

**SUBMISSION OF ENVIRONMENTAL STATEMENT FOR THE
YEAR 2022-2023**

AUDIT REPORT

**"Artemis Hospital"
at
Sector-51, Gurgaon, Haryana**

**By
M/s Artemis Medicare Services Ltd.**

**Submitted by:
M/s Perfact Solutions
(Environment Consultant)
(ISO 9001:2015& ISO 14001:2015 Certified)
5th Floor, NN Mall, Mangalam Palace, Sector-3,
Rohini, New Delhi
Ph No. 011- 49281360**

To,
Regional Officer,
Haryana Pollution Control Board,
Gurgaon Region (North),
Vikas Sadan, 1st Floor, Nr. Court,
Gurugram-122001, Haryana

Subject: Submission of Environmental Statement for the year 2022-23 for the project "Artemis Hospital" at Sector-51, Gurgaon, Haryana by M/s Artemis Medicare Services Ltd.

Dear Sir,

We wish to inform you that we are operating an "Artemis Hospital" at Sector-51, Gurgaon, Haryana by M/s Artemis Medicare Services Ltd. We have obtained the Environmental Clearance under EIA Notification, 2006 vide letter No. F.No. 23-279/2018-IA.III(V) Dated 27/09/2019 and Consent to operate under Air & Water Act vide letter No. 313099722GUNOCTO22918438 dated 19.08.2022 Valid till 30/09/2027 and Consent to Establish from Haryana State Pollution Control Board vide Letter No. HSPCB/Consent/-313099719GUNOCTE6992359 dated 05.12.2019 valid till 26.09.2026.

Further, MoEF vide circular J-11013/41/2006-IA II(1) dated 30/06/2009 has informed that "The Environmental Statement" for each financial year from 1st April to 31st March in Form-V is to be prepared and submitted to the concerned State Pollution Control Board/Regional Office, MoEF.

However, we wish to inform you that at present, Tower-II and Tower-III construction work is under progress. Also, Tower-I is operational and hence we are enclosing Form V to comply with the requirements to the best of our knowledge.

Thank you,
Yours faithfully,

JOGINDER PAL
From M/s Artemis Medicare Services Ltd.

(Authorised Signatory)



Copy to:

Ministry of Environment, Forest and Climate Change,
Regional Office (NZ),
Bays No. 24-25, Sector 31 A, Dakshin Marg,
Chandigarh - 160030



Artemis Hospital (A unit of Artemis Medicare Services Ltd.)

Sector-51, Gurugram - 122001, Haryana, India. Ph: +91-124-4511111 | Fax: +91-124-4588899

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FORM V

(See rule 14)

Environmental Statement for the financial year ending the 31st March, 2023

PART A

i)	Name and address of the owner/ occupier of the industry operation or process	"Artemis Hospital " at Sector-51, Gurgaon, Haryana by M/s Artemis Medicare Services Ltd
ii)	Industry category Primary	Hospital
iii)	Production capacity units	It is 520 Beded Hospital Complex , total population of 2587
iv)	Year of establishment	2007
v)	Date of the last environmental statement submitted	-

PART B

Water and Raw Material Consumption

(1) Water consumption 412 m³/day

Activity of water use	Present water requirement (in KLD)
Domestic	114
D.G Cooling	58
Flushing	84
Gardening	24
Lab	55
Kitchen & cafe	55
Filter backwash	15
Water Body	7
Total	412

Name of products

process water consumption per unit of product output

During the previous

Financial year (2021-22)

During the current

Financial year (2022-23)

Domestic

37.04 litres/day/person

44.06 litres/day/person

Process

(Cooling, flushing, Gardening etc)

286 KLD**166 KLD**

(2) Raw Material Consumption

* Name of Raw Name of Material products	Consumption of raw material per unit of output	
	During the previous Financial year (2021-22)	During the current Financial year (2022-23)

It is a Hospital Complex without any processing of raw material and there is no production.

*Industry may use Codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

PART C

Pollution discharged to environment/ unit of output

Pollutants discharge (mass/ day) Discharges volume)	Quantity of pollutants pollutants in prescribed standards	Concentrations of pollutants in variation from	Percentage of (mass/
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(a) STP- 325 KLD, Wastewater- 201 KLD, Treated Water-181 KLD

Pollutants	Quantity of pollutants discharge (mass/ day)	Concentrations of pollutants in Discharges (mass/ volume)	Standards as per CPCB	Percentage of variation from prescribed standards with reasons
pH	-	7.56	5.5-9.0	Within the limit
Total Suspended Solid	1.36	6.8	20 mg/L	Within the limit
Oil and Grease	0.44	2.2	10 mg/L	Within the limit
Biochemical Oxygen Demand	1.84	9.2	10 mg/L	Within the limit
Chemical Oxygen Demand	11.25	56	50 mg/L	Within the limit

(b) ETP-1 x 25 KLD and 1 x 20 KLD, Wastewater-44 KLD , Treated Water - 40 KLD

Pollutants	Quantity of pollutants discharge (mass/ day)	Concentrations of pollutants in Discharges (mass/ volume)	Standards as per CPCB	Percentage of variation from prescribed standards with reasons
pH	-	6.72	5.5-9.0	Within the limit
Total Suspended Solid	0.18	4.2	20 mg/L	Within the limit

Oil and Grease	0.096	2.2	10 mg/L	Within the limit
Biochemical Oxygen Demand	2.31	52.6	10 mg/L	Within the limit
Chemical Oxygen Demand	8.6	196	50 mg/L	Within the limit

(b). Air Emission

Ambient air

S.No	Particular	Unit	Results	Standard Limit as per NAAQS
1	Particulate Matter 2.5	µg/m ³	131.5	60
2	Particulate Matter 10	µg/m ³	162.7	100
3	Sulphur Dioxide	µg/m ³	10.8	80
4	Nitrogen Dioxide	µg/m ³	29.1	80

S.No	Particular	Unit	DG Set 1 (1250 KVA)	Emission Limits Based on Generator Commissioning date On after 01.07.2005
1	Particulate Matter	mg/Nm ³	44.5	75
2	Sulphur Dioxide	mg/Nm ³	36.2	-
3	Oxides of Nitrogen	mg/Nm ³	182.5	710

PART D

Hazardous Wastes

(As specified under Hazardous Wastes (Management and Handling) Rules, 2016)

Hazardous Wastes	Total Quantity (Kg)	
	During the current Financial year (2021-22)	During the current Financial year (2022-23)
(a) From process:		
(1) Used Oil from DG Set	0.37 KL/annum	0.335 KL/annum
(2) E-Waste	24 Kg/annum	-
(3) STP Sludge	121Kg/ Annum	116.8 Kg/ Annum
(4) ETP Sludge	285 Kg/ Annum	32.8 Kg/ Annum

(5) BWM		
1. Yellow category	16 kg/day	9 kg/day
2. Red category	25 kg/day	67 kg/day
3. White category	1 kg/day	12 kg/day
4. Blue category	5 kg/day	54 kg/day
(b) From pollution control facilities:	Nil	

PART E
Solid Wastes

S. No	Category	Quantity of present waste generation	Disposal method
1.	Biodegradable	290 kg/day	To Approved Vendor
2.	Recyclable Waste	194 kg/day	To Recycler
3.	STP sludge	0.32 kg/day	Used in Gardening
4.	ETP Sludge	0.090 kg/day	To Recycler
5.	E-waste	-	To Recycler
6.	Used oil	335 L/year	To Approved Vendor
7.	Bio medical Waste		M/s Biotic Waste ltd.
	Yellow category	9 kg/annum	
	Red category	67 kg/annum	
	Blue category	12 kg/annum	
	White category	54 kg/annum	

PART F

Please specify the characterizations (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

PART G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

1. STP- 1 Sewage Treatment Plant of 325 KLD capacity of MBBR technology has been installed to treat wastewater. Treated water reused for various utilities and ETP of Capacity 1 x 20 and 1 x 25 KLD installed based on physicochemical treatment processes to treat effluent generated from the lab. STP-2 of 400 KLD will be installed for the expansion of out of which 135 KLD STP is currently installed and operational.
2. Rain Water Harvesting Report – Total 6 nos of RWH has been proposed out of which 5 are already constructed and in operational to conserve the rain water and for ground water recharging.
3. Energy efficient equipment like LED lights have been installed to conserve energy.
4. Green Area – Well maintained green area has been developed inside and outside of the premises to reduce noise pollution, air pollution and also to increase the scenic beauty.
5. APCS- D.G Sets are equipped with acoustic enclosure & stacks of adequate height to reduce the noise and control the stack emission to abate air pollution.
6. HVAC- Efficient chillers are used which results in power saving.

PART H

Additional measures/ investment proposal for environmental protection including abatement of pollution, prevention of pollution.

- (1) STP – Reduce the fresh water requirement
- (2) Acoustically Treated room – Reduce the noise level.
- (3) Solar Light-Reduce Energy Consumption

PART I

Any other particular for improving the quality of the environment.

- (1) Green Area – Reduce Noise level, reduce air pollution, increase scenic Beauty
- (2) Water Conservation: conservation measures have been taken and reuse of water has increase

Annexures are enclosed as given below:-

-
- Copy of Environmental Clearance Granted- **Annexure-I**
 - Copy of Renewal of Consent to Establish and Operate Granted- **Annexure-II and III**
 - Form- 10 Hazardous Waste Management Rules, 2016- **Annexure-IV**
 - Copy of BMW Authorization- **Annexure- V**
 - Test Reports- **Annexure-VI**
 - Water Bill-**Annexure-VII**
 - Electricity Bill-**Annexure-VIII**
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(Annexure-I)

F. No. 23-279/2018-IA.III(V)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Jor Bagh Road, New Delhi - 3

September 27, 2019

To,

M/s Artemis Medicare Services Ltd
Plot No. 14, Sector-20, Dwarka, New Delhi -110075
E-Mail: joginder@artemishospitals.com

Subject: Expansion of Artemis Hospital located at Sector-51, Gurgaon, Haryana by M/s Artemis Medicare Services Ltd - Environmental Clearance - regarding.

Sir,

This has reference to your proposal No. IA/HR/MIS/84185/2007 dated 01.11.2018 from M/s Artemis Medicare Services Ltd for Expansion of Artemis Hospital located at Sector-51, Gurgaon, Haryana, along with the application in prescribed format (Form-I), for consideration under the provisions of S.O. 804 (E) dated 14th March, 2017.

2. The said Notification provides for appraisal of projects for grant of terms of reference/environmental clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance, or changed the product mix without obtaining prior environmental clearance under the EIA Notification, 2006.

3. The proposal for environmental clearance was considered by the Expert Appraisal Committee (EAC) for projects relating to violation of the EIA Notification, 2006, in terms of the provisions of the Ministry's Notification dated 14th March, 2017, in its 15th meeting held during 27-29 November, 2018 and 22nd meeting held during 21-22 May, 2019 in the Ministry. The details of the project are as follows:

- (i) The proposed project is an "Expansion of Artemis Hospital" at Sector-51, Gurugram, Haryana which is being developed by M/s Artemis Medicare Services Limited. The total plot area of the project site is 33,588.908 sqm having Built-up area after expansion of 67,444.652 sqm. The land has been allotted by HUDA to M/s Artemis Medicare Services Pvt Ltd by Memo No.- 83, dated 15.02.2006.
- (ii) The Project had already been granted the Environmental Clearance vide letter no. 21-292/2007-IA.III dated 19.07.2007 for plot area 33,958.90 sqm and built-up area of 27,354.0 sqm for development of hospital. Now, the hospital is operational.
- (iii) As per new planning of expansion, total built-up area will be 67,444.652 sqm for which PP had earlier applied for Environment clearance for expansion of the project in SEIAA, Haryana on 05.04.2017. Meanwhile, the project proponent had already started construction before the grant of Environmental Clearance for expansion, hence violating EIA Notification 2006.
- (iv) As per notification no. S.O.804(E) dated 14.03.2017 & notification vide S.O. 1030(E) dated 14.03.2017 dated 8th March 2018, project proponent had applied for grant of Terms of Reference under violation cases & category 'B'. The Terms of Reference (ToR) was granted by SEIAA, Haryana vide letter no. SEIAA/HR/2018/829 on 26.07.2018.



(v) Since, the tenure of Haryana SEIAA/SEAC has completed, the PP has again submitted the EIA Report in MoEF&CC on 01.11.2018. The case was appraised in the 15th EAC meeting for the proposal involving violation of EIA Notification, 2006 on 29.11.2018. Few queries were raised, the reply of which was submitted to MoEF&CC on 15.04.2019. Now, the case was enlisted in the 22nd EAC Meeting for the violation of EIA Notification, 2006 held on 21.05.2019.

(vi) The construction status is given below: -

S. No.	DESCRIPTION	TOWER II	TOWER III
1.	Excavation work	Completed	Not yet done
2.	Foundation	Completed	Not yet done
3.	RCC work	Completed	Not yet done
4.	Masonry work	40%	Not yet done
5.	Roofs	95%	Not yet done
6.	Timber work (Door and windows)	Not yet done	Not yet done
7.	Piping of water & sewage	15%	Not yet done
8.	Drainage System	Not yet done	Not yet done
9.	Sewage Treatment Plant	Not yet done	Not yet done
10.	Rainwater Harvesting	Not yet done	Not yet done
11.	Plantation	Not yet done	Not yet done
12.	Roads	Not yet done	Not yet done
13.	Installation of Electrical & mechanical items & fire	Not yet done	Not yet done
14.	Plastering	25%	Not yet done
15.	Bathroom fitting & plumbing work	7%	Not yet done
16.	Flooring	Not yet done	Not yet done
17.	Painting and exteriors	Not yet done	Not yet done

(vii) The total plot area is 33,588.908 sqm, FAR area after expansion will be 49,913.526 sqm and total Built-up area of hospital after expansion will be 67,444.652 sqm. The project comprises of Five Towers. Maximum height of the building is 27.5 m.

(viii) During construction phase, total water requirement is expected to be 24 KLD which has been met by Tanker Supply. During the construction phase, temporary sanitary toilets have been provided during peak labor force. 10 KLD of waste water generated from the construction site will be disposed off to septic tanks.

(ix) Total water requirement of the existing operational part of the hospital is 483 KLD. Fresh water requirement is 333 KLD which is met by HUDA Supply/Borewell and same shall be followed for expansion part. Wastewater generation from the complex is 294 KLD which is being treated in STP & ETP of capacity 325 KLD and 25 KLD respectively. Total water requirement after expansion will be estimated to be 1104 KLD for the project & will be met by HUDA supply/Borewell and waste water generation will be 637 KLD generated from domestic use and Lab, which will be treated in STP of 325 & 400 KLD and ETP of 25 KLD and 45 KLD. Treated water of 514 KLD will be reused for flushing, gardening, DG Cooling & filter backwash. 38 KLD of treated water shall be discharged to sewer. 53 KLD of excess treated water from ETP shall be discharged to sewer line.

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- (x) The Solid waste generation in the existing complex is 493 Kg/day. Biodegradable waste is sent to approved recycler who is responsible for final disposal. The Bio Medical waste being generated from the complex is given to approved recycler- M/s Vulcan Waste Management Pvt. Ltd and used oil of 27 lit/month being collected at isolated place and given to approved vendor of CPCB as per Hazardous & other Wastes (Management and Transboundary Movement) Rules, 2016.
- (xi) After operation of the complex the total solid waste generation after expansion will be approximately 1930 Kg/day Out of which approx. 1351 Kg/day of Bio-Degradable waste shall be treated in OWC and convert the waste into manure. The compost shall be used in green area within the project premises & unused manure will be given to nearby nursery. 483 Kg/day of recyclable Waste & 96 Kg/day of plastic waste will be given to Authorized Vendor as per Plastic Waste Management Rules, 2016.
- (xii) Biomedical waste generated from hospital will be 298 Kg/day which shall be handed over to authorized processor. Agreement with M/s Vulcan Waste Management Pvt. Ltd. has already been done for treatment and disposal of biomedical waste as per Biomedical Waste Management Rules, 2018 and used oil will be 77lit/month which shall be stored in leak proof drums and shall be given to approved recycler as per the Hazardous & other Wastes (Management and Transboundary Movement) Rules, 2016. E-waste generated from hospital will be 1-2 Kg/month which shall be handed over to approved recycler as per E-Waste Management Rules, 2016.
- (xiii) The total power requirement during construction phase is being met by 2 x 125 kVA, 1 x 62.5 kVA & 1 x 40 kVA and total power requirement during operation phase is 4500 KW (existing: 3100 KW & Proposed: 1400 kW) and will be met from Uttar Haryana Bijli Vitran Nigam.
- (xiv) Rooftop rainwater of buildings will be collected in 6 RWH pits (Existing- 5 no. and Proposed - 1 no.) for harvesting.
- (xv) Parking facility for 668 ECS (Existing - 236 ECS and Proposed - 432 ECS) (four wheelers) is proposed to be provided against the requirement of 666 ECS.
- (xvi) Proposed energy saving measures would save about 1% of power.
- (xvii) It is not located within 10 km of Eco Sensitive areas. Hence, NBWL Clearance is not required.
- (xviii) No Forest Clearance is required.
- (xix) No Court case is pending against the project.
- (xx) Investment/Cost of the project is Rs. 399 Crore.
- (xxi) Employment potential: It will provide employment to 300-350 no of labor's during construction phase & 10963 number as IPD Beds, Day care Beds, Residential Service Quarters, In-patients, Residents & 2512 nos. as Staff & Employee. (Existing Population- 5569 no.)
- (xxii) Benefits of the project: Social Benefits, Environmental Benefits and Financial Benefits.

4. The said project/activity is covered under Category 'B' of item 8(a) of the schedule to the EIA Notification, 2006, and requires prior EC based on the appraisal by SEAC, Haryana. However, due to non-existence of SEIAA/SEAC in Haryana at that time, the proposal has appraised at Central level by Expert Appraisal Committee (EAC-Violation).

5. Terms of Reference (ToR) was granted by State Environment Impact Assessment Authority, Haryana vide letter No. SEIAA/HR/2018/829 dated 26.07.2018.

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6. The proposal for environmental clearance was considered by the Expert Appraisal Committee (EAC) for projects relating to violation of the EIA Notification, 2006, in terms of the provisions of the Ministry's Notification dated 14th March, 2017, in its 15th meeting held during 27-29 November, 2018 and 22nd meeting held during 21-22 May, 2019 in the Ministry. The committee found the EIA/EMP report satisfactory and in consonance with the ToR, and recommended the proposal for environmental clearance with certain conditions in terms of the provisions of the Ministry's Notification dated 14th March, 2017.

7. Based on recommendations of the EAC and finalization/approval of the bank guarantee for an amount of ₹3,60,90,000/- by the competent authority, towards Remediation Plan and Natural and Community Resource Augmentation Plan, the project proponent has submitted the desired bank guarantee with the Haryana State Pollution Control Board (HSPCB). The HSPCB vide letter No. HSPCB/EE/2019/501 dated 19.09.2019 has informed the Ministry regarding receipt of the bank guarantee dated 03.09.2019 which is valid up to 02.09.2024.

8. Considering the proposal submitted by the project proponent, recommendations of the EAC (Violation) and submission of the desired bank guarantee, the Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for Expansion of Artemis Hospital located at Sector-51, Gurgaon, Haryana by M/s Artemis Medicare Services Ltd, under the provisions of the Ministry's Notification dated 14th March, 2017, subject to the compliance of the following specific conditions in addition to all standard conditions applicable for such project:-

1. EAC recommended for an amount of ₹3,60,90,000/- towards Remediation plan and Natural and Community Resource Augmentation plan to be spend within a span of three years. The details are given below:

a) Cost of Remediation Plan

S. No.	Particular	Remediation Budget (Rs.)
1	Air Environment	a) Distribution of Wayu purifier @ ₹60,000 for 30 units = ₹18,00,000 b) Maintenance of Wayu Purifier for 3 years @ ₹1500/month = ₹16,20,000 c) Distribution of Sprinkler system <ul style="list-style-type: none"> • Sprinkler @ ₹1000/per pc for 100 = ₹1,00,000 • Twin Filtration system @ ₹15000/pc for 3 units = ₹45,000 • Pump @ ₹10000/pc for 3 units = ₹30,000 • Water Distributing Pipeline @ Rs 165/m for length of 3000 m = ₹4,95,000 d) Awareness Program for Health in Gurgaon Region = ₹12,50,000 e) Health check-up camp in nearby village = ₹15,00,000 f) Plantation and Maintenance of Plants in Nearby area road @ ₹1,500 for 1500 units = ₹22,50,000 Total Cost contributed towards Air Environment = ₹90,90,000
2.	Water Environment	a) Installation of Rain Water Harvesting Pits (Diameter 4 m & Depth- 4.5 m) in nearby village @ ₹3,00,000 per RWH pit (including raw material, labour, profit, construction, pipeline)

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		<p>for 20 units = ₹60,00,000</p> <p>b) Maintenance of Rainwater Harvesting Pit before monsoon and after monsoon for 3 year @ ₹5,000/year/RWH Pit for 20 units = ₹3,00,000</p> <p>c) Procurement of RO Plant(1000 LPH) @ ₹2,00,000 for 10 units = ₹20,00,000</p> <p>d) Awareness program on 5R (Refuse, Recycle, Reuse, Repurpose and Recycle) = ₹2,00,000</p> <p>e) Installation of RO plant @ ₹5,000 for 10 units = ₹50,000</p> <p>f) Maintenance of RO Plant for 3 years @ ₹10,000/ year/ RO for 10 units = ₹3,00,000</p> <p>Total Cost to be contributed towards Water Environment = ₹88,50,000</p>
3.	Waste Management	<p>a) Distribution of Organic Waste Converter in Nearby Panchayat @ ₹15,00,000 for 4 units = ₹60,00,000</p> <p>Total cost to be contributed towards Waste Management = ₹60,00,000</p>
4.	Noise Environment	<p>a) Distribution of PPE (Personal Protective Equipment) to labors @ ₹1,00,000/year for 3 years = ₹3,00,000</p> <p>b) Awareness program in nearby area for Noise @ ₹1,00,000/year for 3 years = ₹3,00,000</p> <p>Total cost to be contributed towards Noise Environment = ₹6,00,000</p>
5.	Land Environment/Biological Environment	<p>a) Development of Park (in Consideration with Panchayat, development of Panchayat Park) = ₹10,00,000</p> <p>b) Land reclamation of nearby area (Approx. 8194 sqm equivalent to ground coverage of super structure creates @ trenching ₹45.85/sqm; uprooting weed ₹2.9/sqm; uprooting vegetation ₹35.75/sqm; supply stacking of earth ₹332.55/sqm; supply manure ₹192.05/ sqm, grassing ₹10.4/ sqm, Bed preparation ₹130.25/ sqm, tree guard ₹ 259/sqm, filling earth and sludge ₹10.7/ sqm, anti-terminate treatment ₹47.6/tree, plant of 500 trees @ 1500/tree other charges) = ₹20,00,000/-</p> <p>Total cost to be contributed towards Land Environment/Biological Environment = ₹30,00,000</p>

b) Year wise break up of Remediation Plan

S. No.	Activity	YEAR-WISE IMPLEMENTATION BUDGET (₹)			Total Budget (₹)
		1 st Year	2 nd Year	3 rd Year	
1.	Air Environment	₹34,76,667	₹ 28,06,667	₹28,06,667	₹90,90,000
2.	Water Environment	₹30,70,000	₹28,65,000	₹27,65,000	₹88,50,000
5.	Waste Management	₹30,00,000	₹15,00,000	₹15,00,000	₹60,00,000
4.	Noise Environment	₹2,00,000	₹2,00,000	₹2,00,000	₹6,00,000
3.	Land/ Biological Environment	₹20,00,000	₹ 10,00,000	₹ 0	₹30,00,000
TOTAL BUDGET FOR REVISED REMEDIATION PLAN (₹)					₹2,75,40,000

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c) Year wise breakup of Natural Resource and Community Welfare Augmentation Plan Budgetary Allocation

S. No.	Aspect	Activity	YEAR-WISE IMPLEMENTATION BUDGET (₹)			Total Budget (₹)
			1 st Year	2 nd Year	3 rd Year	
1.	Natural Resource Augmentation	Providing Solar Lighting in the village and School (50kW solar Panel installation); Supply of LED Bulbs	₹20,00,000	₹20,00,000	₹10,00,000	₹50,00,000
TOTAL BUDGET FOR NATURAL RESOURCE AUGMENTATION PLAN (₹)						₹50,00,000
1.	Community Welfare	Construction of sanitation facilities. (Provision of 16 number of toilets)	₹2,00,000	-	₹6,00,000	₹8,00,000
2.		Medical Check-up camp in nearby area (for labors) and basic medicine supplies for women	₹3,00,000	-	₹3,00,000	₹6,00,000
3.		Installation of 10 RO plants (Drinking Facility)	₹7,00,000	₹7,00,000	-	₹14,00,000
4.		Provision of 25 Computers in the schools @ ₹30,000 each	₹2,25,000	₹5,25,000	-	₹7,50,000
TOTAL BUDGET FOR COMMUNITY WELFARE AUGMENTATION PLAN (₹)						₹35,50,000

d) Summary

S. No.	PARTICULARS	PROPOSED BUDGET (₹)
1.	Remediation Plan	₹2,75,40,000
2.	Natural Resource Augmentation plan	₹ 50,00,000
3.	Community Resource Augmentation Plan	₹35,50,000
TOTAL BUDGET FOR REMEDIATION, NATURAL & COMMUNITY RESOURCE AUGMENTATION		₹3,60,90,000

II. Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is ₹3,60,90,000/-.

III. The project proponent has submitted bank guarantee of ₹3,60,90,000/- with HSPCB. The HSPCB vide letter No. HSPCB/EE/2019/501 dated 19.09.2019 has informed the Ministry regarding receipt of the bank guarantee dated 03.09.2019 which is valid up to 02.09.2024.

S. K. Bose

- IV. Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.
- V. Fund allocation for Corporate Environment Responsibility (CER) of ₹325.00 lakhs to be implemented.
- VI. Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities, as applicable. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.
- VII. Effective air pollution mitigation plan submitted to the Ministry shall be implemented in toto.
- VIII. Project proponent shall take necessary other clearances/permissions under various Acts and Rules if any, from the respective authorities / department.
- IX. PP shall implement RWH system as per the building code and guidelines.
- X. PP shall comply with the requirement of Green Belt (GB) guidelines of MoEFCC, apart from the committed GB during the meeting.
- XI. PP shall comply with ECBC of 2017 applicable for commercial buildings.
- XII. PP shall generate @1% of solar power/renewable energy, of the total demand.
- XIII. PP shall submit conservation plan for schedule 1 species duly approved by Chief wild life warden prior to grant of EC.
- XIV. Noise monitoring to be carried out before and after the noise barrier already erected.
- XV. All the vehicles for internal use in the hospital premises should be battery operated.

9. The grant of environmental clearance is subject to compliance of Standard EC Conditions as specified by the Ministry vide OM dated 4th January, 2019 for the said project/activity as per **Annexure**, and compliance of other general conditions, as under: -

- (i) The project authorities shall adhere to the stipulations made by the State Pollution Control Board, Central Pollution Control Board, State Government and any other statutory authority.
- (ii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- (iii) The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
- (iv) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.
- (v) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform

J. Bose

to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

- (vi) The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.
- (vii) Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- (viii) The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
- (ix) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration.
- (x) The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (xi) A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- (xii) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
- (xiii) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- (xiv) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (xv) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
- (xvi) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <http://moef.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of

J. Bose

which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

(xvii) The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

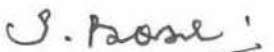
11. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

12. This issues with approval of the competent authority.


(Dr. Subrata Bose)
Scientist 'F'

Copy to:

- 1) The Secretary, Directorate of Environment, Government of Haryana, SCO 1-2-3, Sector 17 D (Second Floor), Chandigarh.
- 2) The Addl. Principal Chief Conservator of Forests (Central), Ministry of Environment, Forests and Climate Change, Regional Office (NZ), Bay No.24-25, Sector 31-A, Dakshin Marg, Chandigarh-160030.
- 3) The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
- 4) The Member Secretary, Haryana Pollution Control Board, C-11, Sector-6, Panchkula, Haryana 134109.
- 5) Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
- 6) Guard File/ Record File/ Notice Board.
- 7) MoEF&CC website.


(Dr. Subrata Bose)
Scientist 'F'

F. No. 22-34/2018-IA.III
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj,
New Delhi – 110003

E-mail: sharath.kr@gov.in
Tel: 011-24695319

Dated: 4th January, 2019

OFFICE MEMORANDUM

Sub.: Standardization of Environment Clearance conditions – reg.

The Ministry of Environment, Forest and Climate Change has notified the Environmental Impact Assessment (EIA) Notification, 2006 under the provisions of the Environment (Protection) Act, 1986, which regulates development and their expansion/modernization of 39 sectors/activities listed in the Schedule to the EIA Notification, 2006. There are two Category of projects viz. Category 'A' projects that are handled at the level of MoEF&CC and Category 'B' projects that are handled by the respective State Environment Impact Assessment Authority (SEIAA) following the procedure prescribed under the EIA Notification, 2006.

2. All projects or activities included as Category 'A' in the Schedule, including expansion and modernization of existing projects or activities and change in product mix, shall require prior environmental clearance from the Central Government in the Ministry of Environment and Forest and Climate Change (MoEF&CC) on the recommendations of an Expert Appraisal Committee (EAC) constituted by the Central Government for the purposes of this notification.

3. The Standard Environmental Clearance conditions have been prepared for expediting the process of Environmental Clearance without compromising environmental norms and the rigor of environment impact assessment.


4. The standard Environment Clearance conditions shall be considered by the concerned EAC with due diligence while recommending the Environmental Clearance. The expert appraisal committee can modify, prescribe additional conditions based on the project specific requirements.

5. The recommended conditions by the EAC shall be brought in the minutes of the meeting of the EAC.

6. The standard Environment Clearance conditions are herewith issued for the following sectors:

S.No.	Sector	Project / Activity
I.	Infrastructure	7(a) Airports 7(d) Common hazardous waste treatment, storage and disposal facilities (TSDFs) 7(da) Bio-medical waste treatment facility 7(e) Port, Harbour, Break water and Dredging 7(g) Aerial Ropeways 7(h) Common Effluent Treatment Plants 7(i) Common Municipal Solid Waste Management Facility
II.	Building/construction Projects, Area Development Projects	8 (a) Building and construction projects 8(b) Township and Area Development Projects.

7. This issues with the approval of competent authority.


(Sharath Kumar Pallerla)
Director (IA-III-Policy)

To

1. Chairman, Central Pollution Control Board (CPCB).
2. Chairman of all the Expert Appraisal Committees
3. Chairperson/Member Secretaries of all the SEIAAs/SEACs
4. All the Officers of I.A. Division
5. Chairpersons/Member Secretaries of all SPCBs/UTPCCs

Copy for information to:

1. PS to Hon'ble Minister for Environment, Forest and Climate Change
2. PS to Hon'ble MoS (EF&CC)
3. PPS to Secretary(EF&CC)
4. PPS to AS(AKJ) / AS (AKM)
5. PS to JS (RSP)/ JS(JT)/JS(GM)
6. Website, MoEF&CC
7. Guard file.

Standard EC Conditions for Project/Activity 8(a/b): Building and Construction projects / Townships and Area Development projects

I. Statutory compliance:

- i. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.
- iii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
- iv. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
- vi. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
- vii. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.

- x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

II. Air quality monitoring and preservation

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5}) covering upwind and downwind directions during the construction period.
- iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All

demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules, 2016.

- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

- vi. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. All recharge should be limited to shallow aquifer.
- xiv. No ground water shall be used during construction phase of the project.
- xv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xvi. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the

project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

- xvii. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xviii. No sewage or untreated effluent water would be discharged through storm water drains.
- xix. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
- xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxi. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

- i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary

precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
- v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).

- ii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

VIII. Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and

increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and /

or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

XI. Miscellaneous

- i. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

- vi. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- ix. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
- x. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xiv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xv. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

F. No. 23-279/2018-IA-III(V)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Jor Bagh Road, New Delhi - 3

Date: 27th August, 2019

To,

The Member Secretary,
Haryana Pollution Control Board,
C-11, Sector-6, Panchkula - 134109, Haryana

**Sub: Expansion of Artemis Hospital located at Sector-51, Gurgaon, Haryana by
M/s Artemis Medicare Services Ltd - Submission of Bank Guarantee - reg.**

Sir,

This has reference to proposal No. IA/HR/MIS/84185/2007 dated 01.11.2018 from M/s Artemis Medicare Services Ltd for Expansion of Artemis Hospital located at Sector-51, Gurgaon, Haryana, along with the application in prescribed format (Form-I), for consideration under the provisions of S.O. 804 (E) dated 14th March, 2017.

2. The Ministry has issued a Notification vide S.O.804 (E) dated 14th March, 2017 for appraisal of projects for grant of terms of reference/environmental clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance, or changed the product mix without obtaining prior environmental clearance under the EIA Notification, 2006.

3. As per the above said Notification, in cases of violation, action is to be taken against the project proponent by the respective State Government or the State Pollution Control Board under the provisions of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate to be issued till the project is granted environmental clearance.

4. The said project/activity is covered under Category 'B' of item 8(a) of the schedule to the EIA Notification, 2006, and requires prior EC based on the appraisal by SEAC, Haryana. However, due to non-existence of SEIAA/SEAC in Haryana, the proposal is appraised at Central level by Expert Appraisal Committee (EAC-Violation).

5. Terms of Reference (ToR) was granted by State Environment Impact Assessment Authority, vide Memo No. SEIAA/HR/2018/829 dated 26.07.2018.

6. The proposal for environmental clearance was considered by the Expert Appraisal Committee (EAC) for projects relating to violation of the EIA Notification, 2006, in terms of the provisions of the Ministry's Notification dated 14th March, 2017, in its 15th meeting held during 27-29 November, 2018 and 22nd meeting held during 21-22 May, 2019 in the Ministry. The Committee has recommended the proposal for grant of

J. Rose

Issued
on 27/8/19

environmental clearance subject to compliance of certain conditions, including the following:

- I. Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is Rs. Rs. 3,60,90,000/-.
- II. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rs. 3,60,90,000/- towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.
- III. Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.
- IV. Fund allocation for Corporate Environment Responsibility (CER) of Rs. 325/- lakhs to be implemented.
- V. Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities, if applicable. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.
- VI. Effective air pollution mitigation plan submitted to the Ministry shall be implemented in toto.
- VII. Project proponent shall take necessary other clearances/permissions under various Acts and Rules if any, from the respective authorities / department.
- VIII. PP shall implement RWH system as per the building code and guidelines.
- IX. PP shall comply with the requirement of Green Belt (GB) guidelines of MoEFCC, apart from the committed GB during the meeting.
- X. PP shall comply with ECBC of 2017 applicable for commercial buildings.
- XI. PP shall generate @1% of solar power/renewable energy, of the total demand.
- XII. PP shall submit conservation plan for schedule 1 species duly approved by Chief wild life warden prior to grant of EC.
- XIII. Noise monitoring to be carried out before and after the noise barrier already erected.
- XIV. All the vehicles for internal use in the hospital premises should be battery operated.

7. As per the provisions contained in the Ministry's Notification dated 14th March, 2017, the project proponent is required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the State Pollution Control Board and the quantification will be recommended by EAC and finalized by Regulatory Authority and the bank guarantee shall be deposited prior to the grant of EC and will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after

J. Rose

the recommendation by Regional Office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.

8. Based on the recommendations of the EAC and as per the Notification dated 14th March, 2017, the Ministry has now asked the project proponent to submit a bank guarantee of Rs. 3,60,90,000/- (Three Crore Sixty Lakhs Ninety Thousands only) with the State Pollution Control Board for consideration of their project for environmental clearance.

9. It is requested that the Ministry may be intimated regarding receipt of bank guarantee of Rs. 3,60,90,000/- (Three Crore Sixty Lakhs Ninety Thousands only) by the SPCB from M/s Artemis Medicare Services Ltd. The bank guarantee shall be released after successful implementation of the remediation plan and natural and community resource augmentation plan, and after the recommendation by Regional Office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.

10. This issues with approval of the competent authority.


(Dr. Subrata Bose)
Scientist F

Copy to:-

1. The Addl. Principal Chief Conservator of Forests (Central), Ministry of Environment, Forests and Climate Change, Regional Office(NZ), Bay No.24-25, Sector 31-A, Dakshin Marg, Chandigarh-160030.
2. M/s Artemis Medicare Services Ltd, Plot No. 14, Sector-20, Dwarka, New Delhi-110075.
3. Guard File/Monitoring File/Website/Record File.
4. MoEF&CC website.


(Dr. Subrata Bose)
Scientist F

F. No. 23-279/2018-IA-III(V)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Jor Bagh Road, New Delhi - 3

Date: 27th August, 2019

To,

M/s Artemis Medicare Services Ltd.
Plot No. 14, Sector-20, Dwarka, New Delhi-110075
E-Mail: joginder@artemishospitals.com

Subject: Expansion of Artemis Hospital located at Sector-51, Gurgaon, Haryana by M/s Artemis Medicare Services Ltd - Submission of Bank Guarantee - reg.

Sir,

This has reference to your proposal No. IA/HR/MIS/84185/2007 dated 01.11.2018 from M/s Artemis Medicare Services Ltd for Expansion of Artemis Hospital located at Sector-51, Gurgaon, Haryana, along with the application in prescribed format (Form-I), for consideration under the provisions of S.O. 804 (E) dated 14th March, 2017.

2. The Ministry has issued a Notification vide S.O.804 (E) dated 14th March, 2017 for appraisal of projects for grant of terms of reference/environmental clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance, or changed the product mix without obtaining prior environmental clearance under the EIA Notification, 2006.

3. As per the above said Notification, in cases of violation, action is to be taken against the project proponent by the respective State Government or the State Pollution Control Board under the provisions of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate to be issued till the project is granted environmental clearance.

4. The said project/activity is covered under Category 'B' of item 8(a) of the schedule to the EIA Notification, 2006, and requires prior EC based on the appraisal by SEAC, Haryana. However, due to non-existence of SEIAA/SEAC in Haryana, the proposal has been appraised at Central level by Expert Appraisal Committee (EAC-Violation).

5. Terms of Reference (ToR) was granted by State Environment Impact Assessment Authority, vide Memo No. SEIAA/HR/2018/829 dated 26.07.2018.

6. The proposal for environmental clearance was considered by the Expert Appraisal Committee (EAC) for projects relating to violation of the EIA Notification, 2006, in terms of the provisions of the Ministry's Notification dated 14th March, 2017, in its 15th meeting held on 27-29 November, 2018 and 22nd meeting held on 21-22 May,

J. Bose

*Issued
on 27/8/19.*

2019 in the Ministry. The Committee has recommended the proposal for grant of environmental clearance subject to compliance of certain conditions, including the following:

- I. Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is Rs. 3,60,90,000/-.
- II. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rs. 3,60,90,000/- towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.
- III. Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the EAC and approval of the regulatory authority.
- IV. Fund allocation for Corporate Environment Responsibility (CER) of Rs. 325/- lakhs to be implemented.
- V. Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities, if applicable. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.
- VI. Effective air pollution mitigation plan submitted to the Ministry shall be implemented in toto.
- VII. Project proponent shall take necessary other clearances/permissions under various Acts and Rules if any, from the respective authorities / department.
- VIII. PP shall implement RWH system as per the building code and guidelines.
- IX. PP shall comply with the requirement of Green Belt (GB) guidelines of MoEFCC, apart from the committed GB during the meeting.
- X. PP shall comply with ECBC of 2017 applicable for commercial buildings.
- XI. PP shall generate @1% of solar power/renewable energy, of the total demand.
- XII. PP shall submit conservation plan for schedule 1 species duly approved by Chief wild life warden prior to grant of EC.
- XIII. Noise monitoring to be carried out before and after the noise barrier already erected.
- XIV. All the vehicles for internal use in the hospital premises should be battery operated.

7. As per the provisions contained in the Ministry's Notification dated 14th March, 2017, the project proponent is required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the State Pollution Control Board and the quantification will be recommended by EAC and finalized by Regulatory Authority and the bank guarantee shall be deposited prior to the grant of EC and will be released after successful implementation of the

S. Rose

remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by Regional Office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.

8. The Ministry accepts the recommendations of the EAC (violation) regarding quantum of bank guarantee towards remediation plan and natural and community resource augmentation plan. In this regard, you are required to submit the bank guarantee of Rs. 3,60,90,000/- (Three Crore Sixty Lakhs Ninety Thousands only) with the State Pollution Control Board for consideration of the project for environmental clearance. The bank guarantee shall be released after successful implementation of the remediation plan and natural and community resource augmentation plan, and after the recommendation by Regional Office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.

9. This issues with approval of the competent authority.


(Dr. Subrata Bose)
Scientist F

Copy to:-

1. The Member Secretary, Haryana Pollution Control Board, C-11, Sector-6, Panchkula, Haryana 134109 - **with the request to confirm receipt of the bank guarantee from the project proponent, as stated above.**

Copy for information to:-

1. The Addl. Principal Chief Conservator of Forests (Central), Ministry of Environment, Forests and Climate Change, Regional Office(NZ), Bay No.24-25, Sector 31-A, Dakshin Marg, Chandigarh-160030.
2. Guard File/Monitoring File/Website/Record File.
3. MoEF&CC website.


(Dr. Subrata Bose)
Scientist F

(Annexure-II)



HARYANA STATE POLLUTION CONTROL BOARD

**Gurgaon North Vikas Sada, 1st Floor, Near DC Court,
Gurgaon Ph. 0124-2332775**

Website: www.hspcb.gov.in E-Mail - hspcb.pkl@sifymail.com

Telephone No.: 0172-2577870-73



No. HSPCB/Consent/ : 313099719GUNOCTE6992359

Dated:05/12/2019

To.

M/s : Artemis Medicare Services Limited
Artemis hospital(A unit of Artemis medicare services limited) Sector 51, Gurugram
Sector-51,Gurgaon
GURGAON
122001

Sub. : Grant of consent to Establish to M/s Artemis Medicare Services Limited

Please refer to your application no. 6992359 received on dated 2019-10-17 in regional office Gurgaon North.

With reference to your above application for consent to establish,M/s Artemis Medicare Services Limited is here by granted consent as per following specification/Terms and conditions.

Consent Under	AIR/WATER
Period of consent	05/12/2019 - 26/09/2026
Industry Type	Health -care Establishment / Projects having discharge of 100 KLD or More with or Without Incinerator
Category	RED
Investment(In Lakh)	36757.3203
Total Land Area (Sq. meter)	33588.91
Total Builtup Area (Sq. meter)	67444.65
Quantity of effluent	
1. Trade	70.0 KL/Day
2. Domestic	725.0 KL/Day
Number of outlets	2.0
Mode of discharge	
1. Domestic	Recycling/ reuse
2. Trade	Recycling/ reuse
Permissible Domestic Effluent Parameters	
1. BOD	30 mg/l
2. COD	250 mg/l
3. TSS	100 mg/l

Permissible Trade Effluent Parameters	
1. BOD	30 mg/l
2. COD	250 mg/l
3. TSS	100 mg/l
Number of stacks	1
Height of stack	
1. Attached with DG set 750x2, 1250x1, 1250x2, 1500x1, 1500x2, 750x1(Above roof level)	7 Meter
Permissible Emission parameters	
1. NA	
Capacity of boiler	
1. NA	Ton/hr
Type of Furnace	
1. NA	
Type of Fuel	
1. Diesel	4.23 KL/day

HARYANA STATE

Regional Officer, Gurgaon North

Haryana State Pollution Control Board.

Terms and conditions

1. The industry has declared that the quantity of effluent shall be 795 KL/Day i.e 70KL/Day for Trade Effluent, 0 KL/Day for Cooling, 725 KL/Day for Domestic and the same should not exceed .
2. The above 'Consent to Establish' is valid for 60 months from the date of its issue to be extended for another one year at the discretion of the Board or till the time the unit starts its trial production whichever is earlier. The unit will have to set up the plant and obtain consent during this period.
3. The officer/official of the Board shall have the right to access and inspection of the industry in connection with the various processes and the treatment facilities being provided simultaneously with the construction of building/machinery. The effluent should conform the effluent standards as applicable
4. That necessary arrangement shall be made by the industry for the control of Air Pollution before commissioning the plant. The emitted pollutants will meet the emission and other standards as laid/will be prescribed by the Board from time to time.
5. The applicant will obtain consent under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of the Air (Prevention & Control of Pollution) Act,1981 as amended to-date-even before starting trial production
6. The above Consent to Establish is further subject to the conditions that the unit complies with all the laws/rules/decisions and competent directions of the Board/Government and its functionaries in all respects before commissioning of the operation and during its actual working strictly.
7. No in-process or post-process objectionable emission or the effluent will be allowed, if the scheme furnished by the unit turns out to be defective in any actual experience

8. The Electricity Department will give only temporary connection and permanent connection to the unit will be given after verifying the consent granted by the Board, both under Water Act and Air Act.
9. Unit will raise the stack height of DG Set/Boiler as per Board's norms.
10. Unit will maintain proper logbook of Water meter/sub meter before/after commissioning.
11. That in the case of an industry or any other process the activity is located in an area approved and that in case the activity is sited in an residential or institutional or commercial or agricultural area, the necessary permission for siting such industry and process in an residential or institutional or commercial or agricultural area or controlled area under Town and Country Planning laws CLU or Municipal laws has to be obtained from the competent Authority in law permitting this deviation and be submitted in original with the request for consent to operate.
12. That there is no discharge directly or indirectly from the unit or the process into any interstate river or Yamuna River or River Ghaggar.
13. That the industry or the unit concerned is not sited within any prohibited distances according to the Environmental Laws and Rules, Notification, Orders and Policies of Central Pollution control Board and Haryana State Pollution Control Board.
14. That of the unit is discharging its sewage or trade effluent into the public sewer meant to receive trade effluent from industries etc. then the permission of the Competent Authority owing and operating such public sewer giving permission letter to his unit shall be submitted at time of consent to operate.
15. That if at any time, there is adverse report from any adjoining neighbor or any other aggrieved party or Municipal Committee or Zila Parishad or any other public body against the unit's pollution; the Consent to Establish so granted shall be revoked.
16. That all the financial dues required under the rules and policies of the Board have been deposited in full by the unit for this Consent to Establish.
17. In case of change of name from previous Consent to Establish granted, fresh Consent to Establish fee shall be levied.
18. Industry should adopt water conservation measures to ensure minimum consumption of water in their Process. Ground water based proposals of new industries should get clearance from Central Ground Water Authority for scientific development of previous resource.
19. That the unit will take all other clearances from concerned agencies, whenever required.
20. That the unit will not change its process without the prior permission of the Board.
21. That the Consent to Establish so granted will be invalid, if the unit falls in Aravali Area or non conforming area.
22. That the unit will comply with the Hazardous Waste Management Rules and will also make the non-leachate pit for storage of Hazardous waste and will undertake not to dispose off the same except for pit in their own premises or with the authorized disposal authority.
23. That the unit will submit an undertaking that it will comply with all the specific and general conditions as imposed in the above Consent to Establish within 30 days failing which Consent to Establish will be revoked.
24. That unit will obtain EIA from MoEF, if required at any stage.
25. In case of unit does not comply with the above conditions within the stipulated period, Consent to Establish will be revoked.

26. That unit will obtain consent to operate from the board before the start of product activity.

Specific Conditions

Other Conditions :

1. CTE so granted is on the basis of detail submitted by the unit in online application, CTE granted will be without prejudice to any violation made by unit in past & will be deemed revoked & further action will be taken as per law if any violation is observed at any stage. 2. Unit will not change the quantity of domestic effluent/trade effluent/air emission without prior permission of the Board. 3. Unit will obtain prior CTO before starting of production. 4. Unit will obtain all necessary clearance from all concerned departments. 5. The unit will install STP/ETP/APCM along with the main project. 6. The unit will install the project only on the land for which Town and Country Planning Department/HUDA/HSIIDC has given license. 7. The unit will install adequate acoustic enclosures/chambers on their DG SETS with proper stack height as per prescribed norms to meet the prescribed standards under EP Rules, 8. Unit will apply for CTO/ CTE Extension at least 90 days before expiry date of this CTE. 9. That in case any additional charges / fees / penalty etc. are found payable towards this authorization / CTO/ CTE as per audit then the same shall be paid by the unit without any objection immediately as and when demanded by this office. 10. If at any stage found that unit was involved in any past violation, If at any stage found that unit was involved in any past violation regarding Environment Laws / Rules / Acts then CTE so granted shall be revoked automatically & legal action will be initiate against the project proponent. 11. Unit will use only treated effluent supplied from Sewage treatment plant during construction phase of the project 12. That this CTE will not provide any immunity from any other Act/Rules/Regulations applicable to the project/land in question. 13. Unit will not discharge any type Treated or untreated effluent outside the premises of the project. 14. Unit will not use in their DG set as a fuel i.e. pet coke, furnace oil and LSHS etc. 15. Stack emission level should be stringent than the existing standards in terms of the identified critical pollutants. 16. Increase of green belt cover by 40% of the total land area beyond the permissible requirement of 33%, wherever feasible. 17. Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry etc. 18. Unit will not discharge any type of effluent outside of the premises of the project and reuse/recycle of treated waste water. 19. Continuous monitoring of effluent quality / quantity in large and medium Red Category Industries. 20. A detailed water harvesting plan may be submitted by the project proponent. 20. Unit will achieve zero discharge and install latest technology of STP and reuse/recycle of treated effluent. 21. Unit will dispose off their waste/spent oil of DG sets only 2 authorized recyclers by the HSPCB. 22. Monitoring of compliance of EC conditions may be submitted with third party audit every year. 23. The % of the CER may be least 1.5 times the slabs given in the OM dated 01.05.2018 for SPA and 2 times for CPA in case of Environmental Clearance. 24. Unit will submit the above mentioned compliance within 90 days. 25. The Project Proponent/unit will not claim any benefits on the basis of this CTE in respect of past violation committed by them.

*Regional Officer, Gurgaon North
Haryana State Pollution Control Board.*

(Annexure-III)



HARYANA STATE POLLUTION CONTROL BOARD

Gurgaon North Vikas Sadan, 1st Floor, Near DC Court, Gurgaon Ph.0124-2332775 Email:-
hspcbrogrn@gmail.com
E-mail: hspcb@hry.nic.in



No. HSPCB/Consent/ : 313099722GUNOCTO22918438

Dated:19/08/2022

To.

M/s :Artemis Medicare Services Limited
Artemis Hospital (A unit of Artemis medicare services limited) Sector 51, Gurugram,
Sector-51,Gurugram

Subject: Grant of consent to operate to M/s Artemis Medicare Services Limited.

Please refer to your application no. 22918438 received on dated 2022-06-30 in regional office Gurgaon North. With reference to your above application for consent to operate, M/s Artemis Medicare Services Limited is here by granted consent as per following specification/Terms and conditions.

Consent Under	BOTH
Period of consent	01/10/2022 - 30/09/2027
Industry Type	Health -care Establishment / Projects having discharge of 100 KLD or More with or Without Incinerator
Category	RED
Investment(In Lakh)	41749.0
Total Land Area(Sq. meter)	33588.91
Total Builtup Area(Sq. meter)	49102.0
Quantity of effluent	
1. Trade	44.0 KL/Day
2. Domestic	324.0 KL/Day
Number of outlets	2.0
Mode of discharge	
1. Domestic	REUSE /RECYCLE
2. Trade	PUBLIC SEWER
Domestic Effluent Parameters	
1. BOD	30 mg/l
2. COD	250 mg/l
3. TSS	100 mg/l
4. O&G	10 mg/l
5. pH	5.5-9.0
Trade Effluent Parameters	
1. BOD	30 mg/l
2. COD	250 mg/l

3. TSS	100 mg/l
4. O&G	10 mg/l
5. pH	5.5-9.0
Number of stacks	5
Height of stack	
1. DG Stack	6 METER
2. DG Stack	6 METER
3. DG Stack	6 METER
4. DG Stack	6 METER
5. DG Stack	6 METER
Emission parameters	
1. NA	
Product Details	
1. NA	Metric Tonnes/day
Capacity of boiler	
1. NA	Ton/hr
Type of Furnace	
1. NA	
Type of Fuel	
1. Diesel	0.48 KL/day
Raw Material Details	
NA	Metric Tonnes/Day

*Regional Officer, Gurgaon North
Haryana State Pollution Control Board.*

Terms and conditions

1. The applicants shall maintain good house keeping both within factory and in the premises. All hose pipelines valves, storage tanks etc. shall be leak proof. In plant allowable pollutants levels, if specified by State Board should be met strictly.
2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.
3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.

6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are likely to cause environment pollution.
7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.
8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.
9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.
10. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent. In case of change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.
11. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.
12. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.
13. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.
14. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.
15. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.
16. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

Specific Conditions :

1. Unit will run and maintain it's STP/ETP/APCM regularly and properly, will provide separate energy meter on their STP/ETP/APCM and maintain the Log Book for energy consumption of STP/ETP/APCM and chemicals used daily for the STP/ETP.
2. That the unit shall keep all the parameters within the prescribed limits and shall comply with all the Norms and Rules as prescribed in the Act
3. That the unit will adopt cleaner technology thereby reducing pollution load.
4. That the unit will provide inter locking arrangement of DG set with STP/ETP/APCM and shall have separate D.G. set to ensure regular and effective running of pollution control devices.
5. That the unit will not discharge any untreated effluent inside and outside its premises.
6. Unit will provide separate flow meter at Inlet/ Outlet of STP/ETP for which separate log book will be maintained if required.
7. That the unit will not add any air polluting process/ machinery and also not to add any process which increases the water pollution load.
8. That the unit will comply with all the provisions of Hazardous Waste Rules and submit return under HWM Rules on yearly basis.
9. That the CTO so granted shall become invalid in case of violation of any of the above / any law of the land.
10. Unit will apply for consent to operate for further period 90 days before expiry of this consent otherwise penalty


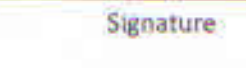

will be imposed as per policy. 11. Unit will submit compliance report of general & specific conditions mentioned in CTO alongwith fresh analysis report within 03 months. 12. Unit will install Emission control measures on DG set of capacity more than 500 KVA having minimum specified PM capturing efficiency of atleast 70% approved by CPCB recognized labs or shift to gas based generator in compliance of HSPCB office order no. 4230-44 dated 25.06.2020.

***Regional Officer, Gurgaon North
Haryana State Pollution Control Board.***



(Annexure-IV)

FORM 10
[See Rule 19 (1)]
MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's Name and Mailing Address (Including Phone No. and Email)	Artemis Hospital (A unit of Artemis Medicare Services LTD) Sector - 51 Gurgaon Haryana - 122001			
2.	Sender's Authorisation No.				
3.	Manifest Documents.	MU/0118/22-23/8058745/2023			
4.	Transporter's Name and Address : (Including Phone No. & Email)	MAHAVIRA UDYOG, 5/11, Mile Stone, Vill. & P.O. Baniyani, Bhiwani Road, Distt. Rohtak, Haryana Mob. : 9717418577, 9811182507, 8076564627 Email : mahaviraudyog2003@yahoo.com/ ksrawat1965@gmail.com			
5.	Type of Vehicle	(Truck / Tanker / Special Vehicle)			
6.	Transporter's registration No.	DL-1L-2-1096			
7.	Vehicle Registration No.	DL-1L-2-1096			
8.	Receiver's Name and Mailing Address (Including Phone No. & Email)	MAHAVIRA UDYOG, 5/11, Mile Stone, Vill. & P.O. Baniyani, Bhiwani Road, Distt. Rohtak, Haryana Mob. : 9717418577, 9811182507, 8076564627 Email : mahaviraudyog2003@yahoo.com/ ksrawat1965@gmail.com			
9.	Receiver's Authorisation No.	HWR/ROH/2020/8058745			
10.	Waste Description:	Liquid / waste lubricants			
11.	Total Quantity No. of Containers	3354 m ³ or MT Nos.			
12.	Physical Form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)			
13.	Special handling instructions and additional information				
14.	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labeled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.			
	Name & Stamp : 	Signature	Month	Day	Year
			0 2	0 8	2 0 2 3
15.	Transport acknowledgment of receipt of Wastes	Liquid / waste lubricants			
	Name & Stamp : 	Signature	Month	Day	Year
			0 2	0 8	2 0 2 3
16.	Receiver's Certification for receipt of Hazardous and other waste	Liquid / waste lubricants			
	Name & Stamp : 	Signature	Month	Day	Year
			0 2	0 8	2 0 2 3

1. White Form forwarded by the sender to SPCB.
2. Yellow Form retained by sender after taking sign from transporter.
3. Blue Form retained by receiver

5. Green Form sent by receiver to SPCB.
6. Pink Form sent by the receiver to the sender.
7. Grey Form sent to State Pollution Control Board

(Annexure-V)

HARYANA STATE POLLUTION CONTROL BOARD

Gurgaon North Vikas Sadan, 1st Floor, Near DC Court, Gurgaon Ph.0124-

2332775 Email:- hspcbrogrn@gmail.com



No. HSPCB/BMW/2022-2023

Dated 14/10/2022

Authorization No. BMW22GUNO28115061

Application No.

28115061

Date of Submission 03/09/2022

Sub: Renewal of Authorization under Bio Medical Waste Management Rules, 2016.

1. M/s : Artemis Medicare Services Limited an occupier or operator of the facility located at Artemis Hospital (A unit of Artemis medicare services limited) Sector 51, Gurugram, Sector-51, Gurugram, is hereby granted an authorisation for; Generation, segregation, Collection, Storage, Transportation, Disposal or destruction use

2. M/s : Artemis Medicare Services Limited is hereby authorized for handling of Biomedical Waste as per the capacity given below;

(i) Number of beds of HCF: 520

(ii) Number healthcare facilities covered by CBMWTF: NA

(iii) Installed treatment and disposal capacity: 0 Kg/Day

(iv) Area or distance covered by CBMWTF: NA

(v) Quantity of Biomedical waste handled, treated or disposed:

Category	Type of Waste	Quantity Generated or collected in Kg/day
Yellow	a) Human Anatomical Waste	212
	b) Animal Anatomical Waste	0
	c) Soiled Waste	0
	d) Expired or Discarded Medicines	0
	e) Chemical Solid Waste	0
	f) Chemical Liquid Waste	0
	g) Discarded linen, mattresses, beddings contaminated with blood or body fluid	0
	h) Microbiology, Biotechnology and other clinical laboratory waste	0
Red	Contaminated waste (Recyclable)	350
White (Translucent)	Waste sharps including Metals	10
Blue	Glassware	50
	Metallic Body Implants	

3. This authorisation shall be in force for a period of 01/10/2022 To 30/09/2027 Year from the date of issue.

4. This authorisation is subject to the condition stated below and to such other condition as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

TERMS & CONDITIONS OF AUTHORISATION:-

1. The applicants shall comply with the provisions of Bio-Medical Waste Management Rules 2016 notified vide No.S.O. 630(E) dated 20th July,2016
2. Bio-Medical Waste shall be treated & disposed off in Compliance with the standards prescribed in Schedule I.
3. Every occupier where required shall setup in accordance with the time schedule-IV, requisite treatment Bio-Medical Waste treatment facilities like incinerator,autoclave,microwave system for the treatment of the waste at a common waste treatment facility or any other waste treatment facility.
4. Bio-Medical Waste shall not be mixed with any other waste.
5. Bio-Medical Waste shall be segregated into containers/bags at appoint of generation with Shedule-II prior to its storage, transportion,treatment & disposal.The containers shall be labeled according to Schedule-II
6. If a container is transported from the premises where Bio-Medical Waste is generated to any waste treatment facility outside the premises where Bio-Medical Waste is generated to any waste treatment facility outside the premises, the container shall apart from the label prescribed in schedule III, also carry information according to Schedule IV.
7. Notwithstanding anything contains in Motors Vehicle Act, 1995 or rules there under, untreated the Bio-medical Waste shall be transported only in such vehicle as may be authorised for the purpose by the competent authority as specified by the Govt.
8. No untreated Bio-Medical Waste Shall be kept stored beyond a period of 48 hours.
9. Every authorised person shall maintain records related to the generation, collection, reception, storage, transportation, treatment disposal of Bio-Medical Waste in accordance with those rules & any guideline issued.
10. All records shall be subject to inspection & verifications by the prescribed authority at any time.
11. Suitably designed pollution control devices should be installed/retrofitted with the incinerator to acheive the above emission limits, if necessary.
12. Waste to be incinarated shall not be chemically treated with any chlorinated disinfectants.
13. Chlorinated plastics shall not be incinarated.Toxic metals in incinaration ash shall be limited with the regulatory quantities as defined under the Hazardous Waste Management Rules, 2016.
14. Only low sulphur fuel like L.D.O/L.S.H.S/Deisel shall be used as fuel in the incinarator.
15. Occupier will comply all direction for generation, collection, reception, storage, transportation, treatment, disposal as per Bio-Medical Waste Management Rules 2016 & will ensure that there is no adverse effect to human & Environment.
16. The occupier will segregate the Bio-Medical Waste at the point of generation in accordance with the special-II of Bio-Medical Waste Management Rules, 2016.
17. The authorization would be subject/having proper disposal system for Bio-Medical Waste.
18. The unit shall maintained a log Book for suggestion/collection of Bio-Medical Waste at the source (i.e.wards) and also for each category of waste i.e.incienaration, autoclaving or landfill etc.
19. The yellow Bags should be non chlorinated bags.

20. The every occupier will also submit the copy of agreement every year before 30th April from any authorised services provider.

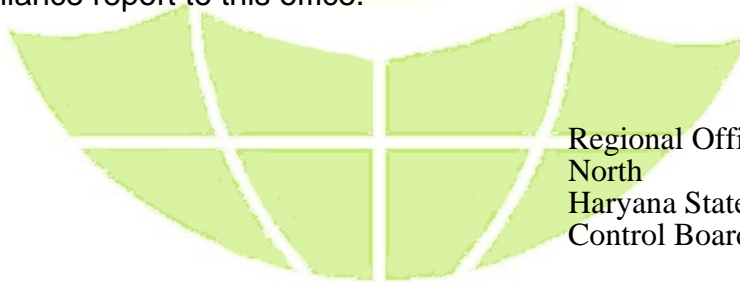
Specific Conditions

General Deficiencies



1. 1. The unit will provide the adequate acoustic enclosures/chamber and proper stack height prescribed by the Board on their DG Sets to meet the prescribed standards under EPA rules, 1986 as applicable. 2. Unit will ensure that e-waste disposed off to authorized recycler / dismantler as per E-Waste Rules and waste oil / spent oil of DGs disposed off to authorized recycler of HSPCB/CPCB as per HWM Rules and strictly comply all the directions mentioned in E-Waste Rules, 2011 and 2016, BMW Rules, 2016, HWM Rules, 2016 and MSW Rules and amended time to time by SPCB, CPCB, MOEF and other State / Central Government Agencies. 3. Unit will maintained the agreement with service provider under BMW Rules and submit the copy of agreement every year with annual return / report. 4. The unit will obtain all necessary clearances from the concerned authorities and will adhere to all the applicable Environmental Laws/Acts/Notification regularly. In case of any violation found at any stage, this authorization deemed revoked. 5. Unit will complying the directions, conditions, guidelines, orders and rules etc. of EPCA, HSPCB, CPCB, MoEF, Hon'ble High Court & Hon'ble Supreme Court of India, otherwise authorization /CTO so granted will be revoked without giving any further notice. 6. The HCF shall maintain the good housekeeping both inside and outside the premises. All pipelines valves, storage tanks etc. Shall be leak proof in HCF allowable pollutants levels as specified by SPCB/CPCB be met strictly. 7. That in case any additional charges / fees / penalty etc. are found payable towards this authorization / CTO/ CTE as per audit then the same shall be paid by the unit without any objection immediately as and when demanded by this office. 8. HCF will maintain green area as per prescribed norms by authorities. 9. Unit will comply the guidelines on Environment Management of Construction & Demolition Waste in March, 2017 issued by CPCB. 10. If at any stage found that unit was involved in any past violation regarding Environment Laws / Rules / Acts then CTO/CTE/Authorization so granted shall be revoked & legal action will be initiate against the project proponent. 11. Unit will submit clearance / NOC issued by MC/HUDA/DTCP, memorandum article of association/ partnership deed, name of directors alongwith their correspondence addresses, copy of resolution passed by Board of directors / GPA, land papers and copy of agreement with service provider within 90 days in shape of hard copy otherwise Authorization so granted shall be revoked & legal action will be initiate against the project proponent. 12. That this authorization will not provide any immunity from any other Act/Rules/Regulations applicable to the project/land in question. 13. Unit will not generate and discharge any type of trade effluent without installation of treatment plant and prior

permission from the Board. 14. This authorization granted is without prejudice to the action for prosecution in respect of past violation committed by the unit and grant of authorization will have no effect on the prosecution filed by the Board against the unit for the violation in the Special Environment Court Faridabad. 15. Unit will not generate / discharge any type domestic effluent more than 9 KLD without installation of STP and without obtained prior permission. 16. HCF will submit copy of previous authorization & Copy of agreement with service provider within 7 days in this office in shape of hard copy otherwise these authorization will be automatically revoked & legal action will be initiate against the HCF. 17. Unit will submit copy of sewer connection issued by MCG / HSVP/ GMDA or any other Govt. agency. 18. Unit will submit copy of consent to operate under Water and Air Act, within 90 days from issuance of this authorization. 19. HCF should be submitted annual report under BMW rules within 15 days through online portal. 20. HCF will provide proper parking space in their premises and not interrupt / disturb public way. 21. HCF should be submitted compliance of above mentioned condition within 90 days otherwise authorization under BMW will be automatically revoked. 22. Unit will follow all the directions/guidelines of CPCB, HSPCB & District Administration regarding generation, handling, disposal of COVID-19 waste and same to be updated on android app of CPCB i.e. COVID19BMW. 23. Unit will install bar coding system and submit compliance report to this office.



Regional Officer Gurgaon
North
Haryana State Pollution
Control Board.

(Annexure-VI)



Issue Date : 29/06/2023

TEST REPORT Ambient Air Analysis

ULR No. : TC699323000038583F

Test Report No. : PRPL/AS/070623-004

Name of the Customer : Artemis Medicare Services Limited
Name & Address of the project : "Artemis Hospital" at Sector- 51, Gurugram--122001, Haryana

Location of Sampling & GPS detail : Onsite
Sampling Plan & Procedure : PRPL/WP/AS/001-012
Date of Monitoring/ Date of collection : 06/06/2023 To 07/06/2023
Date of Receipt of Sample at lab : 07/06/2023
Sample Description : Ambient Air
Sample Quantity : PM10 -48.50 m3, PM2.5-24.50 m3& Gases-250 lit
Sample Collected by : Mr. Sonu & Mr. Suraj
Manufacture Model & Serial no. : AAS 271 mini,19-F-375, by Ecotech
Ambient Temperature : 37°C
Humidity : 40%
Wind Speed & Direction : 8.0 Km/hr, WSW
Tests started on : 08/06/2023
Tests Completed on : 10/06/2023

RESULTS

S.No.	PARAMETER	Units	Test Method	Results	Standard Limit as per NAAQS
1	Particulate Matter 2.5 (PM2.5)	µg/m3	IS:5182 (Part 24) :2019	131.5	60
2	Particulate Matter 10 (PM 10)	µg/m3	IS: 5182 (Part 23): 2017	162.7	100
3	Nitrogen Dioxide (NO2)	µg/m3	IS: 5182 (Part 6) :2017	29.1	80
4	Sulphur Dioxide (SO2)	µg/m3	IS: 5182 (Part 2) :2017	10.8	80

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report


Analyst


Authorized Signatory

Authorized Signatory
Rachna Dogra



TEST REPORT
Drinking Water Analysis

Issue Date : 29/06/2023

ULR No. : TC699323000038584F

Test Report No. : PRPL/WS/070623-004

Name of the Customer : Artemis Medicare Services Limited
Name & Address of the project : "Artemis Hospital" at Sector- 51, Gurugram--122001, Haryana

Location of Sampling & GPS detail : Onsite
Sampling Plan & Procedure : PRPL/WP/WS/058
Date of Monitoring/ Date of collection : 07/06/2023
Date of Receipt of Sample at lab : 07/06/2023
Sample Description : Drinking Water
Sample Quantity : 5 Lt.
Sample Collected by : Mr. Suraj
Tests started on : 08/06/2023
Tests Completed on : 14/06/2023

RESULTS

S.No.	Parameter	Unit	Test Method	Results	IS 10500:2012(Drinking Water Standard)	Minimum Detection Limit
1	Colour	Hazen	APHA 2120 B 23rd Edition 2017	<1	5	1
2	Odour	--	APHA 2550 B 23rd Edition 2017	Agreeable	Qualitative	-
3	Turbidity	NTU	APHA 2130 B 23rd Edition 2017	<1	5	1
4	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	7.26	6.5-8.5	2
5	Temperature	°C	APHA 2150 B 23rd Edition 2017	24.4	-	1
6	Conductivity	µmhos/cm	APHA 2510 B 23rd Edition 2017	148	-	1
7	Total Dissolve Solids	mg/L	APHA 2540 C 23rd Edition 2017	88	500	1
8	Chloride	mg/L	APHA 4500 Cl B 23rd Edition 2017	8	250	2
9	Fluoride	mg/L	APHA 4500-F D 23rd Edition 2017	<0.1	1	0.1
10	Total Hardness as (CaCO ₃)	mg/L	APHA 2340 C 23rd Edition 2017	36	200	2
11	Boron	mg/L	APHA 4500 B-C 23rd Edition 2017	<0.1	0.5	0.1
12	Calcium	mg/L	APHA 3500-Ca B 23rd Edition 2017	8	75	1
13	Aluminium	mg/L	APHA 3120 B 23rd Edition 2017	<0.003	0.03	0.003
14	Phosphorous	mg/L	APHA 4500-P D 23rd Edition 2017	<0.01	-	0.01
15	Magnesium	mg/L	APHA 3500-Mg B 23rd Edition 2017	3.9	30	--
16	Iron	mg/L	APHA 3120 B 23rd Edition 2017	<0.05	0.3	0.05
17	Sulphates	mg/L	APHA 4500-SO ₄ E 23rd Edition 2017	1	200	2
18	Nitrate Nitrogen	mg/L	APHA 4500- NO ₃ B 23rd Edition 2017	0.32	45	0.1
19	Chromium (Cr) Total	mg/L	APHA 3120 B 23rd Edition 2017	BDL	0.05	0.05
20	Alkalinity as CaCO ₃	mg/L	APHA 2320 B 23rd Edition 2017	20	200	2



TC-6993

Issue Date : 29/06/2023



ULR No. : TC699323000038584F

Test Report No. : PRPLWS/070623-004

S.No.	Parameter	Unit	Test Method	Results	IS 10500:2012(Drinking Water Standard)	Minimum Detection Limit
21	Nickel	mg/L	APHA 3120 B 23rd Edition 2017	<0.1	0.02	0.1
22	Manganese	mg/L	APHA 3120 B 23rd Edition 2017	BDL	0.1	0.0001
23	Sodium	mg/L	APHA 3120 B 23rd Edition 2017	6.4	-	0.003
24	Copper	mg/L	APHA 3120 B 23rd Edition 2017	BDL	0.05	0.0004
25	Potassium	mg/L	APHA 3120 B 23rd Edition 2017	1.2	-	0.02
26	Cadmium	mg/L	APHA 3120 B 23rd Edition 2017	<0.001	0.003	0.001
27	Lead	mg/L	APHA 3120 B 23rd Edition 2017	<0.25	0.01	0.25
28	Lithium	mg/L	APHA 3120 B 23rd Edition 2017	<0.015	-	0.015
29	Zinc	mg/L	APHA 3120 B 23rd Edition 2017	<0.025	5	0.025
30	Total Suspended solids	mg/L	APHA 2540-D 23rd Edition 2017	<1	-	1

*BDL-Below Detection Limit

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise
4. Samples for Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report


Analyst


Authorized Signatory
Authorized Signatory
Rachna Dogra



Issue Date : 29/06/2023

TEST REPORT

Waste Water (Effluents/ Sewage) Analysis

ULR No. : TC699323000038585F

Test Report No. : PRPL/WS/070623-005

Name of the Customer : Artemis Medicare Services Limited
 Name & Address of the project : "Artemis Hospital" at Sector- 51, Gurugram--122001, Haryana

Location of Sampling & GPS detail : Onsite
 Sampling Plan & Procedure : PRPL/WP/WS/058
 Date of Monitoring/ Date of collection : 07/06/2023
 Date of Receipt of Sample at lab : 07/06/2023
 Sample Description : STP Inlet (400 KLD)
 Sample Quantity : 5 Lt.
 Sample Collected by : Mr. Suraj
 Tests started on : 08/06/2023
 Tests Completed on : 14/06/2023

RESULTS

S.No.	PARAMETER	Unit	Test Method	Results
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	6.45
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd Edition 2017	216
3	Oil & Grease	mg/L	APHA 5520 B 23rd Edition 2017	12.4
4	Total Suspended solids	mg/L	APHA 2540-D 23rd Edition 2017	70.4
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	54.8

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.
4. Samples for BOD and DO, Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report


Analyst


Authorized Signatory
Authorized Signatory
Rachna Dogra



Issue Date : 29/06/2023



TEST REPORT

Waste Water (Effluents/ Sewage) Analysis

ULR No. : TC699323000038586F

Test Report No. : PRPL/WS/070623-006

Name of the Customer : Artemis Medicare Services Limited
 Name & Address of the project : "Artemis Hospital" at Sector- 51, Gurugram--122001, Haryana

Location of Sampling & GPS detail : Onsite
 Sampling Plan & Procedure : PRPL/WP/WS/058
 Date of Monitoring/ Date of collection : 07/06/2023
 Date of Receipt of Sample at lab : 07/06/2023
 Sample Description : STP Outlet (400 KLD)
 Sample Quantity : 5 Lt.
 Sample Collected by : Mr. Suraj
 Tests started on : 08/06/2023
 Tests Completed on : 14/06/2023

RESULTS

S.No.	PARAMETER	Unit	Test Method	Results	Standard Limits
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	7.56	5.5-9
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd Edition 2017	56	<50
3	Oil & Grease	mg/L	APHA 5520 B 23rd Edition 2017	2.2	<10
4	Total Suspended solids	mg/L	APHA 2540-D 23rd Edition 2017	6.8	<20
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	9.2	<10

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.
4. Samples for BOD and DO, Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report

Suraj
Analyst

Rachna
Authorized Signatory
Authorized Signatory
Rachna Dogra



Issue Date : 29/06/2023

TEST REPORT
ETP (Effluent Treatment Plant) Analysis

ULR No. : TC699323000038587F

Test Report No. : PRPL/WS/070623-007

Name of the Customer : Artemis Medicare Services Limited
Name & Address of the project : "Artemis Hospital" at Sector- 51, Gurugram--122001, Haryana

Location of Sampling & GPS detail : Onsite
Sampling Plan & Procedure : PRPL/WP/WS/058
Date of Monitoring/ Date of collection : 07/06/2023
Date of Receipt of Sample at lab : 07/06/2023
Sample Description : ETP Inlet (25 KLD)
Sample Quantity : 5 Lt.
Sample Collected by : Mr. Suraj
Tests started on : 08/06/2023
Tests Completed on : 14/06/2023

RESULTS

S.No.	PARAMETER	Unit	Test Method	Results
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	6.52
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd edition 2017	480
3	Oil & Grease	mg/L	APHA 5520 B 23rd edition 2017	10.4
4	Total Suspended solids	mg/L	APHA 2540-D 23rd edition 2017	22.4
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	114.6

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.
4. Samples for BOD and DO, Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report

Shubham
Analyst

Rachna
Authorized Signatory
Authorized Signatory
Rachna Dogra



Issue Date : 29/06/2023

TEST REPORT
ETP (Effluent Treatment Plant) Analysis

ULR No. : TC699323000038588F

Test Report No. : PRPLWS/070623-008

Name of the Customer : Artemis Medicare Services Limited
 Name & Address of the project : "Artemis Hospital" at Sector- 51, Gurugram--122001, Haryana
 Location of Sampling & GPS detail : Onsite
 Sampling Plan & Procedure : PRPLWP/WS/058
 Date of Monitoring/ Date of collection : 07/06/2023
 Date of Receipt of Sample at lab : 07/06/2023
 Sample Description : ETP Outlet (25 KLD)
 Sample Quantity : 5 Lt.
 Sample Collected by : Mr. Suraj
 Tests started on : 08/06/2023
 Tests Completed on : 14/06/2023

RESULTS

S.No.	PARAMETER	Unit	Test Method	Results	Prescribed Standard
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	6.72	5.5-9
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd edition 2017	196	<50
3	Oil & Grease	mg/L	APHA 5520 B 23rd edition 2017	2.2	<10
4	Total Suspended solids	mg/L	APHA 2540-D 23rd edition 2017	4.2	<20
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	52.6	<10

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.
4. Samples for BOD and DO, Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report

Suraj
Analyst


 Authorized Signatory
Rachna Dogra



Issue Date : 29/06/2023

TEST REPORT
Soil/Sediments Analysis

ULR No. : TC699323000038589F

Test Report No. : PRPL/SS/070623-002

Name of the Customer : Artemis Medicare Services Limited
 Name & Address of the project : "Artemis Hospital" at Sector- 51, Gurugram--122001, Haryana
 Location of Sampling & GPS detail : Onsite
 Sampling Plan & Procedure : PRPL/WP/SS/030
 Date of Monitoring/ Date of collection : 07/06/2023
 Date of Receipt of Sample at lab : 07/06/2023
 Sample Description : Composite Sample
 Sample Quantity : 1 Kg
 Sample Collected by : Mr. Suraj
 Tests started on : 08/06/2023
 Tests Completed on : 14/06/2023

RESULTS

S.No.	PARAMETER	Unit	Test Method	Results	Range Of Detection
1	pH	--	IS: 2720 (Part-26) : 2021	7.95	1 - 12
2	Colour	--	Munsell Chart	3/4 (Brown)	--
3	Moisture Content	%	IS: 2720 (Part-2) : 2020	1.3	1-50
4	Organic Matter	%	IS: 2720 (Part XXII) : 2020	0.77	0.01-10
5	Electrical Conductivity (EC)	µS/cm	IS 14767 : 2021	406.0	1-1000
6	Available Nitrogen	mg/kg	IS 14684: 2019	92.4	5-500
7	Calcium as (Ca)	mg/kg	ISO:11260: 2018	92.7	1-5000
8	Magnesium as (Mg)	mg/kg	ISO:11260: 2018	49.7	1-5000
9	Potassium (as K)	mg/kg	ISO:11260: 2018	36.4	1-5000
10	Nitrate (as NO ₃)	mg/kg	Lab Sop no 15 Dated 08.07.2022 based on laboratory manual of soil & solid waste analysis by PK Behr	48.3	5-500
11	Phosphorus Available (as P)	mg/kg	ISO 11263 :1994	19.7	5 - 500
12	Available Chloride (as Cl)	mg/kg	Lab SOP No. 010, dated 30.06.2015 based on (USDA M 13) by 1954, edition by LA Richards	97.6	5 - 1000
13	Cation Exchange Capacity (CEC)	meq/100 mg	ISO-11260: 2018	17.6	5-300
14	Sulphur (as S)	mg/kg	Lab SOP No. 012, dated: 30.06.2015 based on Soil Testing in India by Ministry of Agriculture, GOI	1.5	1- 200
15	Sodium as (Na)	mg/kg	ISO:11260: 2018	88.7	1-5000



Issue Date : 29/06/2023

ULR No. : TC699323000038589F

Test Report No. : PRPL/SS/070623-002

S.No.	PARAMETER	Unit	Test Method	Results	Range Of Detection
16	Bicarbonate Alkalinity as (CaCO ₃)	mg/kg	Lab SOP no. 008 dated 30.06.2015 based on USDA M 61, 1954, edition by LA Richards: 2015	38.1	2 - 1000
17	Texture	--	IS:2720 (Part-4) : 2020	Silt Loam	---
	a. Sand	%	IS:2720 PART-4: 2020	11.9	2-100
	b. Silt	%	IS:2720 (Part-4) : 2020	63.8	2-100
	c. Clay	%	IS:2720 (Part-4) : 2020	24.2	2-100
18	Bulk Density	gm/cc	ISO: 11272: 2017	1.30	0.1-10
19	Porosity	%	USDA M 40, 1954, edition by LA Richards: 1954	30.2	1-60

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report



Analyst



Authorized Signatory

Authorized Signatory
Rachna Dogra



Issue Date : 29/06/2023

TEST REPORT
Ambient Noise Analysis

ULR No. : TC699323000038590F

Test Report No. : PRPL/NS/070623-002

Name of the Customer : Artemis Medicare Services Limited
Name & Address of the project : "Artemis Hospital" at Sector- 51, Gurugram--122001, Haryana

Location of Sampling & GPS detail : Onsite
Sampling Plan & Procedure : PRPL/WP/NS/001-002
Date of Monitoring/ Date of collection : 06/06/2023 To 07/06/2023
Date of Receipt of Sample at lab : 07/06/2023
Sample Description : Ambient Noise
Sample Collected by : Mr. Sonu & Mr. Suraj
Sampling Period : 24 Hr
Tests started on : 08/06/2023
Tests Completed on : 08/06/2023

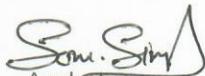
RESULTS

S.No.	Time	Unit	Test Method	Leq Values	Standard Limit
1	Sound Pressure Level Day Time (06:00 - 22:00)	Leq dB(A)	IS: 9989-1981 Reaffirmed 2020	57.3	50.0
2	Sound Pressure Level Night Time (22:00 - 06:00)	Leq dB(A)	IS: 9989-1981 Reaffirmed 2020	46.5	40.0

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report


Analyst


Authorized Signatory

Authorized Signatory
Rachna Dogra



Issue Date : 29/06/2023

TEST REPORT
Source Noise Analysis

ULR No. : TC699323000038591F

Test Report No. : PRPL/NS/070623-003

Name of the Customer : Artemis Medicare Services Limited
Name & Address of the project : "Artemis Hospital" at Sector- 51, Gurugram--122001, Haryana

Location of Sampling & GPS detail : Onsite
Sampling Plan & Procedure : PRPL/WP/NS/001-002
Date of Monitoring/ Date of collection : 07/06/2023
Date of Receipt of Sample at lab : 07/06/2023
Sample Description : DG Set Noise (1250 KVA)
Sample Collected by : Mr. Suraj
Sampling Period : 30 Min.
Tests started on : 08/06/2023
Tests Completed on : 08/06/2023

RESULTS

S.No.	Time	Units	Test Method	Leq	Specifications
1	DG Set	KVA	-	1250	
2	Inside Lmin Value	dB(A)	IS:4758	99.5	-
3	Inside Lmax Value	dB(A)	IS:4758	102.9	-
4	Inside Leq Value	dB(A)	IS:4758	100.6	-
5	Outside Lmin Value	dB(A)	IS:4758	72.9	-
6	Outside Lmax Value	dB(A)	IS:4758	80.1	-
7	Outside Leq Value	dB(A)	IS:4758	75.2	-
8	Insertion Loss Value	dB(A)	IS:4758	25.4	>25 dB(A)

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Sam. Singh
Analyst

Rachna Dogra
Authorized Signatory
Authorized Signatory
Rachna Dogra



TC-6993



TEST REPORT Stack Emission Analysis

Issue Date : 29/06/2023

ULR No. : TC699323000038592F

Test Report No. : PRPL/SE/070623-001

Name of the Customer : Artemis Medicare Services Limited
Name & Address of the project : "Artemis Hospital" at Sector- 51, Gurugram--122001, Haryana

Location of Sampling & GPS detail : Onsite
Sampling Plan & Procedure : PRPL/WP/STS/001-008
Date of Monitoring/ Date of collection : 07/06/2023
Date of Receipt of Sample at lab : 07/06/2023
Sample Description : DG Stack (1250 KVA)
Sample Collected by : Mr. Sonu & Mr. Suraj
Manufacture Model & Serial no. : VSS1 by Vayubodhan Upkaran Pvt. Ltd.
Sampling Time period : 22.9 Minutes
Ambient Temperature : 37°C
Humidity : 40%
Wind Speed & Direction : 8.0 Km/hr, WSW
Tests started on : 08/06/2023
Tests Completed on : 10/06/2023

RESULTS

S.No.	Parameter	Units	Test Method	Values
1	Stack attached to	KVA	-	1250
2	Stack Diameter	m	-	0.45
3	Stack Height	m	-	30
4	Sample Quantity PM	Lt	IS: 11255 (Part-3) : 2018	954.21
5	Sample Quantity Gases	Lt	IS: 11255 (Part-3) : 2018	45.79
6	Stack Temperature	°C	IS: 11255 (Part-3) : 2018	226
7	Stack Velocity	m/s	IS: 11255 (Part-3) : 2018	10.22
8	Flow Rate	m3/ hr	IS: 11255 (Part-3) : 2018	5848.55
9	Particulate Matter	mg/Nm3	IS: 11255 (Part-1) : 2019	44.5
10	Sulphur Dioxide	mg/Nm3	IS: 11255 (Part-2) : 2019	36.2
11	Oxides of Nitrogen	mg/Nm3	USEPA method 7B: 2017	182.5



Issue Date : 29/06/2023

ULR No. : TC699323000038592F

Test Report No. : PRPL/SE/070623-001

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report



Analyst



Authorized Signatory
Rachna Dogra

(Annexure-VII)

WATER & SEWERAGE BILL

M/s Artemis Hospital
 Address: Sector 51
 9716122274
 joginder@artemishospitals.com

43/1832

Consumer Number.	18090255
Invoice No.	37202332041
Connection Type.	Other
Meter No.	18004975
From Date	01/06/2023
To Date	30/06/2023
Invoice Date	10/07/2023
Modify Date	
Due Date	27/07/2023
STP Certificate	NA

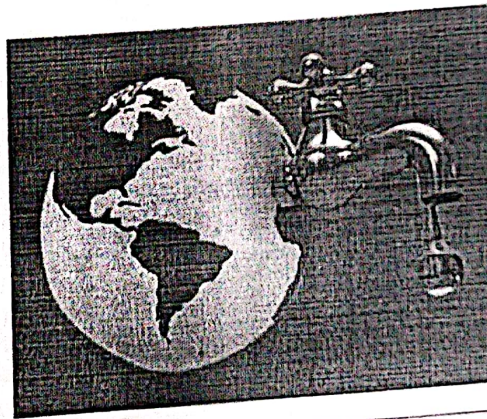
Your Invoice for Consumer Number 18090255

Current Month Charges INR 119650	+	Perivous Outstanding Bill Amount INR 0	-	Adjusted Amount if any INR 0	=	Total amount to pay Before Due Date INR 119650 ✓
Current Month charges After Due Date INR 131615		Perivous Outstanding Bill Amount INR 0		Adjusted Amount if Any INR 0		Total Amount To Pay After Due Date INR 131615

PLEASE NOTE:

- 1. Please make payments before due date to avoid the late fee charges

Current Charges in detail		
Summary of current charges		
Column	Particulars	Total (INR)
1	Old Connection Number	12233541
2	Connection Size (in mm)	100
3	Meter Reading Old	178618
4	Meter Reading New	188114
5	Water Consumed	9496
6	Sewerage Charges(%)	20
7	Rent in Rs	0
8	Water per Unit	10.5
9	Charges in Rs Water	99708
10	Charges in Rs Sewerage	19942
11	HSPV Arrear before 1-Oct-2018	
12	Adjust Amount Amount	0
13	Month	July2023



Your History				
Month	Consumption	Charge	Payment	Due Date
June2023	12529 Unit	157865	157865	29/06/2023
May2023	11843 Unit	149222	149222	29/05/2023
April2023	13187 Unit	166157	166157	01/05/2023

Reading - 3/6/23 to 3/7/23
Payable Amount - 119650/- Rasmigh

Instructions

1. Consumer will make payment thru GMDA website only, Cheque / DD/ Cash will not be accepted in GMDA office
2. The payment of this bill should be made within due date, even in case of any dispute. The excess payment, if any, will be adjusted in next bill
3. In case of defective meter, average of last 3 months will be charged and meter should be replaced within next 20 days. The water connection will be DISCONNECTED if defective meter not replaced in 20 days
4. For tariff related information or details of bill (present / current), kindly visit GMDA website
5. If the water bill payment is not made by the Due Date as mentioned in water bill, this may be treated as Legal Notice
6. No separate notice will be issued for Non payment of bill and water connection will be disconnected without any notice.
7. (*) Coloumn not included in bill amount

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12-07-2023, 15:25



WATER & SEWERAGE BILL

M/s Artemis Hospital
 Address: Sector 51
 9716122274
 joginder@artemishospitals.com

Consumer Number.	18090255
Invoice No.	26202331387
Connection Type.	Other
Meter No.	18004975
From Date	01/05/2023
To Date	31/05/2023
Invoice Date	12/06/2023
Modify Date	
Due Date	29/06/2023
STP Certificate	NA

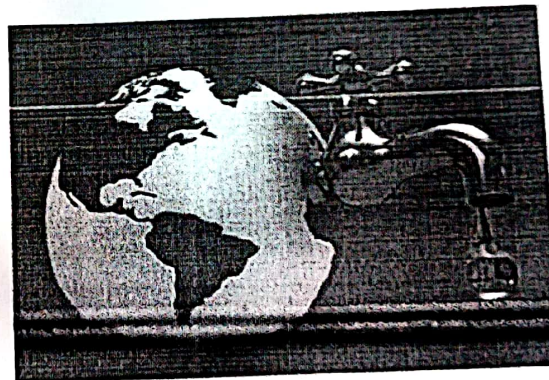
Your Invoice for Consumer Number 18090255

Current Month Charges INR 157865	Perivous Outstanding Bill Amount INR 0	Adjusted Amount if any INR 0	Total amount to pay Before Due Date INR 157865
Current Month charges After Due Date INR 173652	Perivous Outstanding Bill Amount INR 0	Adjusted Amount if Any INR 0	Total Amount To Pay After Due Date INR 173652

PLEASE NOTE:

1. Please make payments before due date to avoid the late fee charges.

Current Charges in detail		
Summary of current charges		
Column	Particulars	Total (INR)
1	Old Connection Number	12233541
2	Connection Size (in mm)	100
3	Meter Reading Old	166089
4	Meter Reading New	178618
5	Water Consumed	12529
6	Sewerage Charges(%)	20
	Rent in Rs	0
	Water per Unit	10.5
7	Charges in Rs Water	131554
10	Charges in Rs Sewerage	26311
11	HSVP Arrear before 1-Oct-2018	
12	Adjusted Amount	0
13	Month	June2023



Your History				
Month	Consumption	Charge	Payment	Due Date
May2023	11843 Unit	149222	149222	29/05/2023
April2023	13187 Unit	166157	166157	01/05/2023
March2023	10296 Unit	129730	129730	30/03/2023

Reading - 3/5/23 to 2/6/23
Payable Amount - 157865/- Range

Instructions

- Consumer will make payment thru GMDA website only, Cheque / DD/ Cash will not be accepted in GMDA office
- The payment of this bill should be made within due date, even in case of any dispute. The excess payment, if any, will be adjusted in next bill.
- In case of defective meter, average of last 3 months will be charged and meter should be replaced within next 20 days. The water connection will be DISCONNECTED if defective meter not replaced in 20 days
- For tariff related information or details of bill (present / current), kindly visit GMDA website
- If the water bill payment is not made by the Due Date as mentioned in water bill, this may be treated as Legal Notice
- No separate notice will be issued for Non payment of bill and water connection will be disconnected without any notice.
- (*) Consumption is included in bill amount

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(Annexure-VIII)

Meter No	Meter Reading Date		Period Days	MDI	Unit	Meter Reading		MP	Consumed Units	Billed Units	Bill Basis	Read Rmrk	Mtr Sta
	Old	New				Old	New						
X0479594	01/04/2023	01/05/2023	30	0.00	KWH	912450.5	933483.5	50	1050200	1050200	OK	OK	A
X0573594	01/04/2023	01/05/2023	30	2427.00	KVAH	957834.5	979384	50	1077475	1077475	OK	OK	A

Description	Previous	Current	Total (₹)
SOP Charges	0.00	1807245.06	1807245.06
Energy	0.00	2315115.49	2315115.49
Surcharge	0.00	0.00	0.00
Security	0.00	82060.00	82060.00
Penalty	0.00	92823.53	92823.53
Excess Charges	0.00	232987.37	232987.37
Excess Credit	0.00	0.00	0.00
Total Arrear	0.00	0.47	0.47

Unit	Rate	Amount (₹)
1077475	₹ 0.47	₹ 505208.75
Total		₹ 505208.75

Applicable from Read Date: 10/04/23

Signature: [Signature]

Tariff Category	HTS-NDS
Units in BS (DS)	1100 KV
Supply Voltage (kV)	4364 00/4849
Branching Load (Kw/D)	0.00
MMC	13596049.84
Security Deposit	15/09/2009
DOC/DOE	Haram Meter
Meter Ownership/MDI Meter	Secure Meter Ltd HT
Meter Make/Meter Type	HT

Details of Charges for Current Cycle		Details of Amount Payable	
Description	Amount (₹)	Description	Amount (₹)
Fixed Charges	789124.64	Current Cycle Charges	8721905.94
Energy Charges	7165208.75	Arrears/Outstanding Dues	0.00/0.00
Work order for Reconnection	0.00	Sundry Charges/Allowances	0.00
Work order to cover MMC	0.00	Provisional Adjustment/BR Adj	0.00
Surcharge Adjustment	493594.00	LPS Adjustment	0.00
Adv. Security Deposit	0.00/0.00	Adv. Security Deposit	0.00
Excess Load Surcharge	0.00	Amt./Non Energy chrg	0.00
Capacitor Surcharge	0.00	Net Payable Amount	8721906.00
Meter Green Energy Premium	0.00/0.00	On Or Before Due Date (₹)	122596.00
Line Service Charges	0.00	Surcharge (₹)	122596.00
Capacitor Service Charges	0.00	Gross Amount Payable After Due Date (₹)	8844502.00
Power Rebate (Prepaid)	0.00/0.00/0.00	Brief details of Sundry charges /allowances	
Power Rebate (Postpaid)	0.00/0.00		
Govt. Subsidy/Battery Rbt	0.00/0.00		
Municipal Tax / F. Tax	105020.00		
Total Current Cycle Charges (₹)	8721905.94		

Amount (₹)	8073396.50
Receipt No	8003860254
Receipt Date	12/04/2023
Mode of Payment	

Bill month	Units (KWH)	Units (KVAH)	MDI	Status
Nov-2022	1075125	1104000	2411	OK
Dec-2022	912450	938975	2114	OK
Jan-2023	830750	856175	1706	OK
Feb-2023	173200	798525	1663	OK
Mar-2023	801725	830700	2134	OK
Apr-2023	1013275	1050275	2298	OK

PAN / TAN : [Blank]

Date from which bill other than OK is being issued: [Blank] Reason: [Blank]

Bill to be drawn in favour of: SDO G26-South City, DHBVN, GURUGRAM

Important Information for consumers: This Bill is considered as a notice under section 56 of The Electricity Act 2003. Kindly pay the bill by due date. In case of default the connection is liable to be disconnected after 15 days of due date. This is an interest security amount and interest on this security @4.25% shall be paid in FY 2023-24 T&C shall apply

Payment of this bill can be made online by logging on the website: www.dhbnv.org.in at any time and at office counter on all working days during working hours i.e. 09:00AM to 05:00PM

Grievance pertaining to this bill can be lodged with	Address and Telephone Number(s) of the authorities relating to consumers grievances		For all type of complaint call at:
	Consumer Grievance Redressal Forum	Ombudsman	
Assistant General Manager Operation 1226 South City	HETR: HOUSE GURUGRAM	HERC, Sec-4 Bays No 33-36 Panchkula Haryana Email ID: eo@nic.in Contact No: 19117212572299 WhatsApp No	18001804334 (Toll Free) 18001802124 (Grievance Toll Free)

Bill month - 01/04/23 to 01/05/23
Payable Amount - 8721906.1

[Signature]

Meter No.	Meter Reading Date		Meter and Read Details (Latest MCO is shown in case of multiple MCO in one billing cycle)				M.F.	Consumed Units	Billed Units	Bill Base	Read Remark	Mtr Sts
	Old	New	Period Days	MDI	Unit	Meter Reading						
X0878594	01/07/2022	01/08/2022	31	0.00	KWH	716321.8	50	1527050	1527050	OK	OK	A
X0878594	01/07/2022	01/08/2022	31	3000.00 (NVA)	KVAH	783782	50	1623950	1623950	OK	OK	A

Arrears Outstanding for the Financial Year (₹)			
Description	Previous	Current	Total (₹)
SOP Charges	0.00	2534745.00	2534745.00
F.S.A	0.00	-2330562.85	-2330562.85
Surcharge	0.00	-119745.00	-119745.00
E. Duty	0.00	140545.00	140545.00
M. Tax	0.00	27492.89	27492.89
Fixed Charges	0.00	-252475.37	-252475.37
Excess Credit	0.00	0.00	0.00
Total Arrear	0.00	-0.43	-0.43

Slab Calculation		
Unit	Rate	Amount (₹)
1623950	6.850	10799267.50
Total		10799267.50

Applicable Tariff on Read Date:

Connection Details		HTS-HDS
Tariff Category		1
Flats in BS (DB)		11.00 KV
Supply Voltage(kV)		4384.00/4249
Sanctioned Load (kW/KVA)		0.00
MMC(₹)		4394000.01
Cons. Security (₹)		15/09/2009
DOC/DOE		Higam meter
Meter Ownership/MDI Meter		Secura Meter Ltd. /HT
Meter Make/Meter Type		MTF

Details of Charges for Current Cycle		Details of Amount Payable		Last Payment Details	
Description	Amount (₹)	Description	Amount (₹)	Amount (₹)	Receipt No
Fixed Charges	815428.79	Current Cycle Charges	11999695.22		11165077.0
Energy Charges	10799267.50	Arrears/Outstanding Dues	-0.43		80038604149
MMC/FC for Reconnection	0.00	Sundry Charges/Allowances	0.00/0.00		12/07/2022
Amount to cover MMC	0.00	Provisional Adjustment/BR Adj.	0.00		
Fuel Surcharge Adjustment	0.00	LPS Adjustment	0.00		
TDS/TCS	0.00/0.00	Other Non-Energy Charges	0.00		
Excess Load Surcharge	0.00	Net Payable Amount	11999695.00		
Capacitor Surcharge	0.00	On Or Before Due Date(₹)	171700.00		
Meter Service Charges	0.00	Surcharge(₹)			
Line Service Charges	0.00	Gross Amount Payable After Due Date(₹)	12171395.00		
Capacitor Service Charges	0.00				
Solar Rebate /Prepaid Rebate/Gaushala Rebate	0.00/0.00/0.00	Brief details of Sundry charges /allowances			
Govt. Subsidy/Battery Rbt	0.00/0.00	RECEIPT OF DD HESL-GURUGRAM South City Sub Div (G-26) Amount: 11999695.22			
Electricity Duty	152705.00				
Municipal Tax / P Tax	232293.93				
Total Current Cycle Charges (₹)	11999695.22				

Bill month	Units (KWH)	Units (KVAH)	MDI	Status
Feb-2022	636780	658457.6	1286.4	OK
Mar-2022	587360	612240	1488	OK
Apr-2022	840060	883840	1943.2	OK
May-2022	929550	997465	2186	OK
Jun-2022	1211475	1310925	2947	OK
Jul-2022	1405450	1506800	3119	OK

Date from which bill other than "OK" is being Issued: Reason:

8003860000

DD to be drawn in favour of South City Sub Div, Gurugram

Signature: _____ Date: 20/8/22

Payment of this bill can be made online by logging on the Website: www.dhbn.org.in at any time and at office counter on all working days during working hours i.e. 09:00AM to 05:00PM.

This bill is considered as a notice under section 56 of The Electricity Act 2003. Kindly pay the bill by due date. In case of default the connection is liable to be disconnected after 15 days of due date

Address and Telephone Number(s) of the authorities relating to consumers grievances		
Grievance pertaining to this bill can be lodged with	Address & Telephone number(s) of the	For all type of complaints call at:
Assistant General Manager Operation - G26-South City	Consumer Grievance Redressal Forum	18001804334 (Toll Free)
	HETRI HOUSE, GURUGRAM	1800 180 2124 (Vigilance Toll Free)
	Ombudsman	
	HERC, Sec-4, Bays No. 33-36, Panchkula, Haryana	
	Email ID : eo@nic.in	
	Contact No. - +91(172)2572299	
	WhatsApp No:-	

Reading Date 5.07.22 to 06.08.22

Payable Amount - 11999695

Due Date - 22.8.22

Rasigh

Page 1 of 1