

## Policy on Environment and Energy Usage

The energy policy of Gangadhar Meher University, Amruta Vihar, Sambalpur is to manage energy in such a systematic way that its impact on the environment can be minimized. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find out substitute natural resources as solutions to the energy crisis. This institution's varied activities and all of its stakeholders must adhere to this environment and energy policy, which is obligatory on all of the institution's parts. We will be able to accomplish our commitment to protecting natural resources and limiting their use by integrating efficiency and environmental awareness into our daily actions.

#### **Policies:**

- To assess our energy usage and measure its impact on the environment.
- To develop systematic waste management mechanism.
- To install solar panels for the generation of alternate energy.
- To install LED light bulbs throughout campus to save energy.
- To develop rain water harvesting unit.
- To develop systematic waste management mechanism.
- To undertake tree plantation drive.
- To use star labelled equipment i.e. refrigerators, AC, etc.
- To adopt subsequently natural ventilation.
- To provide E-Waste Management in the campus.
- To collect solid and liquid waste with the support of local governments.
- To ensure the availability of necessary resources to achieve our objectives.
- To encourage the use of advanced technology to minimize energy consumption, atmospheric emissions and noise.
- To improve the quality, programme the institute will dialogue with government agencies, municipal corporation and actively work with the local organizations in the areas of environment, energy efficiency and sustainable development.
- To reduce air pollution emissions using environment-friendly vehicles, including promoting evehicles, bicycles, public transportation and use of pedestrian-friendly roads.
- To provide information and training opportunities on energy saving measures.
- To create awareness among the students and staff in energy conservation.
- To encourage students to undertake UG projects in the area of Energy management.
- To take initiative for ban of polythene and plastic use in university campus.

This policy will be communicated to the students and employees and will be made available to all the stakeholders on the institutional website. The Energy Policy, objectives and targets will be reviewed on a regular basis by Eco Environment Club. The Green audit, Energy audit and Environment audit will be done regularly for environment and energy initiatives. The institution will take initiatives for environmental conservation and contributes to sustainable development of the locality. Teachers and students are encouraged to follow no vehicle day, ban on use of plastic, paperless office, etc.

IQAC

Gangadhar Meher University Sambalpur

REGISTRAR GANGADHAR MEKER UNIVERSITY BANDALPUR



WATER MANAGEMENT POLICY GANGADHAR MEHER UNIVERSITY AMRUTA VIHAR www.gmuniversity.ac.in

## WATER MANAGEMENT POLICY GANGADHAR MEHER UNIVERSITY, AMRUTA VIHAR, SAMBALPUR

#### Introduction

Gangadhar Meher University, Sambalpur is committed to implement the Sustainable Development Goals (SDGs) through promotion of the judicious use, conservation, management, and optimal utilization of water, while minimizing water loss and waste water generation to restore sustainability of water resources. This policy known as the "Water Management Policy" aims to educate, create awareness, conduct research, and inculcate the ideas of water use and conservation to all stakeholders in particular and society in general.

#### Scope

The Water Management Policy of GMU applies to all staffs (regular, contractual, and outsourced), students, stakeholders, and contractors of the University.

#### Objectives

- · To ensure supply of clean drinking water inside the University campus.
- To organize awareness campaigns on sustainable use of water resources.
- To design new buildings or refurbishment of existing buildings with water sensors.
- Leakage detection and repairs of pipelines including preventative maintenance of clogged/ blocked drains.
- To use water efficient systems like drip irrigation in existing and new horticulture and landscaping activities.
- · Reduction in generation and optimization of use of waste water.
- Rain water harvesting and utilization of rain water for gardening activities.
- Ground water replenishment through construction of structures for rain water percolation.
- The use of storage tanks and reservoirs to store borehole water.
- · The implementation of water conservation projects and activities.
- · Promotion of research related to water conservation and management.
- Water use monitoring and analysis through installation of water meters and conduct of annual water audit.
- Application for different awards and recognitions on national and international water conservation and management.

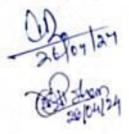
#### Implementation

The implementation of the Water Management Policy of GMU to be achieved through recommendations of various committees constituted from time to time basis and/ or directions from the University authority as the case may be.

#### Review

The Water Management Policy of GMU will be reviewed and amended periodically in accordance to national policies and law intended to achieve Sustainable Development Goals (SDGs).

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REGISTRAR GANGADHAR MEHER UNIVERSITY SAMBALPUR

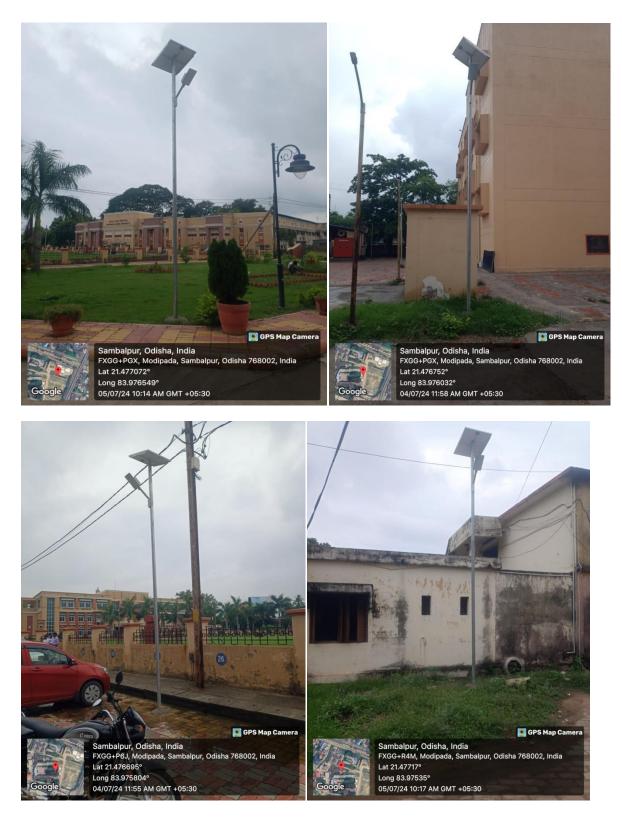
Director, IQAC ngadhar Micher University Sambalput

#### **SOLAR ENERGY**

Gangadhar Meher University has installed alternative energy systems at roof tops of New Ekalavya boys hostel building in the campus. Efforts are being taken to installed more panels to increase the solar power generation by 25% per annum.



**NEW EKALAVYA HOSTEL** 



#### SOLAR STREET LIGHTS

Email: registrar@gmuniversity.ac.in Website: www.gmuniversity.ac.in



# **GANGADHAR MEHER UNIVERSITY**

AMRUTA VIHAR, SAMBALPUR (ODISHA) - 768004

Date. 6. 103 2024

To,

#### M/s. JayTech Solar Systems Private Limited

131, Zone-A, Sector-A, Mancheswar Industrial Estate Rasulgarh, Bhubaneswar-751010, Odisha.

- Work order for installation and commissioning of a 10KWp Off-Grid Solar power plant at New Ekalavya Sub: Hostel, GM University Campus, Sambalpur.
- Quotation Call Notice No. 1079/GMU, Date. 27.02.2024 & Quotation No. JSPL/187/024/Qtn, Date. Ref: 02.03.2024

Sir.

With reference to your price quotation letter No. JSPL/187/024/Qtn, dated: 02/03/2024 which was accepted by the committee for quoting the L1 price of Rs. 8,08,640/- (Rupees Eight lakh eight thousand six hundred forty) only. We are hereby pleased to place the work order to install and commission of a 10KWp, 120V, 3Phase Off-Grid solar power plant with all accessories at our above-mentioned site. The cost of the complete solar power plant will be Rs. 8,08,640/- only including GST @ 12% and free installation with transportation charges. The list of solar components to be installed is given below.

Sl. No.	Product Details	Model/Make	Quantity
SI. NO.	Poly Crystalline Solar PV panels with IEC standard of 335Wp*30	HR Solar/	30
1	with GI structure & Accessories	Gautam Solar	50
2	10 KW/120V, 3 phase Off-grid Solar Inverter with LCD MPPT	UTL Solar	1
3	charge controller. Green Solar Batteries for power bank, 12V, 150 AH*10 Nos.	Exide 6LMS150L	10
4	Ac Wire, DC Cable, MC4 Connector, Clamp, AJ Box, ACDB,	Polycab and others	1 Set
5	etc. Lightening Arrestor, Earthing 3 No. with GI strip welding, Insulator etc.	JayTech Solar	1 Set

Terms & Conditions of Supply:

- Payment will be made within 07 days of completion of the Project on submission of bill by the Firm/Agency after due certification by empowered technical committee of the University. Payment @ • 2% will be deducted from the bill which will be released after completion of the maintenance period of one year.
- Warranty of the Smart Solar MPPT Inverter, 150 Ah Green Solar Battery and Solar PV Panels will be the same as mentioned in the Quotation Call submitted by your Firm/Agency.
- Installation & Commissioning work of the above-mentioned project must be completed before 31st May . 2024.

By Order of the Vice Chancellor

REGISTRAR

Memo No <u>286</u> /GMU Date <u>6 03</u> 2029 MC Copy to PA to VC/ PA to Registrar/ CoF/ PO/AC for kind information.

REGIS

Email: registrar@gmuniversity.ac.in Website: www.gmuniversity.ac.in



# GANGADHAR MEHER UNIVERSITY

AMRUTA VIHAR, SAMBALPUR (ODISHA) - 768004

No......1.38.7..../GMU

Date. 1.6. 03. 2024

To,

#### M/s. JayTech Solar Systems Private Limited

- 131, Zone-A, Sector-A, Mancheswar Industrial Estate Rasulgarh, Bhubaneswar-751010, Odisha.
- Sub: Purchase cum Work order for installation and commissioning of Semi-Integrated 20W Solar Street Panel at GM University Campus, Sambalpur.
- Ref: Quotation Call Notice No. 1082/GMU, Date. 27.02.2024 & Quotation No. JSPL/026/024/SSL/ Qtn, Date. 02.03.2024

Sir,

With reference to your price quotation letter No. JSPL/187/024/Qtn, dated: 02/03/2024, which was accepted by the committee for quoting the L1 price of Rs. 2,66,560/- (Rupees Two lakh sixty six thousand five hundred sixty) only. We are hereby pleased to place Work order for installation and commissioning of Semi-Integrated 20W Solar Street Panel with all accessories at G.M. University, Sambalpur the cost of the project will be Rs. 2,66,560/- only including GST @ 12% and free installation with transportation charges. The list of solar components to be installed is given below.

SI. No.	Product Details	Model/Make	Quantity			
1	Semi-Integrated 20W LED Street Light with 24Ah LiPO4 battery and 75 Wp PV Solar Module	HR Solar & Others				
2	6 Mtr, 3" GI Stand with Solar Panel Structure.		10			
3	Installation Charge	JayTech Solar				
4	Transportation Charge					

Terms & Conditions of Supply:

- Payment will be made within 07 days of completion of the Project on submission of bill by the Firm/Agency after due certification by empowered technical committee of the University. Payment @ 2% will be deducted from the bill which will be released after completion of the maintenance period of one year.
- Warranty of the Smart Solar MPPT Inverter, 150 Ah Green Solar Battery and Solar PV Panels will be the same as mentioned in the Quotation Call submitted by your Firm/Agency.
- Installation & Commissioning work of the above-mentioned project must be completed before 31<sup>st</sup> May 2024.

By Order of the Vice Chancellor

REGIST

Memo No 1388 / GMU Date 6 03 2029

Copy to PA to VC/ PA to Registrar/ CoF/ PO/AC for kind information.

#### 1. Biogas system at developed GMU

- Two transportable biogas systems were developed at GM University indigenously
- Necessary arrangement have also been made for collection of the biogas
- All the required components the above systems/arrangements were purchased from the local market (Fig 1a)
- Design (Fig. 1b) and development was totally done by faculties and staffs of School of Physics under the leadership of Prof. Susanta Kumar Das (HoD, School of Physics; Dean, Research)
- Total cost of the developed system was Rs. 45,000/- whereas the price of similar system available in the market is around 1.25 Lakhs.

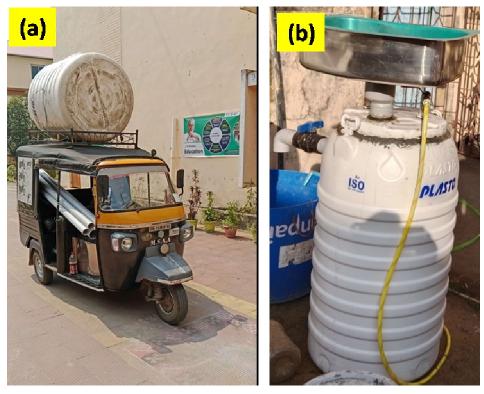


Fig. 1 : Biogas system at developed GMU

#### 2. Raw materials for Biogas plant

- Various types of raw materials like cow dung (Fig. 2a), Left over food (Fig. 2b), kitchen waste such as vegetable or onion peels, water etc. are mainly used as the material for the biogas plant
- The volume proportion of the water as almost same as the other raw materials
- 500 gm of yogurt mixed with the 15 liter of water (Fig. 2d)was also added to the plant



Fig. 2. Raw materials for Biogas plant

#### 3. Bio-gas collection, transportation and testing

- The a multi-channel interlocking system (Fig. 3a) was used to collect the generated biogas
- The generated bio-gas was collected in a tube (Fig. 3c)
- It was transported manually (Fig. 3c)
- In the lab its use was tested in place of a LPG gas (Fig 3d)

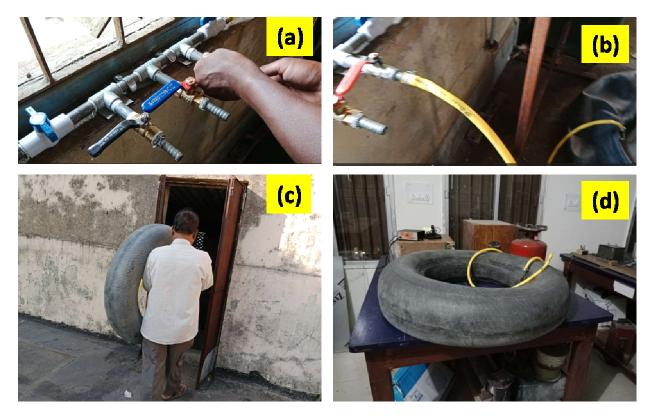
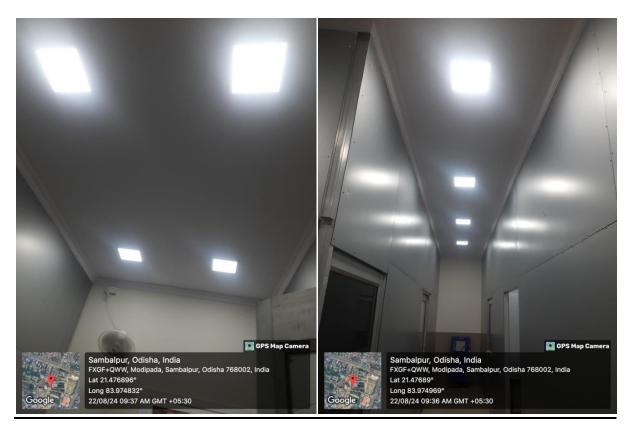


Fig 3. Bio-gas storage, transportation and testing

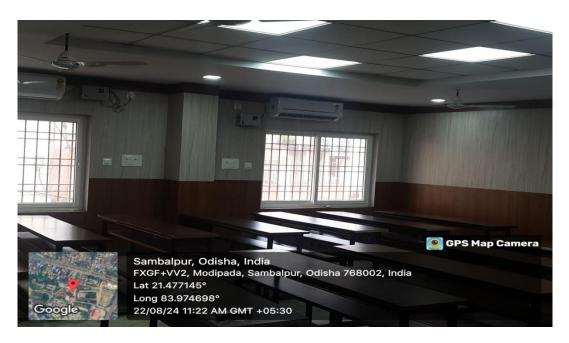
## **USE OF LED BULB AND ENERGY EFFICIENT EQUIPMENT**



## Faculty chamber and laboratory with LED Fitting



Faculty cabin fitting with LED



Smart class room equipped with LED fitting and Energy efficient Air Conditioner



Energy efficient Air Conditioner in the faculty cabin and sensor based biometric system implemented in the University for Daily Attendance



Energy efficient Air Conditioner in the smart classroom

In addition, all the new buildings being constructed recently are designed to be energy efficient.



कार्य का नाम: "C/o G+1 Floor (vertical extension) Over the OSOU Office of G.M University at sambalpur."

विषय: Handing over of the building.

#### प्रिय महोदय,

Please find enclosed herewith the duly signed handing over note along with list of inventories (Civil& Electrical) all in duplicate, for the above mentioned work, in order to handover the building and put it to use.

It is also requested to verify the inventories and return one copy of each document duly signed from your side.

#### संलग्नः

1. Handing over note.

2. List of inventories (Civil & Electrical).

धन्यवाद

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कार्यपालक अभियन्ता- सम्बलपुर के.लो.नि.वि, सम्बलपुर

#### प्रतिलिपिः

- 1. The Vice Chancellor, GM University, Sambalpur for kind information please. 2. Executive Engineer - Electrical, CPWD, Sambalpur for information please.
- 3. Assistant Executive Engineer, SPSD, CPWD for information and necessary action.

कार्यपालक अभियन्ता- सम्बलपुर

# **INVENTORY FOR ELECTRICAL WORKS**

# NAME OF WORK: Construction of (G+1) floor Vertical extension over the OSOU building of G.M University ,Sambalpur,Odisha.

Sl.No.	Description of Item	Qty	Unit
1	600 x 600 mm LED light Fighting	46	Nos
2	18 Watts LED down light Fighting	3	Nos
3	12 Watts LED down light Fighting	6	Nos
4	20 Watts LED Tube light fitting	1	Nos
5	05 Watts LED mirror light Fighting	4	Nos
6 Bulk hed LED fitting		3	Nos
7	Exhaust fan (PVC body)	6	Nos
8	Ceiling Fan 1200 mm	25	Nos
9	Cassate AC	15	Nos
10	4 KVA stabilizer	15	Nos
11	Computer Point	38	Nos
12	5 AMP Plug Point	3	Nos
13	15 Amp Plug Point	10	Nos
14	LAN socket	37	Nos
15	LT Pannel	1	Nos

HANDING OVER

TAKEN OVER

Assistant Engineer(E)-I-Sambalpur CPWD, Sambalpur

102 **Government of India** भारत सरकार कार्यपालक अभियन्ता- सम्बलपुर का कार्यालय O/o The Executive Engineer-Sambalpur Central Public Works Department केंद्रीय लोक निर्माण विभाग No. 1399 To 1403, Kainsir Road प्लॉटनं. 1399 से 1403, कैन्सिररोड 🥂 li,Sambalpur,Odisha, Pin-768 004 अँइठापल्ली, सम्बलपुर, ओडिशापिन 768004 hail: sbpeecspd@cpwd.gov.in ई-मेल: sbpeecspd@cpwd.gov.in 91912 site- https://cpwd.gov.in वेबसाइट-https://cpwd.gov.in 2021 दिनांक: 28 .09.2021 SEP क्र.23 (60)/स.म/के.लो.नि.वि/2021/ 🎝 稰 mrsher with the part सेवा में. स्पीड पोस्ट/ई-मेल The Registrar, Gangadhar Meher University, SAMBP Fatak, Budharaja,

का नाम: "Construction of G+1 Floor (vertical extension) Over the Education Department कार्य Building of G.M University at Sambalpur."

विषय: Handing over of the building.

Sambalpur, Odisha-768004

### महोदय.

WS

Please find enclosed herewith the duly signed handing over note along with list of inventories (Civil& Electrical) all in duplicate, for the above mentioned work, in order to handover the building and put it to use.

It is also requested to verify the inventories and return one copy of each document duly signed from your side.

#### संलग्नः

1. Handing over note.

2. List of inventories (Civil & Electrical).

धन्यवाद

ਮਕदीय

वेकान्त नाएक कार्यपालक अभियन्ता- सम्बलपुर के. लो. नि. वि. सम्बलपुर

#### पतिलिपिः

- 1. The Vice Chancellor, GM University, Sambalpur for kind information please.
- 2. Executive Engineer (Electrical), CPWD, Sambalpur for information please.
- 3. AssistantExecutive Engineer, Sambalpur, CPWD for information and necessary action.

कार्यपालक अभियन्ता- सम्बलपुर

# **INVENTORY FOR ELECTRICAL WORKS**

	<b>OF WORK: Construction of (G+1) floor Vertical extended</b> ent building of G.M University ,Sambalpur,Odisha.	ension over the	Education
Sl.No.	Description of Item	Qty	Unit

Sl.No.	Description of Item	Qty	Unit					
1	600 x 600 mm LED light Fighting	41	Nos					
2	18 Watts LED down light Fighting	13						
3	12 Watts LED down light Fighting	. 7	Nos					
4	20 Watts LED Tube light fitting	1	Nos					
5	05 Watts LED mirror light Fighting	2	Nos					
6	Bulk hed LED fitting	3	Nos					
7	Exhaust fan (Metal body)	1	Nos					
8	Exhaust fan (PVC body)	3	Nos					
9	Ceiling Fan 1200 mm	27	Nos					
10	2 TR AC	14	Nos					
11	4 KVA stabilizer	14	Nos					
12	Computer Point	17	Nos					
13	15 Amp Plug Point	18	Nos					
14	LAN socket	16	Nos					

HANDING OVER

TAKEN OVER

Proven 09. 2021

Assistant Engineer(E)-I-Sambalpur CPWD, Sambalpur

# **INVENTORY FOR ELECTRICAL WORKS**

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ME OF WORK: C/o Administrative Building of GangaDhar Meher University, Sambalpur, Odisha.

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Sl.No.	DESCRIPTION OF ITEM	Qty	Unit		
1	Street light pole (Octagonal type)	6	Nos		
2	Street light pole (Decorative type)	10	Nos		
3	Gate light post top light				
4	Flood light	4	Nos		
		12	Nos		
5	Jhoomer	2	Nos		
6	Lift(Make:Kone-13 passenger)(Lift-1 equipment No-44368935/Lift-2 equipment No-44368935)	2	Nos		
7	Street light panel	1	No		
8	Essential panel	1	No		
9	Non Essential panel	1	No		
10	DG set (Make:Kirloskar-125 KVA,Engine Serial No:4H7926/21237,Alternator serial NoLCS3D21J3755)	1	No		
11	Out Door unit of VRF AC (28 HP-3 Nos,26 HP -1 No.,24 HP-1 No. 22 HP-1No, Total=156HP)	28 HP-3 Nos, 26 HP -1No. 24 HP-1 No. 22 HP-1No,	Job		
12	Indoor Unit of VRF AC	1 TR-4 Nos, 1.6 TR-49 Nos 2 TR-2 Nos 4 TR-12 Nos	Job		
13	Fire fighting main pump (Make:Wilo mather platt ,serial No-N-65/200- 44	1	No		
14	Fire fighting Jockey pump(Make:Wilo mather platt, serial No- 81312656/10/1)	1	No		
15	Fire fighting Diesel pump(Make:Wilo mather platt, serial No- 81307513/50/4)	1	No		
16	Drain pump(Make:Texmo,Serial No-126049198)	1	No		
17	Fire fighting panel(Wet riser system)	1	No		
18	Fire fighting panel(Down comer system)	1	No		
19	Terrace pump(Make:Kirloskar,serial No-A22TKS000021)	1	No Nos		
20 21	Fire Extinguisher(Make:Kanex,4.5 Kg CO2 type)   Fire Extinguisher(Make:Kanex,4 Kg ABC type)	12	Nos		
21	Fire Extinguisher(Make:Kanex,2 Kg HFC 236 type)	12	Nos		
22	Monosubmersible pump(Make:KSB,Serial No-211217008252)	12	No		
23	Monosubmersible pump(Make:KSB,Serial No-211217008252)	1	No		
25	Starter for Pump-(Make:BCH)	2	Nos		
26	Dome camera(Make:honeywell)	18	Nos		
20	Bullet camera(Make:honeywell)	8	Nos		
27	Network video recorder(Make:Honeywell)	1	No		
29	TV(Make:Samsung 32 inch.)	1	No		
30	6 zone voice alarm controller(Make:Honeywell)	1	No		
31	6 watt ceiling speaker(Make:Honeywell)	24	Nos		
32	6 zone keypad(Make:EVAC)	1	No		
33	Rack(Netrack)	2	Nos		

, 1			
34	100 pair MDF with box(Make:Krone)	1	N
35	Detector(Make:Honeywell)	168	No
36	Fire alarm panel(Make:ASES)	1	No
37	Horn cum strobe(Make:Honeywell)	3	No
38	Manual call point(Make:Honeywell)	3	Nos
39	Manual call box(Make:ASES)	6	Nos
<u>40</u> 41	Fire alarm sounder(MakeHoneywell)	6	Nos
41	Fire control panel:Honeywell)	1	Nos

HANDING OVER

TAKEN OVER

PNOUP

Assistant Engineer(E)-I-Sambalpur CPWD, Sambalpur

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S	1	Location		Telephone Socket	5/6 Amp SOCKET	15/16 Amp SOCKET		600x600 LED Recess /surface Fitting	18 W LED ROUND down light	6 W LED ROUND down light	LED Mirror light Fitting	LED Bulk Head	1200 mm C/Fan	300 MM DIA EXHAUST FAN	Electronics type Regulator	20w LED BATTEN	WALL FAN	PVC EXHAUST FAN	
Γ		GROUND FLOOR							-					-					
Γ	1		0	0	0	0	0	0	0	0	0	0	0	0	0	4	2		
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1	3	B Director Sports	1	1	2	2	1	6	0	0	0	0	0	0	0		2		
	4	4 Record Room	1	1	2	4	1	6	0	0	0	0	0	0	0		2		
	5	5 Placement Office	3	1	1	1	3	6	0	0	0	0	0	0	0		1	+	
	T e	6 Lift shaft-1	0	0	0	2	0	0	0	0	0	3	0	0	0				
		7 Lift shaft-2	0	0	0	2	0	0	0	0	0	3	0	0	0				
		8 Lift Lobby	0	0	0	0	0	0	3	0	0	0	2	0	2				
	$\vdash$	9 Staircase	0	0	0	0	0	0	1	0	0	0	0	0	0		1		
	F	10 Office Room 1	7	1	2	1	7	6	0	0	0	0	0	0	0		2		
	F	11 Office Room 2	3	1	2	1	6	6	0	0	0	0	0	0	0		2	2	
	F	12 Control Room	0	1	2	3	3	0	0	0	0	0	2	0	2	4	4		4
	T	13 Toilet(Gents)	0	0	0	1	0	0	0	5	1	0	0	0	0			3	-
	Γ	14 Toilet(Ladies)				1				6	2							3	
	Γ	15 Toilet(Accessible)				1				1				1				1	4
		16 Corridor LHS	0	0	0	1	0	0	9	0	0	0	0	0	0				-
		17 Corridor RHS				2			11					10					4
		18 Corridor MID BLOCK	1	1	0	1	2	8	0	0	0	0	0	0	0				-
		19 Staircase	0	0	0	0	0	0	1	0	0	0	0	0	0			-	-
		20 Room	1	1	2	2	1	6	0	0	0	0	0	0	0			2	-
		21 Office space	8	1	2	1	8	6	0	0	0	0	0	0	0			2	- \
		22 Registars PA/COF S PA	1	1	2	0	3	6	0	0	0	0	0	0	0			2	- 3
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		24 PRO	2	_		3	2	6	0	0	0	0	0	0	0			2	-
		25 Office space	8	3	2	4	11	12	0	0	0	0	0	0	0			4	-
		26 Counter	2	1	1	2	2	3	0	0	0	0	0	0	0			1	-
		PUMP HOUSE						5						1					4
		TOTAL	39	) 17	7 24	4 36	5 51	100	25	12	3	6	4	1	4	9	24	7	

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SI No.		Location	LAN Socket	Telephone Socket	5/6 Amp SOCKET	15/16 Amp SOCKET	1	600x600 LED Recess /surface Fitting		6 W LED ROUND down light	LED Mirror light Fitting	LED Bulk Head	1200 mm C/Fan	300 MM DIA EXHAUST FAN	Electronics type Regulator	20w LED BATTEN	WALL FAN	PVC EXHAUST FAN
-	+	FIRST FLOOR															1	-1
	-	VCS resting room	0	0	0	1	0	2	1	1	0	0	0	0	0		2	
		VCs chamber	4	3	2	1	4	9	0	0	0	0	0	0	0		4	
	-	Board room	2	1	3	2	2	9	0	1	0	0	0	0	0		- 1	1
		Pantry															1	
		VC S PA			1		-			1				-			2	
	6	DY Registar	1	1	2	2	1	6		-++				1			2	
	ь 7	Office Room 1	7	1	2	1	7	6 6						and the second			2	
	8	Office Room 2	6	1	2	1	5	6	10									
	<u>。</u> 9	Corridor LHS				0	0		1							1		
	9 10	Stair Case					1	4										
	11	Corridor Mid Block							3				2	100	2			
H	12	Lift Looby				1	0	0	0	0	0	1	0	0	0			
·	13	lift shaft-1	0	0	0	1	0	0	0	0	0	1	0	0	0			
F	14	lift shaft-2	0	0	2	1	6	6	0	0	0	0	0	0	0		2	
F	15	Computer room	6	0	2	2	2	8	0	1	0	0	0	0	0		2	
F	16	Pegistrar	2	1	2	2	2	6									2	
F	17	Registrars PA & COFS PA	2	0	2	1	8	6							-		2	
F	18	OFFICE SPACE	8	1	2	1	2	6							-		2	
F	19	Developement officers	2	1	2	3	1	6					-				$+^2$	
F	20	Controler Finance	1		-	1				1		-	-		-		1	$\left  - \right $
F	21	Controler Finance toilet			1				2			-	-		-		+-'	3
F	22	Controler Finance store				1				5	1	-	-		-			3
F	23	G Toilet				1				6	2	+	-		1			
F	24	L Toilet				1				1	-	-	-					
F	25	PH Toilet				2			12		-	2	2	0	2	1	27	9
F	26	RHS Corridor	41	11	25	26	41	80	29	17	3	4	_					
Ľ		TOTAL	41			<u> </u>	1				- 1	(d		H	P		i	

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	ELECTRICAL INVE	INTC	RYF	OR	ADM	INIST	RATIV	E BU	ILDI	NG(G	MU	IVER	SITY)				
SI No.	Location	LAN Socket	Telephone Socket	5/6 Amp SOCKET	15/16 Amp SOCKET	Computer point	600x600 LED Recess /surface Fitting	18 W LED ROUND down light	6 W LED ROUND down light	LED Mirror light Fitting	LED Bulk Head	1200 mm C/Fan	300 MM DIA EXHAUST FAN	Electronics type Regulator	20w LED BATTEN	WALL FAN	PVC EXHAUST FAN
<u> </u>	SECOND FLOOR					44	20	10	0	0	0	14	0	14			
	a at the coll	11	2	0	0	11 0	0	0	5	0	0	0	0	0			-
		0	0	0	0	0	0	0	5	0	0	0	0	0			-
2		0	0	0	0	0	0	2	0	0	0	0	0	0			
3		0	0	0		0	0	0	0	0	1	0	0	0		-	
4		0	0	0	$\frac{1}{1}$	0	0	0	0	0	1	0	0	0			+
		0	0	0		0	0	3	0	0	0	2	0	2			-
		0	0		1 0	0	0	1	4	0	0	0	0	0	-	-	-
		0	0		0	1	8	0	0	0	0	5	0	5	-	-	-
$\vdash$		12	2		0	12	30	10	0	0	0	20	0	20	-		-
F		12	12	Ť	-			3	2			_					
F	10 Examination Hall Stair case RHS	+	-		1				1		-		1	-	-		+
F	PH TOILET	+	-	1								44	1		2	-	0
L	11 Lift Head Room	23	4	1	3	24	58	29	17	0	2	41	1	41	2	0	0





