

Leela Palaces, Hotels and Resorts

The Leela Palace New Delhi

The background features a complex, repeating architectural pattern of lines and shapes, resembling a stylized grid or a series of overlapping planes, creating a sense of depth and structure.

The Leela Palace New Delhi

- A 254 keys Luxury hotel at the heart of New Delhi. The hotels architecture is inspired by the Mysore palace.
- The Leela Palace New Delhi represents the magnificent architecture, grace and elegance of Lutyen's Delhi. The hotel building has been L.E.E.D. Platinum certification.
- The hotel was designed by John Gerondelis SRSS / SMALLWOOD (Atlanta - USA)
- Interiors were designed by Kirk KNA, KNA Associates - USA
- Landscape was designed by Wannaporn Phornprapha, P Landscape Co. Ltd. (Thailand).
- This was achieved by way of working in parallel with Architect in USA, MEP consultants in Delhi, Structural Consultant in Mumbai, Interior and Lighting consultant in USA, F&B consultant in USA.
- The Leela Palaces, Hotels and Resorts voted as the world's best hotel brand by travel + leisure usa, readers' award survey 2020
- The Leela Palace New Delhi is Bureau Veritas Certified on Hygiene & COVID19 Platinum Certification.



The Leela Palace New Delhi Rooms

Guest rooms 254

- 124 Grand Deluxe
- 59 Premier rooms
- 5 Grand Premier rooms.
- 6 Royal Premier rooms
- 36 Royal Club rooms
- 6 Royal Club Parlour rooms
- 7 Executive Suites
- 7 Luxury Suites
- 1 Grand Suites with Pool
- 1 Royal Suites with Pool
- 1 Maharaja Suite With Pool
- 1 Presidential suite



The Leela Palace New Delhi – Food and Beverage

The Leela Palace New Delhi is home to four restaurants and bars, offering guests a series of legendary dining experiences

- A signature dining experience at our award winning Le Cirque Signature where the exhaustive Franco-Italian menu and ambience creates a mesmerizing culinary event
- Jamavar-the most iconic Indian restaurant is all about bringing authentic Indian flavor/ recipes to your table.
- Our all day dining restaurant has a plethora of cuisines that will leave you spoilt for choice. Nutritious and filling breakfast or a team lunch/dinner, Citrus has it all.
- Megu – Megu serves Japanese Menu, Food Food India Awards 2019 Best Restaurant Design In Five-Star Hotel:



The Leela Palace New Delhi – Function and Meeting Space

SI No	Venue	Area Sqft
1	The Terrace	5330
2	Grand Ball Room	3485
3	Grand Ball Room I	1800
4	Grand Ball Room II	1660
5	Royal Ball Room	1100
6	Royal Ball Room I	670
7	Royal Ball Room II	430

SI No	Venue	Area Sqft
8	Meeting Room 1	245
9	Meeting Room 2	230
10	Meeting Room 3	350
11	Meeting Room 4 10	225
12	Chairman's Board Room	550
13	Diya	400
14	Maya	400



The Leela Palace New Delhi - Fact sheet

TLPND: Area detail

- Plot area – 12140 Sq.Mtrs
- Built up area – 59165 Sq.Mtrs
- Carpet area 59165 Sq.mtrs
- Building 4 basements, G and 11 floors
- Ground Coverage area: 4831 Sq. Mtrs.
- Hard paved area -3330 Sq.mtrs.
- Soft green area 2990 [Sq.mtr.](#)
- Terrace area 2286 [Sq.Mtr](#)
- Power sanctioned – 1665 KW, Billed Demand – 1665, MD recorded: 1470 KVA
- Correct name of the Entity / Company – The Leela Palace New Delhi. Schloss Chanakaya Pvt Ltd
- GST Number. 07ABBCS7557B1ZD

Annual Energy Comparison

S. No.	Parameter	Units	2020	2019	2018	2017
1	General					
a	Annual turnover of the unit	Million Rs.	606	1,704	1,826	1,879
b	Energy Cost as a % of operating cost	%	8.5%	4.67%	4.54%	4.17%
c	Electrical Energy Cost (Rs. / kWh)	Rs. / kWh	11.48	10.26	10.26	8.77
2	Energy					
a	Annuual Electrical Energy, purchased from Utility	kWh	4507500	7,753,559	8265307	8930920
b	Annuual Electrical Energy, Generated from DG/GG	kWh	1900	12,431	37113	23292
c	Total Annual Energy, Utility + Generated	kWh	4509400	7,765,990	8302420	8954212
3	Energy Cost					
a	Annuual Cost of Electrical Energy, purchased from Utility	Million Rs.	51.72	80	82.86	78.35
b	Annuual Cost ofElectrical Energy, Generated from DG/GG	Million Rs	0	0	0.91	78.35
c	Total Annual Cost of Energy Cost, Utility + Generated	Million Rs	51.72	80	83.78	78.96
4	Area of the buiding (Excluding parking, lawns, roads etc)					
a	Built up area	sq m	62611	62,611	62,611	62,611
b	Total Carpet Area	sq m	12140	12,140	12,140	12,140
c	Non active carpet area	sq m	7284	7,284	7,284	7,284
d	No. of the floors in the building	Nos	4 B + G+11	4 B + G+11	4 B + G+11	4 B + G+11
e	Working Hours / Day	Nos	24x7	24x7	24x7	24x7
f	Working Day/Week		6	6	6	6
5	Office					
a	Total Numbers of Employees	Nos	571	5,43	8,02	983
b	Average Numbers of persons at any given point of time	Nos	95	65	150	160
6	Specific Electrical Energy Consumption	kWh/sq m/month	6.0	10.33	11.05	11.91

Annual Energy Summary-2020

S. No.	Parameter	Units	2020
1	General		
a	Annual turnover of the unit	Million Rs.	606
b	Energy Cost as a % of operating cost	%	8.5%
c	Electrical Energy Cost (Rs. / kWh)	Rs. / kWh	11.48
2	Energy		
a	Annual Electrical Energy, purchased from Utility	kWh	4507500
b	Annual Electrical Energy, Generated from DG/GG	kWh	1900
c	Total Annual Energy, Utility + Generated	kWh	4509400
3	Energy Cost		
a	Annual Cost of Electrical Energy, purchased from Utility	Million Rs.	51.72
b	Annual Cost of Electrical Energy, Generated from DG/GG	Million Rs	0
c	Total Annual Cost of Energy Cost, Utility + Generated	Million Rs	51.72
4	Area of the buiding (Excluding parking, lawns, roads etc)		
a	Built up area	sq m	62611
b	Total Carpet Area	sq m	12140
c	Non active carpet area	sq m	7284
d	No. of the floors in the building	Nos	4 B + G+11
e	Working Hours / Day	Nos	24x7
f	Working Day/Week	Days	6
5	Office		
a	Total Numbers of Employees	Nos	571
b	Average Numbers of persons at any given point of time	Nos	95
6	Specific Electrical Energy Consumption	kWh/sqm/month	6.0

Annual Energy Summary-2019

S. No.	Parameter	Units	2019
1	General		
a	Annual turnover of the unit	Million Rs.	1,704
b	Energy Cost as a % of operating cost	%	4.67%
c	Electrical Energy Cost (Rs. / kWh)	Rs. / kWh	10.26
2	Energy		
a	Annual Electrical Energy, purchased from Utility	kWh	7,753,559
b	Annual Electrical Energy, Generated from DG/GG	kWh	12,431
c	Total Annual Energy, Utility + Generated	kWh	7,765,990
3	Energy Cost		
a	Annual Cost of Electrical Energy, purchased from Utility	Million Rs.	80
b	Annual Cost of Electrical Energy, Generated from DG/GG	Million Rs	0
c	Total Annual Cost of Energy Cost, Utility + Generated	Million Rs	80
4	Area of the buiding (Excluding parking, lawns, roads etc)		
a	Built up area	sq m	62,611
b	Total Carpet Area	sq m	12,140
c	Non active carpet area	sq m	7,284
d	No. of the floors in the building	Nos	4 B + G+11
e	Working Hours / Day	Nos	24x7
f	Working Day/Week	Days	6
5	Office		
a	Total Numbers of Employees	Nos	5,43
b	Average Numbers of persons at any given point of time	Nos	65
6	Specific Electrical Energy Consumption	kWh/sqm/month	10.33

Annual Energy Summary-2018

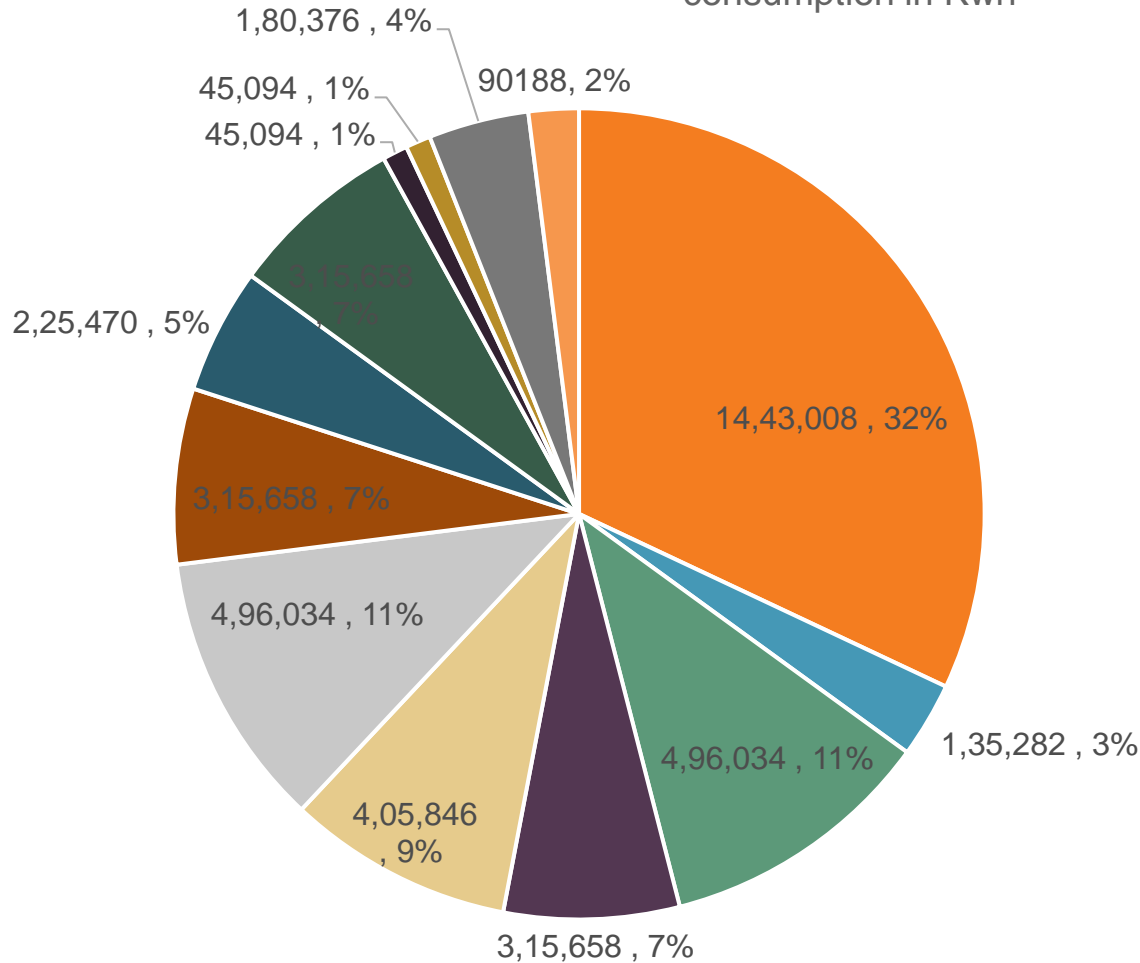
S. No.	Parameter	Units	2018
1	General		
a	Annual turnover of the unit	Million Rs.	1,826
b	Energy Cost as a % of operating cost	%	4.54%
c	Electrical Energy Cost (Rs. / kWh)	Rs. / kWh	10.26
2	Energy		
a	Annual Electrical Energy, purchased from Utility	kWh	8265307
b	Annual Electrical Energy, Generated from DG/GG	kWh	37113
c	Total Annual Energy, Utility + Generated	kWh	8302420
3	Energy Cost		
a	Annual Cost of Electrical Energy, purchased from Utility	Million Rs.	82.86
b	Annual Cost of Electrical Energy, Generated from DG/GG	Million Rs	0.91
c	Total Annual Cost of Energy Cost, Utility + Generated	Million Rs	83.78
4	Area of the buiding (Excluding parking, lawns, roads etc)		
a	Built up area	sq m	62,611
b	Total Carpet Area	sq m	12,140
c	Non active carpet area	sq m	7,284
d	No. of the floors in the building	Nos	4 B + G+11
e	Working Hours / Day	Nos	24x7
f	Working Day/Week	Days	6
5	Office		
a	Total Numbers of Employees	Nos	8,02
b	Average Numbers of persons at any given point of time	Nos	150
6	Specific Electrical Energy Consumption	kWh/sqm/month	11.05

Annual Energy Summary-2017

S. No.	Parameter		2017
1	General		
a	Annual turnover of the unit	Million Rs.	1,879
b	Energy Cost as a % of operating cost	%	4.17%
c	Electrical Energy Cost (Rs. / kWh)	Rs. / kWh	8.77
2	Energy		
a	Annual Electrical Energy, purchased from Utility	kWh	8930920
b	Annual Electrical Energy, Generated from DG/GG	kWh	23292
c	Total Annual Energy, Utility + Generated	kWh	8954212
3	Energy Cost		
a	Annual Cost of Electrical Energy, purchased from Utility	Million Rs.	78.35
b	Annual Cost of Electrical Energy, Generated from DG/GG	Million Rs	78.35
c	Total Annual Cost of Energy Cost, Utility + Generated	Million Rs	78.96
4	Area of the buiding (Excluding parking, lawns, roads etc)		
a	Built up area	sq m	62,611
b	Total Carpet Area	sq m	12,140
c	Non active carpet area	sq m	7,284
d	No. of the floors in the building	Nos	4 B + G+11
e	Working Hours / Day	Nos	24x7
f	Working Day/Week		6
5	Office		
a	Total Numbers of Employees		983
b	Average Numbers of persons at any given point of time		160
6	Specific Electrical Energy Consumption		11.91

Energy Consumption Breakup- 2020

Annual Energy consumption in Kwh



- HVAC
- Terrace Exhaust FA and exhaust
- Guest Rooms
- Plumbing
- Laundry
- Kitchen Power
- Lobby and restaurant lightings
- Health club
- Heat pump
- Lifts
- External lightings
- BOH lights & Power
- STP

Energy conservation initiatives

- Automatic Power Factor Controllers with Capacitor bank has been installed to maintain power factor to unity or close to unity.



Cost Saving initiatives

We applied to reduce Contract Demand from 2772 KW to 1665 KW. Same has been reduced, monthly saving by reducing is Rs 3 Lacs PM. Also Improved PF to almost Unity or close to unity.

NEW DELHI MUNICIPAL COUNCIL नई दिल्ली नगरपालिका परिषद Palika Kendra, Sansad Marg, New Delhi - 110 001 पालिका केंद्र, संसद मार्ग, नई दिल्ली-110001		ELECTRICITY BILL बिजली बिल		Bill Amount बिल न्यूनतम (₹) 6173891.00
				Pay By Date देय तिथि 31/01/2020
Name: नाम HOTEL LEELA VENTURE LTD	Consumer No .6500922	Bill Date :13/01/2020		
Billing Address: AFRICA AVENUE NETAJI NAGAR, NEW DELHI - 110001	MRB / Page / Serial :2312/126/1 Bill Group :HTP	CA No :7665943993		
Code: 0 - 0	Division :9560093746 Mobile/Tel No :9560093746 Sanctioned Load :2772/2933.33J (KW/KVA) Contract Demand :	K.No :K116854A Energisation Date :04/07/2011		
Supply Address: AFRICA AVENUE NETAJI NAGAR, NEW DELHI - 110001	MDI Reading :33.818/0.000 Zone / Seat No :12 Walking Sequence :	Meter Type & No :CTPT/BE84616 Meter Serial No :		
		Supply/Con Type :JHT Power Factor :0.945 Bill No :766592352620 Bill Cycle: :Jan-2020 Bill Basis :Actual		
Customer Care Center Phone No. 911-49993555 Email: care@ndmc.gov.in ELECTRICITY TARIFF REVISED W.E.F. 01-AUG-2019 POWER PURCHASE COST ADJUSTMENT CHARGES(PACC) @4.5% ON THE BASIS OF ENERGY CONSUMED AND FIXED CHARGES FROM 01-SEP-2019. FOR COMPLAINT PERTAINING TO WATER/ELECTRIC SUPPLY, HEALTH & SANITATION, SEWERAGE, HORTICULTURE, WATER LOGGING, BROKEN ROADS, STREET LIGHTS MAINTENANCE, UNAUTHORIZED CONSTRUCTIONS/ENCRoACHMENT ETC. CALL AT 911-49993555 OR EMAIL TO care@ndmc.gov.in REGISTER YOURSELF FOR RECEIVING E-BILL IN LIEU OF PHYSICAL BILL THROUGH A LINK AT NDMC WEBSITE "QUICK PAY ELECTRIC/WATER BILL" TO AVAL REBATE OF RS. 20/- PER BILL. IF PAYMENT IS MADE THROUGH ELECTRONIC MODE WITHIN 7 DAYS OF DISPATCH OF BILL, PROMPT PAYMENT REBATE @0.2% OF CURRENT BILL AMOUNT WILL ALSO BE GIVEN. TOD REBATE/SURCHARGE IS APPLICABLE W.E.F. 1ST MAY 2018 TO 30TH MAY 2018 AS PER CREDIT TARIFF ORDER 2018-18 NON - CTS CHECKS SHALL NOT BE ACCEPTED AT NDMC CASH COUNTER W.E.F. 01-03-2018. THE PAYMENT THROUGH ANY OF THE ONLINE PAYMENT METHOD EITHER CREDIT CARDS, DEBIT CARDS/RTGS/NET WILL BE REQUIRED TO BE MADE AT LEAST 3 DAYS IN ADVANCE BEFORE THE DUE DATE. SO AS TO AVOID LATE PAYMENT SURCHARGE. NDMC BILLS CAN NOW BE PAID THROUGH NET BANKING USING AGGREGATOR SERVICE FOR BILL T/P/BANKS THROUGH PAY ONLINE LINK AT NDMC WEBSITE. www.ndmc.gov.in CONSUMER IS REQUIRED TO SEND THE DETAILS OF TRANSACTION EVERY TIME THROUGH E-MAIL FAX VZ. RTGS@BILL@NDMC.NGMAL.GOV.IN & NET@BILL@NDMC.NGMAL.GOV.IN FAX NO. 2316687				
PAYMENT OF THIS BILL CAN ALSO BE MADE THROUGH NEFT/RTGS IN NDMC'S A/C No. : 0296016500922 IFSC : UTIB0CCH274(5th Character is Zero) BANK/BRANCH : Axis Bank, Centralized Collection Hub				

K.No. (बी.नं.)	Mtr St. (मीटर स्थिति)	Ran Cd (रन कड)	Meter No. (मीटर नं.)	Unit (यूनिट)	Billed Consumption (Current)		Billed Consumption (Previous)		Multiplication Factor (गुणक कारक)	Current Consumption				
					Date (दिनांक)	Meter Reading (मीटर रीडिंग)	Date (दिनांक)	Meter Reading (मीटर रीडिंग)		Days (दिने)	Unit (यूनिट)	Units Adjusted (यूनिट समायोजित)	Total Units (कुल यूनिट)	
K116854A	OK	NOR	BE84616	KVAH	31/12/2019	1653847.00	30/11/2019	1634658.00	30.00	31	575670.00	0.00	575670.00	0.00
K116854B	OK	NOR	BE84575	KVAH	31/12/2019	263348.00	30/11/2019	263348.00	30.00	31	0.00	0.00	0.00	0.00

Billing Details (बिल का विवरण) PPAC Cal :4989196+733500*8.71%
 Current period charges (वर्तमान अवधि का कुल) (30/11/2019 To 30/12/2019) Demand Charges Cal: 2934*250*1.0000

Fixed Charges (स्थिर शुल्क)	Slab Wise Energy Charges			TOD Surcharge/Rebate	Other Charges		Electricity Tax @0.5% (विद्युत कर)	Total Current Charges (कुल वर्तमान शुल्क)
	Billed Units (बिल में शामिल यूनिट)	Unit Rate (यूनिट दर)	Amount (₹) (रुपये)		Item	Amount		
733500.00	PEAK	176610.00	8.50	1501185.00	PPAC@8.71%	25320.128	293994.81	6173891.09

NEW DELHI MUNICIPAL COUNCIL नई दिल्ली नगरपालिका परिषद Palika Kendra, Sansad Marg, New Delhi - 110 001 पालिका केंद्र, संसद मार्ग, नई दिल्ली-110001		ELECTRICITY BILL बिजली बिल		Bill Amount बिल न्यूनतम (₹) 2483098.00
				Pay By Date देय तिथि 26/02/2021
Name: नाम SCHLOSS CHANKAYA PRIVATE LIMITED	Consumer No .6501033	Bill Date :09/02/2021		
Billing Address: AFRICA AVENUE NETAJI NAGAR, NEW DELHI - 110001	MRB / Page / Serial :2312/126 Bill Group :HTP	CA No :6801797340		
Code: -	Division :N/A Mobile/Tel No :N/A Sanctioned Load :1750/1750.00J (KW/KVA) Contract Demand :	K.No :K116854A Energisation Date :27/07/2020		
Supply Address: AFRICA AVENUE NETAJI NAGAR, NEW DELHI - 110001	MDI Reading :24.333/0.000 Zone / Seat No :12 Walking Sequence :	Meter Type & No :CTPT/BE84575 Meter Serial No :		
		Supply/Con Type :JLPC Power Factor :1.000 Bill No :680174341341 Bill Cycle: :Feb-2021 Bill Basis :Actual		
Customer Care Center Phone No. 911-49993555 Email: care@ndmc.gov.in WEARING MASK + SOCIAL DISTANCING (2 MTS) + HAND WASHING + SAFETY FROM COVID LET'S MOVE TO ELECTRIC VEHICLES FOR BETTER TOMMORROW ELECTRICITY TARIFF REVISED W.E.F. 01-AUG-2019 POWER PURCHASE COST ADJUSTMENT CHARGES(PACC) @4.5% ON THE BASIS OF ENERGY CONSUMED AND FIXED CHARGES FROM 01-JUL-2020. FOR COMPLAINT PERTAINING TO WATER/ELECTRIC SUPPLY, HEALTH & SANITATION, SEWERAGE, HORTICULTURE, WATER LOGGING, BROKEN ROADS, STREET LIGHTS MAINTENANCE, UNAUTHORIZED CONSTRUCTIONS/ENCRoACHMENT ETC. CALL AT 911-49993555 OR EMAIL TO care@ndmc.gov.in REGISTER YOURSELF FOR RECEIVING E-BILL IN LIEU OF PHYSICAL BILL THROUGH A LINK AT NDMC WEBSITE "QUICK PAY ELECTRIC/WATER BILL" TO AVAL REBATE OF RS. 20/- PER BILL. IF PAYMENT IS MADE THROUGH ELECTRONIC MODE WITHIN 7 DAYS OF DISPATCH OF BILL, PROMPT PAYMENT REBATE @0.2% OF CURRENT BILL AMOUNT WILL ALSO BE GIVEN. TOD REBATE/SURCHARGE IS APPLICABLE W.E.F. 1ST MAY 2018 TO 30TH MAY 2018 AS PER CREDIT TARIFF ORDER 2018-18 NON - CTS CHECKS SHALL NOT BE ACCEPTED AT NDMC CASH COUNTER W.E.F. 01-03-2018. THE PAYMENT THROUGH ANY OF THE ONLINE PAYMENT METHOD EITHER CREDIT CARDS, DEBIT CARDS/RTGS/NET WILL BE REQUIRED TO BE MADE AT LEAST 3 DAYS IN ADVANCE BEFORE THE DUE DATE. SO AS TO AVOID LATE PAYMENT SURCHARGE. NDMC BILLS CAN NOW BE PAID THROUGH NET BANKING USING AGGREGATOR SERVICE FOR BILL T/P/BANKS THROUGH PAY ONLINE LINK AT NDMC WEBSITE. www.ndmc.gov.in CONSUMER IS REQUIRED TO SEND THE DETAILS OF TRANSACTION EVERY TIME THROUGH E-MAIL FAX VZ. RTGS@BILL@NDMC.NGMAL.GOV.IN & NET@BILL@NDMC.NGMAL.GOV.IN FAX NO. 2316687				
PAYMENT OF THIS BILL CAN ALSO BE MADE THROUGH NEFT/RTGS IN NDMC'S A/C No. : 0296016501033 IFSC : UTIB0CCH274(5th Character is Zero) BANK/BRANCH : Axis Bank, Centralized Collection Hub				

K.No. (बी.नं.)	Mtr St. (मीटर स्थिति)	Ran Cd (रन कड)	Meter No. (मीटर नं.)	Unit (यूनिट)	Billed Consumption (Current)		Billed Consumption (Previous)		Multiplication Factor (गुणक कारक)	Current Consumption			
					Date (दिनांक)	Meter Reading (मीटर रीडिंग)	Date (दिनांक)	Meter Reading (मीटर रीडिंग)		Days (दिने)	Unit (यूनिट)	Units Adjusted (यूनिट समायोजित)	Total Units (कुल यूनिट)
K116854A	OK	NOR	BE84616	KVAH	31/01/2021	1816184.00	31/12/2020	1804120.00	30.00	31	361920.00	0.00	361920.00
K116854B	OK	NOR	BE84575	KVAH	31/01/2021	263379.00	31/12/2020	263348.00	30.00	31	930.00	0.00	930.00

Billing Details (बिल का विवरण) PPAC Cal :3084225+437500*5.83%
 Current period charges (वर्तमान अवधि का कुल) (31/12/2020 To 30/01/2021) Demand Charges Cal: 1750*250*1.0000

Fixed Charges	Slab Wise Energy Charges			TOD	Other Charges		Electricity Tax @6.6%	Total Current Charges
	Billed Units	Unit Rate	Amount		Item	Amount		

HVAC Cooling Tower Refurbishment

Background: Cooling towers of capacity 400TR X1 No + 600TR X 2 Nos installed catering to HVAC chillers.

Challenges: Observed that the condenser inlet temperature to chillers are on the higher side resulting in lesser heat dissipation from the chillers & thus higher electrical loading on the chillers.

Root Cause Analysis: It is observed that the fills & sprinkler of the cooling towers are damaged & needs major over hauling to achieve proper heat transfer.

Solution:

- Fills, sprinklers etc are being changed to new one.
- Water balance of cooling tower conducted.

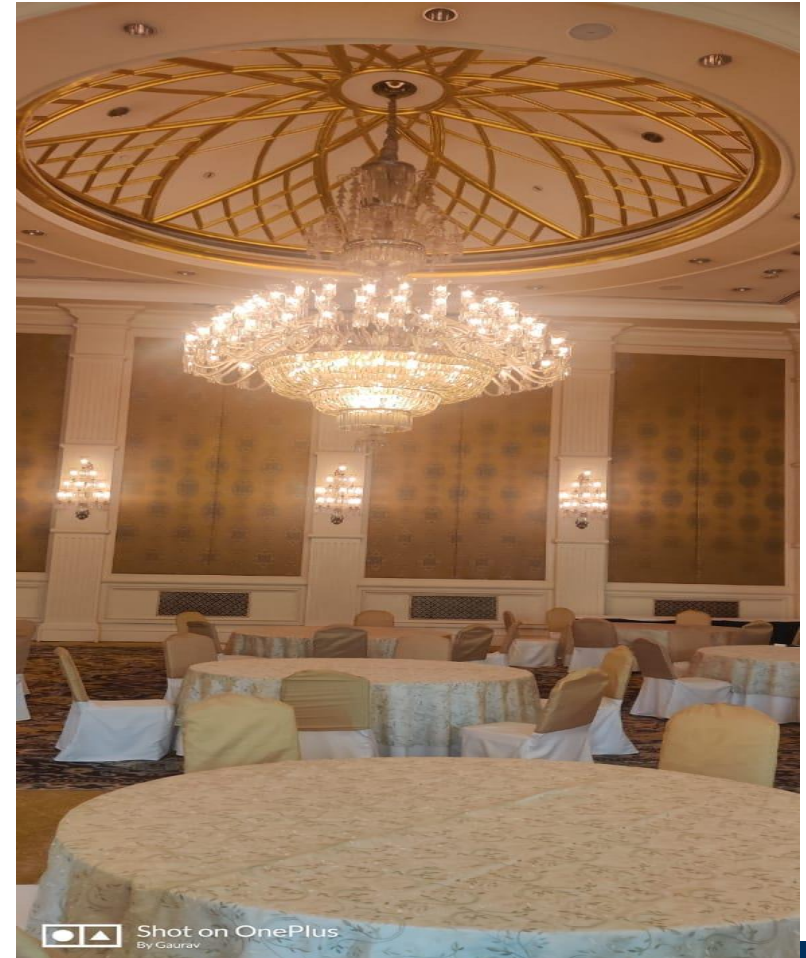
Cost Benefit Analysis

- Investment: Rs.8 Lacs(for 3 Cooling Towers)
- Energy Savings:Rs.6 Lacs/annum



Conventional lights Replacement

Banquet and Lobby LED lights



Shot on OnePlus
By Gaurav

Sl.No	Financial Year	Investment	Savings		Pay Back
		Rs	KWH	Rs	Year
1	2016	12,48,620	2,46,125	23,38,188	0.5
2	2018	13,45,620	3,25,225	30,89,638	0.4
3	2020	15,00,000	2,76,339	32,00,000	0.5
4	Proposed in 2021	2,36,00,000	4,47,393	47,20,000	5.0

- Cove light Neon 9 watt by equivalent 2 Watt LED bulbs in Guest rooms and Banquet
- 80% hotel lights are converted into LED lights.
- Basement parking lights are converted from 36 Watt LEDs to 20 Watt LED tube lights.
- Modification of AHUs by installing Electronic air cleaners & replacement of motors with EC motors proposed to be replaced in 2021.

Energy conservation initiatives

Variable Frequency Drive has been installed to regulate pumps and AHUs fan speed. Approximate savings of 2,15,000 Kwh with total savings of 2.26 Mn of electricity units.



Energy conservation initiatives

- Light dimming devices installed to reduce light load during day where- ever day light available. It has resulted in reduction of 20% lighting energy consumption in day light area.



Electronic Air Cleaner

1. All Guest rooms Fan coil units and Treated fresh Air units installed with electronic air cleaners to provide clean air. With this all our guest floor and rooms are provided with PM 2.5 not more than 5-10 $\mu\text{g}/\text{m}^3$.
2. Having introduced Electronic air cleaners 2020, we saved 20% of 48000 KWh i.e. 9600 units in 2020 of 9 TFAs, amounting to Rs. 1 Lac.

Electrical Ratings

Voltage and Frequency :

Power Supply : 220 - 240 VAC, 50 Hz

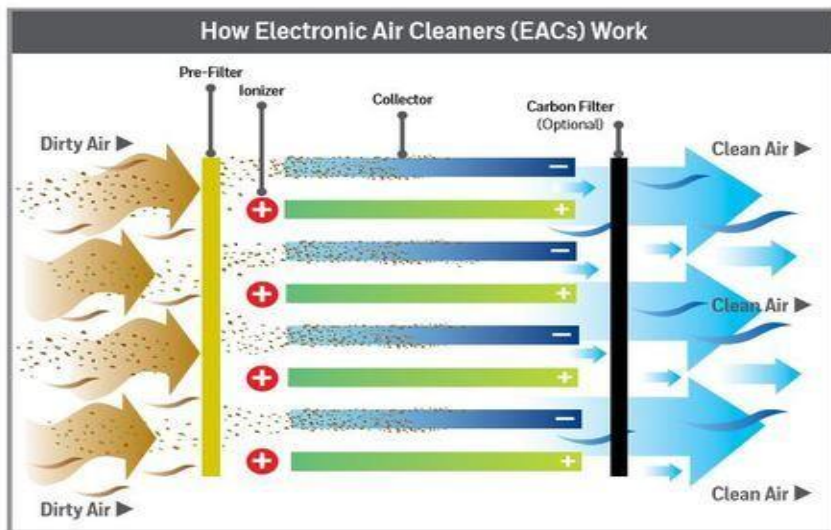
Power Consumption : 36 W maximum

Current Draw : 0.2 A

Ionizer Voltage : 8150 VDC

Collector Voltage : 4075 VDC

Operating Ambient : 4°C to 52°C



Rooftop Solar Power Plant

- Hotel installed with 30.04 KW solar power panels due to space constraint. It generates Same integrated with Hotel electricity distribution with integration panel.
- The rooftop solar plant provides 42000 kWh of green energy.



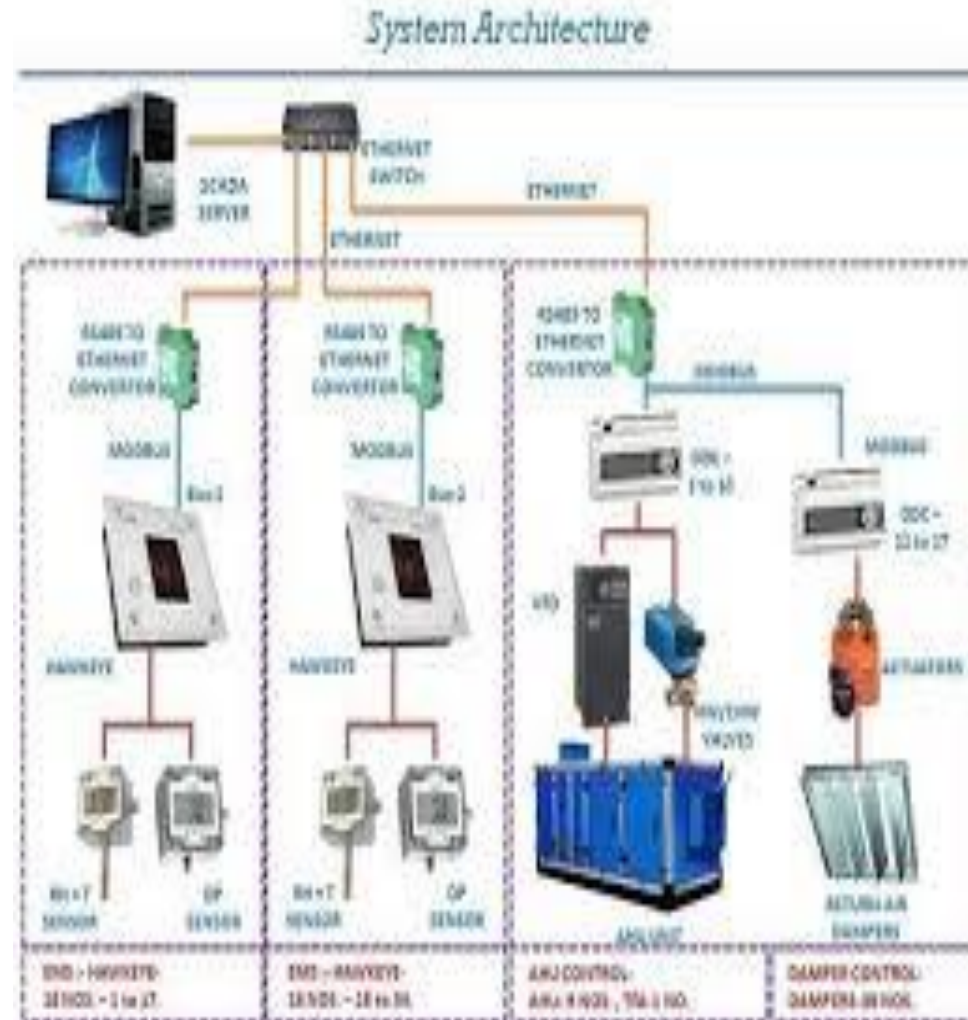
Solar Hot Water System

Hotel installed with 1,60,000 Kcals/day. Solar hot water system integrated with hot water supply system. Total of 32 Collectors with heat exchangers installed. It caters 1,60,000/- Kcals/day. Hot water generated from solar water heating is being used in guest washroom requirement.



Building Management System & Energy Monitoring System

- Hotel is installed with Building Management system to control central Heating Ventilation Air-conditioning to provide comfortable environment with minimal human interventions.
- Hotel is also having energy monitoring system to monitor & control energy parameters on daily basis.



Organic Waste Compost Machine

Hotel Installed with Zero discharge waste management.

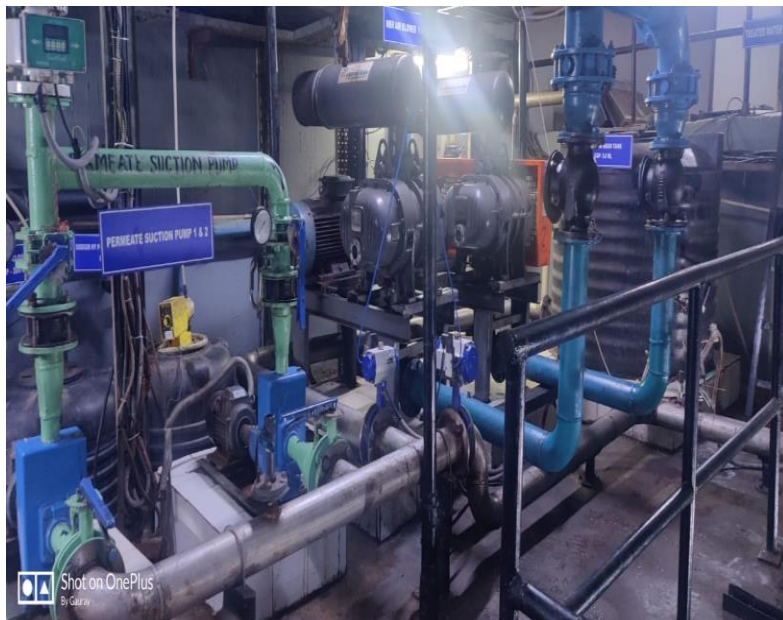
- We are equipped to treat 800 kg of wet waste on daily basis.
- We approximately generates 700 kg we waste.
- Complete waste being converted in compose used in garden.



Sewage Treatment Plant

Sophisticated Membrane Bioreactor technology Sewage Treatment Plants (STP) – 400 KLD

- Sewage treatment is a multi-stage process to treat wastewater , complete treated water being used in Horticulture and Cooling towers.
- Membrane modules are back flushable
- Yield 60-80% less sludge than conventional system
- With time efficiency of STP dropped to 75%, we revived again the same to 85% efficiency.
- Compact design – footprint 75% lesser than conventional STP.



The Leela Palace New Delhi – Awards and Accolades

2020	
THE LEELA PALACES, HOTELS AND RESORTS VOTED AS THE WORLD'S BEST HOTEL BRAND BY TRAVEL + LEISURE USA, READERS' AWARD SURVEY 2020	
2019	
Food Food India Awards 2019-	Best North Indian Restaurants In Five-Star Hotel: Jamavar, The Leela Palace New Delhi, September 2019
Food Food India Awards 2019-	Best Italian Restaurants In Five-Star Hotel: Le Cirque, The Leela Palace New Delhi, September 2019
Food Food India Awards 2019 Best Restaurant Design In Five-Star Hotel:	Megu, The Leela Palace New Delhi, September 2019
<i>Travel +Leisure, USA Readers' Survey 2019,</i>	Rank No.3 amongst Top 10 City Hotels in Asia, July 2019
2017	
2017 Gallivanter's Awards for Excellence	Best Hotel in India, January 2017
2017 Times Food and Nightlife Awards	MEGU and Le Cirque awarded as Best Japanese and Best European in Fine Dining Segment, Delhi NCR, March 2017
Hotels.com 2017	Awarded the title of 'Gold Winner 2017' April 2017
2016	
TTG Travel Awards 2016	Ranked as 'The best City Hotel in Delhi', August 2016
Travel + Leisure USA	The hotel has been ranked #3 amongst 'The 10 Best City Hotels in Asia' July 2016
2016 DestinAsian Awards	The Leela Palace New Delhi awarded the best hotel in New Delhi, February 2016.
2016 TripAdvisor Travellers' Choice Awards	The Leela Palace New Delhi awarded amongst the Top 25 Hotels in India, January 2016.



Confederation of Indian Industry
125 Years - Since 1895

**21st National Award for
Excellence in Energy Management 2020**

This is to certify that

The Leela Palace, New Delhi

has been recognized as

"Energy Efficient Unit"

This acknowledgement is based on the evaluation by panel of judges at the "National Award for Excellence in Energy Management" held during 25 - 28 August 2020.



K S Venkatagiri
Executive Director
CII - Godrej GBC



Ravichandran Purushothaman
Chairman, Energy Efficiency Council
CII - Godrej GBC



Confederation of Indian Industry



Indian Green Building Council

Indian Green Building Council (IGBC)

hereby certifies that

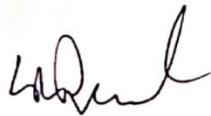
THE LEELA PALACE

CHANAKYAPURI, NEW DELHI

*has successfully achieved the Green Building Standards required for
the following level of certification under the Leadership in Energy and Environment Design
(LEED) India Green Building Rating System*

LEED India for New Construction Platinum

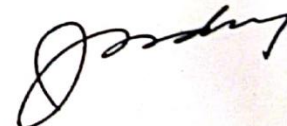
January 2012



C N Raghavendran
Chairman, LEED India



Dr Prem C Jain
Chairman, IGBC



Jamshyd N Godrej
Chairman, CII-Godrej GBC



Thank you