delivery proof of MMS • 50% Against Delivery proof of Modules & Inverters • 10% Within 7 Days of successful installation, Testing & Commissioning

Approved

MT

21/11/17

CIN NO. U40101PB1999PLC023197

CORPORATE OFFICE: A-4, 2nd-3rd Floor, NEXA Showroom, Green Park Main, New Delhi-110016, Ph: 011-40516344, Email: info@sael.co,

Web: www.sael.co

REGD. OFFICE: Faridkot Road, Guruharsahal, Distt. Ferozepur, Punjab - 152022, 01685 - 232306

DDU: 2/2/18

JAI BABA DUDHA DHARI

SUKHBIR AGRO ENERGY LIMITED



6

PERFORMA INVOICE

Shipper SUKHBIR AGRO ENERGY LIMITED Faridkot Road, Guruharsahai Punjab - 152022, India GST: 09AAECS2724A1ZR.		Invoice No :- SAEL/SECI-RT/17-18/ 21032018 Invoice Date :- 21 st March, 2018 Order No P.O. No :- SECI/2016-17/A/UK/DSV Dated :- 16th Feb, 2017				
BUYER Dev Sanskriti Vishwavidyalaya (Shri Vedmata Gayatri Trust) Opp Panchkula Bhavan, Shantikunj - Rishikesh Road, Shantikunj, Haridwar, Uttarakhand 249411, India		CONSIGNEE(if other than buyer) SAME AS BUYER				
Place/Destination Haridwar, Uttarakhand		Term of Payments INR 4,47,008.00/- Advance Along with the Order INR 13,41,024.00/- Against Delivery proof of MMS INR 22,35,040.00/- Against Delivery proof of Modules and Inverters INR 4,47,008.00/- Balance to be paid within 7 days of Installation and Commissioning.				
Description of Goods		Quantity	In Pes	Rate	Amount	
SUPPLY of 293.12 kWp Solar Power Generation System Including Module , Inverter, Module Mounting,		1 Lot			4,470,080.00/-	
					TOTAL	4,470,080.00/-
					GST	Inclusive
					GRAND TOTAL	4,470,080.00/-
Amount Chargeable value (In INR)	Rupees: - Thirteen Lakhs, Forty one thousands, twenty four rupees only.	Payable Amount	13,41,024.00/-			

(For M/s. Sukhbir Agro Energy Limited.)

Nahela Naz Jamali
Email: er.nahelanaz@sael.co
Contact: +91-9971415349

Signature
28/3/18

CIN NO. U40101PB1999PLC023197
CORPORATE OFFICE: A-16, Ground Floor, Narain House, Green Park Main, New Delhi-110016, Ph: 011-40516344, Email: info@sael.co, Web: www.sael.co
REGD. OFFICE: Faridkot Road, Guruharsahai, Distt. Ferozepur, Punjab - 152022, 01695 - 232306

साेल विभागा
संको.....

JAI BABA DUDHA DHARI

SUKHBIR AGRO ENERGY LIMITED



Amendment - 01 SECI/2016-17/A/UK/DSV/Amnd13122017

In continuation to the EPC Agreement dated 24.10.2017, signed between Dev Sanskriti Vishvavidhalaya and Sukhbir Agro Energy Limited for the Solar power projects, please find the following Amendments:

S. No.	Description	Original as per EPC Agreement	Amended Clause/New Clause
1	Project Capacity	323 kWp	Changed to 293.12kWp ✓
2	Price Schedule	Rs. 15.25/Wp for 323kWp. i.e. Rs.4,925,750/-	Changes to Rs. 15.25/Wp for 293.12kWp. i.e. Rs.4,470,080/- ✓
3	Payment Terms	<ul style="list-style-type: none"> • 30 % Advance along with Purchase Order • 30% Against Delivery proof of Modules • 30% Against Delivery proof of Inverters • 10% Within 7 Days of successful installation, Testing & Commissioning 	<ul style="list-style-type: none"> ✓ 10 % Advance along with Purchase Order ✓ 30% Against Delivery proof of MMS ✓ 50% Against Delivery proof of Modules & Inverters ✓ 10% Within 7 Days of successful installation, Testing & Commissioning

Approved

MT


21/11/17

JAI BABA DUDHA DHARI

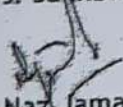
SUKHBIR AGRO ENERGY LIMITED



PERFORMA INVOICE

 SUKHBIR AGRO ENERGY LIMITED Faridkot Road, Guruharsahai Punjab - 152022, India GST: 09AAECS2724A1ZR.		Invoice No :- SAEL/SECI-RT/16-17/ 13122017 Invoice Date :- 13 December, 2017 Order No P.O. No :- SECI/2016-17/A/UK/DSV Dated :- 16th Feb, 2017			
BUYER Dev Sanskriti Vishwavidyalaya (Shri Vedmata Gayatri Trust) Opp Panchkula Bhavan, Shantikunj - Rishikesh Road, Shantikunj, Haridwar, Uttarakhand 249411, India		CONSIGNEE(if other than buyer) SAME AS BUYER			
Place/Destination Haridwar, Uttarakhand		Term of Payments INR 4,47,008.00/- Advance Along with the Order ✓ INR 13,41,024.00/- Against Delivery proof of MMS INR 22,35,040.00/- Against Delivery proof of Modules and Inverters INR 4,47,008.00/- Balance to be paid within 7 days of Installation and Commissioning.			
Description of Goods		Quantity	In Pcs	Rate	Amount
SUPPLY & Service of 293.12 kWp Solar Power Generation System Including Module, Inverter, Module Mounting, Structure, DC String Cable, Earthing & LA, Fitting Accessories and other items		1	Lot	Lum Sum	4,470,080/-
				TOTAL	4,470,080/-
				GST	Inclusive
		GRAND TOTAL		4,470,080/-	
Amount Chargeable value (In INR)		Rupees :- Four Lakhs, forty Seven Thousands, Eight rupees Only		Payable Amount 4,47,008.00/-	

(For M/s. Sukhbir Agro Energy Limited.)


 Nahela Naz Jamali
 Email: er.nahelanaz@sael.co
 Contact: +91-9971415349

Approved


Following items are received by Mr. Subhash Chand
of Sukhbeer Agro Energy Limited-

1. Check of Rs. 438068/- (Check No.-249240002)

cha 000079/21-12-17
HDFC

2. Trust deed (C.C.)

3. Trust Registration Certificate (C.C.)

4. PAN Card (C.C.)

Date-

21/12/2017

Bel
21/12/17
Subhash Chand

Mo. No.-9599400259



श्री वेदमाता गायत्री ट्रस्ट

गायत्रीतीर्थ शान्तिकुञ्ज, हरिद्वार (उत्तराखण्ड) 249411

• विचार क्रान्ति के प्रवर्तक पं. श्रीराम शर्मा आचार्य की जन्मशताब्दी •

Agreement between Shri Vedmata Gayatri Trust, Haridwar & Shri P.S.Bajwa RET KVIC (Govt. of India)

The Project of Bio Gas Power Generation Plant 2 X 60 Cub. mt. 8 KW
(One Plant of 60 Cub.mt. is installed already and in use successfully and proposed to be attached with the new 60 Cub.mt. Biogas Plant in continuous batch feeding System .) will be completed as per the following conditions and guidelines.

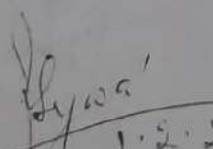
1. Biogas Plant, Gas Cleaning System, BIS Standard Control Panel, 100% Biogas Engine / Dual Fuel Engine / D.G. Gen. set with alternator as per the project proposal and manure management-system will be set up along with the Biogas Plant for generation of the Electricity as proposed in the project proposal .
2. Project will be handed over to DSVV Shantikunj, Shri Vedmata Gayatri Trust, Haridwar after its completion i.e. when it will be completed in all respect (such as proper gas production to Electricity Generation) within three months of the date of issuance of the work order for the same .
3. There will be guarantee for ONE YEAR for the successfully running of the project from the date of completion of the project by Sri P.S. Bajwa RET .
4. After expiry of the guarantee period of One Year Annual Maintenance Contract (AMC) may be further made as per their requirement for which the following terms & conditions will be applicable .
 - (a) Maintenance and Supervision Charges will be Rs. 1500/-per visit of the technicians as per the call / requirement of Shri Vedmata Gayatri Trust, Haridwar.
 - (b) Two visits yearly will be free of cost by Shri PS Bajwa RET as per his convenience / call by Shri Vedmata Gayatri Trust, Haridwar for supervision purpose to run the project successfully.
5. Mode of payment of labour charges will be 20% at the time of starting of work, 20% when the digester is completed up to guide frame ledge, 30% payment to be made when the Gas holder and guide frame is completed & 30% payment to be made when digester mixing platform channel and water trapping chamber are made.
6. All the construction material & for fabrication of the gas holder material, gas distribution system will be arranged / purchased by Shri Vedmata Gayatri Trust, Haridwar.
7. Gobar will be mixed and fed by Shri Vedmata Gayatri Trust, Haridwar.

Place: DSVV Shantikunj, Haridwar

Date: 1/2/11


Manager

Shri Vedmata Gayatri Trust
Shantikunj, Haridwar


1.2.2011
P.S. Bajwa RET, KVIC

A-7 Preet Vihar Rampur Road, Rudrapur (US Nagar)



फोन - 91-1334-260602, 260309, 261328 फेक्स - 01334-260866

Website: www.awgp.org Email: shantikunj@awgp.org



श्री वेदमाता गायत्री ट्रस्ट

गायत्रीतीर्थ शान्तिकुञ्ज, हरिद्वार (उत्तराखण्ड) 249411

• विचार क्रान्ति के प्रवर्तक पं. श्रीराम शर्मा आचार्य की जन्मशताब्दी •

Work Order

As per the terms and conditions decided as well as in agreement made mutually between DSVV Shantikunj, Vedmata Gayatri Trust, Haridwar and Shri P.S.Bajwa RET KVIC Govt. of India, Sri P. S. Bajwa RET is hereby permitted to start the construction work of Biogas Power Generation Plant (BPGP) of 60 Cum. capacity 8 KW in such a way that it should be attached in continuous batch feeding system with the earlier set up Bio Gas Plant to get the optimum gas production from the feeding material at the Gaushala Farm situated in Devsanskriti Vishvavidyalaya (DSVV), Shantikunj, Haridwar (U.K.) which is proposed to be completed within three months from the date of issuance of the work order.

Place: DSVV Shantikunj, Haridwar

Date: 1/2/11


Manager

Vedmata Gayatri Trust
Shantikunj, Haridwar

To,
Shri. PS Bajwa RET, KVIC
A-7 Preet Vihar Rampur Road
Rudrapur (US Nagar)

Received work order
Sya
1.2.2011





श्री वेदमाता गायत्री ट्रस्ट

गायत्रीतीर्थ शान्तिकुञ्ज, हरिद्वार (उत्तराखण्ड) 249411

• विचार क्रान्ति के प्रवर्तक पं. श्रीराम शर्मा आचार्य की जन्मशताब्दी •

Dated :

To Whome it may Concern

AUTHORITY LETTER

It is to certify that Engineer Sri Hari Mohan Gupta I/C construction work at Shri Vedmata Gayatri Trust, Haridwar is here by authorized to do all the work related with Biogas Power Generation Project execution and correspondence with KVIC , MNRE , and other Govt. Deptt. as and when required . He will work as contact person for installation and running the project. He will sign all the documents required for the project . His attested signature are as given below .

Attested signature of
Sri Hari Mohan Gupta

Manager
Shri Vedmata Gayatri Trust
Shantikunj, Haridwar



(1)
DIRECTORATE OF BIO TECHNOLOGY
KHADI AND VILLAGE INDUSTRIES COMMISSION
3, IRLA ROAD, VILE PARLE (WEST), MUMBAI-400056
(APPLICATION FOR BIO GAS PLANT BASED POWER GENERATION PROJECT
FOR 3 KW TO 20 KW)

1.	Name of the Project	Shri Ved Mata Gayatri Trust , BIOGAS BASED POWER GENERATION PROJECT
2.	Name of the beneficiary	Shri Ved Mata Gayatri Trust , Shanti Kunj , Haridwar (U. K.)
3.	Geographical details of the proposed site.	
	A) Name of the village	Haripur Kalan
	B) Post	Shanti Kunj
	C) Block	Bahadrad
	D) Taluka	Haridwar
	E) Distt.	Haridwar
	F) PIN Code No:	249411
	G) State	UTTARAKHAND
	H) Nearest Bus Station/Railway Station	Haridwar
	I) Name of the Contact Person	Er. Hari Mohan Gupta I/C Civil Const. Work .
	J) Telephone/Mobile Nos. of contact person	9368004666 , _____
	K) Telephone No: of site	-----do-----
4.	Name and address of the Agency who propose to under take the work	Under supervision & technical guidance by Bio-Tech section KVIC , D. Dun .Through Rural Energy Technician (RET) approved by KVIC , Gov. of India.
5.	Category of the beneficiary /Institution . Please(✓) tick	Trust/ Charitable Institution/ profitable Institution/NGO/Pvt. Industry or Pvt. Individuals . TRUST ✓
6.	Purpose of use of Power	To save electricity through Gaushala waste management by setting up the BPGP which may work as a model project for others to create awareness among the villagers/farmers /visitors etc. about to use of their agrowaste/Bio waste sensibly for generation of power and organic manure for organic farming to restore the fertility of their Agriculture land. Generated power will be used to meet out the daily energy requirements of GAUSHALA such as Chaff cutting, Water boiling, Pumping , Irrigation , Cooking needs etc as per the requirement .
7.	Mode of use and requirement of power	By using 100% Bio Gas Gen. Set as well as other Kitchen appliances for cooking food for the management team of Gaushala.
8.	Proposed size of Bio Gas Plant in CUM.	1 X 60 CUM (1x60 Cum. Capacity as reported Biogas plant setup already in 2005 & working satisfactorily .)

J. J. J.

9.	Available raw material	Available in abundance Cow dung-3000 Kg. & Agro waste - 1350 Kg.																				
	A) Details of Cattle*** (Availability of dung in Kg.)	<table border="1"> <thead> <tr> <th>Cows</th> <th>Bullock</th> <th>Buffalows</th> <th>Calf</th> </tr> </thead> <tbody> <tr> <td>Nos.</td> <td>Nos.</td> <td>Nos.</td> <td>Nos.</td> </tr> <tr> <td>175+</td> <td>10+</td> <td>---</td> <td>40+</td> </tr> <tr> <td>Wt.</td> <td>Wt.</td> <td>Wt.</td> <td>Wt.</td> </tr> <tr> <td>2100kg</td> <td>180kg</td> <td>--</td> <td>150kg.</td> </tr> </tbody> </table>	Cows	Bullock	Buffalows	Calf	Nos.	Nos.	Nos.	Nos.	175+	10+	---	40+	Wt.	Wt.	Wt.	Wt.	2100kg	180kg	--	150kg.
Cows	Bullock	Buffalows	Calf																			
Nos.	Nos.	Nos.	Nos.																			
175+	10+	---	40+																			
Wt.	Wt.	Wt.	Wt.																			
2100kg	180kg	--	150kg.																			
	B) Any other like goats, pigs, Poultry etc.. Please specify the Nos. & its dropping in Kg.	Nil																				
	C) Agriculture Waste in Kg.	200 kg.																				
	D) Other degradable Bio Mass in Kg.(Please attach separate sheet alongwith the full details of each raw material)	150 kg.(Kitchen waste)																				
	E) No. of latrine attached & No. of users	NO																				
10.	Availability of land for proposed Biogas Plant and housing generator etc.	Sufficient land available for setting up the complete project properly .																				
11.	Estimated quantum of power to be generated through biogas plant.	8 KW.																				
12.	Proposed use of generated power																					
	a) Domestic (Details to be given)	2 KW																				
	b) Village Industry (Details to be given)	3 KW																				
	c) Irrigation/Agriculture (Details to be given)	7.5 KW																				
13.	Types of Engine proposed for power generation.	100 % Bio Gas Engine with Gen . Set.																				
14.	Capacity of Engine/ dual fuel(Used with bio fuel) Micro Turbine etc. in KVA.	10 KW , will be used as per the requirement for optimum use of the power generated sensibly.																				
15.	a) Cost of 100% Biogas engine/D.G. Genset dual fuel engine associate Central Panel and power room etc.	Rs. 2,50,000/--(Cost of Gen. set including accessories etc.) +Rs. 30,000/- (Cost Of GCS)+ Rs. 1,00,000/- (Cost of Control panel & Power Room.) = Rs. 3,80,000/-																				
	b) Cost of internal transmission system used for electrification (for a&b please attach separate sheet alongwith the full details)	Trust use. Cable wiring already available.																				
16.	Cost of proposed Biogas plant	6.4 lacs approx.(excluding Gas distribution & Misc.)																				
17.	Total cost of the proposed project	10.20 lacs																				
18.	Approximated cost of Electricity that may be Generated through gas (Rs. Per KW/hour)	Rs. 5-6/- per unit which will be reduced by and by .																				
19.	Source of funding of the Project																					
	a) Own fund	Rs. 7.0 lacs (**may be less 3.2 lacs if state subsidy available)																				

J 11/3/15

	b) Bank Loan	NIL
	c) Central Financial Assistance	Rs. 3.2 lacs
	d) State Subsidy** ** Efforts are going to arrange the same.	Rs. 3.2 lacs
20.	Any other information with regard to the Project	Project will work as a successful model & will play a significant role for publicity, promotion and extension due to its location at world fame Shri Ved Mata Gayatri Trust , DSVV Shanti Kunj , Haridwar where lot of visitors visit from all over India and abroad.

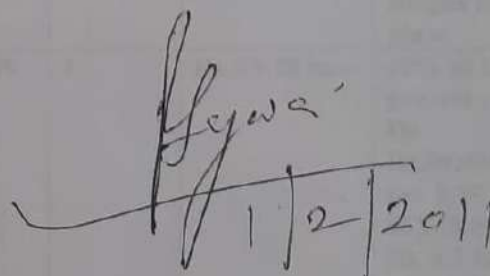
*** (1) Additional requirement of the Cow Dung will be meet out from the Local Gaushalas / Dairies .

(2) Both of the Bio Gas Plants will be set up / connected in continuous batch feeding system to get the optimum gas production .



**Signature of the Beneficiary
Who undertake the Project**

**Signature of the Agency who promote /
Undertake the work of power Generation &
Construction of Biogas Plant.**


1/2/2011

FORMATE FOR BASIC INFORMATION FOR PROJECTS UPTO 8 KW ON BIOGAS BASED DITRIBUTED/GRID POWER GENERATION PROGRAMME.

1. Name and address of State Govt. Nodal deptt./Nodal Agency/Approvrd NGOs.
S.O. KVIC, Dehra Dun (U. K.)

2. Name and address of the project executing Organisation/Agency (If other than SND/Agency)

Under the Technical Guidance of KVIC and its approved RET with the mutual understanding with the beneficiary organization will execute the work of the project.

3. Details of site indicating location and address with expected load and use of electricity etc.
Shri Ved Mata Gayatri Trust , Shanti Kunj BIOGAS BASED POWER GENERATION PROJECT. Haripur Kalan , Shanti Kunj , Haridwar (U.K.)

Sr No.	Capacity of the biogas plant	Name of the Manufacturer/Supplier and cost of 100% biogas engines, DG- Genset and associated control panel etc.	Installed capacity	No. of Systems proposed	Unit cost/Estimate/ Actual price as intimated by the user/manufac turer	Amount of central finance assistance(CF A) as per approved scheme of Biogas Power plant
1.	2X60** CUM (**one plant already set up & one new plant is to be set up)	M/S Siya Instruments Pvt. Ltd. 1-BA-6, GAYATRI NAGAR, SECTOR-5, HIRAN MAGRI, UDAI PUR- 313002 (Raj.) INDIA. Ph. No. 0294-2491903 (Details enclosed)	08 KW	1	Rs. 10.20 lacs.	40% of the project cost Or Rs.40,000/- per KW i.e 08X40,000/- = Rs. 3.2 lacs. (Rs. 3.2 lacs as additional state subsidy may be arranged by UREDA)

Certified that :

1. Adequate quantity of surplus biomass is available at the site and user/applicant is genuinely interested for installation and operation of biogas power plant on regular basis .
2. User organization have agreed to provide balance funds over and above CFA for installation of proposed biogas power plant.
3. User organization have agreed to operate and maintain the system at their own on a regular basis.
4. User organization will arrange (if required) the additional Biogas Plants feeding material Cow Dung etc. from local Gaushalas / Dairies .

Name & Signature of promoter/User
(Countersigned by SNA or/and Manufacturer)

Date : .../.../...

Place : Haridwar.

1.2/2011

Annexure B

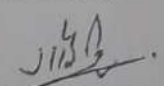
Proforma containing technical details on the proposal of Power Generation Project for consideration by the MINISTRY.
 Shri Ved Mata Gayatri Trust , Shanti Kunj **BIOGAS BASED POWER GENERATION PROJECT.** Haripur Kalan , Shanti Kunj , Haridwar (U.K.)

Sr. No.	Particulars	Details
1	Size of the Biogas plant	2X60 CUM
2.	Model of biogas plant	KVIC Model
3.	Cost of Construction of the Biogas Plant	Rs. 6.4 lacs.
4.	Feed and Slurry Handling system	Rs. 25,000/-**
5.	Gas pipe lines/ distribution System	Rs. 40,000/- (Excluding cost of biogas plant)
6.	Manure Management System (Compost pit & vermin-compost bed & shed etc.)	Rs. 30,000/-** **Estimated & Approximated.
7	Cost of Gas Cleaning System (GCS)	Rs. 30,000/-
8.	Supplier of the GCS (Complete address)	M/S Siya Instruments Pvt. Ltd. 1-BA-6, GAYATRI NAGAR, SECTOR-5, HIRAN MAGRI, UDAI PUR-313002 (Raj.) INDIA. Ph. No. 0294-2491903 (Details enclosed)
9.	Cost of BIS standard Control panel	Rs. 20,000/-
10.	Cost of Machine Room/ Shed	Rs. 80,000/-
11.	Engine Type (100% Biogas/Micro Turbines/Standard Dual Fuel preferably with Bio diesel.)	10 KW 3 Phase 415 VAC water cooled double cylinder. Rs. 2.5 Lacs.
12.	Any New System for production of Biogas, cleaning of gas and conservation of gas to electricity, subject to prior approval of the Ministry.	NO

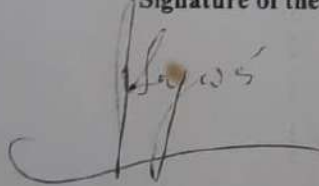
(N.B. Take 10 CUM for generation of 1 KW power and accordingly calculate.)

Place : Haridwar

Date : 1/2/11


Signature of the beneficiary

Signature of the Technical Staff
 Who conducted feasibility.
 Name & Address.





श्री वेदमाता गायत्री ट्रस्ट

गायत्रीतीर्थ शान्तिकुञ्ज, हरिद्वार (उत्तराखण्ड) 249411

विचार क्रान्ति के प्रवर्तक पं. श्रीराम शर्मा आचार्य की जन्मशताब्दी

Agreement between Shri Vedmata Gayatri Trust, Haridwar & Shri P.S.Bajwa RET KVIC (Govt. of India)

The Project of Bio Gas Power Generation Plant 2 X 60 Cub. mt. 8 KW (One Plant of 60 Cub.mt. is installed already and in use successfully and proposed to be attached with the new 60 Cub.mt. Biogas Plant in continuous batch feeding System .) will be completed as per the following conditions and guidelines.

1. Biogas Plant, Gas Cleaning System, BIS Standard Control Panel, 100% Biogas Engine / Dual Fuel Engine / D.G. Gen. set with alternator as per the project proposal and manure management system will be set up along with the Biogas Plant for generation of the Electricity as proposed in the project proposal .
2. Project will be handed over to DSVV Shantikunj, Shri Vedmata Gayatri Trust, Haridwar after its completion i.e. when it will be completed in all respect (such as proper gas production to Electricity Generation) within three months of the date of issuance of the work order for the same .
3. There will be guarantee for ONE YEAR for the successfully running of the project from the date of completion of the project by Sri P.S. Bajwa RET .
4. After expiry of the guarantee period of One Year Annual Maintenance Contract (AMC) may be further made as per their requirement for which the following terms & conditions will be applicable .
 - (a) Maintenance and Supervision Charges will be Rs. 1500/-per visit of the technicians as per the call / requirement of Shri Vedmata Gayatri Trust, Haridwar.
 - (b) Two visits yearly will be free of cost by Shri PS Bajwa RET as per his convenience / call by Shri Vedmata Gayatri Trust, Haridwar for supervision purpose to run the project successfully.
5. Mode of payment of labour charges will be 20% at the time of starting of work, 20% when the digester is completed up to guide frame ledge, 30% payment to be made when the Gas holder and guide frame is completed & 30% payment to be made when digester mixing platform channel and water trapping chamber are made.
6. All the construction material & for fabrication of the gas holder material, gas distribution system will be arranged / purchased by Shri Vedmata Gayatri Trust, Haridwar.
7. Gobar will be mixed and fed by Shri Vedmata Gayatri Trust, Haridwar.

Place: DSVV Shantikunj, Haridwar

Date: 1/2/11

Manager

Shri Vedmata Gayatri Trust
Shantikunj, Haridwar

1.2.2011

P.S. Bajwa RET, KVIC
A-7 Preet Vihar Rampur Road, Rudrapur (US Nagar)





श्री वेदमाता गायत्री ट्रस्ट

गायत्रीतीर्थ शान्तिकुञ्ज, हरिद्वार (उत्तराखण्ड) 249411


विचार क्रान्ति के प्रवर्तक पं. श्रीराम शर्मा आचार्य की जन्मशताब्दी

Work Order

As per the terms and conditions decided as well as in agreement made mutually between DSVV Shantikunj, Vedmata Gayatri Trust, Haridwar and Shri P.S.Bajwa RET KVIC Govt. of India, Sri P. S. Bajwa RET is hereby permitted to start the construction work of Biogas Power Generation Plant (BPGP) of 60 Cum. capacity 8 KW in such a way that it should be attached in continuous batch feeding system with the earlier set up Bio Gas Plant to get the optimum gas production from the feeding material at the Gaushala Farm situated in Devsanskriti Vishvavidyalaya (DSVV), Shantikunj, Haridwar (U.K.) which is proposed to be completed within three months from the date of issuance of the work order.

Place: DSVV Shantikunj, Haridwar

Date: 1/2/11


Manager

Vedmata Gayatri Trust
Shantikunj, Haridwar

To,
Shri. PS Bajwa RET, KVIC
A-7 Preet Vihar Rampur Road
Rudrapur (US Nagar)

Received work order
Bajwa
1.2.2011



फोन - 91-1334-260602, 260309, 261328 फेक्स - 01334-260866
Website: www.awgp.org Email: shantikunj@awgp.org



श्री वेदमाता गायत्री ट्रस्ट

गायत्रीतीर्थ शान्तिकुञ्ज, हरिद्वार (उत्तराखण्ड) 249411



विचार क्रान्ति के प्रवर्तक पं. श्रीराम शर्मा आचार्य की जन्मशताब्दी

Dated :

To Whome it may Concern

AUTHORITY LETTER

It is to certify that Engineer Sri Hari Mohan Gupta I/C construction work at Shri Vedmata Gayatri Trust, Haridwar is here by authorized to do all the work related with Biogas Power Generation Project execution and correspondence with KVIC, MNRE, and other Govt. Deptt. as and when required. He will work as contact person for installation and running the project. He will sign all the documents required for the project. His attested signature are as given below.

Attested signature of
Sri Hari Mohan Gupta

Manager
Shri Vedmata Gayatri Trust
Shantikunj, Haridwar



(1)
DIRECTORATE OF BIO TECHNOLOGY
KHADI AND VILLAGE INDUSTRIES COMMISSION
3, IRLA ROAD, VILE PARLE (WEST), MUMBAI-400056
(APPLICATION FOR BIO GAS PLANT BASED POWER GENERATION PROJECT
FOR 3 KW TO 20 KW)

1.	Name of the Project	Shri Ved Mata Gayatri Trust , BIOGAS BASED POWER GENERATION PROJECT
2.	Name of the beneficiary	Shri Ved Mata Gayatri Trust , Shanti Kunj , Haridwar (U. K.)
3.	Geographical details of the proposed site.	
	A) Name of the village	Haripur Kalan
	B) Post	Shanti Kunj
	C) Block	Bahadrabad
	D) Taluka	Haridwar
	E) Distt.	Haridwar
	F) PIN Code No:	249411
	G) State	UTTARAKHAND
	H) Nearest Bus Station/Railway Station	Haridwar
	I) Name of the Contact Person	Er. Hari Mohan Gupta I/C Civil Const. Work .
	J) Telephone/Mobile Nos. of contact person	9368004666 , _____
	K) Telephone No: of site	-----do-----
4.	Name and address of the Agency who propose to under take the work	Under supervision & technical guidance by Bio-Tech section KVIC , D. Dun .Through Rural Energy Technician (RET) approved by KVIC , Gov. of India.
5.	Category of the beneficiary /Institution . Please(✓) tick	Trust/ Charitable Institution/ profitable Institution/NGO/Pvt. Industry or Pvt. Individuals . TRUST ✓
6.	Purpose of use of Power	To save electricity through Gaushala waste management by setting up the BPGP which may work as a model project for others to create awareness among the villagers/farmers /visitors etc. about to use of their agrowaste/Bio waste sensibly for generation of power and organic manure for organic farming to restore the fertility of their Agriculture land. Generated power will be used to meet out the daily energy requirements of GAUSHALA such as Chaff cutting, Water boiling, Pumping , Irrigation , Cooking needs etc as per the requirement .
7.	Mode of use and requirement of power	By using 100% Bio Gas Gen. Set as well as other Kitchen appliances for cooking food for the management team of Gaushala.
8.	Proposed size of Bio Gas Plant in CUM.	1 X 60 CUM (1x60 Cum. Capacity as reported Biogas plant setup already in 2005 & working satisfactorily .)

11/12/20


9.	Available raw material	Available in abundance Cow dung-3000 Kg. & Agro waste - 1350 Kg.			
	A) Details of Cattle*** (Availability of dung in Kg.)	Cows Nos. 175+	Bullock Nos. 10+	Buffalows Nos. ---	Calf Nos. 40+
		Wt. 2100kg	Wt. 180kg	Wt. --	Wt. 150kg.
	B) Any other like goats, pigs, Poultry etc.. Please specify the Nos. & its dropping in Kg.	Nil			
	C) Agriculture Waste in Kg.	200 kg.			
	D) Other degradable Bio Mass in Kg.(Please attach separate sheet alongwith the full details of each raw material)	150 kg.(Kitchen waste)			
	E) No. of latrine attached & No. of users	NO			
10.	Availability of land for proposed Biogas Plant and housing generator etc.	Sufficient land available for setting up the complete project properly .			
11.	Estimated quantum of power to be generated through biogas plant.	8 KW.			
12.	Proposed use of generated power				
	a) Domestic (Details to be given)	2 KW			
	b) Village Industry (Details to be given)	3 KW			
	c) Irrigation/Agriculture (Details to be given)	7.5 KW			
13.	Types of Engine proposed for power generation.	100 % Bio Gas Engine with Gen . Set.			
14.	Capacity of Engine/ dual fuel(Used with bio fuel) Micro Turbine etc. in KVA.	10 KW , will be used as per the requirement for optimum use of the power generated sensibly.			
15.	a) Cost of 100% Biogas engine/D.G. Genset dual fuel engine associate Central Panel and power room etc.	Rs. 2,50,000/- (Cost of Gen. set including accessories etc.) +Rs. 30,000/- (Cost Of GCS)+ Rs. 1,00,000/- (Cost of Control panel & Power Room.) = Rs. 3,80,000/-			
	b) Cost of internal transmission system used for electrification (for a&b please attach separate sheet alongwith the full details)	Trust use. Cable wiring already available.			
16.	Cost of proposed Biogas plant	6.4 lacs approx.(excluding Gas distribution & Misc.)			
17.	Total cost of the proposed project	10.20 lacs			
18.	Approximated cost of Electricity that may be Generated through gas (Rs. Per KW/hour)	Rs. 5-6/- per unit which will be reduced by and by .			
19.	Source of funding of the Project				
	a) Own fund	Rs. 7.0 lacs (**may be less 3.2 lacs if state subsidy available)			

J 11/2/18

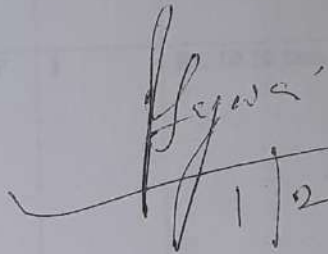
	b) Bank Loan	NIL
	c) Central Financial Assistance d) State Subsidy** ** Efforts are going to arrange the same.	Rs. 3.2 lacs Rs. 3.2 lacs
20.	Any other information with regard to the Project	Project will work as a successful model & will play a significant role for publicity, promotion and extension due to its location at world fame Shri Ved Mata Gayatri Trust, DSVV Shanti Kunj, Haridwar where lot of visitors visit from all over India and abroad.

*** (1) Additional requirement of the Cow Dung will be meet out from the Local Gaushalas / Dairies .

(2) Both of the Bio Gas Plants will be set up / connected in continuous batch feeding system to get the optimum gas production .


Signature of the Beneficiary
Who undertake the Project

Signature of the Agency who promote /
Undertake the work of power Generation &
Construction of Biogas Plant.


1/2/2011

**FORMATE FOR BASIC INFORMATION FOR PROJECTS UPTO 8 KW ON BIOGAS
BASED DITRIBUTED/GRID POWER GENERATION PROGRAMME.**

1. Name and address of State Govt. Nodal depts./Nodal Agency/Approvrd NGOs.
S.O. KVIC, Dehra Dun (U. K.)

2. Name and address of the project executing Organisation/Agency (If other than
SND/Agency)

Under the Technical Guidance of KVIC and its approved RET with the mutual understanding
with the beneficiary organization will execute the work of the project.

3. Details of site indicating location and address with expected load and use of electricity etc.
Shri Ved Mata Gayatri Trust , Shanti Kunj BIOGAS BASED POWER GENERATION
PROJECT. Haripur Kalan , Shanti Kunj , Haridwar (U.K.)

Sr No.	Capacity of the biogas plant	Name of the Manufacturer/Supplier and cost of 100% biogas engines, DG-Genset and associated control panel etc.	Installed capacity	No. of Systems proposed	Unit cost/Estimate/ Actual price as intimated by the user/manufac turer	Amount of central finance assistance(CF A) as per approved scheme of Biogas Power plant
1.	2X60** CUM (**one plant already set up & one new plant is to be set up)	M/S Siya Instruments Pvt. Ltd. 1-BA-6, GAYATRI NAGAR, SECTOR-5, HIRAN MAGRI, UDAI PUR-313002 (Raj.) INDIA. Ph. No. 0294-2491903 (Details enclosed)	08 KW	1	Rs. 10.20 lacs.	40% of the project cost Or Rs.40,000/- per KW i.e 08X40,000/- = Rs. 3.2 lacs. (Rs. 3.2 lacs as additional state subsidy may be arranged by UREDA)

Certified that :

1. Adequate quantity of surplus biomass is available at the site and user/applicant is genuinely interested for installation and operation of biogas power plant on regular basis .
2. User organization have agreed to provide balance funds over and above CFA for installation of proposed biogas power plant.
3. User organization have agreed to operate and maintain the system at their own on a regular basis.
4. User organization will arrange (if required) the additional Biogas Plants feeding material Cow Dung etc. from local Gaushalas / Dairies .

Name & Signature of promoter/User
(Countersigned by SNA or/and Manufacturer)

Date : ...1/2/11...

Place : Haridwar.

1.2/2011

Annexure B
Proforma containing technical details on the proposal of Power Generation Project for
consideration by the MINISTRY.
Shri Ved Mata Gayatri Trust , Shanti Kunj BIOGAS BASED POWER GENERATION
PROJECT. Haripur Kalan , Shanti Kunj , Haridwar (U.K.)

Sr. No.	Particulars	Details
1	Size of the Biogas plant	2X60 CUM
2.	Model of biogas plant	KVIC Model
3.	Cost of Construction of the Biogas Plant	Rs. 6.4 lacs.
4.	Feed and Slurry Handling system	Rs. 25,000/-**
5.	Gas pipe lines/ distribution System	Rs. 40,000/- (Excluding cost of biogas plant)
6.	Manure Management System (Compost pit & vermin-compost bed & shed etc.)	Rs. 30,000/-**
7	Cost of Gas Cleaning System (GCS)	**Estimated & Approximated. Rs. 30,000/-
8.	Supplier of the GCS (Complete address)	M/S Siya Instruments Pvt. Ltd. 1-BA-6, GAYATRI NAGAR, SECTOR-5, HIRAN MAGRI, UDAI PUR-313002 (Raj.) INDIA. Ph. No. 0294-2491903 (Details enclosed)
9.	Cost of BIS standard Control panel	Rs. 20,000/-
10.	Cost of Machine Room/ Shed	Rs. 80,000/-
11.	Engine Type (100% Biogas/Micro Turbines/Standard Dual Fuel preferably with Bio diesel.)	10 KW 3 Phase 415 VAC water cooled double cylinder. Rs. 2.5 Lacs.
12.	Any New System for production of Biogas, cleaning of gas and conservation of gas to electricity, subject to prior approval of the Ministry.	NO

(N.B. Take 10 CUM for generation of 1 KW power and accordingly calculate.)

Place : Haridwar

Date : 1/2/11

Signature of the Technical Staff
 Who conducted feasibility.
 Name & Address.

[Signature]
 Signature of the beneficiary

1. Wheeling to the Grid
2. Sensor-based energy conservation
3. Use of LED bulbs/ power-efficient equipment

Tax Invoice GRN No. - 343/12.12.21 (DUPLICATE FOR TRANSPORTER)

AMIT ASSOCIATES- From 01-Apr-2021 to 31-Mar-2022 05, Raja Road, Dehradun Ph: No. 0135-2621370, 9412058077 Email ID: Amitassociates2000@gmail.com GSTIN/UIN: 05ADWPS5708N1ZP State Name : Uttarakhand, Code : 05 E-Mail : amitassociates2000@gmail.com		Invoice No. AA/NOV/460/21-22 Dated 20-Nov-2021 Delivery Note Mode/Terms of Payment Supplier's Ref. Other Reference(s) Buyer's Order No. Dated Dispatch Document No. Delivery Note Date Dispatched through Destination Terms of Delivery Due
Buyer Dev Sanskriti Vishwavidyalaya 9256369570 Shantikunj, Haridwar State Name : Uttarakhand, Code : 05		

Sl. No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc %	Amount	
1	LED 36 W Ceiling	94054090	12 %	23 NOS	1,500.00	NOS		34,500.00	
	CGST							2,070.00	
	SGST							2,070.00	
Total								33 NOS	₹ 38,640.00

Office GRN

Amount Chargesable (in words) **Indian Rupees Thirty Eight Thousand Six Hundred Forty Only** E & O.E

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
94054090	34,500.00	9%	2,070.00	9%	2,070.00	4,140.00
Total			2,070.00		2,070.00	4,140.00

Tax Amount (in words) **Indian Rupees Four Thousand One Hundred Forty Only**

Company's VAT TIN : 0600140066 Company's CST No. : DD 6687994 Declaration: We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.	Company's Bank Details Bank Name : PNB- 1943008700001266 A/c No. : 1943008700001266 Branch & IFS Code : Raja Road & PUN00184300 for AMIT ASSOCIATES- From 01-Apr-2021 to 31-Mar-2022
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This is a Computer Generated Invoice

Tax Invoice

GRN No. - 342/12.12.21 (DUPLICATE FOR TRANSPORTER)

AMIT ASSOCIATES- From 01-Apr-2021 to 31-Mar-2022
 65, Raja Road, Dehradun
 Ph. No. 0135-2621370, 9412056077
 Email ID: Amitassociates2000@gmail.com
 GSTIN/UIN: 05ADWPS5706N1ZP
 State Name: Uttarakhand, Code: 05
 E-Mail: amitassociates2000@gmail.com
 Buyer
Dev Sanskriti Vishwavidyalaya
 9258369570
 Shantikunj, Haridwar
 State Name : Uttarakhand, Code : 05

Invoice No.	Dated
AA/NOV/437/21-22	19-Nov-2021
Delivery Note	Mode/Terms of Payment
Supplier's Ref.	Other Reference(s)
ar	
Buyer's Order No.	Dated
Despatch Document No.	Delivery Note Date
Despatched through	Destination
Terms of Delivery	
Due	

SI No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
1	LED 36 W Orient	94054090	12 %	20 NOS	1,500.00	NOS		30,000.00
			CGST					1,800.00
			SGST					1,800.00
Total				20 NOS				₹ 33,600.00

Office Copy

Amount Chargeable (in words)

Indian Rupees Thirty Three Thousand Six Hundred Only

E. & O.E

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
94054090	30,000.00	6%	1,800.00	6%	1,800.00	3,600.00
Total			1,800.00		1,800.00	3,600.00

Tax Amount (in words) : Indian Rupees Three Thousand Six Hundred Only

Company's VAT TIN : 05001140066
 Company's CST No. : DD 6087994

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Company's Bank Details

Bank Name : PNB- 1843008700001288
 A/c No. : 1843008700001288
 Branch & IFS Code : Raja Road & PUNB0184300

for AMIT ASSOCIATES- From 01-Apr-2021 to 31-Mar-2022



This is a Computer Generated Invoice