

TENTATIVE DETAILS OF BUILDINGS UNDER EACH CLIENT ORGANIZATION

Name of the Client Organization/ Project	State	Number of Buildings	Sanctioned load	Rooftop Area (Sq. m)	Feasible Area RTS (Sq. m)	Installed Capacity (kW)
Indian Institute of Information Technology (IIIT), Guwahati	Assam	9	1684	9927	1450	0
Central Institute of Technology (CIT), Kokrajhar		27	2000	13550	5994	50
Indian Institute of Management (IIM), Raipur	Chhattisgarh	24	1200	14578.1966	4688	180
Central University of South Bihar (CUSB), Gaya	Bihar	18	750	22580	11420	0
Indian Institute of Information Technology (IIIT), Bhagalpur		5	350	2187	1000	0
Indira Gandhi National Open University Regional Centre (IGNOU RC), Patna		1	65	1765	1200	0
Manipur University (MU), Imphal	Manipur	82	1200	63025.9	18907.77	10

Rooftop Solar Data Collection Form

Table A:

Sr. No.	Particulars	Details
1	Name of Department	Sikkim Manipal Institute of Technology, Sikkim Manipal University
2	Type of Establishment (CPSU/ State PSU/ Central Government/ State Government / Autonomous body under Central or State Government)	Public Private University
3	Head office address	Sikkim Manipal University, 5 th Mile Tadong, Gangtok East Sikkim
4	Nodal Person for rooftop solar Name: Designation: Mobile Number: E-mail id:	Mohammed Nasir Ansari Associate Professor, EEE Department 7407484784 nasir.ansari@smit.smu.edu.in
5	States where entity has establishments and wants to explore rooftop solar	Sikkim
Within the state, please provide following details for the establishments		
6	Address of the establishment	SMIT, Majitar, East Sikkim – PIN 737136
7	Number of Buildings in Department	21
8	Name of Electricity provider/ Distribution Company	Power Department, Govt of Sikkim
9	Sanctioned Load (kW)	1000 KVA / 980 KW
10	Total Electricity bill of preceding year (INR lakhs)	Rs 218.68 Lakhs
11	Total no. of electricity units consumed in preceding year (kWh)	22,40,143 KWH
12	Land available for ground mounted (Yes/No)	Yes
13	Copy of Electricity Bill	Attached
14	Any dues not paid to the electricity provider (pending for last six months or more)	Nil
15	Preferred tenure of PPA	25 years

Within establishment, please provide following details for the buildings:

Table B:

Sr. No.	Building Name / Number	Total shadow free rooftop area (In Sq Mtrs)	Height of Building (Metres)	Building Age as on July 2021 (Years)	Connected Load / Incoming feeder rating (kW/kVA)	Please specify Roof Type (RCC/ GI Sheet/ Asbestos etc.)	Undisturbed availability of rooftop for solar plant life	Shadow Free Land Available for solar (In Sq Mtrs)	Building Latitude – Longitude Details
1	E-Block	1200	12.5	20	170 KW	RCC	1200	Latitude: 27.1826 deg N Longitude: 88.5018 deg E	
2	New R-Block	375	19.65	09	167 KW	RCC	375		
3	Old R-Block	375	19.65	20	167 KW	RCC	375		
4	New L-Block	400	16.5	14	117 KW	RCC	400		
5	Old L-Block	400	16.5	20	117 KW	RCC	400		
6	Boys' Mess	1200	7.75	20	388 KW	RCC	1200		
7	Girls' Mess	700	7.75	12	65 KW	RCC	700		
8	Health Centre	120	6.75	10	13 KW	RCC	120		
9	Marena	1700	18.0	05	776 KW	Precoated GI Roof	1700		
10	F- Block	2000	26.0	10	660 KW	Precoated GI Roof	1200		

POWER DEPARTMENT, GOVERNMENT OF SIKKIM
ELECTRICITY BILL

FOR POSTPAID CONSUMERS

Powered by **B** BHARAT
BILLPAY

SIKKIM MANIPAL
UNIVERSITY
5TH MILE TADONG, MANIPAL.
Pin - 737102

Account No.:
Supply Type : HTIS
Phase Type : 3 phase meter
Connected Load : 500.00 KVA
Substation : Sub Station 2
Bill Period : Oct, 24
Installation No : 500001756

Invoice No. : 2022996000032070
Invoice Date : 06/11/2024
Due Date : 29/11/2024
Meter Type : Self Purchased
Multiplying Factor : 40.00
Meter No : XG439771
Consumer ID :
Contract Acc. No. 1000001899

Previous Reading : 1295734 Date : 01/10/2024 Present Reading : 1298534 Date : 31/10/2024 Chargeable Units : 112000.00

BILL SUMMARY

Energy Charges (Rs.)	: 716800.00	Adjustment	: 0.00
Minimum Charges (Rs.)	: 0.00	Cumulative Arrear (Rs.)	: 6518384.00
Demand Charges (Rs.)	: 145000.00	Surcharge (Rs.)	: 0.00
Meter Rent (Rs.)	: 0.00	Installment	: 0.00
Current Demand (Rs.)	: 861800.00	Last Payment Received (Rs.)	: 0.
Rebate (Rs.)	: 14336.00	Date of Last Payment Received :	
Net Demand Aft Due Date (Rs.)	: 861800.00	Old Cumulative Arrear : Note**	
Net Demand (Rs.)	: 847464.00		
Net Amount of Bill (Rs.)	: EIGHT LAKH FOURTY SEVEN THOUSAND FOUR HUNDRED SIXTY FOUR RUPEES ONLY		

Note** - ARREAR UNDER UPDATION PROCESS. Payment for old arrear can be made with effect from 15th Oct 2022. In case you have cleared all your arrears and the same is reflected in the bill, kindly reach out to the Department.

Consumers can now pay the total amount of bill (including both current amount and cumulative arrear) through PhonePe application. Kindly download the mobile app on your phone to make the payment.

CURRENT BILL

ARREAR BILL



2022996000032070 0000847464000000014336002024112900

You can pay your electricity bill online at payment.powersikkim.in/#/pay

Tear Off

Assistant Engineer

SIKKIM MANIPAL
UNIVERSITY
5TH MILE TADONG, MANIPAL.
Pin - 737102

-: Payment Slip (For Bank Use Only):-

Account No.: Sub Station 2
Substation : 861800.00
Current Demand (Rs.) : 14336.00
Rebate (Rs.) : 847464.00
Net Demand (Rs.) : 6518384.00
Cumulative Arrear (Rs.) : 500001756
Installation No : Cumulative Arrear : Note**

Invoice No. : 2022996000032070
Invoice Date : 06/11/2024
Due Date : 29/11/2024
Bill Period : Oct, 24
Consumer ID :
Contract Acc. No. 1000001899

IMPORTANT

Power Department reserves the right to disconnect supply if the bills remain unpaid for two months.

Bank Seal

Assistant Engineer

Rooftop Solar Data Collection Form

Table A:

Sr. No.	Particulars	Details
1	Name of Department	Sikkim Manipal University
2	Type of Establishment (CPSU/ State PSU/ Central Government/ State Government / Autonomous body under Central or State Government)	Public Private University
3	Head office address	Sikkim Manipal University, 5 th Mile Tadong, Gangtok, East Sikkim
4	Nodal Person for rooftop solar Name: Designation: Mobile Number: E-mail id:	Mohammed Nasir Ansari Associate Professor, EEE Department 7407484784 nasir.ansari@smit.smu.edu.in
5	States where entity has establishments and wants to explore rooftop solar	Sikkim
Within the state, please provide following details for the establishments		
6	Address of the establishment	5 th Mile Tadong, Gangtok, East Sikkim
7	Number of Buildings in Department	10
8	Name of Electricity provider/ Distribution Company	Power department Govt. of Sikkim
9	Sanctioned Load (kW)	1250KVA
10	Total Electricity bill of preceding year (INR lakhs)	2,09,15,163.00
11	Total no. of electricity units consumed in preceding year (kWh)	38,02,757.00
12	Land available for ground mounted (Yes/No)	NO
13	Copy of Electricity Bill	Attached
14	Any dues not paid to the electricity provider (pending for last six months or more)	No
15	Preferred tenure of PPA	25 years

Within establishment, please provide following details for the buildings:

Table B:

Sr. No.	Building Name / Number	Total shadow free rooftop area (In Sq Mtrs)	Height of Building (Metres)	Building Age as on July 2021 (Years)	Connected Load / Incoming feeder rating (kW/kVA)	Please specify Roof Type (RCC/ GI Sheet/ Asbestos etc.)	Undisturbed availability of rooftop for solar plant life	Shadow Free Land Available for solar (In Sq Mtrs)	Building Latitude – Longitude Details
1	SMIMS	2600	24	15	675/750	RCC	2600	Nil	Latitude: 27.3175 deg N Longitude: 88.5973 deg E
2	PG Hostel	376	20	11	675/750	RCC	376	Nil	
3	Nur. Host	550	20	18	675/750	RCC	550	Nil	
4	MBBS	840	36	25	675/750	RCC	840	Nil	
5	SH-A	528	14	23	675/750	RCC	528	Nil	
6	SH-B	528	14	23	675/750	RCC	528	Nil	
7	SH-C	293	15	19	675/750	RCC	293	Nil	
8	SH-D	370	20	11	675/750	RCC	370	Nil	
9	SH-E	370	20	11	675/750	RCC	370	Nil	



FOR POSTPAID CONSUMERS

Sikkim Manipal Institute of Technology
Majhitar Mijhitar 1 Rangpo
Pin - 737132

Account No.:
Supply Type: HTIS
Phase Type: 3 phase meter
Connected Load: 1000.00 KVA
Substation: Sub Station 2
Bill Period: Oct. 24
Installation No.: 10020050

Invoice No.: 2022996000036804
Invoice Date: 11/11/2024
Due Date: 30/11/2024
Meter Type: Self Purchased
Multiplying Factor: 1.00
Meter No.: SPD-3448
Consumer ID:
Contract Acc. No.: 320000033

Previous Reading: 18100080 Previous Reading Date: 02/10/2024 Present Reading: 18277080 Present Reading Date: 01/11/2024 Chargeable Units: 177000.00

SUMMARY

Energy Charges (Rs.)	1221300.00	Adjustment	0.00
Minimum Charges (Rs.)	0.00	Cumulative Arrear (Rs.)	0.00
Demand Charges (Rs.)	560000.00	Surcharge (Rs.)	0.00
Meter Rent (Rs.)	0.00	Installment	0.00
Current Demand (Rs.)	1781300.00	Last Payment Received (Rs.)	0
Rebate (Rs.)	24426.00	Date of Last Payment Received	Note**
Net Demand At Due Date (Rs.)	1781300.00	Old Cumulative Arrear	
Net Demand (Rs.)	1756874.00		

Net Amount of Bill (Rs.) SEVENTEEN LAKH FIFTY SIX THOUSAND EIGHT HUNDRED SEVENTY FOUR RUPEES ONLY

Forward for Payment
12/11/24

12/11/24

Consumers can now pay the full amount of bill (including both current amount and cumulative arrear) through PhonePe application. Kindly download the mobile app on your phone to make the payment.

CURRENT BILL



2022996000036804 0001756874000000024426002024113000

[Signature]
12.11.2024

You can pay your electricity bill online at power.sikkim.gov.in

Assistant Engineer

Tear Off

- Payment Slip (For Bank Use Only) :-

Account No.	320000033	Invoice No.	2022996000036804
Substation	Sub Station 2	Invoice Date	11/11/2024
Current Demand (Rs.)	1781300.00	Due Date	30/11/2024
Rebate (Rs.)	24426.00	Bill Period	Oct. 24
Net Demand (Rs.)	1756874.00	Consumer ID	
Cumulative Arrear (Rs.)	0.00	Contract Acc. No.	320000033
Installation No.	10020050		

Sikkim Manipal Institute of Technology
Majhitar Mijhitar 1 Rangpo
Pin - 737132

IMPORTANT

Power Department reserves the right to disconnect supply if the bills remain unpaid for two months

Bank Seal

Assistant Engineer

Rooftop Solar Data Collection Form

Table A:

Sr. No.	Particulars	Details
1	Name of Department	Indian Institute of Technology, Patna
2	Type of Establishment (CPSU/ State PSU/ Central Government/ State Government / Autonomous body under Central or State Government)	Autonomous body under Central Government
3	Head office address	IIT Patna, Bihta, Patna, 801106 (Bihar)
4	Nodal Person for rooftop solar Name: Designation: Mobile Number: E-mail id:	Dr. Arvind Kumar Jha Head (IWD) 8861556432 lwd_head@iitp.ac.in
5	States where entity has establishments and wants to explore rooftop solar	Patna, Bihar
Within the state, please provide following details for the establishments		
6	Address of the establishment	IIT Patna, Bihta, Patna, 801106 (Bihar)
7	Number of Buildings in Department	13
8	Name of Electricity provider/ Distribution Company	SOUTH BIHAR POWER DISTRIBUTION COMPANY LTD
9	Sanctioned Load (kW)	2500
10	Total Electricity bill of preceding year (INR lakhs)	733 Lakhs (Y-2023)
11	Total no. of electricity units consumed in preceding year (kWh)	9244800
12	Land available for ground mounted (Yes/No)	Yes
13	Copy of Electricity Bill	Enclosed
14	Any dues not paid to the electricity provider (pending for last six months or more)	No
15	Preferred tenure of PPA	25 years

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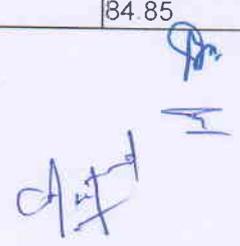
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Within establishment, please provide following details for the buildings:

Table B:

Sr. No.	Building Name / Number	Total shadow free rooftop area (In Sq Mtrs)	Height of Building (Metres)	Building Age as on April 2024 (Years)	Connected Load / Incoming feeder rating (kW/kVA)	Please specify Roof Type (RCC/ GI Sheet/ Asbestos etc.)	Undisturbed availability of rooftop for solar plant life	Shadow Free Land Available for solar (In Sq Mtrs)	Building Latitude – Longitude Details
1.	Academic block-1	800	22.2	1 Year	775 kW	RCC	Yes	–	25.54, 84.85
2.	Academic block-2	800	22.2	1 Year	775 kW	RCC	Yes	–	25.54, 84.85
3.	Central lecture hall	1250	10.0	1 Year	200 kW	RCC	Yes	–	25.54, 84.85
4.	Student activity center	1500	8.0	1 Year	50 kW	RCC	Yes	–	25.54, 84.85
5.	Aryabhata Hostel(A1 A2 Block)	900	27.0	1 Year	150 kW	RCC	Yes	–	25.54, 84.85
6.	Aryabhata Hostel(B1 B2 Block)	900	27.0	1Year	150 kW	RCC	Yes	–	25.54, 84.85
7.	New Girls Hostel	500	20.4	1 Year	100 kW	RCC	Yes	–	25.54, 84.85
8.	Guest House	1000	11.0	1 Year	450 kW	RCC	Yes	–	25.54, 84.85
9.	Married scholar hostel	600	20.4	1 Year	100 kW	RCC	Yes	–	25.54, 84.85
10.	Substation –ESS-1	480	5.0	1 Year	2000 kW	RCC	Yes	–	25.54, 84.85



11.	Substation ESS-2	480	5.0	9 Years	2000 kW	RCC	Yes	-	25.54, 84.85
12.	Substation ESS-3	480	5.0	9 Years	1000 kW	RCC	Yes	-	25.54, 84.85
13.	Substation ESS-4	480	5.0	9 Years	1000 kW	RCC	Yes	-	25.54, 84.85
14.	Car Parking (A-Type, B-Type, Married scholar hostel, guest house)	3000		1 Year		No roof	Yes	3000	25.54, 84.85

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