# **Supporting Documents for Institution has** facilities and initiatives for:

1	Alternate sources of energy and
	energy conservation measures
2	Management of the various types of
	degradable and no degradable waste
3	Water conservation
4	Green campus initiatives
	Disabled-friendly, barrier free
	environment

# 1. SOLAR ENERGY

Solar Power Plant Agreement
Net Metering documents
Energy Bill



# ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

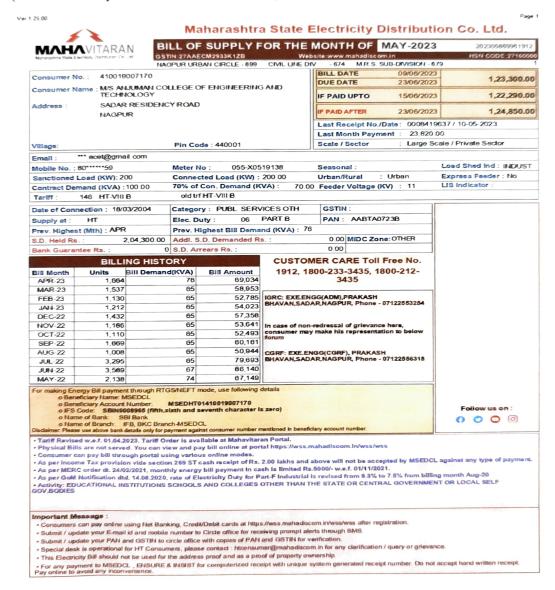
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## **ACADEMIC SESSION 2022-2023**

# 3. Wheeling to the Grid:

The institute has facilities for alternate sources of electrical energy. The institute has 100KW rooftop solar power plant. The institute has net metering facility, which helps to import and export the Electrical energy from the grid.

(MSEB electricity bill is attached herewith for your kind reference)



· 1- 1- - CF - : 11.F Dr. Ruhi Uzme Sheikh Heed of the Dept. Electrica (Electronics & Power) Engineering Anjurgan College of Engineering & Technology Sader, Hagpur.

DI. SYED MOHAMMAD ALI Principal Anjuman College of Engineering & Technology, Sadar, Nagpur.



# ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By Anjuman Hami-E-Islam, Nagpur

**ACADEMIC SESSION 2022-2023** 

Page )

Consumer No. 410019007170

					CONSUMER FIG	41001900717	
	CURRENT CONSUMPTION DETAILS						
Reading Date	103094	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)	
Current 31/05/2023	58692 000		7015 000	27172 500	37 660	39 120	
Previous 30/04/2023	54444 000		5807.000	29098 500			
Difference	4248 000		1208 000	1104 000			
Multiplying Fector	2 000		2 000	2.000	2 000	2.000	
Consumption	8496 000		2416 000	2208 000	75 360	78 240	
L.T. Metering	0.000		0.000	0.000	0 000	0.000	
Adjustment Solar	-3121 000		0.000	0.000	0.000	0.000	
Aggessed Consumption	0.000		0.000	0 000	0 000	0.000	
Total Consumption	5375 000	6122 000	2416 000	2208 000	75 000	78 000	

Assessed Consumption	PFT	0.000						
Total Consumption		5375 000	612	2 000 2	416 000	2208 000	75 000	78 000
	ALC: N	97000	BEEL S	BILLING DET	AILS	AND DESIGNATION OF THE PERSON	THE RESERVE OF	Amount in Rs.
Billed Domand (KVA)	7	8 @ R	B.	499 00	Demand (	Charges		38,922 00
Assessed P.F.		Avg	P.F.	0.878	Wheeling	Charge @	0.60 Rs/U	3,673 20
Billed P.F.	0.87	B L.F.		12	Energy C	harges		63,568,80
Consumption Type	Units	R	ate Cl	harges Rs.	TOD Tarif	f EC		- 1,634 90
Public Services		6,122	10 40	63,668.80	FAC @ 0	.00 Ps/U		0.00
Residential		0	6.95	0.00				
Commercial		0	12 83	0.00	Electricity	Duty		21,972.11
E.D. on (Rs.)	Rate 9	16	Amoun	it Rs.	Bulk Con	sumption Rebate		0.00
0.00	0.00	0		0.00	Tax on Sa	ile @ 19.04	Ps./U	1,023.40
0.00	16.00	0		0.00	Incremen	tal Consumption I	Rebate #5	- 3,639 00
1,04,629.10	21.00	)	2	1,972.11				0.00
TOD Zone	Rate	Units	Demand	Charges Rs.	Charges I	For Excess Deman	nd	0.00
00:00 Hrs-06:00 Hrs	-1.50	2.066	19.00	-3099.00	Tax Colle	ction at Source		0.00
8. 22:00 Hrs-24:00 Hrs		2,555			Debit Bill	Adjustment		0.00
06:00Hrs-09:00Hrs & 12:00Hrs-18:00Hrs	0.00	0.00 2,724		0.00				
09:00 Hrs-12:00 Hrs	0.80	0	54.00	0.00				
18:00 Hrs-22:00 Hrs	1,10	1,331	21.00	1464.10				
					TOTAL CU	RRENT BILL		1,23,985 61
					Current In	nterest 06/06/2	2023	0.00
			T. P. C. T. I.O.	USAND THREE	Principal	Arrears		- 690.15
Amount in Words	ONE LAK		ORED ONLY	USAND THREE	Interest A	rrears		0.00
					Total Bill	Amount (Rounder	f) Rs.	1,23,300.00
					Delay Pay	ment Charges Rs		1,549.82
						able After 23/06/202 ided to Nearest Rs. 10/-		1,24,850

### CONDITIONS

- The total bill amount of the bill may be remitted by a Crossed Demand Draft/Cheque drawn in favor of "Maharashtra State Electricity Distribution Co. Ltd.

  Whenever Security Deposit is demanded separate Cheque(Sank Draft should be sent.
- The current bill is payable within fifteen days from the date of issue of the bill. Even if there is any discrepancy in the bill or any other clarification needed, consumers are requested to pay the billed amount in full provisionally or under protest subject to review and subsequent adjustment, so that payment of delayed payment charges is avoided.
- This bill is issued subject to the provision of the "Conditions and Miscellaneous charges for supply of Electrical Energy" of the MSEDCL.
- 4. Please quote the Consumer Humber on the back of the Cheque. The payment of this bill should be made at Company's office only.
- 5. If the cheque is sent by post, the same should be posted three clear days in advance of the due date
- 6. In case of payment made through RTGS/NEFT/Cheque/DO/Pay Order, the date of amount credited to MSEDCL's account will be treated as receipt date

Collection Hours: 10-30 to 16-00 Hours (Except on Bank Holidays, Sundays, 2nd and 4th Saturdays

Bul

Dr. Ruhi Uzma Sheikh Head of the Bept.

Electrical (Electronice & Power) Engineering
Anjuman College of Engineering & Technology
Sader, Nagpur.

Dr. SYED MOHAMMAD ALI

Principal
Anjuman College of Engineering
A Technology, Sadar, Nagpur.



# ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

# MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

# Managed By Anjuman Hami-E-Islam, Nagpur ACADEMIC SESSION 2022-2023

Page 3

Consumer No. . 410019007170

First Installment of Adjustments due to FCA rate revision for the period from Mar-2022 to Mar-2023 are passed in this bill. \$\$ Incremental Consumption Rebate if paid on or before 16-JUN-23 : Rs. 3639.00 / after 16-JUN-23 Rs. 3639.00 on units 4852. Ref

Total Solar Generation Units: 12546;Rooftop Solar Units Export: 3121, Import: 8496, Adjusted: 3121, Bank: 0;Rooftop Solar (NetMetering) Capacity: 100 KW; Rooftop Solar Installation Month: Apr-18;
\*\*\*\* PROMPT DISCOUNT Rs. 1010 IF PAID ON OR BEFORE 15-JUN-23

Page 4 Consumer No. : 410019007170

	Expo	rt / Generation	on Meter F	Readings		
	Current Reading Previous Reading		THE THE	Consumption SLOTWISE UNI		NITS
Meter Type			MF	Adjustment	Slot 1	Slot 3
Meter Serial Number	AL THE	Difference		Total Consumption	Slot 2	Slot 4
	31/05/23	58027.00		3121.00		
TOD EXPORT METER	30/04/23	56466.50	2.00	0.00	0.00	1051.0
555-X0519138		1560.50		3121	2070.00	0.0
	31/05/23	66711.20		3638.00		
TOD SOLAR GENERATION METER	30/04/23	63073.40	1.00	0.00	4.00	1371.0
055-X1444332		3637.80		3638	2249.00	14.0

Coul

Dr. Ruhi Uzma Sheikh
Head of the Dept.
Elactricat(Electronics & Power)Engineering
anjuman College of Engineering & Technology
Sader, Nagpur.

Dr. SYED MOHAMMAD ALI

Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur.



# ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By Anjuman Hami-E-Islam, Nagpur

**ACADEMIC SESSION 2022-2023** 

# 4. Sensor-based energy conservation

The energy obtained from sun, wind, geothermal, tidal, waste material, biomasses are known as non-conventional sources of energy. They are generally pollution free. It is less expensive due to local use and easy to maintain. Now a day, present conventional energy assets are fast depleting and cost of energy increasing, it is very essential to conserve energy and utilized it more efficiently. Thisalso helps in reducing environmental pollution. Electricity becomes one of the essential needs of the locality so it is necessary to utilize it effectively.

Thus we have to replace the conventional source of energy by non-conventional source of energy as solar is concerns which is abundantly available in nature. Therefore we are designing and fabricating solar operated street light for the purpose of enlighten the rural area where the supply of the electricity is difficult.





Solar street lights using solar energy

Pul

Dr. Ruhi Ukma Sheikh
Head of the Dept.
Electrical(Electronics & Power)Engineering
Anjuman Cellege of Engineering & Technology
Sadar, Nagpun

Dr. SVED MOHAMMAD ALI
Principal
Anjuman Gollege of Engineering
8 Technology, Sadar, Nagpur.



# ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By Anjuman Hami-E-Islam, Nagpur







Coordinator

Dr. Ruhi Uzma Sheikh HOD(Electrical Engg.) Dr. Syed Mohammed Ali Principal

Dr. SYED MOHAMMAD ALL

Principa

Anjuman College of Engineering & Technology, Sadar, Nagpur



# ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By Anjuman Hami-E-Islam, Nagpur ACADEMIC SESSION 2022-2023

Solar Street lights using solar energy in ACET Campus



Solar Street lights using solar energy in ACET Campus

Coordinator

Dr. Ruhi Uzma Sheikh HOD(Electrical Engg.) Dr. Syed Mohammed Ali Principal

Dr. SYED MOHAMMAD ALL

Timotpat

Anjuman College of Engineering & Technology, Sadar, Nagpur.



# ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

MANGALWARI BAZAR ROAD, SADAR, NAGPUR - 440 001.

(Managed by Anjuman Hami-E-Islam, Sadar, Nagpur.)

Ref. No. ACET/P/15692/18

Date: 03-04-18

To, Dy. Engineer SNDL Office, Chapru Nagar, Nagpur.

SUB

APPLICATION FOR TESTING OF SOLAR NET METER- 01 NOS, CT METER 200/5- 03NOS AND GENERATION METER -01 NOS FOR 100 KW SOLAR PLANT AT ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY, SADAR, NAGPUR

Respected Sir,

We have installed 100 kw roof top solar power plant in our college Anjuman Engineering College for electricity generation and self consumption purpose. As per policy we have replace the existing meter with bidirectional net meter so here we procure the approved net meter, ct meter, generation meter as recommended.

Kindly requested you to accept our application for testing of

Solar Net Meter- 01 Nos, Sr. No. X0519138

2. Generation Meter -01 Nos Sr. No. XC467415

3. CT Meter 200/5- 03NOS

Regards,

PRINCIPAL

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

PROF. DR. SAJID ANWAR

PRINCE AL

ANJUMAN COLLEGE OF ENGINEERING A TECHNOLOGY, SADAR, NAGPUR

Central P. Paril,

04/04/2018-





महाराष्ट्रै MAHARASHTRA

**3** 2018 **3** 

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ENTRYNO 44 POLS

ANNEXURE - 3

Net Metering Connection Agreement

on this (date)—0.2—day of (month)——(year)—2218—between the Eligible Consumer (Name)—Any works)—and Consumer No.——as the first Party,

AND

The Distribution Licensee SHDL (hereinafter referred to as 'the lacensee') and having its Registered Office at (address)

----as second Party of this Agreement;

Whereas, the Eligible Consumer has applied to the Licensee for approval of a Net Metering Arrangement under the provisions of the Maharashtra Electricity Regulatory Commission (Net Metering for Roof-top Solar Photo Voltaic Systems) Regulations, 2015 (the Net Metering Regulations') and sought its connectivity to the Licensee's Distribution Network;

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महाराष्ट्रं MAHARASHTRA

**3** 2018 **3** 

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And whereas, the Licensee has agreed to provide Network connectivity to the Cierk / Sr. Cier Consumer for injection of electricity generated from its Roof-top Solar PV System of ----

- kilowatt;

Both Parties hereby agree as follows:-

# Eligibility:

The Roof-top Solar PV System meets the applicable norms for being integrated into the Distribution Network, and that the Eligible Consumer shall maintain the System accordingly for the duration of this Agreement.

# Technical and Inter-connection Requirements:

The metering arrangement and the inter-connection of the Roof-top Solar PV System with the Network of the Licensee shall be as per the provisions of the Net Metering Regulations and the technical standards and norms specified by the Central Electricity Authority for connectivity of distributed generation resources and for the installation and operation of meters.

The Eligible Consumer agrees, that he shall install, prior to connection of the Roof-top Solar PV System to the Network of the Licensee, an isolation device (both automatic and in built within inverter and external manual relays); and the

Licensee shall have access to it if required for the repair and maintenance of the Distribution Network.

The Licensee shall specify the interface/inter-connection point and metering point.

The Eligible Consumer shall furnish all relevant data, such as voltage, frequency, circuit breaker, isolator position in his System, as and when required by the Licensee.

# 3. Safety:

The equipment connected to the Licensee's Distribution System shall be compliant with relevant International (IEEE/IEC) or Indian Standards (BIS), as the case may be, and the installation of electrical equipment shall comply with the requirements specified by the Central Electricity Authority regarding safety and electricity supply.

The design, installation, maintenance and operation of the Roof-top Solar PV System shall be undertaken in a manner conducive to the safety of the Roof-top Solar PV System as well as the Licensee's Network.

If, at any time, the Licensee determines that the Eligible Consumer's Roof-top Solar PV System is causing or may cause damage to and/or results in the Licensee's other consumers or its assets, the Eligible Consumer shall disconnect the Roof-top Solar PV System from the distribution Network upon direction from the Licensee, and shall undertake corrective measures at his own expense prior to re-connection.

The Licensee shall not be responsible for any accident resulting in injury to human beings or animals or damage to property that may occur due to back- feeding from the Roof-top Solar PV System when the grid supply is off. The Licensee may disconnect the installation at any time in the event of such exigencies to prevent such accident.

# Other Clearances and Approvals:

The Eligible Consumer shall obtain any statutory approvals and clearances that may be required, such as from the Electrical Inspector or the municipal or other authorities, before connecting the Roof-top Solar PV System to the distribution Network.

# 5. Period of Agreement, and Termination:

This Agreement shall be for a period for 20 years, but may be terminated prematurely

(a) By mutual consent; or

(b) By the Eligible Consumer, by giving 30 days' notice to the Licensee;

(c) By the Licensee, by giving 30 days' notice, if the Eligible Consumer breaches any terms of this Agreement or the provisions of the Net Metering Regulations and does not remedy such breach within 30 days, or such other reasonable period as may be provided, of receiving notice of such breach, or for any other valid reason communicated by the Licensee in writing.

# 6. Access and Disconnection:

The Eligible Consumer shall provide access to the Licensee to the metering equipment and disconnecting devices of Roof-top Solar PV System, both automatic and manual, by the Eligible Consumer.

If, in an emergent or outage situation, the Licensee cannot access the disconnecting devices of the Roof-top Solar PV System, both automatic and manual, it may disconnect power supply to the premises.

6.3 Upon termination of this Agreement under Clause 5, the Eligible Consumer shall disconnect the Roof-top Solar PV System forthwith from the Network of the Licensee.

# 7. Liabilities:

The Parties shall indemnify each other for damages or adverse effects of either Party's negligence or misconduct during the installation of the Roof-top Solar PV System, connectivity with the distribution Network and operation of the System.

The Parties shall not be liable to each other for any loss of profits or revenues, business interruption losses, loss of contract or goodwill, or for indirect, consequential, incidental or special damages including, but not limited to, punitive or exemplary damages, whether any of these liabilities, losses or damages arise in contract, or otherwise.

## Commercial Settlement:

The commercial settlements under this Agreement shall be in accordance with the Net Metering Regulations.

The Licensee shall not be liable to compensate the Eligible Consumer if his Rooftop Solar PV System is unable to inject surplus power generated into the Licensee's Network on account of failure of power supply in the grid/Network.

The existing metering System, if not in accordance with the Net Metering Regulations, shall be replaced by a bi-directional meter (whole current/CT operated) or a pair of meters (as per the definition of 'Net Meter' in the

Regulations), and a separate generation meter may be provided to measure Solar power generation. The bi-directional meter (whole current/CT operated) or pair of meters shall be installed at the inter-connection point to the Licensee's Network for recording export and import of energy.

The uni-directional and bi-directional or pair of meters shall be fixed in separate meter boxes in the same proximity.

The Licensee shall issue monthly electricity bill for the net metered energy on the scheduled date of meter reading. If the exported energy exceeds the imported energy, the Licensee shall show the net energy exported as credited Units of electricity as specified in the Net Metering Regulations, 2015. If the exported energy is less than the imported energy, the Eligible Consumer shall pay the Distribution Licensee for the net energy imported at the prevailing tariff approved by the Commission for the consumer category to which he belongs.

## 9. Connection Costs:

The Eligible Consumer shall bear all costs related to the setting up of the Roof-top Solar PV System, excluding the Net Metering Arrangement costs.

# 10. Dispute Resolution:

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Any dispute arising under this Agreement shall be resolved promptly, in good faith and in an equitable manner by both the Parties.

The Eligible Consumer shall have recourse to the concerned Consumer Grievance Redressal Forum constituted under the relevant Regulations in respect of any grievance regarding billing which has not been redressed by the Licensee.

In the witness where of for	and on behalf of Eligible Consumer and
(A MSEDCL Franchise) agree to this agreeme	for and on behalf of SNDL . Nagpur
Shri. PROF DR. SAJID ANWAR	Shri
PRINCIPAL  ANJUMAN COLLEGE OF ENGINEERING for and Technology, SHURR NAGPURE of Engineering & Technology	for and on behalf of SNDL of (A MSEDCL Franchisee)
Witness 1: Dr. Altof Badar Witness 2:	Witness 1:
Witness 2: (AK) (Ahomud)	Witness 2:
* NO	ATTESTED

ANCELLED

Review Prusi

Union Bank of India, District Bar Association Extension Counter, Behind District Court, Civil Lines, Nagpur

D-5/STP(V)/C.R.1008/05/05/ 1218-1221





# **POWER PURCHASE AGREEMENT**

This Power Purchase Agreement ("Agreement") is made and entered at Nagpur on this the day of october, 2017, by and between;

Broil Solar Energy Private Limited, a company duly incorporated under the Companies Act, 1956, having (CIN U74999TN2017PTC116769) and having its registered office at NO. 18, LADY MADHAVAN ROAD, MAHALINGAPURAM, NUNGAMBAKKAM, Chennai-600034, Tamil Nadu India (hereinafter referred to as "Power Producer/Solar Power Developer" which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns) as a Party of the FIRST PART

# AND

Anjuman College of Engineering and Technology & Anjuman Polytechnic (under Anjuman Hami – E – Islam), an institution incorporated under the \_\_\_\_\_, and having its office at Mangalwari Bazar Road, Sadar, Nagpur– 440 001 (hereinafter referred to as "Offtaker", which expression shall, unless repugnant to the context or meaning thereof, include its successors and assignees) as party of the SECOND PART.

The Power Producer and the Offtaker are hereinafter individually referred to as "Party" and collectively referred to as the "Parties".

# PREAMBLE

# WHEREAS

A. PURCHASER is desirous to purchase Solar PV power from the SPD for it's captive consumption. Purchaser agrees to provide suitable, shadow free rooftop premises admeasuring an extent of 2400\_ square meter (@ 12 sqmtr/KWp) to the SPD at its premises situated at Anjuman College of Engineering & Technology (ACET), & Ajuman Polytechnic, Nagpur for a period of not less than tenure of Power Purchase Agreement, to enable SPD to put up a Solar Power plant. A separate lease agreement ('Deed') will be executed. Full, unhindered actions

shall be provided to the SPD its, officials and staff.

PROFE DAYS SID NOWAR
PRINCIPAL
ANJUMAN COLLEGE OF ENGINEERING
& TECHNOLOGY, SADAR, NAGPUR

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Sadar Nagpur

Page 1 of 3

- B. Solar Power Developer agrees to setting up the Solar Power Project of upto 200 KWp capacity in two tranches of 100 KWp & 40kWp each, whereas, the first 100Kwp phase & 40kwp of project shall commence instantaneously to this agreement privities and the later phase shall be subject to increase in energy consumption (100kWp in first phase and will increase as and when there is an increase in energy consumption) at Anjuman College of Engineering & Technology (ACET), Nagpur & (40kWp in first phase and will increase as and when there is an increase in energy consumption) Anjuman Polytechnic, Nagpur (hereafter called the Project,) with a proposal for Sale of solar power exclusively to the PURCHASER, under the long term Power Purchase Agreement (hereinafter "PPA" or 'Agreement') as detailed hereunder. The Solar Power Developer shall obtain permissions/sanctions from Govt. authorities, if any, required for establishing and operating the project and avail benefits under the Solar policy.
- C. PURCHASER shall facilitate and cooperate for grant of permissions /sanctions for the setting up of Solar Power Project. The Solar Power Developer shall obtain permissions/sanctions from Govt. authorities, if any required for establishing the project.
- D. Purchaser will buy entire solar energy produced from the Contracted Capacity from SPD under this Agreement.
- E. Solar Power Developer shall achieve Commercial Operation Date within three (3) months from the date of signing of this Agreement. The PPA will continue to be in force for a period of 25years from the Date of Commercial Operation (COD).
- F. Both Parties agree that the Project will be designed, engineered and constructed and operated by or on behalf of the Solar Power Developer or its successors with absolute diligence subject to all applicable Indian laws, rules, regulations and order abiding the applicable laws in force;
- G. The Project proposed at Anjuman College of Engineering & Technology (ACET), hereinafter "Site", will be connected to Interconnection Point at the Site for easy power evacuation and connectivity within the time frame stipulated in this Agreement.
- H. This Agreement is enforceable subject to relevant Act, statutory approvals and relevant regulations, if any, in force.
- I. The Ownership of the Solar power Plant lies with the SPD. The transfer of Assets and their ownership, during the period of the PPA, to the Purchaser will be as per the rates as mentioned in **Annexure 3**.

**NOW THEREFORE**, in provisions the Offtaker shall provide the premises to Power Plant to install the commercial Solar Rootop Power Plant and the mutual covenants herein contained, the Parties hereby agree as follows:

# **ARTICLE 1: DEFINITIONS AND INTERPRETATIONS**

GE OF ENGINEERING

ME OLDEN SADAR, NAGPUR

# 1.1 Definitions

The capitalized terms used in this Agreement, unless as defined below or repugnant to the context, shall have the same meaning as assigned to them in the Electricity Laws. The following terms when used in this Agreement, unless repugnant to the context, shall have the respective meanings, specified below.

Principal
Anjuman Polytechnic
Sadar Nagpur

Charles

Polytechnic \\ co\

"Affiliate"	means in relation to a Party, any Person who directly or indirectly controls, is controlled by or is under common control with such Party. For the purposes of this definition, "control" (including, with correlative meaning, the terms "controlled by" and "under common control with") shall have the meaning assigned to it in the Companies Act, 2013;
"Agreement"	shall mean this Power Purchase Agreement executed hereof, including the schedules, amendments, modifications and supplements hereto made in writing by the Parties from time to time.
"Billable Units"	shall mean the number of kWh billed to the Offtaker for a given period, which may include actual generation in kWh as well as Deemed Generation.
"Billing Period"	shall means the period roughly equivalent to a English calendar month commencing from the end of the prior Billing Period and ending with the Metering Date. For a given Solar Power Plant, the first Billing Period shall commence from the Commissioning Date and end with the Metering Date corresponding to the month in which the Commissioning Date occurs.
"Business Day"	means a day, other than Sunday or a statutory holiday, on which banks remain open for business in the state of Hyderabad and the State where the Solar Roof Power Project is located.
"Commission"	Shall mean the starting of injection of Electricity by the Solar Power Plant(s) at the Delivery Point(s). The word "Commissioning" shall be construed accordingly.
"Commissioning Date"	shall mean the date of Commissioning of Solar Power Plant(s). In the event the Solar Power Project under this Agreement is proposed to be installed distributed at a single location the Commissioning Date shall be the date by which the first Solar Power Plant is ready to supply Electricity according to the terms of this Agreement.
"Consent and Approvals"	shall mean all authorizations, licenses, approvals, registrations, permits, waivers, privileges, acknowledgements, agreements, or concessions required to be obtained from or provided by any relevant Government Instrumentality for the purpose of setting up of the Solar Power Plant and/or supply of power and/or off-take of Electricity from the Solar Power Plant by the Offtaker.
"Contract Year"	shall mean the period of 12 Months commencing from the Commissioning Date of the first Solar Power Plant to be commissioned.
"Change in Law"	shall mean and include the occurrence of any of the following after the Effective Date:

PROF. DR. SAJID ANWAR

ANJUMAN COLLEGE OF ENGINEERING
& TECHNOLOGY CADAD MACOUR

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2 of 33

	(i) the enactment, bringing into effect, adoption, promulgation, amendment, modification or repeal, after the Effective Date, of any statute, decree, ordinance or other law, regulation, notice, circular, code, rule or direction by any Governmental Instrumentality or a change in its interpretation by a competent court, tribunal, Government of India or other statutory authority, of any of the above regulations, or
	(ii) the imposition by any Governmental Instrumentality of any material condition in connection with the issuance, renewal, modification (including ceasing to have full force and effect or inclusion of any additional consents, permissions, approvals or actions of similar nature).
	(iii) Enactment of any new law and/or imposition of any cess, duty including but not limited to anti-dumping duty etc. on goods or services to be procured for the Solar Power Plant, by Government Instrumentality that is applicable to the State(s) where the Solar Power Plant is being set up and shall include the States from which such goods or services is originating;
	(iv) Repeal, modification or re-enactment of any existing Applicable Law by Government Instrumentality that is applicable to the State(s)where the Solar Power Plant is being set up and shall include the States from which goods to be procured for the Solar Power Plant is originating;
	(v) A change in the interpretation or application of any Indian Law, applicable to the State(s) where the Solar Power Plant is set up including states from which goods to be used in the Project is originating, by a judgement of a court of record which has become final, conclusive and binding, as compared to such interpretation or application by a court of record on the Effective Date of this Agreement.
"Delivery Point(s)"	shall mean the point for each Solar Power Plant where Electricity is delivered by the Power Producer from the Solar Power Plant to the Offtaker.
"Deemed Generation"	shall have the meaning ascribed to it in Article 5 of this Agreement.
Degradation	Shall mean generation from Solar Rooftop Power Project will reduce at the rate of 1% per annum during the Term.
"Dispute"	shall have the meaning ascribed to it in Article19.2.1 of this Agreement.
"Due Date of Invoice Payment"	in respect of the Invoice means the 15th day of a English calendar month of the invoice raised for Electricity generated and supplied by the Power Producer in the previous Month.
"Effective Date"	means the date of the signing of this ware ement by all
131 6	

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Parties.

Anjuman Polytechnia Sadar Nagpur

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"Electricity"	shall mean the electrical energy in kilowatt-hours;
"Electricity Laws"	means the Electricity Act, 2003 and the rules (including the
	Electricity Rules, 2005) and regulations made there under from time to time along with amendments and
	replacements thereof in whole or in part and any other
	applicable law related to electricity and as amended from time to time.
"Equipment"	Shall mean the equipment to be installed and
	commissioned at the Solar Rooftop Power Project for generation of Electricity.
"DISCOM Grid"	Shall mean the external grid of the concerned Electricity distribution company.
"Force Majeure Event"	shall have the meaning set forth in Article16 of this Agreement;
"Governmental Instrumentality"	shall mean any national or state subdivision, ministry, department, agency, corporation, commission, board, bureau or any regional, local or municipal authority or governmental body thereof, and shall include without limitation any other executive, legislative, judicial or administrative body having jurisdiction over the subject matter in question, including but not limited to the Solar Rooftop Power Project or over the performance of any part of the obligations of Power Producer or Offtaker under the Agreement;
"Grid Tariff"	It is the day time tariff what the Offtaker is paying to DISCOM or state electricity board at any given point of
	time. This excludes all the fixed charges.
"kWh"	means Kilowatt-hour.
"kWp"	means kiloWatts peak.
"Main Metering System"	means all meter(s) and metering devices owned by the Power Producer and installed at the Delivery Point for measuring and recording the delivery and receipt of energy.
"Metering Date"	Means the date on which the meter reading is taken as per Article 7.1.
"Metering Point"	Shall mean the meter point at the Delivery Point for purposes of recording of the Electricity supplied from the Solar Power Plants to the Offtaker.
"Month"	means a English calendar month.
"Invoice"	means a bill raised by the Power Producer for tariff payment for Electricity in respect to each completed Month.
"Power Producer	means contractor, sub-contractor, or other entity whom
Contractor"	the Power Producer may engage to perform either whole

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		or in part of scope of works/obligations mentioned under this Agreement.
	"Plant Capacity"	Means the production capacity of one or more Solar Power Plant as measured by the 200kWp of installed capacity.
	"Property"	Shall mean the premises or entire property/building belonging to the Offtaker where the Solar Power Project shall be installed and commissioned and is located at Mangalwari Bazar Road, Sadar, Nagpur– 440 001, which contains the Sites described in Annexure 2;
A STATE OF THE PARTY OF THE PAR	"Sites"	means the locations within the Property which has been identified by the Parties for setting up the Solar Power Plant(s) as per the terms of this Agreement and as per the details set out in Annexure 2.
The second secon	"Solar Power Plant(s)"	shall mean the solar power plant(s) set up at the Site for the purpose of generate Electricity.
	"Tariff"	Shall mean the solar tariff as mentioned in Annexure 1 herein.
	"Solar Rooftop Power Project"	Shall collectively mean and include all the Solar Power Plants installed at the Sites.
	"Term"	Shall have the meaning ascribed to it under Article 2.1 of this Agreement.
	"Voltage of Delivery"	means the voltage at which the Electricity generated by the Power Producer is required to be delivered to the Offtaker at the agreed Delivery Point.

# 1.2 Interpretation

In this Agreement, unless the context otherwise requires:

- (a) All references made in this Agreement to "Articles" and "Annexures/ Schedules" shall refer, respectively, to Articles of, and Annexures/ Schedules to, this Agreement. The Annexure / Schedules to this Agreement form an integral part of this Agreement and shall be in full force and effect as though they were expressly set out in the body of this Agreement;
- (b) words importing the singular shall include plural and vice versa; (ii) words denoting persons shall include partnerships, firms, companies and other body corporate (iii) the words "include" and "including" are to be construed without limitation and (iv) a reference to any Party includes that Party's successors and permitted assigns; and

(c) reference to any statute or statutory provision or order or regulation methereunder shall include that statute, provision, order or regulation amended, modified, re-enacted or replaced from time to time before or after the date hereof.

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# **ARTICLE 2: TERM OF THE AGREEMENT**

- Subject to Article 18 and 21.11 below, this Agreement shall become effective 2.1 from the Effective Date, and shall be valid for a period of 26 years from PPA signing date
- 2.2 The Parties agree that for the Term, the Power Producer shall deliver the Electricity to the Offtaker from the Solar Power Plant and the Offtaker shall consume 100% of the Electricity produced by the Solar Rooftop Power Project.
- 2.3 During the Term, the Power Producer/SPD shall be the sole owner of the Solar Rooftop Power Plant.
- The Parties understand and agree that on the successful completion of the 2.4 Term, the Power Producers shall initiate the process of transfer of the Solar Rooftop Power Project along with all its Equipment, on "as it is" basis. The Offtaker shall buy Solar Rooftop Power Project with all the Equipment if in between 25 years then the cost will be as detailed in Annexure3. The Power Producer shall complete the process of transfer within 30 days from the expiry date.

# **ARTICLE 3: CONDITIONS SUBSEQUENT**

The Parties shall make reasonable endeavor to provide all required documents, if requested, and take all necessary actions to satisfy the Conditions Subsequent as set out in Article 3.2 below within the timeframe mentioned for it, or such extended period as may be mutually agreed to by the Parties.

### 3.2 Conditions Subsequent

The following are the conditions subsequent ("Conditions Subsequent") to be satisfied by the Offtaker and the Power Producer, which, however, may be waived by mutual written consent of the Party who benefits from such Conditions Subsequent.

3.2.1 Conditions Subsequent to be fulfilled by the Offtaker

The Offtaker shall ensure that the following activities are completed:

(a) The Offtaker shall provide to the Power Producer all information necessary, including but not limited to, electrical single line diagrams, cable trench layouts, LT Panel locations, DG Capacities and DG Connected Lt Panels etc., to determine a suitable Delivery Point location for each Solar Power Plant, and to finalize exact Plant Capacities on each building at the Property, and shall work with the Power Producer to determine the same.

(b) The Offtaker, at its own cost, shall take the necessary steps to clearly the Sites from any sort of obstacles or obstruction to facility installation of the Equipment.

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- (c) The Offtaker undertakes to grant the authorised representatives of the Power Producer and Power Producers Contractor for unhindered access to the Property where the Solar Rooftop Power Project is situated for the purpose of carrying out the activities mentioned under this Agreement.
- (d) The Offtaker shall permit and allow the Power Producer to build the Solar Power Plant suitable for Net Metering, as per the regulations issued by the Government Instrumentality. The Offtaker further agrees that suitability to Net Metering can be opted by Power Producer at any point during the Term.
- (e) The Offtaker shall provide and support the Power Producer or its representative with all documentation and fees, as will required for obtaining the CEIG approval (when deemed necessary) and Net Metering process, as per the requirement of the Government Instrumentality.
- (f) Offtaker shall be liable to pay all costs pertaining to any physical upgradation of the existing metering setup of Offtaker at the Property that will be mutually agreed.
- (g) Pre-Commissioning Advance and Payment Security deposits:
  - (i) Pre-Commissioning Advance Bank Guarantee
    - The Offtaker shall issue an interest-free pre-commissioning advance bank guarantee ("Advance Bank Guarantee") to Power Producer for an amount of INR 10,00,000 (Rupees Ten Lac only only) on the date of signing of this Agreement.
    - 2. The Advance Bank Guarantee shall be valid for six months with a claim period of ninety days. ()
    - The Advance Bank Guarantee shall be returned by the Power Producer on the receipt of the Payment Security Deposit to be issued by the Offtaker within 15 days from the Commissioning date.
  - (ii) Payment Security Deposits The Offtaker shall provide Payment Security Deposit to the Power Producer as per provided in Article 6.
- (h) The Offtaker undertakes that it shall enter into a <u>Build Own Operate & Transfer (BOOT)</u> Agreement with the Power Producer for the Property for providing on lease/ leave and licence of the plant to be used for the installation, commissioning and operation of the Solar Rooftop Power Project during the Term. Such Lease/ Leave and Licence shall be valid for till the Term. The Power Producer shall pay an annual rental charge of INR 1 (Rupees One only) for the said Lease/ Leave and Licence during the term of the Lease/ Leave and Licence Agreement.

The above-mentioned conditions subsequent for the Offtaker, are not to be constructed in sequential order, for the purpose of completing the project in time, Power Producer shall initiate the activities are the Offtaker shall coordinate and support the Power Producer.

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# 3.2.2 Conditions Subsequent to be fulfilled by the Power Producer

The Power Producer shall ensure that the following activities are completed:

- (a) Secure all relevant approvals (MSEB & any other permissions) and permits for installation and operation of the Solar Rooftop Power Project subject to the payment of such fees by the Offtaker.
- (b) Secure financial closure for the said Project, within the agreed timelines.
- (c) Issue the list of activities along with timelines which the Offtaker needs comply, in order to complete the project in time.
- (d) Finalize, in consultation with the Offtaker, the Delivery Points and Plant Capacity before installation of the Solar Power Project.
- (e) Cost pertaining to fees, process for obtaining such Net Metering permissions is to be borne by the Power Producer

# 3.3 Satisfaction of Conditions Subsequent

- Each Party shall be responsible for fulfilling its conditions subsequent as 3.3.1 mentioned in Article 3.2 within the stipulated time and shall keep the other Party informed of the progress being made in fulfilling such Conditions Subsequent, and upon the fulfilment.
- 3.3.2 A Party who is responsible for satisfying a particular Conditions Subsequent under Article 3.2 above may request waiver of such Conditions Subsequent by notifying the other Party (who benefits from the satisfaction of the particular Conditions Subsequent) in writing of its intention to seek such waiver. If the other Party provides its consent in writing that it no longer requires the satisfaction of such Conditions Subsequent, the performance of such Conditions Subsequent shall be waived. However, instead of waiving any of the Conditions Subsequent, the other Party may extend the time for the fulfilment of that particular Conditions Subsequent.
- 3.3.3 All pre-commission activities as mentioned in Article 3.2.1 are needed to be completed by the Offtaker, within 90 days from the date of signing the PPA or as per the mutually agreed timelines. The activities have a direct link on the commissioning and any delay in performance of the leads to delay in the project commissioning, this would lead to variation in the commitments made by the Power producer with respect to lending or financial institutes. Activities which can be done post commissioning can be done not later than two months from the Commissioning Date. If the Offtaker fails to obtain permissions in that event, the agreement stands cancelled.

# 3.4 Consequences of non-fulfillment of conditions under Article 3.2

Further, in the event that any of the Conditions Subsequent listed in Article 3.2 above are not duly satisfied or waived, within the time period specified for it, or such extended time, as may be mutually agreed between the Parties in writing, pursuant to clause 0, the Party which is aggrieved ("Aggrieved Party") may issue a Notice of Default to the other Party which has not fulfilled the Conditions Subsequent ("Defaulting party"). This police of Default shall be

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guided by the terms of Article 18.

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# **ARTICLE 4: CONSTRUCTION OF THE SOLAR POWER PLANTS**

- 4.1 The Power Producer shall complete the construction and Commissioning of the Solar Rooftop Power Project in accordance with the terms and conditions of this Agreement.
- 4.2 It is agreed between the Parties that the Power Producer shall commission the Solar Rooftop Power Project with a total Plant Capacity of approximately 200 kWp.
- 4.3 On inspection of the Site condition and actual space available in the Property, the Power Producer may, at its discretion, construct Solar Rooftop Power Project of a smaller or higher capacity on such terms and conditions, as mutually agreed between the Parties.
- 4.4 The Power Producer will have complete ownership of the Solar Power Plant during the Term of the Agreement. At the end of term of the agreement, the Parties shall be guided by Article 2.4 supra.
- 4.5 The location of the Solar Power Plants shall be at the Sites as described in Annexure 2.
- 4.6 The Power Producer shall provide and lay the dedicated electrical cables for transmission of Electricity from the Solar Power Plant up to the Delivery Point. Transmission or distribution of electricity beyond this point will be the responsibility of the Offtaker.
- 4.7 The Offtaker shall ensure that all arrangements and infrastructure for receiving Electricity beyond the Delivery Point are ready on or prior to the Commissioning Date and is maintained in such state in accordance with applicable laws through the Term of the Agreement.
- 4.8 The Power Producer shall complete the installation of the Equipment and Commission within <u>four months</u> of the Effective Date or the date on which advance bank guarantee as laid down in article 3.2.1 is provided by the Offtaker, whichever is later, subject to the timely completion of the following:
  - (a) Satisfactory performance of the Condition Subsequent and other obligations under this Agreement by Offtaker;
  - (b) Handing over of the Sites for the installation of Equipment and Commissioning of the Solar Rooftop Power Project;
  - (c) Receiving of Consents and Approval for the installation and Commissioning of the Solar Rooftop Power Project from Government Instrumentality;
  - (d) Force Majeure Event as per Article 16.
  - 4.9 The Power Producer and the Offtaker mutually agree upon a later Commissioning Date for the Solar Power Plant.

4.10 If the Commissioning of one or more of the Solar Power Plant is delayed due to reason not directly attributable or outside the reasonable control of Power Producer or as any delay caused under Article 4.8 supra, the Power Producer shall not be held liable for delay in Commissioning Date.

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# ARTICLE 5: SALE AND OFFTAKE OF ELECTRICITY

- 5.1 During the Term, Offtaker shall purchase and consume and Power Producer shall generate and supply Electricity, on a firm annual basis all the power generated by the Solar Rooftop Power Project, subject to the terms and conditions of this Agreement.
- 5.2 Offtaker shall be billed and pay charges for the consumption of Electricity as per Article 8.1.
- 5.3 The Offtaker agrees and guarantees that it shall consume 100% of the Electricity generated by each Solar Power Project.
- 5.4 In the event that the Offtaker is unable to consume 100% of the Electricity generated by the Solar Rooftop Power Project, when it is generated and the solar energy is exported into the DISCOM Grid and/ or if any part of the capacity of the Solar Power Project is unable to operate at full capacity due to non-availability of load, then Deemed Generation will apply for such energy units.
- 5.5 Deemed Generation when DISCOM power is ON and Offtaker is not able to provide sufficient load
  - 5.5.1 Solar Energy is exported into the DISCOM Grid under the Net Metering process:

When Electricity is injected into the DISCOM Grid, under the Net Metering process, the same will be recorded in the Meters supplied by the DISCOM to the Offtaker. Such units will be given as a credit in the Offtaker, bills to be paid to the DISCOM. When the Solar Rooftop Power Project is built under the Net Metering basis, then the Units recorded at the Main Metering System of the Power Producer, shall be the basis for raising the Invoice.

5.5.2 When Energy is exported into the DISCOM grid under the Gross Metering process:

When Electricity is injected into the DISCOM Grid, under the Gross Metering process, the same will be recorded in the Meters supplied by the DISCOM to the Offtaker. Such units will be paid for by the DISCOM. When the Solar Rooftop Power Project is built under the Gross Metering basis, then the Units recorded at the Main Metering System of the Power Producer, shall be the basis for raising the Invoice.

5.5.3 When Energy is exported into the DISCOM Grid (neither on Net or Gross Metering process):

The Offtaker is responsible for upgrading their existing metering setup with the DISCOM to record any units which are fed into the Discom Grid. When no approval is obtained by the Offtaker such units will be treated as inadvertent power by the DISCOM and no payment / adjustment can be obtained by the Offtaker from the DISCOM. When the Solar Rooftop Power Project is built under this basis, then the Units recorded at the Main Metering System of the Power Producer, shall be the basis for raising the Invoice. Power Producer is not liable for any deviations in the meter readings, supplied by DISCOM under the DISCOM agreement.

.6 Deemed Generation: When DISCOM power is OFF and

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5.6.1 When the DISCOM power is OFF, the Offtaker agrees to Switch ON the Diesel Generator set (DG), with sufficient capacity (a min of capacity of the solar power plant) so that both Solar energy and the DG energy work in tandem. In case the DG capacity is not as per the size of the Solar Rooftop Power Project, then the Plant Capacity needs to be reduced to match to the size of the DG, such a scenario Deemed Generation applies and Billable Units will be calculated based on the calculation described herein in Article 5.9.

# 5.7 Deemed Offtake / Deemed Delivery:

When the DISCOM power is ON, and the solar energy generated and delivered by the Power Producer is less than the agreed minimum energy delivery value, then Deemed Offtake condition applies. When the DISCOM power is OFF, and Offtaker has given sufficient DG capacity, under this scenario, if the energy delivered by the solar power plant is less than the minimum delivery value, then Deemed Offtake condition applies. Billing will be strictly through main metering system.

- 5.8 The Parties understand and agree that, the Deemed generation will be calculated on yearly basis for consolidated number of days in the year for which the Solar Power Plant is not in operation or in full use operation or the Offtaker was unable to consume 100% power generated from the solar power plant and the same is paid before 15th of January of the subsequent year.
- 5.9 Beginning after commissioning and continuing throughout the Term, Deemed Offtake for a given Solar Power Plant on a given day shall equal to the average number of Billable Units per day in the previous 07 days.
- 5.10 Subject to the provisions of this Agreement, the Power Producer agrees to provide a minimum electricity generation ("Minimum Electricity Generation") as per Annexure 4. In case the actual generated units produced by the Solar Power Project are less than Minimum Electricity Generation, Power Producer agrees to pay the differential tariff between Grid Tariff and Tariff as mentioned in Annexure 1 for the deficit units, on yearly basis. The actual generated units shall be calculated yearly as per this Article 5.

# ARTICLE 6: TARIFFS, CHARGES AND PAYMENT SECURITY

- 6.1 The Power Producer will charge and raise Invoice on the Offtaker for each kWh of Electricity generated, and delivered at the Delivery Point as per the installed meters, and as per the Tariff prevailing at that point in time.
  - 6.2 For the duration of agreement, the Tariff applicable shall be as per the Annexure-1 ("Tariff"). Unit of tariff is INR per kWh.
  - 6.3 Each subsequent year after the first one year from the Commissioning Date, both parties agree to increase the sale price (the Tariff) as per the agreed escalation percentage presented in Annexure-1. For the sake of simplicity, the second year shall begin from the first date of the month following completion of one year from the Commissioning Date so as to maintain a monthly billing cycle (Article 8.1).

6.4 Taxes / Duties / Surcharges: Currently there are no applicable taxes, duties and surcharges on sale of Electricity, as per the central regulations. However, the Term of Agreement, if any such impositions are levied by the Government Instrumentality the same shall be borne by the Offtaker

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# 6.5 Payment Security:

The Offtaker shall provide <u>Bank Guarantee as Security Deposit</u> against the Electricity to be consumed under this Agreement shall be as follows:

- (i) For the due fulfilment of its obligations under this Agreement, Offtaker shall establish and maintain (as and by way of security) an irrevocable and a revolving Bank Guarantee or Letter of Credit, of Rs 10,00,000 (Rupees Ten Lac only) equivalent to 12 months' invoice ("Security Deposit") in favour of the Power Producer.
- (ii) The Security Deposit shall be submitted with the Power Producer within 15 days from Commissioning Date and to be valid for one year and shall be renewed till the term of the agreement
- (iii) The Security Deposit shall be replenished by the Offtaker before the expiry of the said one year or as and when it is fully invoked (whichever is earlier) so as to maintain the same value of security at all times during the currency of this Agreement.
- (iv) The costs and expenditure to open and maintain either for an irrevocable and revolving letter of credit or bank guarantee shall be borne by Offtaker only.
- (v) In the event, such Security Deposit is in the form of Letter of Credit it shall be a sight Letter of Credit which is be negotiated on submission of the copy of last two unpaid Invoice raised by the Power Producer.
- 6.6 The sale price Tariff of Electricity has been arrived in such a way, that the Tariff payable under this Agreement shall be less than the applicable Grid Tariff for the prevailing year. In the event, Grid tariff is less than the Tariff:

The Power Producer shall raise Invoice for the Electricity supplied at last grid tariff applicable.

6.7 In the event the Grid tariff is more than the Tariff stipulated in Annexure 1 herein, the Power Producer shall raise Invoice for the Electricity supplied at the Tariff mentioned in Annexure 1. The electricity bill raised by the Power Producer will be strictly according to Annexure I.

# ARTICLE 7: METER READING AND BILLING PROCEDURE

# 7.1 Measurement and Energy Metering:

- 7.1.1 The Main Metering System consisting of one Main meter and One Standby meter, if any at the Delivery Point shall be tested, calibrated, maintained and owned by the Power Producer.
- 7.1.2 The Offtaker has the right to install a check meter, at its cost, to verify the measurements of the Main Metering System

7.1.3 The risk for transmission and consumption of the Electricity supplied by Power Producer shall pass to the Offtaker at the Delivery Point.

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- 7.1.4 The Electricity produced and supplied by the Solar Power Plants shall be measured at the Metering Point.
- 7.1.5 Metering Date will be the 1st of the <u>English</u> calendar month subsequent to the month in which the Electricity was generated by the Power Producer. The billable units shall be equal to the difference between the meter reading on the Metering Date and the meter reading on the previous month's Metering Date.
- 7.2 Meter reading shall be carried out either by Power Producer alone or jointly with the Offtaker on the 3<sup>rd</sup> or 4<sup>th</sup> day of each consecutive month. The Power Producer shall be responsible to keep the record of the Meter reading for each month. The Offtaker shall provide free and unfettered access to Power Producer or its representatives to the Main Metering System and to any data generated thereby, during the Term.
- 7.3 The Power Producer may, at its discretion, as a part of Main Metering System, install one main meter and one stand-by meter, in the Metering System. In the event, the Main Metering System and/or any component thereof is found to be defective or exceeding the accepted limits of accuracy or otherwise not functioning properly, it shall be repaired, re-calibrated or replaced by the Power Producer, at its own cost. During this period of such repair and recalibration, the readings from the Stand-by meter shall be considered for the purpose ofraising the Invoice.

# **ARTICLE 8: BILLING AND PAYMENT**

# 8.1 Billing / Invoicing

- 8.1.1 The Power producer shall raise a single Invoice for Electricity supplied to the Offtaker from Solar Rooftop Power Project. The Billing Period shall be monthly from the 1st day of the English calendar month to the last day of the calendar month. Meter reading shall be carried out as per Article 7.2. Invoice is raised within 3 to 4 working days from the date of Meter reading date.
- 8.1.2 The first invoice shall be raised for the Electricity supplied from the Commissioning Date to the end of that calendar month.
- 8.1.3 The Offtaker agrees to make the payment within 10 days from the date of presentation of the Invoice. ("Due Date for Invoice Payment"). Invoices shall be raised by the Power Producer according to the Tariffs described in Article 6.
- 8.1.4 All payments will be made to the designated account of the Power Producer and needs to be done electronically only.

# 8.2 Late payment

For payment of Invoice, or other amounts due under this Agreement, if paid after Due Date for Invoice Payment, a late payment charge ("Late Payment Charge") shall be payable by the Offtaker to the Power Producer in addition to the due and unpaid Invoice. The Late Payment Charges shall be equal to the interest on the amount due to the Power Produce unpaid Invoices or in case of default, such default remount as may be calculated as per Article 9.3. The rate of Interests all be 1.5% per month.

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for the period from the Due Date for Invoice Payment till the date of

payment. Such interest shall be computed and added to the Invoice of the subsequent month.

- 8.3 In the event, the Offtaker fails to pay the outstanding Invoice along with the Late Payment Charges within 45 days from the Due Date for last Invoice Payment, Power Producer shall have the right to invoke the Letter of Credit and/or Bank Guarantee provided as Security Deposit to the extent of such outstanding amount.
- 8.4 In the event Payment Bank Guarantee is valid till Lock-in Period, the Offtaker;
  - (a) fails to pay the outstanding amount as mentioned under Article 8.3 and/or any amount is outstanding after deduction from the entire Payment Security Deposit; or
  - (b) fails to replenish the Security Deposits

The Power Producer shall be entitled to enter the Property to disconnect the Electricity supplied from the Delivery Point and remove all the Equipment along with its accessories comprising of the Solar Power Project. The Power Producer shall have further the right to terminate the Agreement within Lock-in Period. Under such termination within the Lock-in Period, the Off-taker shall pay the amount equal to the Annual Contracted Capacity for applicable Tariff till the end of Lock-in Period. The Offtaker agrees and undertakes that it shall,

- provide free and unfettered access to Power Producer or its representatives for the purpose of removal of such Equipment; and
- promptly pay to the Power Producer all such amount as will be due under this Article 8.4 and under this Agreement;
- 8.5 In the event Payment Security Guarantee is not valid till Lock-in Period, the Offtaker:
  - (a) fails to pay the outstanding amount as mentioned under Article 8.3

The Power Producer shall be entitled to enter the Property to disconnect the Electricity supplied from the Delivery Point and remove all the Equipment along with its accessories comprising of the Solar Power Project. The Power Producer shall have further the right to terminate the Agreement within Lock-in Period. Under such termination within the Lock-in Period, the Off-taker shall pay the outstanding amount dues as per Article 8.3 and a further amount equal to the Annual Contracted Capacity for applicable Tariff till the end of Lock-in Period. The Offtaker agrees and undertakes that it shall,

- provide free and unfettered access to Power Producer or its representatives for the purpose of removal of such Equipment; and
- (ii) promptly pay to the Power Producer all such amount as will be due under this Article 8.5 and under this Agreement;

# 8.6 Disputes

In the event of a dispute as to the amount of any Invoice raised Power Producer The Offtaker shall notify the Power Producer of the control in dispute. However, the Offtaker shall pay the Power Producer

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disputed Invoice amount within the Due Date for Invoice Payment and inform the Power Producer for such discrepancy and the discrepancy shall be jointly discussed and resolved. In the event of a genuine claim, such amount shall be adjusted in the subsequent Invoice. Disputes shall only be entertained on issues pertaining to Meter readings and not on the tariff for Electricity, which has already been agreed to upfront.

# 8.7 Prompt payment discount

There shall be a prompt payment discount of 0.25% of the Invoice amount if the payment is made within 05 working days from the date of issue of Invoice. The Prompt Payment Discount may not be applicable to any taxes, duties, arrears, or other non-Tariff charges that may apply.

# **ARTICLE 9: PLANT OPERATION AND MAINTENANCE**

- 9.1 During the Term and subject to the provisions of this agreement, the Power Producer shall organise and carryout the operation and maintenance of the Solar Power Project either by itself or through the Power Producer Contractors, appointed by it. The plant operation and management shall be carried out on such frequency as deemed necessary by the Power Producer and with such Power Producer Contractors as will be intimated to the Offtaker, from time to time.
- 9.2 The Power Producer shall impart training to the personnel allocated for cleaning the modules. The Offtaker shall not shuffle such personnel frequently.
- 9.3 Response Time:

For breakdowns of the Solar Power Plant the Power Producer,

- 9.3.1 in case of minor breakdown, shall take necessary steps to solve all issues within 24 hrs through phone or email, from the time the issue has been notified by the Offtaker or identified by Power Producer.
- 9.3.2 In event of major breakdown:
  - 9.3.2.1 shall strive to fix the problem within 3 working days (remotely if possible, or through personnel visit to the site) by the technician of Power Producer.
  - 9.3.2.2 If any Equipment takes longer time to be replaced or repaired, such extra time beyond 3 days shall not be held as delay in response time and/or such loss in generation shall not be calculated as deficit generation.

ARTICLE 10: RELOCATION OF SOLAR POWER PLANT

english 0.1 In the event, Offtaker request the relocation of one of those solar Power from the sites to new location, the Offtaker shall be ar all cost

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relocation, disassembling and re-installing and Commissioning of Solar Power Plants as per the price as shall be quoted by the Power Producer ("Relocation Price") as per the conditions of the new locations. The Offtaker undertakes not remove any Equipment of the Solar Power Plants on its own or through an external contractor, from the Sites at any time during the Term.

- 10.2 The Power Producer shall relocate the Equipment and the accessories of such identified Solar Plants as per the request of Offtaker, within 30 days from the payment of Relocation Price by the Offtaker. Such relocation shall not modify initial Plant Capacity as mentioned herein this Agreement.
- 10.3 Any interruption caused in generation of Electricity in the Solar Power Project during such relocation, shall not be held as a loss of generation as guaranteed under Article 9.4 and no compensation shall be payable by the Offtaker for such loss of generation, in any manner whatsoever. The Power Producer shall continue to raise the Invoice for the full capacity and the Offtaker agrees to pay the Invoice as per Deemed Generation, during the period of interruption for the affected Solar Power Plant(s).

# **ARTICLE 11: UNDERTAKINGS**

# 11.1 Obligations of the Power Producer

Subject to the terms and conditions of this Agreement, the Power Producer undertakes and agrees to be responsible for:

- 11.1.1 Owning, Design, Engineering, procurement, installing and commissioning, operating and maintaining of the Solar Rooftop Power Project, including the Main Metering System during the Term of the Agreement at its own cost and risk;
- 11.1.2 Shall insure the Equipment used to build the Solar Power Plants during the Term;
- 11.1.3 Timely performance of the Condition Subsequent under Article 3.2.2
- 11.1.4 Obtaining all Approval and Consents required to install and operate the Solar Rooftop Power Project and the Main Metering System, and all related Equipment and to maintain such Approvals and consents during the Term.
- 11.1.5 Supplying Electricity to the Offtaker in accordance with terms of this Agreement.
- 11.1.6 provide a Minimum Electricity Generation as mentioned in Article 5.1.
- 11.1.7 the staff required for operation, maintenance and repair of the Solar Rooftop Plant shall be employed by the Power Producer.

# 11.2 Obligations of the Offtaker

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Subject to the terms and conditions of this Agreement, the undertakes and agrees to ensure and be responsible for:

2.1 Timely performance of the Condition Subsection PROFIDE SAVID ANWAR
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- 11.2.2 Evacuating Electricity from each Delivery Point; and
- 11.2.3 Timely payment of all Invoices raised by the Power Producer under the provisions of this Agreement by the Due Date of Invoice Payment and to pay and the Late Payment Charges, if any.
- 11.2.4 Off-taking 100% of the electricity generated by the Solar Power Project and provide sufficient offtake to ensure 100% utililization of the Electricity produced by Solar Rooftop Power Project at all times, or pay as per Deemed Generation as per provision of Article5.
- 11.2.5 Payment of all statutory taxes, duties, levies and cess, assessed/levied on the Offtaker, its contractors or employees, that are required to be paid by the Offtaker as per the Applicable Law for procuring electricity as per the terms of this Agreement;
- 11.2.6 Providing all necessary assistance (including providing relevant data) to the Power Producer in setting up the Solar Rooftop Power Project in the Property providing temporary storage facilities for Equipment,
- 11.2.7 Providing 24X7 free ingress and egress to the Power Producer and Power Producers Contractor and sub-contractors, for carrying out all the activities as mentioned in the Agreement.
- 11.2.8 Complying with all other respective obligations under this Agreement;
- 11.2.9 Providing clean water, as per the requirements of the Power Producer, for periodic cleaning of the solar module panels. Provide power during any Operation and Maintenance activities.
- 11.2.10 Provide adequate security to the Solar Rooftop Power Project and provide restricted access to their staff from accessing the Sites during the Term.
- 11.2.11 Ensuring adequate space for Equipment to ensure that other structures (whether constructed at a later date) do not partially or wholly shade any part of the Solar Power Plant. If such shading occurs, the Power Producer may, at its sole discretion, apply Deemed Generation as per Article5.
- 11.2.12 Cooperating on non-monetary basis with the Power Producer in obtaining all necessary permissions to commission and operate Solar Rooftop Power Project.
- 11.2.13 Allow the Power Producer to bring any guests to view the Solar Rooftop Power Project during normal business hours, with prior information from the Power Producer.
- 11.2.14 During the Grid failure, periods, the Offtaker agrees to switch ON the DG sets to the capacity as mentioned by the Power Producer. When grid power is not available, the DG should be run during the day. This will ensure that solar power generated is consumed by the Offtaker DG shall be turned ON by the offtaker during working hours and working days. The Offtaker is not bounded to turn on the DG for powerking hours and days or during night hours or cloudy dayspoor.

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# ARTICLE 12: DELAY LIQUIDATED DAMAGES

- If the Power Producer fails to commence supply of Electricity for the contracted capacity from 6 (Six) months of date of signing of this Agreement for reasons attributable to Power Producer, the Power Producer shall pay the Offtaker liquidated damages to the extent of difference between the Grid Tariff and Tariff for the time duration of delay ("Delay Liquidated Damages") but the same shall not exceed 5% of the contract value
- 12.2 Parties agree that the above Delay Liquidated Damages are a genuine pre-estimate of damages that may be caused due to delay in supply of Electricity.
- Delay Liquidated Damages will be calculated after carrying out a 12.3 detailed delay analysis by both Parties. This delay analysis shall capture the delays not only by Power Producer, but also by Offtaker in performance of Condition Subsequent as mentioned in Article 3.2.1 and any other obligation under this Agreement. Any Delay Liquidated Damages shall be paid after such delay analysis is carried out.
- 12.4 Parties further agree that in no event shall Power Producer be liable for any indirect, remote, special, consequential, incidental or exemplary damages and any delay caused due to non-performance of Offtaker's obligation as provided under this Agreement.

# ARTICLE 13: ASSIGNMENT AND NOVATION

# 11.3 Assignment

Notwithstanding anything contained herein, the Power Producer shall have the right to assign any part or whole of this Agreement (including rights over any assets hereunder), to any third party including, though not restricted to any Affiliates, lender for the Project, Banks or other financing party("Assignment"), with intimation to the Offtaker. Upon such notice," the Offtaker shall sign such additional documents or writings as may be required to give effect to such assignments, including any document tripartite or multipartite with the Affiliates or Banks or lenders of the Power Producer or its Affiliates. Cost of such compliance shall be borne by the Power Producer or its Affiliates.

# 13.2 Novation

The Parties agree and acknowledge that the Power Producer shall have the right to novate the Agreement to a financing party, and/or to transfer any or all of its rights and obligations under this Agreement to a financing party or any other third party ("New Party"), with the consent of the Offtaker. The Offtaker shall not unreasonably withhold such consent. Upon Novation, the New Party shall automatically and without any further action be entitled to all the same rights and assume the same obligations, under this Agreement, as if it were originally a party to this Agreement. Further, the Offtaker hereby agrees and undertakes that promptly upon receiving a request from the Power Production execute such further writings, deeds and/or agreements are take all such further actions as may be necessary for effecting a implementing

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the transfer of any or all of the Power Producer's rights and/or obligations under this Agreement to the New Party.

# ARTICLE 14: SALE AND TRANSFER OF PROPERTY OR OF PARTIES

- 14.1 In the event Offtaker wished to sell or transfer the Property or any of the Sites within the Property on which Solar Power Plants are installed and Commissioned to any third Party, it shall take prior consent of the Power Producer. The Offtaker shall ensure that the third Party shall sign an identical Agreement with the Power Producer before the transfer of the Property or the Sites and there is no interruption in payments, till the
- 14.2 In the event, such an identical Agreement is not signed by the transferee prior to the transfer of the Property and if such sale and/or transfer is;
  - 14.2.1 Post expiry Lock-in Period, the Offtaker shall buy the Equipment of the Solar Power Project as per the table given in the Annexure-2.
  - 14.2.2 Before expiry of Lock-in Period, the Offtaker shall buy the Equipment of the Solar Power Project and shall also pay the tariff payable to Power Producer for the remaining period of the Lock-in Period.
- 14.3 If the Power Producer intends to sell the Equipment, then the new buyer(s) would enter into identical Agreement with the Offtaker. In the event, such an identical Agreement is not signed by the new buyer prior to the sale of the Equipment;
  - 14.3.1 Before expiry Lock-in Period, the Power Producer shall pay to the Offtakerthe differential tariff, i.e., Grid Tariff minus the Tariff for the remaining period of Lock-in Period.
- 14.4 If either the Offtaker or the Power Producer merges with any other entity, the terms of this agreement shall continue to be binding upon the merged entity.

# ARTICLE 15: DAMAGE AND INTERRUPTION

15.1 In the event any of the Solar Power Plants are damaged by any act or negligence by the Offtaker, or any of its contractors, employees, visitors or affiliates, the Offtaker will be responsible for any cost of repairing the Solar Power Plant.

15.2 In the event of such damage if there is any reduction in the generation, the drop off in solar power output shall not be computed under Liquidated damages, the Offtaker will be charged and Invoices shall be raised as per Deemed Generation until the Solar Power Plant is re

to full capacity, and is responsible for paying the Invoices.

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# **ARTICLE 16: FORCE MAJEURE**

- 16.1 In this Agreement, "Force Majeure" means an exceptional event or circumstance:
  - (i) which is beyond a Party's control;
  - (ii) which such Party could not have reasonably foresee and prevent before entering into the Agreement;
  - (iii) which, having arisen, such Party could not reasonably have avoided or overcome; and
  - (iv) which is substantially not attributable to the Party.
- 16.2 Force Majeure may include, but is not limited to exceptional events or circumstances of the kinds listed below, so long as conditions stated in (i) to (iv) above have been satisfied:
  - (i) war, hostilities (whether war be declared or not), invasion, act of foreign enemies;
  - (ii) rebellion, terrorism, sabotage by persons other than Supplier's personnel, revolution, insurrection, military or usurped power, or civil war;
  - (iii) riot, commission, disorder, strike or lockout by persons other than by Supplier's personnel;
  - (iv) munitions of war, explosive material, ionizing, radiation or contamination by radio activity, except as may attributable to Supplier's use of such munitions, explosives, radiation or radio-activity, and
  - (v) natural catastrophes such as lightning, earthquake, hurricane, typhoon or volcanic activity.
- 16.3 Notwithstanding anything contained herein, the following shall not constitute a Force Majeure Event:
  - (i) Delayed performance by the affected party of any of its obligation unless such delay is caused by a Force Majeure Event;
  - (ii) Increased costs of the performance of a Party's obligations hereunder, including costs of equipment, material or labour;
- 16.4 The Party claiming the benefit of Article 16.1 must:
  - (i) promptly give notice to the other Party specifying the cause and extent of its inability to perform any of its obligations under the Agreement and the likely duration of such non-performance. In the meantime, such Party must take all reasonable steps to remedy or mitigate the effects of Force Majeure event; and
  - (ii) keep the other Party informed both at reasonable intervals and upon request by the other Party, of:
    - (a) the likely duration of the Force Majeure event;
    - (b) the action proposed to be taken by the Party in complying with its obligations under the provisions of the Agreement;
    - (c) the cessation of the Force Majeure event or the successful mitigation or minimization of the effects of the Force Majeure event; and
    - (d) any other matter that other Party may reasonably request in connection with the Force Majeure event.

the date of notice under Article 16.4 above, the Party not affected by such event shall have the right to terminate the Agreement.

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- 16.6 However, it is agreed that no Party shall be in breach of its obligations under this Agreement to the extent that the performance of its obligations was prevented, hindered or delayed due to a Force Majeure event.
- 16.7 It is further agreed that neither Party shall be relieved of its payment obligations under this Agreement till the date of such Force Majeure event.
- 16.8 In case of a damage caused due to Force Majeure event, the Power Producer shall reinstall the same without any cost by Offtaker and the same shall by borne and paid by Power Producer.

# ARTICLE 17: EVENTS OF EXCLUSION

- 17.1 Offtaker shall have the option to exclude Solar Power Plant to nongeneration (zero units produced), if,
  - (i) Subject to Article 17.2, if the Solar Power Plant fails to generate any electricity for consecutive 3 months period after the Commissioning Date for reasons attributable to the Power Producer, the Offtaker shall have the right to exclude that individual Solar Power Plant from this Agreement by sending a notice of Exclusion to this effect to the Power Producer, in writing.
  - (ii) Upon receipt of such a notice, the Power Producer will remove the excluded Solar Power Plant from the Property within 3 months, and this Agreement shall be applicable to the remaining capacity. The Power Producer, thereafter shall prepare such an addendum to this effect and shall addendum forms an integral part of this agreement.

17.2 The Offtaker's option under Article 17.1 shall be subjected to the following:

- (i) a Force Majeure Event
- (ii) an default by Offtaker to fulfil the Condition Subsequent and other conditions as stipulated in the Agreement
- (iii) Replacement of a key component of the Solar Power Plant in question, provided the Power Producer has taken steps to replace the component within four weeks of its failure, and has made a good faith effort to replace the component in a timely manner.

# ARTICLE 18: EVENTS OF DEFAULT AND TERMINATION

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18.1. If a Party ("Aggrieved Party") considers that the other Party ("Defaulting Party") is in material breach of any provision of this Agreement, it may (without prejudice to any right of action or remedy that it may have) provide the Defaulting Party with a notice ("Default Notice") specifying the nature of the breach and providing a period of thirty (30) days, within which period (or such other period extended by the Aggrieved Party) the Defaulting Party must remedy such material breach to the satisfaction of the Aggrieved Party.

ut prejudice to any of its other rights under this Agreement, the Rarty may terminate the Agreement forthwith, if, TROF. DE SAJID ANWAR

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- 18.2.1. the Defaulting Party has failed to cure the material breach within the mutually agreed time specified in the Default Notice;
- 18.2.2. the other Party is declared to be insolvent or goes into liquidation pursuant to Agreement by the court of competent jurisdiction or files for voluntary winding-up proceedings or has a receiving or administration contract made against it, by court of competent jurisdiction, or carries on business under a receiver, trustee or manager for the benefit of its creditors, or if any act is done or event occurs which (under Applicable Law) has a similar effect to any of these acts or events; or
- 18.3.

  Any of the Party can terminate this Agreement, by giving a prior notice of 30 days, in the eventthe Force Majeure event extends for more than consecutive sixty (60) days in aggregate;
- 18.4. Termin ation by Power Producer
  - 18.4.1. Events of Default of Offtaker:
    - (i) Non-fulfillment of Condition Subsequent as provided under Article 3.2.1;
    - (ii) On occurrence of the event mentioned in Article 8.4 and 8.5;
    - (iii) Failure to maintain the bank guarantee / LC by the Offtaker issued in favour of the Power Producer;
  - 18.4.2. Power Producer shall, on occurrence of any of the event of default as mentioned in 18.4.1 herein, issue a notice to Offtaker to rectify such default within 30 days or as mutually agreed timeline.
  - 18.4.3. In the event the Offtaker fails to rectify such default, the Power Producer shall forthwith, terminate the Agreement.
  - 18.4.4. Consequence of Termination by Power Producer
    - (i) Termination post Lock-in Period

The Offtaker, shall pay all the dues to Power Producer under this Agreement, by way of cash/ cheque within 30 days from such termination.

- (ii) Termination within Lock-in Period
  - (a) the Offtaker shall pay all the dues to Power Producer under this Agreement, by way of cash/ cheque within 30 days from such termination.

(b) the Off-taker shall pay the amount equal to the Annual Contracted Capacity for applicable Tariff till the end of Lock-in Period by way of cash/ cheque within 30 days from such termination.

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### 18.5.1. Events of Default of Power Producer:

Failure to generate any electricity from the Solar Rooftop Power Project continuously for 90 days, for any reason other than for Force Majeure or reasons beyond the control of Power Producer.

- 18.5.2. Offtaker shall, on occurrence of any of the following event of default as mentioned in Article 18.5.1 supra, issue a notice to Power Producer to rectify such default within 30 days or as mutually agreed timeline.
- 18.5.3. In the event the Power Producer fails to rectify such default, the Offtaker shall forthwith, terminate the Agreement.

## 18.5.4. Consequence of Termination by Offtaker

- The Power Producer shall remove all the Equipment of the Solar Power Project within 30 days from such Termination. The Offtaker shall provide free and unfettered access to Power Producer or its representatives for the purpose of removal of such Equipment.
- 2. The Offtaker, shall pay all the dues to Power Producer by way of cash/ cheque, under this Agreement within 30 days from such termination.

18.6. On Termination of this Agreement under Article 18.4.1, the Power Production

Termination of this Agreement under Article 18.4.1, the Power Producer may, at its discretion, offer the Offtaker to buy the Solar Rooftop Power Project along with all its Equipment, on "as it is" basis. In the event, Power Producers offers to sell the Solar Rooftop Power Project, the Offtaker buy Solar Rooftop Power Project with all the Equipment at the cost as detailed in Annexure 3.

(iii) Termin

ation due to expiry of Term of this Agreement

Upon Termination of this Agreement, the Power Producer shall start the process of transferring the asset on to the name of Offtaker. Such a transfer shall happen within 60 days post the termination of this agreement as per this Article.

## **ARTICLE 19: DISPUTE RESOLUTION & ARBITRATION**

### 19.1 Governing law and Jurisdiction

This Agreement shall be governed by, interpreted and construed in accordance with the laws of Republic of India. Subject to the provisions of Article 19.2 below, the courts of Maharashtra shall have non-exclusive jurisdiction in relation to all matters arising out of this Agreement.

## 19.2 Arbitration

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19.2.1 In the event of any dispute, disagreement, complaint, or difference between the Parties, in respect of or concerning or connected with the interpretation or implementation or arising out of this Agreement or any Article or provision hereof, or relating to the termination hereof ("Dispute"), then such Dispute shall in the first instance be resolved.

amicably by the Parties.

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- 19.2.2In the event that the Parties are unable to resolve any Dispute amicably, within thirty (30) Business Days of initiation of negotiation, the same shall be referred to arbitration in accordance with the Arbitration & Conciliation Act, 1996, and any statutory modification or enactment thereof.
- 19.2.3The arbitration shall be conducted by three arbitrators, two of who shall be appointed by the Parties respectively. The arbitrators so appointed shall mutually appoint the third, or presiding, arbitrator. The arbitration shall be held in Maharashtra and the language of arbitration shall be English. The award rendered in any arbitration commenced hereunder shall be final and conclusive. Each Party shall bear their part of cost of arbitration.
- 19.2.4 Parties will continue to perform their respective obligations under the Agreement during the arbitration proceedings.
- 19.2.5Each Party shall bear its own costs of the arbitration, including the costs incurred by the Parties in preparing and presenting their cases; provided, however, the arbitrator may order the expenses of the arbitration to be paid by the non-prevailing Party.

## **ARTICLE 20: REPRESENTATIONS AND WARRANTIES**

Each of the Parties hereby represents and warrant to the other as follows:

- (a) They are duly organized and validly existing entities under the laws of India;
- (b) They have requisite power and duly authorized to execute, as will be evident from the Board resolution and perform this Agreement;
- (c) They are neither insolvent nor any proceedings of insolvency have been instituted threatened or pending against them;
- (d) This Agreement is duly executed and delivered and constitutes a legally valid and binding obligation enforceable in accordance with its terms;
- (e) There are no actions, suits, claims, petitions, court orders, decrees, judgments, arbitration awards that materially affect the performance of this Agreement;
- (f) neither the execution, delivery or performance nor the compliance of the terms and provisions this Agreement will:
  - (i) contravene any material provision of any law, statute, rule or regulation or any order, writ, injunction or decree of any court or governmental authority; or
  - (ii) conflict or be inconsistent with or result in any breach of any of the material terms, covenants, conditions or provisions of, or constitute a default under any agreement, contract or instrument executed by the Parties or by which their or any of their properties or assets are bound; or
  - (iii) violate any provision of constitutional documents;

(g) no order, consent, approval, license, authorization or validation of, or recording or registration with or exemption by, any governmental or body or authority, or any subdivision thereof, is required to authorize required in connection with, the execution, delivery and performance this Agreement.

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## **ARTICLE 21: MISCELLANEOUS**

#### 21.1 INDEMNITY

- 21.1.1 Either Party shall indemnify and hold harmless the other Party not in breach, as the case may be, its directors, officers, employees, agents, Affiliates and subcontractors ("Indemnified Party") from and against all Claims, Losses, allegations, liabilities, obligations, costs and expenses (including, without limitation, attorney fees and costs) which arise out of or relate to:
  - breach of obligations under this Agreement;
  - (ii) breach of Applicable Law;
  - (iii) failure to pay Taxes;
  - (iv) breach of representations and warranties;
  - (v) sickness, disease, death or bodily injury to any person during performance of its obligation under the Agreement; or
  - (vi) loss of or physical damage to property of any person during performance of its obligation under the Agreement
  - (vii) anything else for which Supplier cannot at law limit or exclude its liability.
- 21.1.2 Party not in breach shall give prompt notice of any Claim as referred to in sub-Article21.1 supra to the Party in breach, and shall provide all necessary information, documents and assistance, as may be reasonably available or possible, so that the Party in breach, at its option, may defend or settle such claims.
- 21.1.3 The Power Producer undertakes that whatever the cost and expenses that may occur for installation of plant in question and whatever the financial investment is been made by the Power Producer either through itself or through financial corporation / bank. The Power Producer is solely responsible to repay the same or sustain the losses if any. The Power Producer indemnifies the Offtaker against all such risk, cost and consequences.

## 21.2 LIMITATION OF LIABILITY

- 21.2.1. The overall liability of Parties shall not exceed 100% of the value of the Annual Contracted Generation for the respective year (on which the Claims is raised) inclusive of input taxes, for Claims arising out of a breach of the terms of this Agreement.
  - 21.2.2. Notwithstanding anything to the contrary contained elsewhere, Article 21.2.1 supra shall not limit liability of any Party towards any Claims arising out of:
    - (i) Wilful misconduct, gross negligence or fraud of any Partyor
    - (ii) Breach of Applicable Laws by the Parties.

21.2.3. Neither Party shall, under any circumstances whatsoever, be liable for any indirect or consequential losses of any nature (including but not limited to loss of business, loss of profit, this Agreement.

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- 21.3.1. Subject to Article 21.3.2, each Party shall keep the contents of this Agreement and all books, documents (whether electronic or in hard copy) and information made available to that Party for the purposes of entering into this Agreement or in the course of the performance of this Agreement ("Confidential Information") confidential, and shall not disclose the same to any other person without the prior written consent of the other Party.
- 21.3.2. Article 22.3.1, shall not apply in the following circumstances:
  - (a) any disclosure is required by Applicable Laws or in respect of information already in the public domain;
  - (b) any disclosure required by any applicable stock exchange listing rule; and
  - (c) disclosure to a Affiliates, associated companies and lenders of Project, to the extent required for the purposes of raising funds or maintaining compliance with credit arrangements.
- 21.3.3. In the event of a disclosure is required by Applicable Law, upon reasonable request by the non-disclosing Party, the disclosing Party shall use all reasonable efforts and co-operate with other Party's efforts to obtain confidential treatment of material so disclosed.
- 21.3.4. Each Party shall utilize the same degree of care to preserve and protect the other Party's Confidential Information from disclosure that they use to protect their own Confidential Information, which will not be less than reasonable care.

### 21.4 CHANGE IN LAW

- 21.4.1 If, after the Effective Date, there is a Change in Law that affects the performance of Power Producer's obligations under this Agreement, the Power Producer shall notify the Off-taker of the Change in Law and its effects, including effects on the provisions of this Agreement.
- 21.4.2The Parties agree that if due to any Change in Law, the provisions of this Agreement require a change including the Tariff, the Parties shall mutually discuss and agree on such provisions. In the event there is there is no mutual agreement between the Parties within 30 days of notification by the Power Producer, the Parties agree that Power Producer can remove all the Equipment of the Solar Power Plant, with a notice of 15 days to the Off-taker.

## 21.5 NOTICES

- 21.4.1. Any notice or other communication required to be sent under this Agreement shall be sent or delivered to the receiving Party at the address set forth below. If any change in address occurs, intimation of the same shall be given to the other Party within ten (10) Business Days of the date of change in address.
- 21.4.2. Any notice or other communication shall be sent by registered post acknowledgement due, email, facsimile or by an internationally recognized courier.

21.4.3. Any notice required to be given by the Parties hereunder shall be in writing and unless otherwise specified in this Agreement all notices referred in this Agreement or other communications shall be deemed to have been given or made:

on the expiry of seven (7) Business Days after posting in sent by registered post;

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- (ii) if delivered by email, the day immediately after the date of confirmation of transmission recorded on the sender's computer in case of email transmission;
- (iii) on the expiry of 3 (three) Business Days after posting, if sent by internationally recognized courier; and
- (iv) if delivered by facsimile, when the activity report confirms successful transmission.
- 21.4.4. Unless otherwise notified in accordance with this Article 21.4, all notices referred to in this Agreement shall be addressed to:

(i) Power Producer:

Mr. D.Sungh boths a
Broil Solar Energy Private Limited

No.18, lady Madhavan Road, Mahalingapuram Nungambakkam, Chennai – 600034 Tamil Nadu - India Telephone No: +91 9345987178

(ii) Offtaker:

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Anjuman Polytechnic

Mangalwari Bazar Rd, Sadar, Nagbur.

## 21.5. Entire Agreement

This Agreement, together with its Schedules, Annexures/ Appendixes, constitutes the entire Agreement between the Parties with respect to the subject matter, and supersedes all prior oral or written agreements and understandings between the Parties.

## 21.6. Variation

No modification or amendment of this Agreement and no waiver of any of the terms or conditions hereof shall be valid or binding unless made in writing and duly executed by the Parties.

## 21.7. Relationship

Nothing in this Agreement shall be deemed to constitute a joint venture, corporation, partnership, agency relationship, exclusive business arrangement or any other relationship between the Parties, unless expressly stated in writing. The Parties shall act as independent contractors, on a principal-to-principal basis. No Party has the authority to act for or bind the other Party, or incur any debt or liability in the name of or on behalf of the other Party.

## 21.8. Severance

If for any reason any provision contained in this Agreement is declared illegal, void or unenforceable, all other provisions contained in this Agreement shall not be affected and accordingly shall remain in full force and effect. Schedules of this Agreement constitute part of this Agreement. In the event of any conflict between the provisions of this Agreement and the Schedules, the provisions of this Agreement shall prevail to the extent of such conflict.

## 21.9. Business Ethics

Both Parties agree that neither they by themselves nor through their explorences officers, agents or consultants shall provide or seek any illegitimate gain ventoward provide of the prov

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favour to the other or to any third party in respect of any benefit, undue compliance, release of any favours (in the nature of cash or kind). It is understood that such acts are strictly prohibited and if any Party is found guilty of such acts, it will result in the breach of this Agreement by such Party and shall allow the non-guilty Party to seek termination of this Agreement. In the event either Party becomes aware of or suspects commission of such acts, it shall immediately inform the other Party and mutually arrive at a course of action to be adopted by the Party.

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ANJUMAN COLLEGE OF ENGINEERING
& TECHNOLOGY, SADAR, NAGPUR



IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed and delivered by their duly authorized officers as of the date and place given below.

**Power Producer** 

For and on behalf of

BROIL SOLAR ENERGY PRIVATE LIMITED

Offtaker

Anjuman Polytechnik POLI

Sadar Nagpus

For and on behalf of

1. ANJUMAN COLLEGE OF **ENGINEERING & TECHNOLOGY** 

2. ANJUMAN POLYTECHNIC

Date: 10th 004.2017

Place:

Nog Pur

PROF. DR. SAJID ANWAR

PRINCIPAL Authorized Signatory
NIUMAN COLLEGE OF ENGINEERING D. Said Anway
CHNOLOGY, SADAR, NAGPUR PRINCIPAL

Date: 10/10/17 - Mr. M. Raffullay Place: Nagpor

Witnesses:

Witnesses:

Name: O Hamid Sidelig we

Address: Devendra Mayon, Perpen

Name: VINEET

Address: 201, Mo-polom Shishing Aps

had bi chown yough a Loud

## ANNEXURE 1: TARIFF SCHEDULE

The table below shows the Tariff (as per Article 6) applicable in each year of the Agreement.

Contract Year	Tariff (INR/kWh)
1	5.50
3	5.56
	5.61
4	5.67
5	5.72
6	5.78
7	5.84
. 8	5.90
9	5.96
10	6.02
11	6.08
12	6.14
13	6.20
14	6.26
15	6.32
16	6.39
17	6.45
18	6.51
19	6.58
20	6.64
21	6.71
22	6.78
23	6.85
24	6.91
25	6.98

ENERGY CHENNAID CONTINUE TO THE PROPERTY OF TH

PROF. DR. SAJID ANWAR Sadar Naspur PRINCIPAL

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY, SADAR, NAGPUR

\* Tollege of the

Page 31 of 33

SANAS

## **ANNEXURE 2: PLANT LOCATIONS**

The following Solar Power Plants are to be installed at the Property:

Mangalwari Bazar Road, Sadar, Nagpur- 440 001

PROF. DR. SAJID ANWAR
PRINCIPAL
ANJUMAN COLLEGE OF ENGINEERING
& TECHNOLOGY, SADAR, NAGPUR

Principal
Anjuman Polytechnic
Sadar Nagpur



Page 32 of 33

## **ANNEXURE 3: EXCLUSION PAYMENT**

The buyout price for the Solar Power Project shall be as follows for the

Diam'r	
Year	Buyout Price
	(INR/kWp)
1	50,000
2	48,000
3	46,000
4	44,000
5	42,000
6	40,000
7	38,000
8	36,000
9	34,000
10	32,000
11	30,000
12	28,000
13.	26,000
14	24,000
15	22,000
16	20,000
17	18,000
18	16,000
19	14,000
20	12,000
21	10,000
22	8,000
23	6,000
24	4,000
25	0





PROF. DR. SAJID ANWAR Sadar Nagpur

PRINCIPAL
PRINCIPAL
ANJUMAN COLLEGE OF ENGINEERING
& TECHNOLOGY, SADAR, MAGPUR





# 2. WASTE MANAGEMENT Agreement E waste management Liquid waste Management

## LIQUID WASTE MANAGEMENT

## JUNGHARE DESIGNERS AND CONSULTANTS

5" Floor, Plot No. 2, 1, I, Park, Parsodi, South Ambazari Road, Nagpur-440 011 INDIA Phone : 0712-2226181 | L-muil : jdc/r junipers.co.in

JDC / AHI / 870

Date: 11/02/2019

## Architect's Certificate

This is to certify that we are Architectural & Engineering Consultant for Anjuman College of Engineering and Technology buildings belonging to Anjuman Hami-E-Islam, Sadar, Nagpur

We further certify that, we have planned suitable toilets for staff and students, for gents, ladies & physically challenged people. The outlets of sewage disposal system have been connected to corporation sewer system through suitable chambers and sewage pipes and it is having barrier free environment. We have constructed all R.C.C. roads (i.e., weather roads) in front of college buildings inside the premises which are further connected to main corporation roads. On the back side of buildings, we provided pavement blocks to have hygienic environment.

For Junghare Designers & Consultants

Ashwini Waghmare

(Architect)

ASHWINI WAGHMARE

CA/2018/95276



महाराष्ट्र MAHARASHTRA

O 2022 O

## **BETWEEN**

THIS AGREEMENT is executed on this 14 of July 2023 at Nagpur.

Anjuman College of Engineering and Technology, Sadar, Nagpur, is an RTMNU affiliated engineering college having campus at Managlwari Bazar Road, Sadar, Nagpur -440001 represented by its authorized signatory hereinafter referred to as Anjuman College of Engineering and Technology, which expression, unless repugnant to the context or meaning thereof, shall mean and include its successors-in-interest and assigns, here in after referred to as PARTY No. 1 of the One part.

AND

M/s. SURITEX PVT. LTD., a Company registered under the Companies Act 1956, and having its registered officer at 5 & 6 Zal Complex, Residency Road Sadar, Nagpur-440001 and its unit at Plot No. B- 111, Butibori, Nagpur through its Managing Director hereinafter called as PARTY NO. 2.

Mahma 11/23

That the Party No. 1 is having its institute in the Name and style of Anjuman College of Engineering and Technology, located in Nagpur.

That the Party No. 2 is Government authorized E-Waste recycler and is engaged in the business of recycling of all types of Electrical and Electronics Waste in a systematic & ecofriendly manner.

On the request of Party No. 1 Party No. 2 has agreed to recycle/dispose all types of Electrical and Electronic Waste generated in the premises of party No. 1 on the following terms and conditions:

- 1. The party No. 2 shall undertake the work of weighing, collection and transportation of E-Waste from their premises to party No. 1 as and when required.
- 2. The Party No. 1 shall deliver to the Party No 2 all the E-Waste material like Electrical and Electronic Appliances, IT hardware equipments and its consumables, Telecom Equipments and switches, Bio Medical Equipments and its spares, other Medical devices, Power chords, Cables, Wires, Chargers or any other device that runs on electricity/battery.
- 3. The Party No 2 shall recycle the total E-Waste Collected from the premises of the Party No. 1 in an Eco-Friendly manner at their unit as per the norms, guidelines and standards set by Maharashtra Pollution Control Board and provide a Certificate to the Party No. 1 against the total quantity of material collected and disposed/recycled.
- 4. The Party No. 2 shall ensure that there shall not be any improper disposal or any kind of hazard to the Environment and all the rules and regulations of Maharashtra Pollution Control Board or any other Government authority are being fully adhered with no deviation in the process of E-Waste recycling at their unit.
- 5. The Party NO. 2 agreed to pay the Party No. 1 the charges as mutually agreed upon against the total quantity of E-Waste collected from the premises of Party No. 1. A registration fee will be paid by Party No. 1 to Party no. 2 for E-waste services.
- **6.** There shall not be any change or modification or waiver of any of the terms of this agreement, in case of any changes it shall be effective unless agreed to in writing and signed by duly authorized officer of each of the parties hereto.
- 7. This Agreement between two parties shall be valid from 14 of JULY 2023, upto 13 of JULY 2025, and shall be further extended under same terms and conditions for next 3 financial years. Also, the party-2 is agreed to pay to party-1 minimum of Rs. 15/- per kg or the current e-waste materials value whichever is higher through cheque.
- **8.** If any of the party wishes to discontinue this Agreement anytime during the agreed period then one month prior notice needs to be given to the other party.

2 | 3

Mary 19123

101 pr 14/7/23

9. It has been decided that the amount to be paid to Party 2 by Party 1 as a one-time MOU signing/registration charges which will be valid up to  $13^{th}$  of July 2025 which is amounting to Rs. 25000/- + Rs. 4500/-(18% GST) = Rs. 29500/- and which will be paid through Cheque/RTGS with in 15 days after signing the said MOU.

**IN WITNESS WHEREAS** the parties have put their signature on the day and year as above mentioned in presence of the following witnesses at Nagpur.

## WITNESSES:

1. PARTYNO.1

ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY

2. PARTYNO.2

NAGPUR SURITE

SURITEX PVT LTD.

# 3. WATER CONSERVATION Green\_policy\_objective-22-23

Bill-of-Pipes-filter-services-used-for-Rainwater harvesting

## ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

MANGALWARI BAZAR ROAD, SADAR, NAGPUR - 440 001.

(Managed by Anjuman Hami-E-Islam, Sadar, Nagpur.)

Ph.: 0712-2582749, 2583559, 6604502, Fax: 0712-2583559

Web Site: www.anjumanengg.edu.in E-mail: eng\_acet@rediffmail.com/eng.acet@gmail.com

Ref. No. ACET/P/1609(n)/23

Date: 10-10-2023



## **GREEN ENVIRONMENT ENERGY POLICY**

We are committed to conserve environment and biodiversity, develop sustainable solutions, continual improvement through innovations, startups, green initiatives and energy conservation through-

- Building awareness amongst the student, staff and stakeholders
- Conserving natural resources and sustainable development
- Adopting energy efficient technology and 3R (Recycle, Reuse, Reduce) approach
- Abiding by applicable statutory and regulatory requirements
- Building up the societal approach for conservation, creation and harmony of nature
- · Reducing the pollution and waste

The Policy is reviewed once in year for system suitability and its effectiveness.

Dr. Archana Shirbhate IQAC CORDINATOR

Anjuman College of Engineering & Technology, Nagpur

ACET O16

SADAR, NAGPUR. \* 100

Dr. S. M. Ali

**PRINCIPAL** 

Anjuman College of Engineering & Technology, Nagpur

> Dr. SYED MOHAMMAD ALI Principal Anjuman College of Engineering & Technology, Sadar, Naggur,

## ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

MANGALWARI BAZAR ROAD, SADAR, NAGPUR - 440 001. (Managed by Anjuman Hami-E-Islam, Sadar, Nagpur.)

Ph.: 0712-2582749, 2583559, 6604502, Fax: 0712-2583559

Web Site: www.anjumanengg.edu.in E-mail: eng\_acet@rediffmail.com/eng.acet@gmail.com

Ref. No. ACET P/1609 (c) )22

Date: 10-10 -2022



## GREEN ENVIRONMENT ENERGY OBJECTIVES

- Reduce specific electrical consumption
- Reduce specific water consumption
- Increase area under Plantation
- Timely compliance to applicable statutory and regulatory requirements
- Optimum usage of resources using 3R approach

Inclusion and conduction of awareness programmes

Dr. Archana Shirbhate **IOAC CORDINATOR** 

Anjuman College of Engineering & Technology, Nagpur

**PRINCIPAL** 

Anjuman College of Engineering & Technology, Nagpur

> Dr. SYED MOHAMMAD ALI Principal **Anjuman College of Engineering**

& Technology, Sadar, Nagpur.

To The Principal A.C.E.T Nagpur

9/3/22 Recent N3

Subject: - Submission of bill against the sanctioned Rs 9800/- for carrying out and installation of rain water harvesting system for A.C.E.T Campus.

R/Sir

As per above cited subjected it is to inform that above cited work has been executed successfully and the details are as follows:

Description	Qty	Approx Amount Sarctioned	Total Amount Incurred	Reference Bill/Voucher No
MATERIALS CHARGES				1.0
Rain water harvesting filter	1 No	Rs 4500/-	Rs 4500/-	
S.W.R Pipe (4")	30 Ft	Rs 2400/-		-
S.W.R Bend (4")	3 Nos	Rs 560/-		
Collar (4")	2 Nos	Rs 200/-		4494
Solution	01 Nos	Rs 200/-	Rs 170/-	
Clamp (4")	05 Nos	Rs 100/-	Rs 75	
LABOUR CHARGES	Lumsum	Rs 1500/-	Rs 1500/-	01
MATERIAL CARTING	Lumsum	Rs 300/-	Rs 300/-	02
	Total	Rs 9760/-	Rs 8840/-	
	Approx		utilized	
	Amount Rs			
	Total	Rs 9800/-	Rs 960/-	
	Approx Round off	Sanctioned.	Return	
	MATERIALS CHARGES Rain water harvesting filter S.W.R Pipe (4") S.W.R Bend (4") Collar (4") Solution Clamp (4") LABOUR CHARGES	MATERIALS CHARGES Rain water harvesting filter S.W.R Pipe (4") S.W.R Bend (4") Solution Collar (4") Solution Clamp (4") LABOUR CHARGES MATERIAL CARTING  Total Approx Amount Rs  Total Approx	Amount   Sarctioned   Amount   Rs   9760/- Approx   Amount   Rs   Amount   Amount   Rs   Amount   Amount   Amount   Rs   Amount   Amount   Amount   Amount   Rs   Amount   Amo	Amount   Sarchored   Amount   Incurred

The details of bills and voucher are attached here and Rs 960/- is return with this letter to A/C Section. So kindly consider and do the processing of bill

Dr Ashfaque Ansari (H.O.D Civil Dept.)

(Incharge Civil Maint.)

Mr TAJ Mohammad (Member Civil Maint.)

Enclosure

1. Sanctioned letter

2. Material Bill

3. Voucher 01

Already approved hence forwarded for submission of bills.

Anjuman College of Enga & Tochnologie Madnin

Truly yours



## ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

Mangalwari Bazar Road, Sadar, Nagpur-440001 (Managed by: Anjuman Hami-E-Islam, Nagpur)

PHONE: 0712 2582749, 2583559, 6604502 FAX: 0712 2582749

website: www.anjumanengg.edu.in E-mail: eng\_acet@rediffmail.com / eng.acet@gmail.com

Ref. No.: ACET/P/2022/16 4\_

Date: 1) 022022

## NOTE SHEET

This is regarding the installation of rain water harvesting system near old building of our College. This system is required for NAAC Criteria 7. The amount required for the same is Rs.9.800/-. The details of the same is attached herewith.

Kindly requested to grant approval for above installation work and sanction Rs. 9,800/-.

PRINCIP

Anjuman College of Engineering & Technology

Principal

Anjuman College of Engg

& Technology Nagpur

#### Enclosure:

Application from Incharge and HOD, Civil Engg.

· Quotation for filter.

To furnish remarks.

Proposal for histolling new Nam water 1570/2012

- harvosting system required by AFCTE of Hifzur Rahman

- critician 7 under NAAC is necessary. Chief Executive Officer

- Approx. extinated amount of Ro. 9800/ Anjuman Hami-E-islam

- way be approximed subject to submission of Sadar, Nagpur

- way be approximed subject to submission of Rolling.

- adried bill of each views and labour charges. Chief Executive Officer

A above is approved

- Alban MADOUR

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Anjuman hami-e-Islam

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To

The Principal

A.C.E.T

Nagpur

Subject: - Application for sanctioning of amount of Rs 9800/- for carrying out and installation of rain water harvesting system for A.C.E.T Campus.

R/Sir

As per above cited subjected and as per requirement of criterion 7 under NAAC. It is required to have rain water harvesting for the campus. For the same an estimate is been prepared and details are as

Sr	Description	° Qty	Approx Amount
No			
A	MATERIALS CHARGES		
1	Rain water harvesting filter (4")	I No	Rs 4500/-
2	S.W.R Pipe (4")	30 Ft	Rs 2400/-
3	S.W.R Bend (4")	3 Nos	Rs 560/-
4	Collar (4")	2 Nos	Rs 200/-
5	Solution	01 Nos	Rs 200/-
6	Clamp (4")	05 Nos	Rs 100/-
В	LABOUR CHARGES	Lumsum	Rs 1500/-
C	MATERIAL CARTING	Lumsum	Rs 300/-
	MATERIAL CITATION	Total Approx Amount	Rs 9760 -
		Rs	
-		Total Approx Round	Rs 9800/-
		off Rs	

Hence kindly sanctioned the same amount on urgent basis for executing the work.

Truly yours

ACET financial processing lean pl. process

Principal
Anjuman College of Engg

All Technology Nagpir

forwarded for approval as proposed in A' and sanction of Rs 9800 f as an advance subject to submission of bills.

(M. Nasiruddin) (S.A. Hussin) (Peradge)

Dr Ashthque Ansari (H.O.D Tivil Dept.)

(Member Civil Maint.)

373103778 410723148 3. No. ...... Party Name: Sodar Address:\_ AMOUNT RATE **PARTICULARS** QTY 4500 1869 121 (Q) equal son 90 PIB end y 78 - eaply y' 25 - Meco Clampy 30 Lubricut loon VO OY Operal nefisal oddar enterprises Opp. Hogpur Nagrik Scheiterl Sank, Gandait squ, Majjónc. 11:-2720446. Mahabata 100770 AMOUNT RECEIVED AROFT Enterd in stock register Ledger 1 Hage No. VII/2014-15/71-16

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Anjuman College of Engineering & Technology, Sadar, Nagpur.

## **VOUCHER**

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# 4. GREEN CAMPUS INITIATIVE Geotagged photo reports



Managed By Anjuman Hami-E-Islam, Nagpur

## **ACADEMIC SESSION 2022-2023**

A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

The following green campus initiatives that institute has incorporated for creating a clean and sustainable

environment:

- 1) Restricted Entry of Automobiles
- 2) Use of Bicycles / Battery Powered Vehicles
- 3) Pedestrian Friendly pathways
- 4) Ban on use of Plastic
- 5) Landscaping with trees and plants.

## 1) Restricted Entry of Automobiles

- Parking facilities are created for two wheelers and four wheelers separately for both faculties and students in basement of campus.
- Vehicle parking sign boards are stationed at respective places.
- Security guards are assigned duties on every turn to ensure restricted entry of automobiles in no parking areas.
- All staff members and students are instructed to park their vehicles in the allotted areas.
- Faculty members and students are encouraged to do vehicle pooling to reduce the vehicular usage and pollution.
- Staff members and students coming by two wheelers are instructed to wear helmets to ensure safety.

#### VEHICLE PARKING RESTRICTED AREA



Mun leddy.

ADMINISTRATIVE OFFICER CUM REGISTRAR
ANJUMAN COLLEGE OF ENGINEERING
& TECHNOLOGY, SADAR, NAGPUR.

0 20 1

Dr. SYED MOHAMMAD ALI

Principal

Anjuman College of Engineering

& Technology, Sadar, Nagpur.



## ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By Anjuman Hami-E-Islam, Nagpur

**ACADEMIC SESSION 2022-2023** 

VEHICLE PARKING AREA (Staff & Students)



NO PARKING AREA



Mr. Aamir Siddique Administrative Officer, ACET

ADMINISTRATIVE OFFICER CUM REGISTRAR

& TECHNOLOGY, SADAR, NAGPUR.

Dr. Syed Mohammad Ali

Dr. SYED MURAMMAD ALI

Principal

Anjuman Gollege of Engineering & Technology, Sadar, Nagpur.



Managed By Anjuman Hami-E-Islam, Nagpur

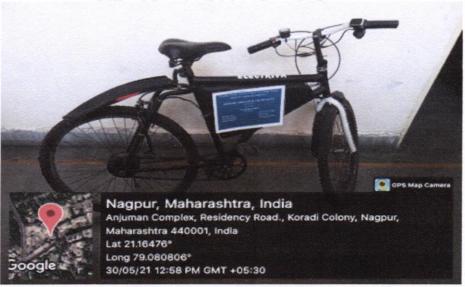
## **ACADEMIC SESSION 2022-2023**

### 2) Use of Bicycles / Battery Powered Vehicles

- Staff members and students are encouraged to use bicycles to move inside the campus.
   The use of battery powered vehicle is encouraged to maintain pollution free atmosphere to the residents inside the campus.
- Staff members and students use bicycles/battery powered vehicle inside the campus to reduce CO<sub>2</sub> emission and maintain fresh air inside the campus.



## **BICYCLES PARKING AREA**



BATTERY-POWERED BICYCLES USED WITHIN CAMPUS

DMINISTRATIVE OFFICER QUM REGISTRAR ANJUMAN COLLEGE OF ENGINEERING

& TECHNOLOGY, SADAR, NAGPUR.

Anjuman College of Engineering & Technology, Sadar, Nagpur.

Dr. SYED MORAMM Principal



Managed By Anjuman Hami-E-Islam, Nagpur

ACADEMIC SESSION 2022-2023

#### 3) Pedestrian Friendly pathways

The proper concrete roads and with boundaries have been made.

Landscaping with trees is designed on either sides of the pathway to provide shade for the pedestrians while walking, to add greenery and to control pollution inside the

The students and the faculty are advised to use pedestrian friendly pathways for convenience and safety.

Sign boards are stationed at respective places for easy access of the pathway for the pedestrians.



PEDESTRIAN FRIENDLY PATHWAY

Mr. Aamir Siddique

Administrative Officer, ACET

ADMINISTRATIVE OFFICER CUM REGISTRAR

ANJUMAN CULLEGE OF ENGINEERING & TECHNOLOGY, SADAR, NAGPUR.

Dr. Syed Mohaminad Ali

Principal Anjuman Colle

& Technology, Sadar, Nagpur.



## ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By Anjuman Hami-E-Islam, Nagpur ACADEMIC SESSION 2022-2023

#### 4) Ban on use of Plastic

ACET follows the guidelines of the University Grants Commission to impose ban on single use plastics in higher educational institutions.

- Single use plastic items such as polythene bags, Plastic sheets, Plastic Straws, Plastic coated tea cups etc., are strictly banned inside the campus to maintain green environment.
- We ban use of single-use plastic in college premises.
- ACET keeps sign boards at various places to promote awareness about ban on use of plastic/polythene bags inside the campus.
- We strives to make the campus plastic-free by banning use of plastics and replacing the same with alternative items like cloth bags, paper bags, jute bags etc.,
- We carry out awareness programmes on the harmful impacts of single use plastics by the green club volunteers.
- The College continuously committed to work towards plastic-free camp







NO TO PLASTIC, SAVE ENVIRONMENT

ADMINISTRATIVE OFFICER CUM REGISTRAR
ANJUMAN COLLEGE OF ENGINEERING

& TECHNOLOGY, SADAR, NAGPUR.

Dr. SYED MOHAMMAD ALI
Principal
Anjuman College of Engineering

& Technology, Sadar, Nagpur.



Managed By Anjuman Hami-E-Islam, Nagpur

**ACADEMIC SESSION 2022-2023** 

## NO TO PLASTIC, SAVE ENVIRONMENT

- 5) Landscaping with trees and plants
- a) Landscaping with trees



Mun Lidder

LANDSCAPING WITH TREES

Mr. Aamik Siddique Administrative Officer, ACET Dr. Syed Mohammad Ali
Dr. SYEDMODIA ACCEAD ALI
Principal

& Technology, Sadar, Nagpur.

MINISTRATIVE OFFICER CUM REGISTRAR

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY, SADAR, NAGPUR,



Managed By Anjuman Hami-E-Islam, Nagpur

**ACADEMIC SESSION 2022-2023** 

Landscaping with plants

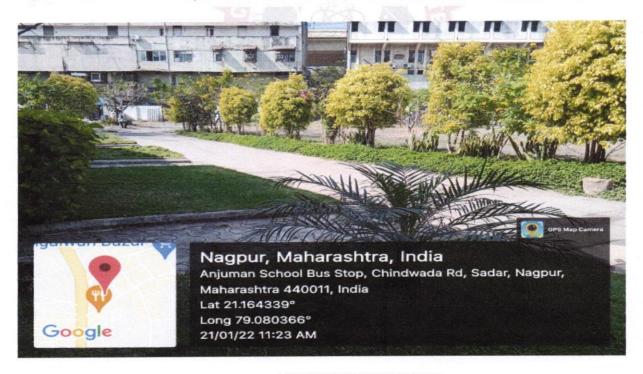




## Nagpur, Maharashtra, India

Govenak Kothi Bus Stop, Chindwada Rd, Sadar, Nagpur, Maharashtra 440001, India Lat 21.165077°

Long 79.080256° 31/01/22 11:52 AM



LANDSCAPING WITH PLANTS

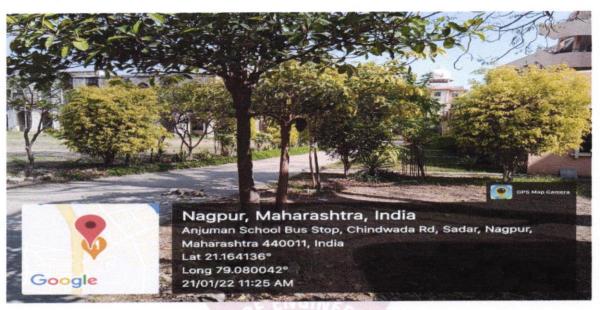
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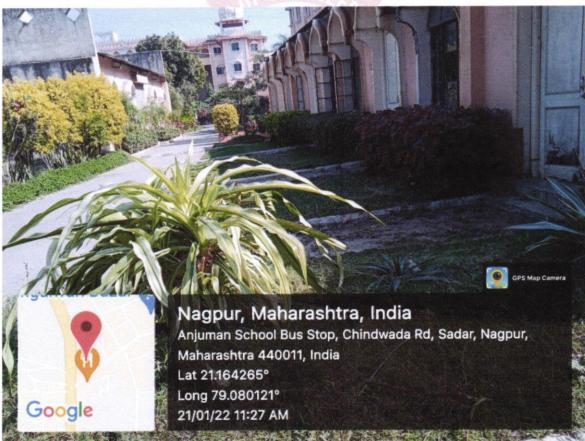
Dr. SYED MOHAMMAD ALI Principal Anjuman College of Engineering

& Technology, Sadar, Nagpur,



Managed By Anjuman Hami-E-Islam, Nagpur ACADEMIC SESSION 2022-2023





LANDSCAPING WITH PLANTS

ADMINISTRATIVE OFFICER CUM REGISTRAR
AMIUMAN COLLEGE OF ENGINEERING
& TECHNOLOGY, SADAR, NAGPUR.

Dr. SYED MOHAMWAL

Principal

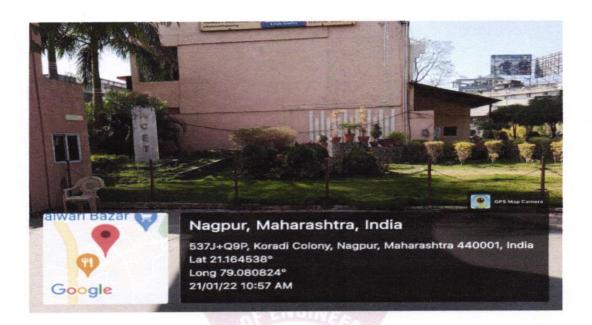
Anjuman College of Engineering

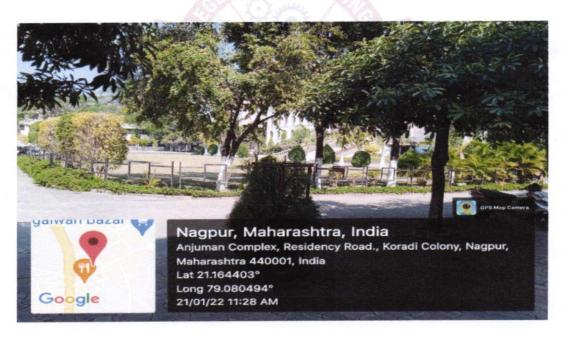
& Technology, Sadar, Nagpur.



Managed By Anjuman Hami-E-Islam, Nagpur

**ACADEMIC SESSION 2022-2023** 





c) LANDSCAPING WITH TREES &PLANTS

Mu Juldy.

ADMINISTRATIVE OFFICER CUM REGISTRAR
ANJUMEN COLLEGE OF ENGINEERING
& TECHNOLOGY, SADAR, NAGPUR.

Dr. SYED MOHAMMAD ALI
Principal

Anjuman College of Engineering & Technology, Sadar, Nagpur.

## 5. DISABLED-FRIENDLY, BARRIER FREE ENVIRONMENT

Geotagged photo reports

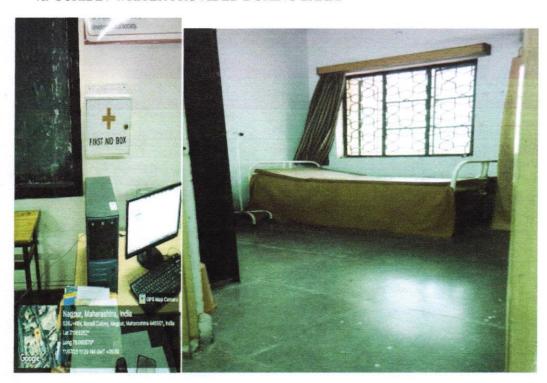


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### ACADEMIC SESSION 2022-2023

## The Institution has Divyangjan-friendly, barrier free environment and facility provided as below:-

- i. SICK ROOM ON GROUND FLOOR
- ii. RAMP ON GROUND FLOOR
- iii. LIFT FACILITY
- iv. DIVYANGJAN FRIENDLY WASHROOM
- v. SIGNAGE: INCLUDING PATH, DISPLAY BOARDS AND SIGN POST
- vi. SCRIBE / WRITER PROVIDED DURING EXAM





TYPE	DEGREE	DMS
LATTITUDE	21.16522	21° 9' 54.79"
LONGITUDE	79.08100	79° 4' 51.6"
SICK ROOM		
ACET SADAR	NAGPUR	

1) SICK ROOM ON GROUND FLOOR MAINBUILDING

Dr. Ashafaq Ansari

Coordinator

Dr. Rashmi G. Bade HOD (CIVIL ENGG.)

Principal

Anjuman College of Engineering & Technology, Sadar, Nagpur.



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2) RAMP ON GROUND FLOOR



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and the World	statement on	9 9	
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TYPE	DEGREE	DMS
LATTITUDE	21.16484	21° 9' 53.42"
LONGITUDE	79.08061	79° 4' 50.2"
LIFT		
ACET SADAR	NAGPUR	

3) LIFT FACILITY FOR DIVYANGJAN(FROM 1<sup>ST</sup> TO 3<sup>RD</sup> FLOOR)

Dr. Ashafaq Ansari

Coordinator

**Dr. Rashmi G. Bade** HOD (CIVIL ENGG.)

PRINCIPAL, ACE

Dr. SVED MOHARMAD AL

Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur.



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ACADEMIC SESSION 2022-2023





TYPE	DEGREE	DMS
LATTITUDE	21.16515	21° 9' 54.54"
LONGITUDE	79.08099	79° 4' 51.56"
REST ROOM		

## 4) DIVYANGJAN FRIENDLY WASHROOM



Dr. Ashafaq Ansari Coordinator

Dr. Rashmi G. Bade

HOD (CIVIL ENGG.)

Dr. S. M. Ali

Dr. SYED MOHAMMAD AL

Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur.



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## 5) SIGNAGE: INCLUDING PATH, DISPLAY BOARDS AND SIGN POST



#### A) SINGAGE SHOWING PATH ON 2ND FLOOR AND ALL FLOORS



B) SINGAGE SHOWING WASHROOMS ON ALL FLOOR

Dr. Ashafaq Ansari Coordinator Dr. Rashmi G. Bade HOD (CIVIL ENGG.)

Dr. S. M. AIL \
Dr. SYED MOHAMMAD ALI

Anjuman College of Engineering & Technology, Sadar, Nagpur.



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### C) SINGAGE SHOWING FLOOR WAYS



D) SINGAGE SHOWING DRINKING WATER FACILITY(FILTER ATTACHED)

Dr. Ashafaq Ansari Coordinator

Stade Dr. Rashmi G. Bade HOD (CIVIL ENGG.)

Dr. S. M. Ali Dr. SYED MOHAMMAD ALL

Principal Anjuman College of Engineering & Technology, Sadar, Nagpur.



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ACADEMIC SESSION 2022-2023

#### 6) SCRIBE / WRITER PROVIDED DURING EXAM



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY ablefed by Government of Central Provinces Education Department by Notification No. 513 deserter of Office or 6 presently a State Driveredly governed by Maharasman Public Universities Act, 2018 Make No. 513 deserter of

#### INSTRUCTIONS FOR PROPER ORGANISATION OF EXAMINATIONS AT THE CENTRE

(Approved by the Board of Examinations under Section 48 (1) of the Maharashtra Public Universities Act. 2016)

## RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY \*INSTRUCTIONS FOR PROPER ORGANISATION OF EXAMINATIONS AT THE CENTRE

- For the conduct of University theory examinations following infrastructure & facilities are necessary at the centres of examination.
  - (1) Strong room

  - (1) Strong room
    (2) Almirah with locking system
    (3) Computer Latest configuration with web camera
    (4) Laptop latest configuration with web camera
    (5) (a) Printer / Scanner (b) Photocopier
    (6) High speed internet / Dongal
    (7) CCTV at strong room and college premises
    (8) UPS atleast two hour backup
    (9) Mobile nos atleast one number is permanent (for examination work)
    (10) Email-id permanent (for examination work)
  - (10) Email-id permanent (for examination work)
- (11) Fire Extinguisher
- B] Appointment of Chief Supervisor and His Duties -
- 1. (a) "Chief Supervisor" means and includes Principal of the college concerned or head of the recognised institution concerned, where the University examination is being conducted or a senior teacher duly recommended by the Principal/Head of the recognised institution on his behalf and appointed as Chief Supervisor of the University examination by the University/Competent Authorities.
- The Principal/approved officiating Principal of the college where the University examination centre is located shall be the Chief Supervisor for the University examinations.

Provided that if substitute appointment is required to be made under exceptional circumstances, the Principal shall recommend the name of a serior teacher of his college for the appointment as Chief Supervisor. However, the Principal of the college shall alone be responsible for maintaining discipline at the College Campus and for any lapses occurring at the examination centre during the conduct of examinations.

Dr. Ashafag Ansari

Coordinator

Dr. Rashmi G. Bade

HOD (CIVIL ENGG.)

Dr. SYED MOHAMMAD ALI

Anjuman College of Engineering & Technology, Sadar, Nagpur.



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(8)

obtained from the exeminers shall be actimited to the Cly Registrar (Fre-Examinations) separately in a souled cover exercismicing wise. Under no circumstances the candidate be given an opportunity to complain to the University that he was competed by the Chief Supervisor to appear or was disallowed to appear in the perticular subject.

- 13. The Chief Supervisor shall display the "histractions to Exemisons" given in this booklet on the Notice Board of the College Centre under the signature. He shall bring to the notice of all exeminees, through the Imagillator, the instructions given in paras, 57 to 60 delly.
- 14. The Chief Supervisor shall obtain undertaking from the invigilator that they have carefully read and understood the instructions printed in this booklet. He shall give instructions to the invigilator as mentioned in paras. 52, 53 and 56 daily.
- He shall appoint required administrative staff such as clerk, menials, invigilator etc.
- He shall take rounds of the various Examination Halls of the centre to excit use of unfor means.
- 17. The Chief Supervisor shall provide at his level the facility of amanuensis/ writer to the blind examinee with extra time of one hour and to the physically handicapped examinee with extra time of half an hour over and above the stipulated time limit of the paper to write answers after verifying the Medical Certificate issued by the Civil Surgeon/Orthopaedic Surgeon. The writer should be leaser qualified than the blind / physically handicapped student.
- 18. The Chief Supervisor shall provide at his level the facility of giving extra half an hour, over and above the stipulated time of the paper, to write answers during the examination to the paraplegies. Orthopaedically handicapped students who have hand co-ordination problem and to the visually handicapped students after verification of Medical Certificate issued by the Civil Surgeon/Orthopaedic Surgeon.
- 19. The Chief Supervisor shall send to the Director, Board of Examinations & Evaluations a list of concerned writers and examiness to whom the facilities under paras 17 & 18 above have been provided at the centre.

Dr. Asbafaq Ansari Coordinator

Dr. Rashmi G. Bade HOD (CIVIL ENGG.)

Dr. SYED MOHAMMAD ALI

Anjuman College of Engineering & Technology, Sadar, Nagpur.



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- 79. The Chief Supervisor/Internal Supervisor/Invigilator or any person authorised by the University shall have the power to take physical search of the examinees during the examination. Physical search of female examinees shall be taken only by the Lady Invigilator / Lady Member of the Vigilance Squard.
- 30 The examinees shall not bring with them any Mobile / Cell Phone in the examination hall.
- 51. Lotering in the verandahs is strictly prohibited. The Motorcycle should be parked in the parking Place. Vehicles Stand to be provided to examiness free of cost by Centre / college authorities.

By Order of Board of Examinations and Evaluations

Director, Board of Examinations & Evaluations Rashtrasant Tukadoji Maharaj Nagpur University.

## SCRIBE / WRITER PROVIDED DURING EXAM ie session 2022-23

As per RTM Nagpur university norm, Scriber facility is provided at our Examination Centre. In this session i.e. 2022-23, no such candidate who have applied for scriber facility in the University examination winter 2022. Otherwise, College provides scriber facility is provided as per exam norms.

Dr. Ashafaq Ansari Coordinator Dr. Rashmi G. Bade HOD (CIVIL ENGG.)

or. SYED SMAN AND ALI

& Technology, Sadar, Nagpur.