

GENOME VALLEY						
S.No.	UTILITY	CHARGES in INR* (absolute value or approximate range based on March'19 charges)	COMPUTATION	SOURCE/VENDOR	Remarks	
1	Electricity Consumption	~8/KwH	Actuals (Meter)	TSEB (Telangana State Electricity Board)		
2	Water Consumption	~95.00/KL	Actuals (Meter)	HMWS & SB (Hyderabad Metropolitan Water Supply & Sewerage Board)		
3	Back-Up Power (Diesel Generator)	~ 23.00/KwH	Actuals(Meter)	Diesel Generators	Would be similar after DG Enhancement	
4	ETP Treatment/Disposal	~900-1000/KL	Proportionate	JETL (Jeedimetla Effluent Treatment Limited)		
5	Chemical/Biomedical Solid Waste Charges	-	-	-	-	
6	Transport to Genome Valley (Bus Route as per Company policy; based on maximum 3000 Kms per month)	5,000 to 6,000 per person for A/C Bus (winger)	Fixed (Bus Capacity: 36, Winger Capacity: 9)	TSRTC (Telangana State Road Transport Corporation), 4 Wheels, Sony Travels & Grand Metro Travels etc.		
7	Industrial Gas Provider (Nitrogen/Argon/Helium/Co2)	As per the vendor	As per the vendor	Siddhi Vinayak Gas Service & Harsha Gas Service		
8	Telephone	1500/Line (BSNL Charges)	Directly by the vendor	BSNL, Tata Indicom, Airtel		
9	Internet		Directly by the vendor	BSNL (Bharat Sanchar Nigam Limited), Airtel, Tata Communications and Vodafone (Upcoming)		
Note: * All the above mentioned charges are indicative in nature and has been derived from the invoices of March 2019. Some of the charges are dependent on the usage pattern of the tenant.						
Detailed Break up of the Utilities						
	UTILITY	CHARGES in INR		COMPONENT DESCRIPTION	COMPUTATION	AMOUNT
1	Electricity Consumption	8/KwH	ELECTRICITY CONSUMPTION	Consumption Charges	Actuals as per meter Reading (Rs.8 per unit cost,including customer charges and peak load charges)	A
				Minimum demand charges for taken load	80% on total connected KVA as minimum demand charges(Rs.390 per KVA)	B
				Common Area Utilities (Fire Panel, Pump House, Common Elevators, ETP/STP and Street Lights)	Proportionate + Equipment's Minimum Demand Charges	C
				Common Area Electricity Charges for campus (Canteen, Street Lights, Security Cabins, Elevators, Wash Room and Stair Case Lighting)	Proportionate	D
				Sub Total 1		A to D Total
2	Water Consumption Charges	95.00/KL	WATER CONSUMPTION	Consumption Charges	Actuals (Meter Reading)	E
				Wash Rooms+ Canteen Water Charges+ Garden Water Charges	Proportionate	F
				Sub Total 2		E+ F
				3	Back-Up Power(Diesel Generator) Charges (Calculated with the Current Market Price for Diesel,'i.e.', (Diesel Price*No. of Litres Consumed)/Total No. of Units)	23.00/KwH
Other Charges (B-Check)	Maintenance/Service Charges	H				
Common Area Utilities (Fire Panel, Pump House, Common Elevators, ETP/STP and Street Lights)	Proportionate	I				
Common Area Electricity Charges for campus (Canteen, Street Lights, Security Cabins, Elevators, Wash Room and Stair Case Lighting)	Proportionate	J				
Sub Total 3		G to J Total				
4	ETP Charges (After pre-treatment, M/s. JETL, Jeedimetla Effluent Treatment Ltd.)	900-1000 / KL (this is an indicative range and is subject to change w.r.t. the quantity of chemical present in the waste)	CURRENT PRACTICE	1. Pre-treatment Charges	Variable (depends on type of chemical and process used)	K
				2. Transportation Charges	INR 4,600 per 20 KL Tank	
				3. JETL Charges	Variable (depends on type of chemical and process used)	
5a.	Solid Waste (Organic and Inorganic) Treatment, Storage, Disposal Facilities (TSDF) - Hyderabad Waste Management Project (HWMP)	35-40 / Kg	CURRENT PRACTICE	1. Sample Analytical Charges	INR 20,000 per sample charge valid for 2 years	L
				2. Minimum Monthly Charge	NA	
				3. Transportation Charges	INR 3,000 + applicable taxes	
				4. Disposal Charges	Variable if over the minimum limit (as per agency standards)	
5b.	Bio-medical waste from Lab, Common Bio-Medical Waste Treatment Facility i.e. M/s. Semb-Ramky	30 / Kg	CURRENT PRACTICE	1. Disposal Charges	Variable	M
				2. Minimum Monthly Charge	INR 3,500 + applicable taxes	
				3. Incineration Charges (if applicable)	NA	
5c.	Garbage disposable charges	25000/ month	CURRENT PRACTICE	1. Transportation	Proportionate	N
				2. Disposable charges	Proportionate	
				Sub Total 4		K + L + M + N
				Grand Total (All Sub Totals together)		Z

Electricity(KwH)/Water(KL) Consumption Charges:
Actuals= Number of Units used * Current Rate per Unit
Proportionate= Number of Units used * Current Rate per Unit

Note: 1 unit= 1KwH or 1 KL