

Date:- 26.07.2024

To,  
Senior Environmental Engineer,  
Delhi Pollution Control Committee,  
4th & 5th Floor, ISBT Building,  
Kashmere Gate, Delhi-110006

**Subject: Submission of Environmental Statement for the year 2023-2024 for the project "Pushpawati Singhania Hospital & Research Institute" (Hospital Complex) at Plot No. 2, Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi, Delhi-110017 developed by M/s Pushpawati Singhania Hospital & Research Institute**

Dear Sir,

We wish to inform you that we are operating a "Pushpawati Singhania Hospital & Research Institute" (Hospital Complex) at Plot No.2, Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi, Delhi-110017 developed by M/s Pushpawati Singhania Hospital & Research Institute. At present, our project is operational. We have obtained a renewal of Consent to Operate dated 29.12.2023 and valid till 25.07.2028.

MoEF vide circular J-11013/41/2006-IA. II(I) dated 30/06/2009 has informed that "The Environmental Statement " for each financial year from 1<sup>st</sup> April 2023 to 31<sup>st</sup> March 2024 in Form-V is to be prepared and submitted to the concerned State Pollution Control Board/Regional Office, MoEF.

Environmental Audit for the said project was conducted and accordingly we are submitting herewith the Environmental Statement for the year 2023-2024 in Form V and required enclosures for the said project.

Thanking you,  
Yours faithfully,

From M/s Pushpawati Singhania Hospital & Research Institute



(Authorized Signatory)

Copy to:  
Advisor  
Ministry of Environment & Forests  
Government of India  
Regional Office (Central Region)  
Kendriya Bhawan, 5th Floor, Sector II Aliganj,  
Lucknow- 226024

**Dr. A.S. Kohli**  
Chief Executive Officer  
Pushpawati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi-110017

For Appointment : **8484848417, 011-61426142**

 info@psri.net  www.psrihospital.com

PSRI HOSPITAL, Press Enclave Marg, Sheikh Sarai, Phase II, Near Saket Court, New Delhi-17  
CIN No : U74899DL1995NPL070915



**FORM V**

(See rule 14)

Environmental Statement for the financial year ending the 31st March, 2024

**PART A**

Name and address of the owner/ occupier of the industry operation or process	"Pushpawati Singhanian Hospital & Research Institute" Plot no.2, Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi-110017
Industry category Primary	"Hospital Complex"
Production capacity	201 bedded hospital
Year of establishment	2016
Date of the last environmental statement submitted	September, 2023

**PART B**

Water and Raw Material Consumption

(1) Water consumption 133 m<sup>3</sup>/ d

Activity of Water Use	Present water Requirement (in KLD)
Domestic	46
Flushing	32
Cooling	41
Gardening	4
Laboratory	10
<b>Total</b>	<b>133</b>

* Name of products	Process Water Consumption per unit of product output	
	During the previous financial year (2022-23)	During the current financial year (2023-2024)
Domestic Process	34.92 litres/day/person	47.08 litres/day/person
(Cooling, flushing, Gardening, Lab )	72 kiloliters/day	87 Kiloliters/day

**Dr. A.S. Kohli**  
Chief Executive Officer  
Pushpawati Singhanian Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi-110017

(2) Raw Material Consumption

\* Name of Raw material

Water Consumption of raw material per unit of output

During the previous  
Financial year  
(2022-23)

During the current  
financial year  
(2023- 2024)

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

**PART C**

Pollution discharged to environment/ unit of output

Pollutants	Quantity of pollutants discharge (mass/ day)	Concentrations of pollutants in Discharges (mass/ volume)	Percentage of invariation from prescribed standards
------------	--	---	---

(a) Wastewater - 77 KLD + 7 KLD from Lab, STP capacity- 120 & 70 KLD (MBBR Technology)and ETP Capacity- 30 KLD.

STP Capacity- 120 KLD (B Block)

Pollutants	Quantity of pollutants discharge (mass/ day) (Kg/day)	Concentrations of pollutants in Discharges (mass/ volume) (mg/l)	Standards as per CPCB	Percentage of variation from prescribed standards with reasons
pH	-	7.82	5.5-9.0	-
Total Suspended Solid	0.83	9.8	100 mg/l	Within the standard
Oil & Grease	0.16	1.9	10 mg/l	Within the standard
Biochemical Oxygen Demand	0.77	9.1	30 mg/l	Within the standard
Chemical Oxygen Demand	2.38	28	250 mg/l	Within the standard

**Dr. A.S. Kohli**  
Chief Executive Officer  
Pushpawati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi-110017

STP Capacity- 70 KLD



Pollutants	Quantity of pollutants discharge (mass/day) (Kg/day)	Concentrations of pollutants in Discharges (mass/volume) (mg/l)	Standards as per CPCB	Percentage of variation from prescribed standards with reasons
pH	-	7.85	5.5-9.0	-
Total Suspended Solid	0.38	5	100 mg/l	Within the standard
Oil & Grease	0.09	1.2	10 mg/l	Within the standard
Biochemical Oxygen Demand	0.09	1.2	30 mg/l	Within the standard
Chemical Oxygen Demand	1.23	16	250 mg/l	Within the standard

#### ETP Capacity- 30 KLD

Pollutants	Quantity of pollutants discharge (mass/day) (Kg/day)	Concentrations of pollutants in Discharges (mass/volume) (mg/l)	Standards as per CPCB	Percentage of variation from prescribed standards with reasons
pH	-	7.54	5.5-9.0	-
Total Suspended Solid	0.07	9.6	100 mg/l	Within the standard
Oil & Grease	0.02	3.6	10 mg/l	Within the standard
Biochemical Oxygen Demand	0.07	9.4	30 mg/l	Within the standard
Chemical Oxygen Demand	0.22	28	250 mg/l	Within the standard

#### (b). Air Emission (Ambient Air Quality)

S.No.	Particular	Onsite (West) Results in in $\mu\text{g}/\text{m}^3$	Onsite (East) Results in in $\mu\text{g}/\text{m}^3$	Standard Limit as per NAAQ ( $\mu\text{g}/\text{m}^3$ )
1.	Particulate matter (PM <sub>2.5</sub> )	114.6	118.7	60
2.	Particulate matter (PM <sub>10</sub> )	157.2	163.9	100
3.	Nitrogen Dioxide (No <sub>2</sub> )	39.7	42.5	80
4.	Sulphur Dioxide (So <sub>2</sub> )	11.1	11.4	80

**Dr. A.S. Kohli**  
 Chief Executive Officer  
 Pushpawati Singhania Hospital & Research Institute  
 Press Enclave Marg, Sheikh Sarai-II  
 New Delhi-110017



(c). DG Stack

S. No	Parameters	DG Set No 1- 1010 KVA Concentration in mg/Nm <sup>3</sup>	DG Set No 2- 1010 KVA Concentration in mg/Nm <sup>3</sup>	DG Set No 3- 380 KVA Concentration in mg/Nm <sup>3</sup>	Emission limits (Based on Generator set commissioning date)
					On or after 1.7.2005
1	Particulate Matter	43.7	39.6	30.7	75
2	Sulphur dioxide	31.5	30.1	26.2	..
3	Oxides of Nitrogen	185.9	181.6	167.4	710

**PART D**

Hazardous Wastes

(As specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg/day)	
	During the previous Financial year	During the current financial year
Used Oil	0.192 Tons/annum	0.486 Tons/annum
Biomedical Waste	70 kg/day	49 kg/day

**PART E**

Solid Wastes

	Total Quantity	
	During the previous Financial year (2022-2023)	During the current financial year (2023-2024)
Biodegradable waste	124 Kg/day	105 Kg/day
Recyclable waste	82 Kg/day	59 Kg/day
E- waste	80 Kg/annum	375 Kg/annum

**PART F**



**Dr. A.S. Kohli**  
Chief Executive Officer  
Pushpawati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi-110017

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.

- 
- Agreement with E- waste recycler- **Annexure-IV**
  - Agreement with Used oil recycler- **Annexure-V**
  - Agreement with Bio medical waste recycler- **Annexure-VI**
- 

#### PART G

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

1. STP- Sewage Treatment Plant of 70 KLD & 120 KLD capacity has been installed to treat waste water. Treated water will be re-used for various utilities.
2. Rain Water Harvesting Report - 3 No. of Rain water harvesting pits have been provided to conserve the rain water and for ground water recharging.
3. Energy efficient equipment-like Solar heater have been installed of capacity 2000 L/day and solar panels have been installed of capacity of 20Kw.
4. All installed lighting fixtures are energy-efficient LED lights, which consume 50% less power than conventional lighting options.
5. Additionally, occupancy sensors have been integrated in lift lobby areas to further optimise lighting usage by ensuring lights are only active when needed.
6. Green Area - Well maintained green area is developed inside the periphery of the premises to reduce noise pollution, air pollution and increase the scenic beauty.
7. D.G Sets have been kept in acoustically treated rooms & stacks of adequate height to reduce the noise and control the stack emission to abate air pollution. Further a RECD kit has been installed.
8. Better E- waste management practices will limit the generation of e- waste.

#### PART H

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

- (1) STP installed to reduce the freshwater requirement, treated water to be used.
- (2) Solid waste/garbage collection will be maintained to reduce odour issues.

#### PART I

Any other particular for improving the quality of the environment.



**Dr. A.S. Kohli**  
Chief Executive Officer  
Pushpawati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi-110017

- (1) 03 Parks of DDA have been adopted in Malviya Nagar by the Hospital premises which are being maintained by them.
- (2) More Number of Trees have been planted before the monsoon season for the improvement of the Green Area.
- (3) STP sludge will be utilized in the Green Area as Manure.

**Annexures are enclosed as given below:-**

- 
- Copy of Environmental Clearance Granted- Annexure-I
  - Copy of Consent to Operate - Annexure-II
  - Electricity Bill - Annexure-III
  - Agreement with E-waste recycler- Annexure-IV
  - Agreement with Used oil recycler- Annexure-V
  - Agreement with Bio medical waste recycler- Annexure-VI
  - Test Reports- Annexure-VII
  - Form III (Annual Return) - Annexure - VIII
  - Form IV (Annual Return) - Annexure - IX
- 



Dr. A.S. Kohli  
Chief Executive Officer  
Pushpawati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi-110017



## **Annexure-I**

Copy of Environmental Clearance Granted

F.No. 23-134/2018-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: 31<sup>st</sup> July, 2020

To,

**M/s Pushpawati Singhanian Hospital & Research Institute**  
4<sup>th</sup> Floor, Link House, 3, Bahardur Shah Zafar Marg,  
New Delhi - 110002  
E Mail: [drsanjeev.gupta@gmail.com](mailto:drsanjeev.gupta@gmail.com)

**Subject: Expansion of Hospital Complex "Pushpawati Singhanian Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi by M/s Pushpawati Singhanian Hospital & Research Institute - Environmental Clearance - reg.**

Sir,

This has reference to your proposal No. IA/DL/MIS/85531/2018 dated 25.04.2019 from M/s Pushpawati Singhanian Hospital & Research Institute for Expansion of Hospital Complex "Pushpawati Singhanian Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi, along with the application in prescribed format (Form-I), for consideration under the provisions of S.O. 804 (E) dated 14.03.2017.

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 14<sup>th</sup> March, 2017, in its 22<sup>nd</sup> meeting held during 21-22 May, 2019, 24<sup>th</sup> meeting held during 22-24 July, 2019 and 27<sup>th</sup> meeting held during 31<sup>st</sup> October - 1<sup>st</sup> November, 2019. The details of the project are as follows:

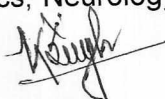
(i) The project is located at 28°32'0.70"N Latitude and 77°13'31.31"E Longitude. The project is Expansion Project (Violation). The hospital is already having one constructed & Operational block - Tower A since October, 1996, with built-up area of 9,728.93 sqm. As the built-up area of the project was less than 20,000 sqm. Hence, it was exempted from the procedure of Environment Clearance. Construction Status of the hospital is as follows:

**Phase I:** Tower A was Constructed and Operational since 1996. This phase was exempted from the procedure of Environment Clearance as the built-up area is 9,728.93 sqm which is less than 20,000 sqm.

**Phase II:** Construction work for Tower B was completed in October 2016; however, this part became operational from 2018 after getting Consent to Operate from DPCC dated 14.07.2018. After construction of this phase the built-up area of the complex increased to 24,982.13 sqm which exceeded 20,000 sqm and thus, this came under the provisions of EIA Notification, 2006. Since, the construction work was started before obtaining Environment Clearance thus, the project falls under violation category. Total (Phase-I + Phase-II) built-up area is 24,982.13 sqm.



- (ii) The total plot area of the project site is 8000 sqm. The FAR achieved is 16,566.87 sqm. The total Non-FAR area is 195.65 sqm, basement area is 5,822.78 sqm and Service Floor area is 2,396.83 sqm. The total built-up area of the project is 24,982.13 sqm. The project is comprised of 2 towers. The no. of IPD beds are 201. Maximum height of the building is 29.3 m.
- (iii) During construction phase, total water requirement was 15 KLD at an average which was met by STP Tanker supply. During the construction phase, waste water generated from the construction site was treated in in-house STP. Mobile toilets were provided during peak labor force.
- (iv) During operational phase, total water demand of the project after full occupancy is 265 KLD and the same is met by 135 KLD fresh water from Delhi Jal Board. Wastewater generation 145 KLD (Domestic & Other: 137KLD & Lab effluent: 8 KLD) is treated in MBBR STP of total 120 KLD & 70 KLD and lab effluent is treated in ETP of capacity 30 KLD. 130 KLD of treated wastewater is reused (31 KLD for flushing, 4 KLD for gardening, 90 KLD for cooling & 5 KLD for Miscellaneous).
- (v) Biomedical waste generated from hospital will be segregated and sent to approved recycler. At peak load, it is estimated to be 0.075 TPD (75 kg/day). 0.317 TPD (317 Kg/day) of solid waste will be generated out of which 0.1272 TPD (127.2 kg/day) of organic waste will be treated in Organic Waste Converter. The non-biodegradable waste of 0.0954 TPD (95.4 kg/day) and 0.0954 TPD (95.4 kg/day) of plastic waste will be handed over to approved recycler.
- (vi) The total power requirement during construction phase was 380 KVA and was met from existing DG set in hospital complex. Total power requirement during operation phase after expansion is 1022 KVA (Existing - 650 KVA & Proposed - 372 KVA) and is being met from BSES.
- (vii) Rooftop rainwater of buildings is being collected in 03 RWH pits of total 150 KLD capacity for harvesting after filtration.
- (viii) Parking facility for 342 ECS four wheelers is provided against the requirement of 331 ECS (according to local norms).
- (ix) Proposed energy saving measures would save about 1% of power.
- (x) It is located within 10 km of Eco Sensitive areas. However, NBWL Clearance is not required since project site is 7.65 km east away from Okhla Bird Sanctuary and 3.47 km away from Asola Wildlife Sanctuary.
- (xi) Forest Clearance is not required.
- (xii) Court case pending against the project: A court case has been filed under violation of EPA, 1986 for violating (Case no. CT case 11999/2017 at Tis Hazari court, Delhi).
- (xiii) Investment/Cost of the project is Rs. 106.21 Crores.
- (xiv) Employment potential- During Construction phase employment to 120 no of labours was provided and during operation phase employment to 1000 nos as staff.
- (xv) **Benefits of the project:** It has provided employment to the people during construction and operation phase directly & indirectly. 120 no. of labour during construction stage and approx. 1000 no. of person during operation stage have been employed after the proposed expansion of the complex. Employment opportunities has led to a rise in the income and improved their standard of living. The Hospital has catered some of the best medical care infrastructure in the country. This has treatment facilities for Liver Transplant, Cardiology, Orthopedics, Neurology, Urology, Gastroenterology, Nephrology





& Kidney Transplant etc. It also provides 24x7 Ambulance facility. The expansion of the hospital building in the project area has increased in infrastructure development of the area. Energy efficient building material during construction stage has helped in reducing the impact on environment directly & indirectly. Energy efficient measures has been taken to reduce the requirement of natural resources and which ultimately leads to lesser demands and reducing carbon footprints of the project making it eco-friendlier. A well-designed waste management approach such as the different collection unit for wet & dry waste respectively and eco-friendly treatment approach i.e. OWC, Recycling etc will reduce the amount of waste that it sends to landfill. Additional revenue generation to the government is being provided. Major income source to an important section of society and also to the upcoming investors.

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, Delhi. However, due to non-existence of SEIAA/SEAC in Delhi, the proposal has been appraised at Central level by Expert Appraisal Committee (EAC-Violation).

5. Terms of Reference (ToR) was granted by MoEF&CC vide its letter F.No. 23-134/2018-IA-III (V) 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 14.03.2017, in its 22<sup>nd</sup> meeting held during 21-22 May, 2019, 24<sup>th</sup> meeting held during 22-24 July, 2019 and 27<sup>th</sup> meeting held during 31<sup>st</sup> October - 1<sup>st</sup> November, 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 14.03.2017.

Proposal was further referred to Expert Appraisal Committee (EAC) for projects relating to violation of the EIA Notification, 2006 for re-consideration on the number of the activities proposed under remediation as well as natural and community resource augmentation plan. EAC deliberated on the revised activities proposed by the project proponent in its 33<sup>rd</sup> meeting held during 18-19 May, 2020. EAC observed that activities proposed are focused and covers the health, ecology and social aspect with a budgetary provision as recommended by the EAC in the 27<sup>th</sup> meeting, after duly assessing the damages caused by the project activities undertaken without proper environmental management plan in place. EAC after detailed deliberation recommended the revised activities as tabulated in Table 8. (i) given below, against the activities tabulated under Specific Condition No. 01, Para no. 27.3.4.5 of the 27<sup>th</sup> minutes of meeting.

7. Based on recommendations of the EAC and finalization/approval of the bank guarantee for an amount of Rs. 1,07,91,000 /- (One Crore Seven Lakhs Ninety-One Thousand only) 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 Delhi Pollution Control Committee (DPCC). The DPCC vide letter No. DPCC/EIA/2020/22176 to 22176-A dated 28.07.2020 has informed the Ministry regarding receipt of the bank guarantee dated 13.05.2020 which is valid up to 11.06.2025 and as such the last date for lodgment of claim will be 12.05.2025.

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 Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press

Enclave Marg, Sheikh Sarai, Phase-II, New Delhi by M/s Pushpawati Singhania Hospital & Research Institute, under the provisions of the Ministry's Notification dated 14.03.2017, subject to the compliance of the following specific conditions in addition to all standard conditions applicable for such project:

- (i) EAC recommended for an amount of Rs. 1,07,91,000 /- (One Crore Seven Lakhs Ninty One Thousand only) towards Remediation plan and Natural and Community Resource Augmentation plan to be spend within a span of three years. The details are given below:

**Table: Remediation Plan, Natural Resource and Community Resource Augmentation Plan along with budgetary Provisions**

Component	Activity Proposed	Sub-activities	Further Remarks	Total Cost Rs. (Lakhs)	Year I	Year II	Year III
Proposed Remediation Plan	1. CNG Vehicle	Purchase and Customization as per requirements	Community Health Promotions, Patient and staff escort to nearby villages and rural areas, would also be used as public transport in emergency hours or on need basis	30	10	10	10
		Medicines and Medical Devices	For Health Camps, medicines for poor patients	30	10	10	10
Proposed Natural Resource Augmentation Activities	2. Solar Panel Lights	Installation in approach road	Will help common public to commute safely to Press Enclave Marg	10		5	5
<b>Total</b>				<b>70</b>	<b>20</b>	<b>25</b>	<b>25</b>
Proposed Community Resource Augmentation Activities	3. Maintenance of some portion of bare land/Park just opposite to the hospital	Plantation, Watering, Manuring, OWC, Swings for children	Currently it is not being maintained by any of the governing bodies. We will develop it to a green belt	37.91	12	10	15.91
<b>Total amount (in lakhs)</b>				<b>107.91</b>	<b>32</b>	<b>35</b>	<b>40.91</b>

- II. Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is Rs. **1,07,91,000/-**.
- III. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rs. **1,07,91,000/-** towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.
- 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 and submission of third-party Audit Report carried out by IIT Delhi, followed by

recommendations of the EAC and approval of the regulatory authority.

- V. Fund allocation for Corporate Environment Responsibility (CER) of Rs. 106.00/- lakhs to be implemented.
- VI. Approved conservation plan from the Chief Wildlife Warden for Schedule I species shall be implemented.
- VII. 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.
- VIII. Effective air pollution mitigation plan submitted to the Ministry shall be implemented in toto.
- IX. Project proponent shall take necessary other clearances/permissions under various Acts and Rules if any, from the respective authorities / department.
- X. PP shall implement RWH system as per the building code and guidelines.
- XI. PP shall comply with the requirement of Green Belt (GB) guidelines of MOEF, apart from the committed GB during the meeting.
- XII. PP shall comply with ECBC of 2017 applicable for commercial buildings.
- XIII. PP shall generate @1% of solar power/renewable energy, of the total demand.

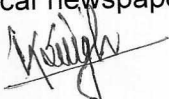
9. The grant of environmental clearance is subject to compliance of Standard EC Conditions as specified by the Ministry vide OM dated 4<sup>th</sup> January, 2019 for the said project/activity as per **Annexure**. The grant of environmental clearance is subject to compliance of other general conditions, 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 16.11.2009 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 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 31<sup>st</sup> 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 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.

10. 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.

11. This issues with approval of the competent authority.

  
(Dr. Vinod K. Singh)  
Scientist E

**Copy to:**

- 1) The Secretary, Department of Environment, Government of Delhi, New Delhi.
- 2) The Addl. Principal Chief Conservator of Forests (C), Ministry of Environment, Forests and Climate Change, Kendriya Bhavan, 5<sup>th</sup> Floor, Sector-H, Aliganj, Lucknow - 226024.
- 3) The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
- 4) The Member Secretary, Delhi Pollution Control Committee, Department of Environment, Government of N.C.T. Delhi, 4<sup>th</sup> Floor, ISBT Building, Kashmere Gate, Delhi.
- 5) Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
- 6) Guard File/ Record File/ Notice Board.
- 7) MoEFCC website.

  
(Dr. Vinod K. Singh)  
Scientist E

**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: 4<sup>th</sup> 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.

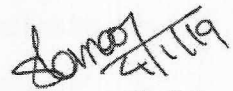
2. All projects or activities included as Category 'A' in the Schedule, including expansion and modernization of existing projects or activities and change in product mix, shall require prior environmental clearance from the Central Government in the Ministry of Environment and Forest and Climate Change (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**

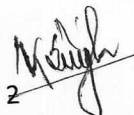
- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain 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. PM<sub>10</sub> and PM<sub>2.5</sub>) 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, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi. Sand, murram, 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 rules made under the Environment (Protection) Act, 1986.
- 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.

  
2

- 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

- 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**

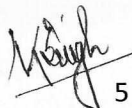
- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic 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

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 27<sup>th</sup> August, 2003 and 25<sup>th</sup> January, 2016. Ready mixed concrete must be used in building construction.

  
5

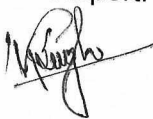
carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for 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 1<sup>st</sup> 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 report 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. 23-134/2018-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

To,

Date: 16<sup>th</sup> June, 2020

**M/s Pushpawati Singhanian Hospital & Research Institute**  
4<sup>th</sup> Floor, Link House, 3, Bahardur Shah Zafar Marg,  
New Delhi - 110002  
E Mail: [drsanieev.gupta@gmail.com](mailto:drsanieev.gupta@gmail.com)

**Subject: Expansion of Hospital Complex "Pushpawati Singhanian Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi by M/s Pushpawati Singhanian Hospital & Research Institute - Submission of Bank Guarantee reg.**

Sir,

This has reference to your proposal No. IA/DL/MIS/85531/2018 dated 25.04.2019 from M/s Pushpawati Singhanian Hospital & Research Institute for Expansion of Hospital Complex "Pushpawati Singhanian Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi, along with the application in prescribed format (Form-I), for consideration under the provisions of S.O. 804 (E) dated 14<sup>th</sup> March, 2017.

2. The Ministry has issued a Notification vide S.O.804 (E) dated 14<sup>th</sup> 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, Delhi. However, due to non-existence of SEIAA/SEAC in Delhi, the proposal has been appraised at Central level by Expert Appraisal Committee (EAC-Violation).
5. Terms of Reference (ToR) was granted by MoEF&CC vide its letter F.No. 23-134/2018-IA-III (V) 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 14<sup>th</sup> March, 2017, in its 22<sup>nd</sup> meeting held during 21-22 May, 2019, 24<sup>th</sup> meeting held during 22-24 July, 2019 and 27<sup>th</sup> meeting held during 31<sup>st</sup> October - 1<sup>st</sup> November, 2019. Further, revised activities proposed under remediation as well as



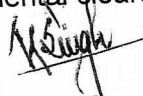
OK  
18/06/2020

natural and community resource augmentation plan was considered by EAC in its 33<sup>rd</sup> meeting held during 18-19 May, 2020. The Committee has recommended the proposal for 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. 1,07,91,000/- (One Crore Seven Lakhs Ninety One Thousands only). Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rs. 1,07,91,000/- (One Crore Seven Lakhs Ninety One Thousands only) towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.
- (ii) Remediation plan shall be completed in 3 years whereas bank guarantee shall be before 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.
- (iii) Fund allocation for Corporate Environment Responsibility (CER) of Rs. 106.00 lakhs/- to be implemented.
- (iv) Approved conservation plan from the Chief Wildlife Warden for Schedule I species shall 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 MOEF, 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.

7. As per the provisions contained in the Ministry's Notification dated 14<sup>th</sup> 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 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. 1,07,91,000/- (One Crore Seven Lakhs Ninety One Thousands only) with the Delhi Pollution Control Committee for consideration of the project for environmental clearance.






9. This issues with approval of the competent authority.

**Copy to:-**

1. The Member Secretary, Delhi Pollution Control Committee, Department of Environment, Government of N.C.T. Delhi, 4<sup>th</sup> Floor, ISBT Building, Kashmere Gate, Delhi - **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 (C), Ministry of Environment, Forests and Climate Change, Kendriya Bhavan, 5<sup>th</sup> Floor, Sector-H, Aliganj, Lucknow - 226024.
2. Guard File/Monitoring File/Website/Record File.

  
(Dr. Vinod K. Singh)  
Scientist E

  
(Dr. Vinod K. Singh)  
Scientist E

## **Annexure-II**

**Copy of Consent to Operate**



## DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi) 4th & 5th Floor, ISBT Building  
Kashmere Gate, Delhi 110006  
(Visit us at <https://www.dpccocmms.nic.in>)



### CONSENT ORDER

Certificate No. :G-35489

Name of the unit	:	Pushpawati Singhanian Hospital & Research Institute
Address	:	Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi, Health Care Facility, Delhi - 110017
Consent Order No	:	DPCC/CMC/2023/9848561
Date of issue	:	29/12/2023
Product/Activity	:	Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and with boiler
Manufacturing Activities	:	201 Bedded Hospital
Category Name	:	[RED]
Product Capacity	:	0 Metric Tonnes/Day

This Consent to **Operate** is hereby granted under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 under **RED** Category. This consent is subjected to terms and conditions specified overleaf. **This is being issued with reference to your application id 9848561 valid from 26/07/2023 to 25/07/2028.**

Senior Environmental Engineer

## Terms and Conditions

1. The Consentee shall meet the effluent prescribed standards i.e. pH= 6.5-9, Total Suspended Solids ( TSS) 100, Biochemical Oxygen Demand (3 days at 27 degree Cent.) 30, COD 250, Oil and Grease 10, Bio Assay Test (Present survival of fish after 96 hours in 100% effluent) = 90-100 %.  
All effluent parameters are in mg/l except pH value & Bio-assay test value.
2. The Consent is activity specific and based on the information provided in the consent application along with the documents/ subsequent documents/ information submitted to Delhi Pollution Control Committee (DPCC). The Consentee shall apply for fresh consent in case of any change in the activity/ process.
3. The Consentee shall provide and maintain a separate drainage system for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system and shall be connected to the conveyance system / sewerage system of the area leading to the Common Effluent Treatment Plant of the Industrial Area/ Sewage Treatment Plant of the catchment area.
4. The Consentee shall obtain permission from Delhi Jal Board, for ground water extraction, if any, as per the various orders/Notifications of Govt. of NCT of Delhi.
5. The Consentee shall ensure proper channelization / control system for fugitive emissions generated from the various activities / processes of the unit and maintain good housekeeping practices so as to maintain a clean and safe environment in and around the premises of the unit.
6. The Consentee shall comply with the noise standards laid down vide Gazette Notification of Ministry of Environment and Forest(MOEF), Government of India Dated 17.05.2002 & 12.07.2004, as amended to date, for the Diesel Generator Set(s) and shall also comply with the Emission Standards prescribed for Diesel Engines [(Engine rating more than 0.8 MW) for Power Plant, Generator Set applications and other requirements], if any, as per the Gazette Notification of MOEF, Dated 09.07.2002, as amended to date. Stack Height for sets(Engine rating more than 0.8 MW) commissioned after 01.07.2003 shall be maximum of following:
  - (i) Minimum 6 meter above the building where generator set is installed
  - (ii) (ii) 30 meter
  - (iii) (iii)  $14Q^{0.3}$  (Q- Total SO<sub>2</sub> emission from the plant in kg/hr) and for other DG Set(s) (upto 0.8 MW) stack height shall be as per the following formula,  $H = h + 0.2(KVA)^{0.5}$  ( H- Total Height of stack in meter , h = Height of the building in meters where the Generator Set is installed, KVA - Total Generator capacity of the set in KVA).
7. The Consentee shall comply with the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended to date, the Batteries (Management and Handling ) Rules,2001,as amended to date, Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016, the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989, as amended to date, wherever applicable. All such wastes generated from the unit will be managed and handled as per the provisions of the said Rules and will be disposed only through the Recycler / Reprocessor /Authorized Agencies for such wastes, authorized by MOEF/ Central Pollution Control Board/ State Pollution Control Board/Committee/DPCC as per details available on their websites.
8. The Consentee shall comply with the provisions of the Biomedical Waste Management Rules, 2016, as amended to date.



9. The Consentee shall comply with the provisions of the Plastic Waste Management Rules, 2016, as amended to date, if applicable.
10. The Consentee shall comply with the provisions of Solid Waste Management Rules, 2016.
11. The Consentee shall comply the other prescribed standards of Effluent / Emissions as prescribed and as applicable under the provisions of the Environment (Protection) Act, 1986, as amended to date and the various Rules made there under including the Noise Pollution(Regulation and Control) Rules, 2000,as amended to date.
12. The Consentee shall promote the use of LEDs and should create a system of replacing old bulbs.
13. Total water demand of the project is expected to be approx. 265 KLD and the same will be met by ground water & other sources. Trade effluent generated (8 KLD) will be treated in ETP of 30 KLD. Domestic wastewater generation will be 137 KLD and will be treated in STP of 120 KLD & 70 KLD.
14. The zero waste water discharge condition to be achieved with installation of onsite Sewage Treatment Plant. Trade effluent shall conform to the norms and standards prescribed by Delhi Pollution Control Committee. The STP should be certified by an independent expert and a report in this regard should be submitted to Delhi Pollution Control Committee before the project is commissioned for operation. Necessary measures should be made to mitigate the odour problem from STP.
15. The treated wastewater shall be recycled and reused for Horticulture/ landscaping/ cooling/ flushing purposes to reduce the demand of fresh water as committed.
16. The project proponent shall provide electromagnetic flow meter at the inlet and outlet of the water supply, Inlet and outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for cooling, flushing and for horticulture purpose/green etc. and shall maintain a record of readings of each such meter on daily basis.
17. The quantity of fresh water usage and water recycling shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Delhi Pollution Control Committee on six monthly basis.
18. Capacity of the Diesel Generator Set (s) installed in the HCF are 1\*380 KVA & 2\*1010 KVA. The Consentee shall properly maintain the Acoustic Enclosure/ Acoustic Treated room for DG Set(s) in good condition and maintain the adequate stack height for DG Set(s) to meet the prescribed standards/ norms as mentioned above. The Consentee shall not operate the DG Set(s) till compliance of the prescribed norms/standards for DG Sets.
19. The Consentee shall submit an application for renewal of the Consent, one month in advance of the expiry date of this Consent Order. In the event of any information furnished by the Consentee found to be false OR in case of failure to comply with any of the above mentioned consent conditions, consent granted through this Consent Order shall be deemed to be revoked without any notice and necessary action as per law shall be taken, which may include closure of the unit and prosecution for wrong declaration. Notwithstanding anything contained in this consent order. Delhi Pollution Control Committee , reserves its right to review any / or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of enforcement of the Air (Prevention and Control of Pollution)Act, 1981, as amended to date and the Water(Prevention and Control of Pollution)Act, 1974, as amended to date.

20. The Consentee shall comply with the applicable provisions / directions given vide Gazette Notification of Department of Environment, Govt. of NCT of Delhi, dated 23-10-2012 including the directions that no person shall manufacture, import, store, sell or transport any kind of plastic carry bags (including that of PolyPropylene, Non-woven fabric type carry bags) in the whole of National Capital Territory of Delhi.

21. The Consentee shall comply with orders of Hon'ble National Green Tribunal dated 02.12.2016 in O.A. No. 281 of 2016 in the matter of Kudrat Sandhu Vs Govt. of NCT & Ors regarding Solid Waste Management System at source for proper segregation and disposal of biodegradable, non-biodegradable & Ors. You shall not use/ store/ sell any kind of disposable plastic glasses/ plates etc.

22. The Consentee shall switch over its fuel to PNG fuel (wherever the PNG fuel pipeline supplied by IGL) with immediate effect and submit the compliance report within 30 days of issuance of this consent order.

23. The Consent granted to the Consentee is to ensure control of pollution from the premises of the unit in accordance with various Pollution Control Laws and in no way confers the right to the Consentee/ unit to exist in violation of other laws and statutory provisions including the Master Plan of Delhi.

24. This issues as per the decision taken in BMW Committee No. 1 headed by the Chairman, DPCC.

12. Standard for effluent

Parameter Name	Prescribed Standard
pH	6.5-9.0
Oil and Grease	10.0
Total Suspended Solids (TSS)	100.0
Bio-Chemical Oxygen Demand(BOD)[3 days at 27°C]	30.0
Chemical Oxygen Demand(COD)	250.0
Bio - assay Test (percent survival of fish after 96 hours in 100 percent effluent)	100.0

13. Standard for emission

Parameter Name	Prescribed Standard
Particulate Matter (mg/ Nm <sup>3</sup> )	150.0

**Annexure-III**  
**Electricity Bill**



EBILL Customer

Date of Print Out: 18.04.2024  
Bill of Supply for Electricity

BSES Rajdhani Power Ltd.

GSTIN : 07AAGCS3187H2Z3

Due Date:  
29-04-2024

Name : M/s. LAKSHMI PAT SINGHANIA

Billing Address : MEDICAL FOUNDATION 4, BAHADUR SANCTIONED LOAD : 1157.00 (kVA)  
SHAH ZAFAR MAR NEW DELHI 110002 CONTRACT DEMAND : 1022.00 (kVA)  
M D I : 800.00 (kVA)Supply Address : MEDICAL FOUNDATION PLOT NO-2  
SHEIKH SARAI N.D.-17 NEW DELHI 110002

Mobile / Tel. No. : 9560065090

Email ID : psri\_eng@psri.net

District / Division : Saket

Walking Sequence : MH1KC0011A0AA

Bill Month : APR-24

Bill Date : 13-04-2024

Power Factor : .997

Pole No. : NA

Meter Reading Status : DL

Cycle No. : KC

Tariff Category : Large Industrial Power

CA No. : 100008528

Energisation Date : 22.05.2002

Meter Type : 3PSK

Supply Type : HT(11KV)

Bill No. : 100099088684

Bill Basis : Actual

O.D. No. : R/24/10420715930

CCTV Tagged : No

Street Light Tagged : No

WI-FI Tagged : No

Customer Care Centre No. 19123 (24x7 Toll Free)

## Meter Details in Annexure

## Billing Details

Current Period Charges ( 07-03-2024 to 12-04-2024 )

Fixed Charges (A)	Slab-wise Energy Charges				Slab-wise FPA/PPA		T O D		Srch@8% on E= A+B+D+R	Elec.tricity Tax @ 5% (H)	Total Amount (A+B+C+D+E+F+G+H+I+J)
	Cons. Measrd During	Billed Units	Unit Rate	Amount(B)	PPAC% on B	Amount(C)	TOD% on B	Surg/Rebt. Amount (D)			
308248.39 1.21 Mth(s)	NORMAL(W)	118325	7.75	917018.75	35.83	328567.82			233983.15	188168.55	4562179.32
	OFFPEAK(W)	56351	7.75	436720.25	35.83	156476.87					
	PEAK(W)	60500	7.75	468875.00	35.83	167997.91					
PPAC on Fix Chg(G)	NORMAL(S)	56795	7.75	440161.25	35.83	157709.78			Pension Surcharge @7% (F)		
	OFFPEAK(S)	27049	7.75	209629.75	35.83	75110.34			204735.26		
110445.40	PEAK(S)	29040	7.75	225060.00	35.83	80639.00			TCS Amount (I)		
									Base Amt.	Surcharge	
CCTV Units									5478880.74	5478.88	
0.00									Other Charges (J)*		
Street Light Units									(152847.00)		
	TOTAL ->	348060		2697465.00		966501.69			CCTV Bill Amount		
WI-FI Units									0.00		

## Past Dues / Refunds / Subsidy

Provisional Bill Refunds		Arrears		Late Payment Surcharge (LPSC)	Total Charges Payable	Rebate(R) / Subsidy*	Net Amount Payable
Refund Unit	Refund Amount	Amount	Period to which it relates				
0	0.00	(2757434.53)		0.00	1804744.79	(109919.00)/0.00	1694825.79

Amount not immediately payable, if any.		BG Security Deposit		Rs. 0.00		Bill Amount Payable Rs. 1694830.00
Rs. 0.00		BG Expiry Date		00-00-0000		
Service line cum development charges paid		Rs. 0.00		Cash Security Deposit		Due Date of Payment 29-04-2024
Interest accrued for FY 2023-24 already adjusted in bill No.100099088684 ( generated for the period 7-03-2024 to12-04-2024).				Rs. (169830.00)		
Interest for FY 2024-25 will be adjusted in your first bill to be generated in FY 2025-26						If payment is made after the due date, LPSC for the delay, shall be charged in the next bill.

Last payment Rs. 5309735.00 received on 22-03-2024 Payment Accounted Upto. 10-04-2024.  
The connection shall be liable for disconnection on non payment of all dues(including arrears of previous bill(s)) by due date, after notice as per Section 56(1) of the Electricity Act, 2003.

Interest on security deposit has been credited @ 8.5% for Apr-23 to Mar-24 p.a. for the period01/04/2023 to31/03/2024 net of TDS of Rs.(169830.00) u/s 194A of IT Act of 1961.##Power Purchase Adjustment Charge (PPAC) @ 35.83% been levied on energy & fixed charge w.e.f 01.02.2024. CCTV Bill amount include Energy,RA,PPAC,PTC and Electricity Tax on CCTV consumption.##In case any variation in SLD charges noted, consumer may visit divisional office for requisite correction. Pension Surcharge @ 7.00% has been levied on energy & fixed charge w.e.f. 01.10.2021. ##The amount of Security Deposit against your connection is mentioned herewith under the heading "Security Deposit with DISCOM". Please check this amount and report any discrepancy by furnishing documentary proof in that regard available with you, at the customer care centre of respective division office. #

(This bill is computer generated, hence does not require signature.)



## Payment Slip

\* Make your digital payment to BRPL CA No. 100008528

\* Cheque should not be post dated.

\* Write your telephone number on reverse of the cheque.



KCOYR100008528000169483000202404290000000000

PAYNOW

\* Cheque should be account payee and payable at Delhi

\* Do not Staple.Only clip the cheque to payment slip..

Bill amount payable: Rs.1694830.00

Cheque/DD No.

Bill month:APR-24

Date:



EBILL Customer

**CA No. :100008528**

Bill No. :100099088684

Bill Date :13-04-2024

Name :M/s. LAKSHMI PAT SINGHANIA

Billing Address :MEDICAL FOUNDATION 4, BAHADUR SHAH ZAFAR MAR NEW DELHI 110002

Current Demand :4562179.32

LPSC :0.00

Arrear :(2757434.53)

Non Energy Amount :(152847.00)

Net Meter Consumption Details ( Date of Reading : 12-04-2024)															
Total Solar Generation Units	For The Billing Period			Cumulative Generation in FY			Solar Installation Details			Date of Installation			Capacity kWp		
	0.00			0									0.00		
B/F Units (If any)	Export Reading			Import Reading			Net Difference			Moderated Units			Excess. Gen Unit	Shared by Prim.	C/F Units (If any)
	Normal	Peak	Offpeak	Normal	Peak	Offpeak	Normal	Peak	Offpeak	Normal	Peak	Offpeak			
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00

( Consumption in the above table are in kWh/kVAh, as applicable )

Meter No	Units	Billed Consumption (Current)		Billed Consumption (Previous)		Multiplication Factor	Current Consumption	
		Date of Meter Reading(24:00Hrs)	Reading	Date of Meter Reading	Reading		Days	Units
XC449278	kWh	12-04-2024	10,924.13	06-03-2024	10,750.61	2,000.00	37	347,040.00
XC449278	kW	12-04-2024	0.39			2,000.00		780.00
XC449278	kVAh	12-04-2024	10,973.93	06-03-2024	10,799.90	2,000.00	37	348,060.00
XC449278	kVA	12-04-2024	0.40			2,000.00		800.00
XC449278	kVAhP	12-04-2024	2,791.80	06-03-2024	2,747.03	2,000.00	37	89,540.00
XC449278	kVAhO	12-04-2024	2,596.98	06-03-2024	2,555.28	2,000.00	37	83,400.00



**Annexure-IV**  
**Agreement with E-waste recycler**



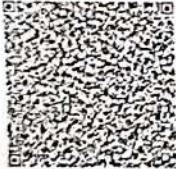
सत्यमेव जयते

# INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

## e-Stamp

Certificate No.	: IN-DL78817066784512T
Certificate Issued Date	: 22-May-2021 03:57 PM
Account Reference	: IMPACC (IV)/ dl715403/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL71540357030748938130T
Purchased by	: PSRI HOSPITAL AND RESEARCH INSTITUTE
Description of Document	: Article 5 General Agreement
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: PSRI HOSPITAL AND RESEARCH INSTITUTE
Second Party	: BRP INFO TECH PRIVATE LIMITED
Stamp Duty Paid By	: PSRI HOSPITAL AND RESEARCH INSTITUTE
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



.....Please write or type below this line.....

### AGREEMENT FOR DISPOSAL OF E-WASTE FOR PSRI HOSPITAL, NEW DELHI

This agreement is made on this day 24<sup>th</sup> May 2021 at New Delhi

Between

Pushpawati Singhania Hospital & Research Institute (PSRI Hospital), Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi – 110017 through its authorised signatory (hereinafter referred to as "First Party")

For BRP INFOTECH PVT. LTD.  
*Srinivas Reddy*  
 Authorised Signatory  
 Plot No. F-394, MG Road,  
 Hapur-245101 (U.P.)



#### Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at [www.stodestamp.com](http://www.stodestamp.com) or using e-Stamp Mobile App of Stock Holding
2. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
3. In case of any discrepancy, please inform the Competent Authority.

AND

M/s BRP Infotech Pvt. Ltd., F-394, Phase-I, Industrial Area, MG Road, Hapur – 245101 (U.P.),  
GST No. 09AAFCB0143F1Z4 through its authorised signatory (hereinafter referred as  
"Vendor"

Whereas

- A. First Party generates E-Wastes and is looking for a company engaged in the disposal of e-waste in compliance with the applicable state and central laws.
- B. Vendor is a company engaged in the business of disposal of e-waste and has represented to LWIPL that it has the requisite infrastructure, permissions and approvals for safe disposal of all kinds of e-waste.
- C. The Parties have agreed to enter into an understanding that First Party will engage the Vendor for purpose of cost effective recycling and safe disposal of all e-waste generated by First Party on such terms and conditions as mentioned hereunder.

NOW THIS AGREEMENT WITNESSETH AS UNDER:

1. E-Waste Disposal & Rates

- (i) Nature of E-Waste and Rates – Details as per Annexure-I enclosed

The payment will be made by Demand Draft or Cheque issued by Vendor in favour of First Party on same day of lifting E-waste from Delhi.

2. Terms & Termination

- (i) This Agreement will be effective from 24<sup>th</sup> May 2021 and shall be valid for a period of 5 Years and may be extended further with mutual consent of the parties.
- (ii) This Agreement may be terminated by either parties by giving 30 days prior notice.

3. Obligations of Vendor

- (i) Vendor will issue to First Party a certificate indicating the date, quantity and type of E-waste safely disposed by them.
- (ii) Vendor will be required to comply with all Environment, Health & Safety rules and regulations prevalent statutory laws and regulations (State & Central) pertaining to Pollution Control and the environment with respect to E-Waste disposal, transportation and recycling. In case of any violation, Vendor will be responsible and will indemnify and hold First Party harmless against any claims/legal matters arising out of relating to e-waste disposal of First Party.
- (iii) All statutory documents in accordance with MOEF/CPCB guidelines under E-Waste (Management and Handling) Rules 2011 shall be provided by Vendor at the time of taking delivery of the material from plants of LWIPL as per the government norms (Form 2, 3, 6 etc.)

For BRP INFOTECH PVT. LTD.  
*Shivan Kaur*  
Authorised Signatory  
Plot No. F-394, MG Road,  
Hapur-245101 (U.P.)

*[Handwritten Signature]*





- (iv) The E-Waste detailed in Annexure-I shall be provided properly so as to prevent any damage / spillage of this material during transit to Vendor's factory at F-394, Phase-I, Industrial Area, MG Road, Hapur – 245101 (U.P.).
- (v) All transportation costs shall be borne by the Vendor, however First Party shall provide fork lift for loading of E-Waste (at their own cost) if required.

4. Jurisdiction

In case of any dispute the Courts at New Delhi shall have exclusive jurisdiction.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed by their duly authorised representatives as of the date and year first hereinabove written.

For and on behalf of  
PSRI Hospital



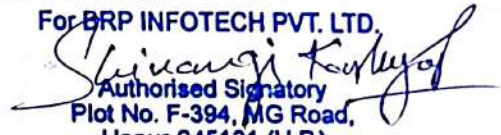
Authorised Signatory with Stamp)

Name  
Designation

Dr. Sanjeev Gupta  
Chief of Operations  
Pushpawati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi - 110017

For and on behalf of  
BRP Infotech Pvt. Ltd.

For BRP INFOTECH PVT. LTD.  
Authorised Signatory  
Plot No. F-394, MG Road,  
Hapur-245101 (U.P.)



Authorised Signatory with stamp

Name SHIVANGI KASHYAP  
Designation MANAGER

**ANNEXURE-I**

S. No.	Items	Qty.	Rate	Price
1	CRT MONITOR	2	25	50
2	TFT MONITOR	4	50	200
3	PRINTER	7	100	700
4	SWITCH	3	25	75
5	KEYBOARDS	29	5	145
6	SMPS	6	15	90
7	HDD	11	5	55
8	MOTHERBOARD	6	25	150
9	PROJECTOR	1	50	50
10	CPU	11	50	550



Dr. Sanjeev Gupta  
 Chief of Operations  
 Panchsheel Omprakash Hospital & Research Institute  
 Press Enclave Marg, Sheikh Sarai-II  
 New Delhi - 110017



For BRP INFOTECH PVT. LTD  
*Srivanghi Karkyad*  
 Authorised Signatory  
 Plot No. F-394, MG Road,  
 Hapur-245101 (U.P.)





**BRP INFOTECH**  
PRIVATE LIMITED

# BRP Infotech Pvt. Ltd.

An ISO 9001 : 2015 & ISO 14001 : 2015 Certified Co.

Date ...17/07/23...

S. No.: .....157.....  
UPPCB Reg.: .....20227.....

## Certificate of E-waste Destruction /Recycling

This is to certified that **BRP Infotech Private Limited**  
has received E-waste material from

...PUSHPAWATI SINGHANIA HOSPITAL AND RESEARCH INSTITUTE,  
...PRESS ENCLAVE MARG, SHEIKH SARAI - II, NEW DELHI.....

Received destructed materials ware used

IT & Electronic waste of.....375 Kgs.....

All the received material has been processed as per the CPCB Norms  
In our plant at industrial area, Masuri-Gulawati Road ,Hapur (U.P) India  
By processing out of running equipment, we are doing our duty to help

Keep our environment clean & green

Invoice No- PSRIFA2023240506

COD Issued Date- 14/06/2023

Green Regards,

*Binay Kumar Singh*  
Binay Kumar Singh  
Managing Director



## TAX INVOICE

### PUSHPAWATI SINGHANIA HOSPITAL AND RESEARCH INSTITUTE

PRESS ENCLAVE MARG SHEIKH SARAI II, NEW DELHI  
110017, , DELHI, Delhi, 110017

Supplier GSTIN: 07AAACP5779Q1ZK PAN: AAACP5779Q

Supplier State Code: 07

CIN No:



Dispatch From:

Name and Address: and , , , ,

IRN No : b329e2e61448576dcc885e4a2e0f3156aee9829b212802222b6f82f619857906

Acknowledgement No: : 172312951064452	Acknowledgement Date: : 2023-06-15 12:28:00
Document No : PSRIFA2023240506	Document Date : 14-6-2023
Supply Type Code : B2B	Reverse Charge : N
E-WAY BILL NO. :	Preceding Document No. :
E-WAY BILL DATE :	Preceding Document Date : -

#### Details of Receiver (Billed to)

Trade Name : BRP Infotech Pvt Ltd  
 Address 1 : F 394 Phase I Industrial Area MG Road  
                   Hapur  
 Address 2 :  
 City/Town/Village : Uttar Pradesh  
 State Name/Code : Uttar Pradesh (09)  
 GST No. : 09AAFCB0143F174  
 PAN No. : AAFCB0143F  
 PIN Code : 245101  
 GST Type : Local GST  
 PO Number :  
 PO Date : -

#### Details of Consignee (Shipped to)

Trade/Legal Name :  
 Address 1 :  
 Address 2 :  
 City/Town/Village :  
 State Name/Code : ()  
 GST No. :  
 PAN No. :  
 PIN Code :  
 Place Of Supply : Uttar Pradesh

SI.No	ITEM DESCRIPTION	HSN/SAC	QTY.	UOM	PRICE PER UNIT	DISCOUNT	Taxable Value	GST Rate	Tax Amount	Total Value
506	Scrap Sale Of I.T. Material	853690	1	OTH	₹ 3,203.00	₹ 0.00	₹ 3,203.00	18.00%	₹ 576.54	₹ 3,779.54
Total			1.00			₹ 0.00	₹ 3,203.00		₹ 576.54	₹ 3,779.54

		Assessable Value	₹ 3,203.00
Transporter Name :	Payee Name :	CGST	₹ 0.00
Mode of Transportation :	Bank Account Number :	SGST	₹ 0.00
GR No. :	Mode of Payment :	IGST	₹ 576.54
Vehicle No. :	Bank Branch Code :	CESS	₹ 0.00
Distance of Transportation :	Payment Terms :	Total Tax	₹ 576.54
		Discount (Doc Level)	₹ 0.00
		Other Charges/TCS	₹ 0.00
		Round Off	₹ (0.54)
		Total Invoice Value in INR	₹ 3,779.00

Declaration:

Total Invoice Value INR (in Words): Three Thousand Seven Hundred Seventy Nine Rupees Only

PUSHPAWATI SINGHANIA HOSPITAL AND RESEARCH INSTITUTE

Authorised Signatory



## IT E- WASTE 2023-2024 14.06.2023

SNO	Type	Make	Serial Number	QTY	PRICE	TOTAL AMOUNT
1	PRINTER A3	HP	MY39Q310JV	1	50	50
2	KEYBOARD	MIX	N/A	14	10	140
3	PRINTER A3	HP	TH8335Z04M	1	50	50
4	PRINTER Dot Matrix	Web LX 800 DX	WC5G039734	1	50	50
5	PRINTER	HP DSK F4488	CN02AC308H	1	50	50
6	PRINTER	HP DSK 4515	CN5172308H	1	50	50
7	SCANNER	FUJITSU FI-6140	4094	1	50	50
8	SCANNER	FUJITSU FI-6140	4081	1	20	20
9	SCANNER	FUJITSU FI-6130	140187	1	20	20
10	PRINTER	HP LJ 1010	SGFBL24886	1	50	50
11	PRINTER	HP LJ 1022	CNBJ54G0XM	1	50	50
12	PRINTER	CANON LBP 2900 B	L11121E	1	50	50
13	PRINTER	HP M 1136 MFP	CNJ8G32BJY	1	50	50
14	PRINTER	HP M 1136 MFP	CNJ8G6LNQZ	1	50	50
15	PRINTER	HP M 1005 MFP	CNG8D4L133	1	50	50
16	CPU	LENOVO	L936642	1	250	250
17	CPU	LENOVO	L901955	1	250	250
18	CPU	LENOVO	L936233	1	250	250
19	CPU	LENOVO	L910635	1	250	250
20	CPU	LENOVO	L91MR43	1	250	250
21	CPU	LENOVO	L936623	1	250	250
22	HEAD	ZEBRA PRINTER	N/A	2	2	4
23	SMPS	MIX	N/A	3	20	60
24	PROJECTOR	NOVAMART 130AF	N/A	1	250	250
25	SCREEN	PROJECTOR SCREEN	N/A	1	50	50
26	PHOTO PHONE	PHOTO PHONE	109173 T	1	5	5
27	MOUSE	MIX	N/A	4	5	20
28	MONITOR	LENOVO	V1PC670	1	50	50
29	MONITOR	HP	0DKJWG-64180	1	50	50
30	MONITOR	DELL	458CT62	1	50	50
31	MONITOR	LENOVO	V9-019LC3	1	50	50
32	MONITOR	LENOVO	V1V1748	1	50	50
33	MONITOR	LENOVO	V119851	1	50	50
34	MONITOR	LENOVO	V1T1479	1	50	50
35	THARMAL PRINTER	GODEX G500	IM17V100E02751	1	25	25
36	PRINTER	HP M 1136 MFP	CNJ8G2M4N7	1	50	50
37	PRINTER	HP DSK 3545	CN4C323304	1	50	50
38	SWITCH	D-LINK	D223351007482	1	20	20
39	CARD PRINTER	ZEBRA ZXP SERIES-3	Z3J162200053	1	5	5
40	CARD PRINTER	ZEBRA ZXP SERIES-3	Z3J162200069	1	5	5
41	CARD PRINTER	ZEBRA ZXP SERIES-3	Z3J162200548	1	5	5
42	CPU	LENOVO	L963192	1	250	250
43	CPU	Assembled PC	N/A	1	250	250
44	MONITOR	LENOVO	1W1147	1	50	50
45	SEVER BOARD	DELL	N/A	1	50	50

TOTAL

3779

APROVED BY



Mr AMIT KUMAR  
DGM PURCHASE & STORE



Mrs SHIKHA SHARMA  
Sr. MANAGER I T



Date: 14/06/23

**TO WHOM SO IT MAY BE CONCERNED**

This is to confirm that we M/S PSRI HOSPITAL , Press Enclave Marg, Sheikh Sarai II, New Delhi, Delhi 110017 send the E-Waste assets for the recycling purpose which value is Zero to M/S BRP INFOTECH PVT. LTD.

**E-Waste (Annexure-1) which are sent for recycling purpose.**

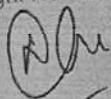
**Delivery Address:**

Company Name: BRP INFOTECH PVT. LTD.

Plot No-535 Patparganj Industrial Area New Delhi-110092

Contact: 9717393992,9105555287

Pushpawati Singhania Hospital & Research Institute  
(A Multi Speciality Hospital)  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi - 110017  
Regn. No. : 222

  
14.6.23



**Annexure-V**  
**Agreement with Used oil recycler**





हरियाणा HARYANA

40AA 425214

**AGREEMENT FOR SAFELY DISPOSAL OF HAZARDOUS  
WASTE (USED LUBE OIL)**

This agreement is made and executed at Rajasthan 1st June 2021.

**By and Between:**

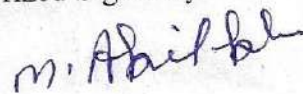
M/s PSRI Hospital. Located at Press Enclave Marg, Saikh sarai-II Saket New Delhi-110017 [Thereinafter referred to as the 'First Party'] which expression shall unless repugnant to the context or meaning hereof mean and include its representative, successors in interest, executors, administrators, liquidators and permitted assigns], through its duly **Dr. Dipak Shukla** of the one part

**And**

M/s NEW LUBRI SALES (India) PVT LTD, F192 RIICO Industrial Area, Khushkhera, Bhiwadi, Rajasthan having Registration no-F(HSW)/Alwar (Alwar)/76(1)/2103-2014/5643-5645. hereinafter referred to as the "Second Party", which expression shall, unless repugnant to the context or meaning hereof, mean and include its representatives, successors in interest, executors, administrators, liquidators and permitted assigns], through its duly Authorized Signatory **Mr. Mohd Akil Khan**, of the other part;

  
**DR. DIPAK SHUKLA**  
Chief Executive Officer  
Pushpawati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi - 110017





New Lubrisales India Pvt. Ltd.  
F-192, RIICO Industrial Area  
Khushkhera, Alwar (Raj.)





(The above mentioned Parties to this agreement shall also be collectively referred to as "Parties" and individually as "Party").

**AND WHEREAS** the Second Party has represented that they are the authorized, registered and licensed under State Pollution Control Board and have a cost effective organization of Hazardous Waste to safely dispose generated waste oil and has requested to purchase the Used Lube Oil from the first party and

First Party has accepted the request of Second Party on the terms and conditions set forth in this agreement.

**AND WHEREAS** it is deemed expedient to record the terms and conditions between the parties in this Agreement.

**NOW THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED, DECLARED COVENANTED AND RECORDED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS.**

1. That the First Party has agreed to engage Second Party on terms and conditions contained hereinafter for selling used lube oil from First Party.
2. That Second Party will purchase the used oil from first parties as mentioned above sites at rates mentioned in this agreement.
3. That Second Party shall use its best skills and judgments and shall perform all services timely, diligently and to the reasonable clarification of the First Party in a whole.
4. That the Second Party shall provide the service diligently and in conformity with the applicable laws and regulations. Second Party shall carry out the service in under the supervision of employees of First Party.
5. That the services to be provided by the Second Party are detailed in this agreement. However, it is expressly understood between the parties that scope of work is only indicative of the services to be provided by Second Party and not an exhaustive list of the services to be provided by Second Party and the First Party will be entitled to add more service in the scope of work.
6. That Second Party undertakes to fulfill all the formalities and requirements of Government of India, Ministry of Environment and Forest and CPCB and other authorities.
7. That the Second Party will be responsible for collection of used oil at price indicated against each item hereunder.

**THAT THE SCOPE OF WORK WILL BE AS UNDER:**

*m. Akil b*

  
**DR. DIPAK SHUKLA**  
Chief Executive Officer  
Pushpawati Singhanja Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi - 110017

Page 2 of 5



**New Lubrisales India Pvt. Ltd.**  
F-192, RIICO Industrial Area  
Khushkhera, Alwar (Raj.)



1. That used oil will be sold to second party under the supervision of representative of First Party.
2. That the representative of the First Party shall observe the loading of the vehicle when used oil is taken from the Second Party. In Such Case Second Party representative will accompany the truck during the time it is lifted from the sites.
3. That the clearance of the paper such as gate pass will be provided by the First Party.
4. That at the disposal site, waste will be stored as per the categorization and adequately segregated. All precautions shall be taken to avoid spillage of any kind and leaching to the soil. The Second Party shall ensure that the people handling hazardous waste have adequate training and knowledge of type of hazardous waste being handled.
5. The Second Party shall ensure that the vehicle for transportation of hazardous is in perfect condition and the driver has valid driving license and other permission and necessary papers. If any of the transport is approved by State Pollution Control Board is there, then vehicle will be arranged from the transporting agency only.
6. That the Second Party will ensure that before loading all hazardous waste containers are labeled (as per form-8 of the rule).
7. That If any material is found to be taken out by Second Party except permitted than First Party have the sole right to cancel the agreement with immediate effect. The case will be handed over to First Party's Legal Staff for future action.

**THAT THE SECOND PARTY UNDERTAKES AS UNDER:**

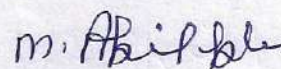
1. That the Second Party represents that they have the specialization to handle Hazardous Waste, used oil and permission under Applicable Rule i.e. Hazardous Waste (Management and Handling) Rules 1989 Amended 2016.
2. That the Second Party will ensure that the hazardous waste will be Loaded stored and copy of TERM card (as per Form-9 of the above mentioned Rule) be given. In case of any doubt, concern First Party's Officials may be asked for the clarification.
3. That the Second Party will produce consent from respective State Pollution Control Board (From -2) and the approval of the disposal site from Ministry of Environment & Forest.



**DR. DIPAK SHUKLA**  
Chief Executive Officer  
Pushpawati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi - 110017

Page 3 of 5





**New Lubrisales India Pvt. Ltd.**  
F-192, RIICO Industrial Area  
Khushkhara, Alwar (Raj.)



4. That the First Party will receive the 7 copies of manifest from the Second Party as per from 10 of the above mentioned rule.
- Copy 1 (White) To be forwarded by the sender to the State Pollution Control Board after signing all the seven copies.
  - Copy 2 (Yellow) To be retained by the sender after taking signature on it from the transporter and the rest of the five signed copies to be carried by the transporter.
  - Copy 3 (Pink) To be retained by the receiver (actual user or treatment storage and disposal facility operator) after receiving the waste and the remaining four copies are to be duly signed by the receiver.
  - Copy 4 (Orange) To be handed over to the transporter by the receiver after accepting waste.
  - Copy 5 (Green) To be sent by the receiver to the State Pollution Control Board.
  - Copy 6 (Blue) To be sent by the receiver to the sender.
  - Copy 7 (Grey) To be sent by the receiver to the State Pollution Control Board of the sender in case the sender is in another State.
5. That the Second Party undertakes to indemnify and keep indemnified the First Party in case of any misuse, mishandling, pilferage or spill over of the hazardous waste by the Second Party, its employee, agents and / or any Authorized person thereof resulting in any penalty, liability and damages under any rule, regulation, Acts, Notification imposed by the authority concerned.

**THAT THE PAYMENTS TERMS WILL BE AS UNDER:**

1. The respective rates for used oil, payable by Second Party shall be as follows :-

S. No	Description	UOM	Unit rates
1	Used oil (Without Water And Sludge with Drum Fill Up to Top Of 220 Ltr)	Per Drum	Rs.5200/ (Rupees Five thousand and two hundred only) per drum with Drum Including GST & TCS

*[Handwritten mark]*

*[Handwritten Signature]*  
**DR. DIPAK SHUKLA**  
 Chief Executive Officer  
 Pushpawati Singhania Hospital & Research Institute  
 Press Enclave Marg, Sheikh Sarai-II  
 New Delhi - 110017

Page 4 of 5



*[Handwritten Signature]*

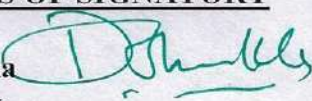
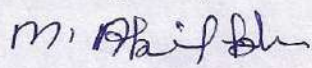
**New Lubriales India Pvt. Ltd.**  
 F-192, RIICO Industrial Area  
 Khushkhhera, Alwar (Raj.)



- a. All taxes excise duties, sales taxes, wherever applicable is mentioned in net prices.
- b. All Payments to be made in advance through Cheque/ Pay Order Deposit.
- c. The transportation and any other cost required for used oil collection will be borne by Second Party.

**THAT THE DURATION OF AGREEMENT WILL BE AS UNDER:**

- This agreement shall be affective for a period of five year and commenced from **1<sup>st</sup> June 2021 to 31<sup>st</sup> May 2026.**

M/s PSRI Hospital	M/s New Lubri Sales India Pvt. Ltd.
	New Lubrisales India Pvt. Ltd. F-192, RIICO Industrial Area Khushkhera, Alwar (Raj.)
<b><u>PARTICULARS OF SIGNATORY</u></b>	<b><u>PARTICULARS OF SIGNATORY</u></b>
Dr.Dipak Shukla  Auth. Signatory	Mr. Mohd Akil Khan Auth. Signatory 

Ph- 011-30611700, 01130611750

M- 9953161414 M- 9811848370




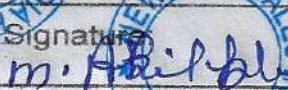
**DR. DIPAK SHUKLA**  
Chief Executive Officer  
Pushpawati Singhanian Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi - 110017





**FORM 10**  
[See rule 19 (1)]





**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

1.	Sender's name and mailing address : (including Phone No. and e-mail)	Pushpawati Singhania Hospital & Research Institute (A Multi Speciality Hospital) Press Enclave Marg, Sheikh Sarai-II New Delhi-110017, Regn. No. : 222
2.	Sender's authorisation No.	N.A
3.	Manifest Document No.	136
4.	Transporter's name and address : (including Phone No. and e-mail)	
5.	Type of vehicle	(Truck/Tanker/Special Vehicle) ✓
6.	Transporter's registration No.	
7.	Vehicle registration No.	DL1LAL1399
8.	Receiver's name and mailing address	New Lubrisales India Pvt. Ltd. Factory : F-192 Rlico Industrial Area Khuskhera, Bhiwadi, Distt Alwar E mail : puneet@newlubrisales.com Regd. Office : 32, IDC Mehrauli Road, Gurugram, Haryana Ph.: +91-124-4087917
9.	Receiver's Authorisation No.	Facility's Registration No. F(HSW)/ALWAR (ALWAR)/76(1)/2013-2014/6206-6208 Dt. 24/01/2019
10.	Waste description	USED OIL
11.	Total quantity No. of Containers	.....540 LTR.....m <sup>3</sup> or MT .....2 DUMPS 2 CAN.....Nos
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13.	Special handling instructions and additional Information	Used Special Equipment for Handling & Loading
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 labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
Name and stamp: 		Month Day Year 08 04 2023
15.	Transporter acknowledgment of receipt of Wastes	
Name and stamp: 		Month Day Year 08 04 2023
16.	Receivers' certification for receipt of hazardous and other waste	
Name and stamp: 		Month Day Year 08 04 2023

Copy 1 (White) To be forwarded by the sender to the State Pollution Control Board after signing all the seven copies.




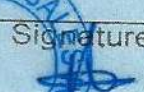

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's name and mailing address : (including Phone No. and e-mail)	Pushpawati Singhania Hospital & Research Institute (A Multi Speciality Hospital) Press Enclave Marg, Sheikh Sarai-II New Delhi-110017, Regn. No. : 222			
2.	Sender's authorisation No.	N.A			
3.	Manifest Document No.	136			
4.	Transporter's name and address : (including Phone No. and e-mail)				
5.	Type of vehicle				(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.				
7.	Vehicle registration No.	DL1LAL1399			
8.	Receiver's name and mailing address	New Lubrisales India Pvt. Ltd. Factory : F-192 Riico Industrial Area Khuskhera, Bhiwadi, Distt Alwar E mail : puneet@newlubrisales.com Regd. Office : 32, IDC Mehrauli Road, Gurugram, Haryana Ph. : +91-124-4087917			
9.	Receiver's Authorisation No.	Factory's Registration No. F(HSW)/ALWAR (ALWAR)/76(1)/2013-2014/6206-6208 Dt. 24/01/2019			
10.	Waste description	USED OIL			
11.	Total quantity No. of Containers	540 LTR. m <sup>3</sup> or MT Nos.			
12.	Physical form	2 DUMPS - (Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)			
13.	Special handling instructions and additional Information	Used Special Equipment for Handling & Loading			
14.	Sender's Certificate	<p>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 labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.</p> <p>Pushpawati Singhania Hospital &amp; Research Institute (A Multi Speciality Hospital) Press Enclave Marg, Sheikh Sarai-II New Delhi-110017 Regn. No. 222</p>			
Name and stamp:		Signature:	Month	Day	Year
			08	04	2023
15.	Transporter acknowledgment of receipt of Wastes				
Name and stamp:		Signature:	Month	Day	Year
			08	04	2023
16.	Receivers' certification for receipt of hazardous and other waste				
Name and stamp:		Signature:	Month	Day	Year
			08	04	2023

Copy 2 (Yellow) To be retained by the sender after taking signature on it from the transporter and the rest of the five signed copies to be carried by the transporter.



MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's name and mailing address : (including Phone No. and e-mail)	Pushpawati Singhania Hospital & Research Institute (A Multi Speciality Hospital) Press Enclave Marg, Sheikh Sarai-II New Delhi-110017, Regn. No. : 222
2.	Sender's authorisation No.	N/A
3.	Manifest Document No.	136
4.	Transporter's name and address : (including Phone No. and e-mail)	
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	
7.	Vehicle registration No.	DL1LAL1399
8.	Receiver's name and mailing address	New Lubrisales India Pvt. Ltd. Factory : F-192 Rilco Industrial Area Khushkhera, Bhiwadi, Distt Alwar E mail : puneet@newlubrisales.com Regd. Office : 32, IDC Mehrauli Road, Gurugram, Haryana Ph.: +91-124-4087917
9.	Receiver's Authorisation No.	Facility's Registration No. F(HSW)/ALWAR (ALWAR)/76(1)2013-2014/6206-6208 Dt: 24/01/2019
10.	Waste description	USED OIL
11.	Total quantity No. of Containers	540 LTR m <sup>3</sup> or MT 2 DUMPS 2 CAN Nos
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13.	Special handling instructions and additional Information	Used Special Equipment for Handling & Loading
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 labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
Name and stamp:		<p>Pushpawati Singhania Hospital &amp; Research Institute (A Multi Speciality Hospital) Press Enclave Marg, Sheikh Sarai-II New Delhi-110017, Regn. No. : 222</p> <p>Month      Day      Year</p> <p>08    04    2023</p>
15.	Transporter acknowledgment of receipt of Wastes	
Name and stamp:		<p>Signature: </p> <p>Month      Day      Year</p> <p>08    04    2023</p>
16.	Receivers' certification for receipt of hazardous and other waste	
Name and stamp:		<p>Signature: </p> <p>Month      Day      Year</p> <p>08    04    2023</p>



FORM 9  
[See rule 18 (2)]

TRANSPORT EMERGENCY (TERM) CARD

[To be carried by the transporter during transportation of hazardous and other wastes, provided by the sender of waste]

1. Characteristics of hazardous and other wastes:

S. No.	Type of waste	Physical properties/	Chemical constituents	Exposure hazards	First Aid requirements
①	USED OIL	LIQUID	ORGANIC CARBON E.T.C	NIL	GENERAL

Procedure to be followed in case of fire

3. Procedure to be followed in case of spillage/accident/explosion
4. For expert services, please contact  
(i) Name and Address  
(ii) Telephone No.



(Name, contact number and signature of sender)

Date... 4/8/2023

Place... NEW DELHI

Pushpawati Singhanian Hospital & Research Institute  
(A Multi Speciality Hospital)  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi-110017,  
Regn. No. : 222

**Annexure-VI**  
**Agreement with Bio medical waste recycler**









+91-11-47528106 / 07  
+91-9560896389



info@biotic.co.in  
www.biotic.co.in



46-47, SSI Industrial Area,  
G.T. Karnal Road, Delhi-110033

BY AND BETWEEN

BIOTIC WASTE SOLUTIONS PVT. LTD., having its office at 46-47, SSI Industrial Area, G.T. Karnal Road, Delhi-110033 (For short hereinafter referred to as 'Service Provider /Operator' or "The First Party") through its Mr. Ankit Gupta, , duly authorized to enter into and sign this agreement for and on behalf of the Service Provider of the ONE PART.

AND

Pushpwati Singhania Research Institute (PSRI Hospital) having its operating office at ( For Short hereinafter referred to as "Occupier/HCF" or The Second Party) through its Proprietor/Partner/Authorized Representative Dr./Ms./Mr Kaushalendra Singh the OTHER PART.

The expression of both the parties shall mean and include the parties, their respective legal heirs, successors, legal representatives, administrators, executors and assignees.

Whereas the Service Provider has been duly authorized by the Delhi Pollution Control Committee (DPCC) under Rule of 10 of the Bio-Medical Waste Management Rules 2016 for operating and providing facility for the Collection, Reception, Treatment, Storage, Transportation and disposal of the Bio- Medical Waste.

And whereas the Occupier in compliance of the Bio-Medical Waste Management Rules, 2016 desires to engage the Service Provider for rendering services towards disposal of their Bio-Medical Waste (except liquid bio-medical waste) for which the Service Provider is an authorized facility under DPCC and accordingly, after discussions and due negotiations taken place, both the parties are agreed to enter into this agreement on the terms and conditions narrated herein after:

NOW THIS AGREEMENT witnessed the following terms & conditions to be performed to by both parties to the present agreement.

1. That the Occupier will segregate, pack and label the bio-medical waste in the colour coded bags from the waste generation points as per guidelines of Bio-Medical Waste Management Rules 2016 and keep the said packed waste ready for collection by the staff of the Service Provider. The Service Provider will not collect any Bio-Medical waste which is not properly segregated and packed in accordance with guidelines of Bio-Medical Waste Management Rules 2016. The record of the collected waste shall be maintained by the Occupier with the acknowledgement signatures of the collection staff of the Service Provider to submit the Annual Report to the concerned Pollution Board in the prescribed format.
2. That the Occupier will deposit a refundable interest free security amount of Rs. 0 ( Refundable Security Deposit) against the BMW disposal services and if the HCF is closed before expiration of agreement, the Service Provider will refund the balance amount after adjusting all the dues, if any, outstanding towards the Occupier.
3. That the Service Provider will charge to the Occupier, being Hospital 50-500 Bedded as per the following schedule of rates:
  - a) Minimum Disposal Charges of Rs.34650/- plus tax Monthly Arrear for Hospital 50-500 Bedded (201 Bedded facility) subject to a maximum collection of waste up to Monthly Waste Limit of 1507.50 kg. Extra quantity of waste will be chargeable @ Rs 0 per kg. Any tax, if any, in force shall be borne by the occupier upon the respective billings.



  
**D.A.S. Kohli**  
Chief Executive Officer  
Pushpawati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi - 110017



b) The Occupier shall pay one-time interest free non-refundable registration fees of Rs. 0.

c) The rates enumerated in clause 3(a) above may be varied at any given point of time due to hike in Fuel Price, Wages for Labour negotiation with any unanimous body at District or State level or any other factor which may affect the cost.

4. That the Occupier undertakes to make the payment through 'NEFT/Digital payment, Account Payee Cheque or Demand Draft' in favour of the BIOTIC WASTE SOLUTIONS PVT. LTD on or before 15th day of each successive month and thereafter the interest @ 18% for p.a. shall be charged by the Service Provider if the payment is not made within the stipulated period. In case, any payment made through cheque is rejected by bank due to reasons on part of Occupier, a cheque bounce fee of Rs. 500/- (Rupees Five Hundred) shall be charged from the Occupier.

5. (a) Notwithstanding the aforesaid terms, this agreement may be terminated by either party by giving 30 days written notice. However, this requirement of 30 days' notice shall not be applicable in the event the service charges are not paid by the Second Party as provided in Clause 3 & 4 of this agreement or upon the occurrence of any of events specified in Clause 5b (i) & (ii) in which case the service would be suspended/terminated forthwith.

(b) Notwithstanding the aforesaid terms and conditions:

i. The Service Provider will be at liberty to discontinue this service to the Occupier in the event when the Occupier does not pay the service charges.

ii. The Service Provider shall be at liberty to terminate this Agreement and discontinue Services to the Occupier in the event of the Non-Compliance of guidelines of the Bio-Medical Waste Management Rules 2016 during Segregation, Collection, Transportation and Disposal of the Bio-Medical Waste by the Occupier except due to the circumstances under force majeure clause and the circumstances beyond the control of the parties.

(c) That upon expiry of the term or the earlier termination of this agreement, the accounts shall be settled, and the refundable interest free security deposit referred to in Clause 2 above shall be returned thereon to the Occupier.

6. That all the taxes, such as GST if applicable, shall be paid and borne by the Occupier. With reference to the notification no. 03/2022, Central Tax (Rate) published on 13th July 2022, GST shall be charged @ 12% for the clinical establishment and 18% for the non-clinical establishment entities.

7. The neither party shall transfer and /or assign the rights granted under this agreement without the prior intimation and written permission of the other party and without obtaining a written undertaking by the proposed assignee/transferee agreeing to assume all of the said party's obligations under this agreement and to abide by all the obligations and covenants contained herein.

8. That this agreement shall be governed by the laws of India and shall be interpreted and construed in accordance with the laws of India and subject to the jurisdiction of Courts at Delhi which shall have exclusive jurisdiction to try, entertain and dispose between the parties thereto. All the notices, requests, demands and other communications, required/permitted to be given under this Agreement shall be in writing.

9. That the Occupier should get from time to time the Service Contract Agreement renewed from the Service Provider one month before the expiry of the validity of the Agreement. The Occupier further undertakes to keep the validity period of the agreement for a minimum period of one year from the date of service as per pollution Control Committee /Board Rule and in between if the agreement is cancelled, they should directly intimate Pollution Control Committee/Board with adequate reason about the cancellation of the agreement, failing which, all the consequence and penalties will be borne by the Occupier.



✓  
**Dr. A.S. Kohli**  
Chief Executive Officer  
Pushpawati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi - 110017



Further, the Occupier also undertakes to give one month notice in writing if they want to discontinue the service and wish to switch over to another Service Provider failing which, they have to pay the service charge equivalent to one-month minimum service charges to the service provider in lieu of one month notice period.

10. That in case the service contract agreement gets misplaced at the Occupier end, then an additional Rs.100/- will be charged from the Occupier for issuing the agreement once again.

11. That the Occupier further undertakes to sign every page of the agreement and return both copies of the agreement for Service Provider's signature and the Services Provider will return the duplicate signed copy of the agreement to the Occupier. On receipt of the agreement, the Occupier will submit a copy of the agreement with the date of service expiry to the Pollution Control Committee/Board.

12. The terms of this Agreement shall be in force from 1-May-23 to 30-Apr-24. If the Second Party intends to extend the period of this agreement, the Second Party shall make a request to the first party in Form A (annexed with the agreement) before the thirty days from the date of expiration of this agreement. It is hereby noted that approval of request of the second party shall be confirmed by the First Party in writing.

13. That in case there is any change in the constitution of Occupier, the same shall be informed forth with to the Service Provider.

14. That both the parties undertake to remain bound by the terms and conditions set out herein above.

15. Agreement Not a Partnership: Nothing in this Agreement is intended to create, nor shall it be construed as creating, a partnership.

16. No amendments, supplements, waiver or modifications of the terms of this Agreement shall be valid unless evidenced in writing and signed by a duly authorized representative of each of the Parties hereto.

#### 17. DISPUTE RESOLUTION

##### a. Amicable Resolution -

In the event of any dispute, disagreement, complaint or difference between the Parties, in respect of or concerning or connected with the interpretation or implementation or arising out of this Agreement or any Clause or provision hereof, or relating to the termination hereof (a "Dispute"), then such Dispute shall in the first instance be resolved amicably by both the parties.

In the event that the Parties are unable to mutually resolve the Dispute within 15 (Fifteen) Business Days of the Dispute being raised before either of the Parties referred to it, the same shall be referred to arbitration as stated below.

##### b. Arbitration

i. If any disputes/differences between the Parties are not resolved under Clause 17(a) above within the time period mentioned therein, then the same shall be referred to and finally resolved by arbitration of a sole arbitrator in accordance with the Indian Arbitration Act, 1996 for the time being in force. The First Party shall have the sole discretion and responsibility of appointing the arbitrator within a period of 60 days. The language of the arbitration shall be English.

ii. The Parties will continue to perform their respective obligations under the Agreement during the arbitration proceedings.

iii. The seat and venue of arbitration shall be at New Delhi & the local laws of New Delhi shall be applicable.



A handwritten signature in blue ink, consisting of stylized cursive letters.

✓   
**Dr. A.S. Kohli**  
Chief Executive Officer  
Pushpawati Singhanian Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi - 110017

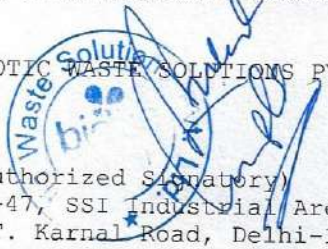


iv. The arbitration shall be sole and exclusive remedy between the Parties regarding the dispute referred to arbitration and any claims, counterclaims issues or accountings presented to the arbitrators in connection with such dispute.  
v. The Parties hereby undertake to implement the directions contained in the award without delay. The costs and expenses of arbitration shall be paid as may be determined by the arbitrator.

18. That Occupier must intimate the Operator in writing in advance, preferably over an email, if the HCF is closed due to any reason. In absence of such intimation, Occupier shall be liable to pay the service charges.

19. IN WITNESS WHEREOF, THE PARTIES HERE TO HAVE SET THEIR SIGNATURE AND SEAL ON THE DAY AND YEAR MENTIONED HEREIN ABOVE.

BIOTIC WASTE SOLUTIONS PVT. LTD.

  
(Authorized Signatory)  
46-47, SSI Industrial Area,  
G.T. Karnal Road, Delhi-110033  
9899910083, 9560896389  
ankit@biotic.co.in, care@biotic.co.in  
GST: 07AAECB3197N1Z8  
MSME: DL05B0003909

Pushpwati Singhanian Research Institute (PSRI Hospital)

  
(Authorized Signatory)  
Chief Executive Officer  
Pushpwati Singhanian Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai  
New Delhi - 110017

07AAACP5779Q1ZK

Witness: BIOTIC WASTE SOLUTIONS PVT. LTD.

Witness: Pushpwati Singhanian Research Institute (PSRI Hospital)

KNOW YOUR CLIENT (KYC) APPLICATION FORM FOR HEALTH CARE FACILITY (HCF)  
(Please fill this form in ENGLISH and in BLOCK LETTERS)

A. IDENTITY DETAILS

1. HCF Name: Pushpwati Singhania Research Institute (PSRI Hospital)
2. HCF Address:
3. Contact Name: Dr. Kaushalendra Singh
4. Email id: dgm-operations@psri.net
5. Mobile No: 9811361947
6. LandLine No: 011-30611716
7. PAN Number: AAACP7779Q
8. GST Number: 07AAACP5779Q1ZK
9. TAN No (If registered): (Mandatory if deduct TDS on service bill)
10. Signing Authority Pan No: AAACP7779Q
11. Signing Authority Aadhar Number:
12. Bedded/ Non-Bedded: Hospital 50-500 Bedded No of Beds: 201
13. PCB Authorization No: AF/14/08/2019/6199 Valid Up to: #31
14. HCF Opening & Closing business hours/days:

B. HCF BANK DETAILS

1. Bank Name:
2. Bank Account Number:
3. Bank IFSC Code:

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

Signature of the Applicant Date: \_\_\_\_\_ (dd/mm/yyyy)

Note: Please fill the enclosed KYC form. Kindly send one copy of Aadhar Card, PAN Card, GST Registration if applicable, Pollution Control Board (PCB) authorization and one passport size photograph of the authorized signatory.



**Dr. A.S. Kohli**  
Chief Executive Officer  
Pushpwati Singhania Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II  
New Delhi - 110017

**Annexure-VII**  
**Test Reports**





Issue Date : 16/04/2024

**TEST REPORT  
Ambient Air Analysis**

ULR No. : TC699324000053326F

Test Report No. : PRPL/AS/060424-003

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : Onsite (West)  
 Sampling Plan & Procedure : PRPL/WP/AS/001-012  
 Date of Monitoring/ Date of collection : 05/04/2024 To 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : Ambient Air  
 Sample Quantity : PM10 -48.50 m3, PM2.5-24.50 m3& Gases-250 lit  
 Sample Collected by : Mr. Prashant & Mr. Veer  
 Manufacture Model & Serial no. : AAS 271 mini,19-F-375, by Ecotech  
 Ambient Temperature : 32°C  
 Humidity : 28%  
 Wind Speed & Direction : 8.0 Km/hr, SW  
 Tests started on : 08/04/2024  
 Tests Completed on : 10/04/2024

**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	114.6	60
2	Particulate Matter 10 (PM 10)	µg/m3	IS: 5182 (Part 23): 2017	157.2	100
3	Nitrogen Dioxide (NO2)	µg/m3	IS: 5182 (Part 6) :2017	39.7	80
4	Sulphur Dioxide (SO2)	µg/m3	IS: 5182 (Part 2) :2017	11.1	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  
  
Rachna Dogra





Issue Date : 16/04/2024

## TEST REPORT Ambient Air Analysis

ULR No. : TC699324000053327F

Test Report No. : PRPL/AS/060424-004

Name of the Customer : Pushpawati Singhanian Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhanian Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : Onsite (East)  
 Sampling Plan & Procedure : PRPL/WP/AS/001-012  
 Date of Monitoring/ Date of collection : 05/04/2024 To 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : Ambient Air  
 Sample Quantity : PM10 -48.50 m3, PM2.5-24.50 m3& Gases-250 lit  
 Sample Collected by : Mr. Prashant & Mr. Veer  
 Manufacture Model & Serial no. : AAS 271 mini,19-F-376, by Ecotech  
 Ambient Temperature : 32°C  
 Humidity : 28%  
 Wind Speed & Direction : 8.0 Km/hr, SW  
 Tests started on : 08/04/2024  
 Tests Completed on : 10/04/2024

## 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	118.7	60
2	Particulate Matter 10 (PM 10)	µg/m3	IS: 5182 (Part 23): 2017	163.9	100
3	Nitrogen Dioxide (NO2)	µg/m3	IS: 5182 (Part 6) :2017	42.5	80
4	Sulphur Dioxide (SO2)	µg/m3	IS: 5182 (Part 2) :2017	11.4	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  
Rachna Dogra





## TEST REPORT Drinking Water Analysis

Issue Date : 16/04/2024

ULR No. : TC699324000053329F

Test Report No. : PRPL/WS/060424-002

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : Onsite  
 Sampling Plan & Procedure : PRPL/WP/WS/058  
 Date of Monitoring/ Date of collection : 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : Drinking Water  
 Sample Quantity : 5 Lt.  
 Sample Collected by : Mr. Veer  
 Tests started on : 08/04/2024  
 Tests Completed on : 13/04/2024

## 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	24.2	-	1
6	Conductivity	µmhos/cm	APHA 2510 B 23rd Edition 2017	104	-	1
7	Total Dissolve Solids	mg/L	APHA 2540 C 23rd Edition 2017	64	500	1
8	Chloride	mg/L	APHA 4500 CI B 23rd Edition 2017	12.4	250	2
9	Fluoride	mg/L	APHA 4500-F D 23rd Edition 2017	<0.1	1	0.1
10	Total Hardness as (CaCO <sub>3</sub> )	mg/L*	APHA 2340 C 23rd Edition 2017	40	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	7.2	75	1
13	Aluminium	mg/L	APHA 3120 B 23rd Edition 2017	<0.003	0.03	0.003
14	Phosphate	mg/L	APHA 4500-P D 23rd Edition 2017	<0.01	-	0.01
15	Magnesium	mg/L	APHA 3500-Mg B 23rd Edition 2017	3.2	30	--
16	Iron	mg/L	APHA 3120 B 23rd Edition 2017	<0.05	0.3	0.05
17	Sulphates	mg/L	APHA 4500-SO <sub>4</sub> E 23rd Edition 2017	2.6	200	2
18	Nitrate Nitrogen	mg/L	APHA 4500- NO <sub>3</sub> B 23rd Edition 2017	<0.1	45	0.1
19	Chromium (Cr) Total	mg/L	APHA 3120 B 23rd Edition 2017	BDL	0.05	0.05
20	Alkalinity as CaCO <sub>3</sub>	mg/L	APHA 2320 B 23rd Edition 2017	20	200	2





Issue Date : 16/04/2024

ULR No. : TC699324000053329F

Test Report No. : PRPL/WS/060424-002

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	1.6	-	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	0.19	-	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\*\*\*

*Shubham*  
Analyst

*Rachna*  
Authorized Signatory  
**Authorized Signatory**  
Rachna Dogra



Issue Date : 16/04/2024

**TEST REPORT**

**Waste Water (Effluents/ Sewage) Analysis**

ULR No. : TC699324000053330F

Test Report No. : PRPL/WS/060424-003

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : Onsite  
 Sampling Plan & Procedure : PRPL/WP/WS/058  
 Date of Monitoring/ Date of collection : 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : STP Inlet (120 KLD)  
 Sample Quantity : 5 Lt.  
 Sample Collected by : Mr. Veer  
 Tests started on : 08/04/2024  
 Tests Completed on : 13/04/2024

**RESULTS**

S.No.	PARAMETER	Unit	Test Method	Results
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	6.94
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd Edition 2017	276
3	Oil & Grease	mg/L	APHA 5520 B 23rd Edition 2017	34
4	Total Suspended Solids	mg/L	APHA 2540-D 23rd Edition 2017	58
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	42.6

**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\*\*\*

*Shukla*  
Analyst

*Rachna*  
Authorized Signatory  
Rachna Dogra





TC-6993

Issue Date : 16/04/2024

## TEST REPORT

### Waste Water (Effluents/ Sewage) Analysis

ULR No. : TC699324000053331F

Test Report No. : PRPL/WS/060424-004

Name of the Customer

: Pushpawati Singhania Hospital & Research Institute

Name & Address of the project

Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi

Location of Sampling & GPS detail

: Onsite

Sampling Plan & Procedure

: PRPL/WP/WS/058

Date of Monitoring/ Date of collection:

06/04/2024

Date of Receipt of Sample at lab

: 06/04/2024

Sample Description

: STP Outlet (120 KLD)

Sample Quantity

: 5 Lt.

Sample Collected by

: Mr. Veer

Tests started on

: 08/04/2024

Tests Completed on

: 13/04/2024

## RESULTS

S.No.	PARAMETER	Unit	Test Method	Results	Standard Limits
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	7.82	5.5-9
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd Edition 2017	28	<250
3	Oil & Grease	mg/L	APHA 5520 B 23rd Edition 2017	1.9	<10
4	Total Suspended Solids	mg/L	APHA 2540-D 23rd Edition 2017	9.8	<100
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	9.1	<30

### 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  
Rachna Dogra  
PERFACT RESEARCHERS PVT LTD



Issue Date : 22/04/2024

## TEST REPORT

### Waste Water (Effluents/ Sewage) Analysis

ULR No. : TC699324000053369F

Test Report No. : PRPL/WS/060424-005

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : Onsite  
 Sampling Plan & Procedure : PRPL/WP/WS/058  
 Date of Monitoring/ Date of collection : 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : STP Inlet (70 KLD)  
 Sample Quantity : 5 Lt.  
 Sample Collected by : Mr. Veer  
 Tests started on : 08/04/2024  
 Tests Completed on : 13/04/2024

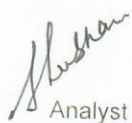
## RESULTS


S.No.	PARAMETER	Unit	Test Method	Results
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	7.2
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd Edition 2017	168
3	Oil & Grease	mg/L	APHA 5520 B 23rd Edition 2017	19
4	Total Suspended Solids	mg/L	APHA 2540-D 23rd Edition 2017	76
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	44.5

#### 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 : 22/04/2024

**TEST REPORT**

**Waste Water (Effluents/ Sewage) Analysis**

ULR No. : TC699324000053370F

Test Report No. : PRPL/WS/060424-006

Name of the Customer : Pushpawati Singhanian Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhanian Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : Onsite  
 Sampling Plan & Procedure : PRPL/WP/WS/058  
 Date of Monitoring/ Date of collection : 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : STP Outlet (70 KLD)  
 Sample Quantity : 5 Lt.  
 Sample Collected by : Mr. Veer  
 Tests started on : 08/04/2024  
 Tests Completed on : 13/04/2024

**RESULTS**

S.No.	PARAMETER	Unit	Test Method	Results	Standard Limits
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	7.85	5.5-9
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd Edition 2017	16	<250
3	Oil & Grease	mg/L	APHA 5520 B 23rd Edition 2017	1.2	<10
4	Total Suspended Solids	mg/L	APHA 2540-D 23rd Edition 2017	5	<100
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	1.2	<30

**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 : 22/04/2024

**TEST REPORT**

**Waste Water (Effluents/ Sewage) Analysis**

ULR No. : TC699324000053371F

Test Report No. : PRPL/WS/060424-007

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : Onsite  
 Sampling Plan & Procedure : PRPL/WP/WS/058  
 Date of Monitoring/ Date of collection : 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : ETP Inlet (30 KLD)  
 Sample Quantity : 5 Lt.  
 Sample Collected by : Mr. Veer  
 Tests started on : 08/04/2024  
 Tests Completed on : 13/04/2024

**RESULTS**

S.No.	PARAMETER	Unit	Test Method	Results
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	6.84
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd Edition 2017	180
3	Oil & Grease	mg/L	APHA 5520 B 23rd Edition 2017	28
4	Total Suspended Solids	mg/L	APHA 2540-D 23rd Edition 2017	88
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	49.6

**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**





TC-6993

Issue Date : 22/04/2024

**TEST REPORT**

**Waste Water (Effluents/ Sewage) Analysis**

ULR No. : TC699324000053372F

Test Report No. : PRPL/WS/060424-008

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : Onsite  
 Sampling Plan & Procedure : PRPL/WP/WS/058  
 Date of Monitoring/ Date of collection : 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : ETP Outlet (30 KLD)  
 Sample Quantity : 5 Lt.  
 Sample Collected by : Mr. Veer  
 Tests started on : 08/04/2024  
 Tests Completed on : 13/04/2024

**RESULTS**

S.No.	PARAMETER	Unit	Test Method	Results	Standard Limits
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	7.54	5.5-9
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd Edition 2017	28	<250
3	Oil & Grease	mg/L	APHA 5520 B 23rd Edition 2017	3.6	<10
4	Total Suspended Solids	mg/L	APHA 2540-D 23rd Edition 2017	9.6	<100
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	9.4	<30

**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 : 13/04/2024

## TEST REPORT Soil/Sediments Analysis

ULR No. : TC699324000053254F

Test Report No. : PRPL/SS/060424-002

Name of the Customer : Pushpawati Singhanian Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhanian Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : Onsite  
 Sampling Plan & Procedure : PRPL/WP/SS/030  
 Date of Monitoring/ Date of collection : 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : Composite Sample  
 Sample Quantity : 1 Kg  
 Sample Collected by : Mr. Veer  
 Tests started on : 08/04/2024  
 Tests Completed on : 12/04/2024

## RESULTS

S.No.	PARAMETER	Unit	Test Method	Results	Range Of Detection
1	pH	--	IS: 2720 (Part-26) : 2021	7.30	1 - 12
2	Colour	--	Munsell Chart	3/4 (Brown)	--
3	Moisture Content	%	IS: 2720 (Part-2) : 2020	1.30	1-50
4	Organic Matter	%	IS: 2720 (Part XXII) : 2020	0.34	0.01-10
5	Electrical Conductivity (EC)	µS/cm	IS 14767 : 2021	281.4	1-1000
6	Available Nitrogen	mg/kg	IS 14684: 2019	78.4	5-500
7	Calcium as (Ca)	mg/kg	ISO:11260: 2018	66.6	1-5000
8	Magnesium as (Mg)	mg/kg	ISO:11260: 2018	37.1	1-5000
9	Potassium (as K)	mg/kg	ISO:11260: 2018	28.5	1-5000
10	Nitrate (as NO <sub>3</sub> )	mg/kg	Lab SOP No.15 Dated 08.07.2022 Based on Laboratory Manual Soil & Solid Waste Analysis by PK Behera	36.2	5-500
11	Phosphorus Available (as P)	mg/kg	ISO 11263 :1994	10.1	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	62.1	5 - 1000
13	Cation Exchange Capacity (CEC)	meq/100 mg	ISO-11260: 2018	17.8	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	2.1	1- 200
15	Sodium as (Na)	mg/kg	ISO:11260: 2018	60.8	1-5000





Issue Date : 13/04/2024



ULR No. : TC699324000053254F

Test Report No. : PRPL/SS/060424-002

S.No.	PARAMETER	Unit	Test Method	Results	Range Of Detection
16	Bicarbonate Alkalinity as (CaCO <sub>3</sub> )	mg/kg	Lab SOP no. 008 dated 30.06.2015 based on USDA M 61, 1954, edition by LA Richards: 2015	61.0	2 - 1000
17	Texture	--	IS:2720 (Part-4) : 2020	Silt Loam	---
	a. Sand	%	IS:2720 PART-4: 2020	6.1	2-100
	b. Silt	%	IS:2720 (Part-4) : 2020	68.2	2-100
	c. Clay	%	IS:2720 (Part-4) : 2020	25.6	2-100
18	Bulk Density	gm/cc	ISO: 11272: 2017	1.21	0.1-10
19	Porosity	%	USDA M 40, 1954, edition by LA Richards: 1954	30.1	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\*\*\*

*Meenakshi*  
Analyst

*Rachina Dogra*  
Authorized Signatory  
Authorized Signatory  
Rachina Dogra



## TEST REPORT Ambient Noise Analysis

Issue Date : 15/04/2024

ULR No. : TC699324000053295F

Test Report No. : PRPL/NS/060424-003

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi

Location of Sampling & GPS detail : Onsite  
Sampling Plan & Procedure : PRPL/WP/NS/001-002  
Date of Monitoring/ Date of collection : 05/04/2024 To 06/04/2024  
Date of Receipt of Sample at lab : 06/04/2024  
Sample Description : Ambient Noise  
Sample Collected by : Mr. Prashant & Mr. Veer  
Sampling Period : 24 Hr  
Tests started on : 08/04/2024  
Tests Completed on : 08/04/2024

### 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	57.4	50.0
2	Sound Pressure Level Night Time (22:00 - 06:00)	Leq dB(A)	IS: 9989-1981 Reaffirmed 2020	49.5	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\*\*\*

*Parvika*  
Analyst

*Rachna*  
Authorized Signatory  
Authorized Signatory  
Rachna Dogra





## TEST REPORT Source Noise Analysis

Issue Date : 15/04/2024

ULR No. : TC699324000053296F

Test Report No. : PRPL/NS/060424-004

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi

Location of Sampling & GPS detail : DG Set-1  
Sampling Plan & Procedure : PRPL/WP/NS/001-002  
Date of Monitoring/ Date of collection : 06/04/2024  
Date of Receipt of Sample at lab : 06/04/2024  
Sample Description : DG Set Noise (1010 KVA)  
Sample Collected by : Mr. Veer  
Sampling Period : 30 Minutes  
Tests started on : 08/04/2024  
Tests Completed on : 08/04/2024

### RESULTS

S.No.	Time	Units	Test Method	Leq	Specifications
1	DG Set	KVA	-	1010	
2	Inside Lmin Value	dB(A)	IS:4758	98.4	-
3	Inside Lmax Value	dB(A)	IS:4758	104.5	-
4	Inside Leq Value	dB(A)	IS:4758	101.5	-
5	Outside Lmin Value	dB(A)	IS:4758	72.3	-
6	Outside Lmax Value	dB(A)	IS:4758	77.2	-
7	Outside Leq Value	dB(A)	IS:4758	74.8	-
8	Insertion Loss Value	dB(A)	IS:4758	26.7	>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\*\*\*

*Parmita*  
Analyst

*Rachna*  
Authorized Signatory  
Authorized Signatory  
Rachna Dogra



**TEST REPORT**  
**Source Noise Analysis**

Issue Date : 16/04/2024

ULR No. : TC699324000053348F

Test Report No. : PRPL/NS/060424-005

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi

Location of Sampling & GPS detail : DG Set-2  
Sampling Plan & Procedure : PRPL/WP/NS/001-002  
Date of Monitoring/ Date of collection : 06/04/2024  
Date of Receipt of Sample at lab : 06/04/2024  
Sample Description : DG Set Noise (1010 KVA)  
Sample Collected by : Mr. Veer  
Sampling Period : 30 Minutes  
Tests started on : 08/04/2024  
Tests Completed on : 08/04/2024

**RESULTS**

S.No.	Time	Units	Test Method	Leq	Specifications
1	DG Set	KVA	-	1010	
2	Inside Lmin Value	dB(A)	IS:4758	98.6	-
3	Inside Lmax Value	dB(A)	IS:4758	104.4	-
4	Inside Leq Value	dB(A)	IS:4758	101.5	-
5	Outside Lmin Value	dB(A)	IS:4758	72.5	-
6	Outside Lmax Value	dB(A)	IS:4758	77.4	-
7	Outside Leq Value	dB(A)	IS:4758	75.0	-
8	Insertion Loss Value	dB(A)	IS:4758	26.6	>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\*\*\*

*Parvinita*  
Analyst

*Rachna*  
Authorized Signatory  
**Authorized Signatory**  
**Rachna Dogra**





**TEST REPORT**  
**Source Noise Analysis**

Issue Date : 16/04/2024

ULR No. : TC699324000053349F

Test Report No. : PRPL/NS/060424-006

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi

Location of Sampling & GPS detail : DG Set-3  
Sampling Plan & Procedure : PRPL/WP/NS/001-002  
Date of Monitoring/ Date of collection : 06/04/2024  
Date of Receipt of Sample at lab : 06/04/2024  
Sample Description : DG Set Noise (380 KVA)  
Sample Collected by : Mr. Veer  
Sampling Period : 30 Minutes  
Tests started on : 08/04/2024  
Tests Completed on : 08/04/2024

**RESULTS**

S.No.	Time	Units	Test Method	Leq	Specifications
1	DG Set	KVA	-	380	
2	Inside Lmin Value	dB(A)	IS:4758	98.5	-
3	Inside Lmax Value	dB(A)	IS:4758	103.2	-
4	Inside Leq Value	dB(A)	IS:4758	100.9	-
5	Outside Lmin Value	dB(A)	IS:4758	72.8	-
6	Outside Lmax Value	dB(A)	IS:4758	78.4	-
7	Outside Leq Value	dB(A)	IS:4758	75.1	-
8	Insertion Loss Value	dB(A)	IS:4758	25.8	>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\*\*\*

*Parmit*  
Analyst

*Rachna*  
Authorized Signatory  
**Authorized Signatory**  
**Rachna Dogra**



## TEST REPORT Stack Emission Analysis

Issue Date : 16/04/2024

ULR No. : TC699324000053324F

Test Report No. : PRPL/SE/060424-002

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : DG Set-1  
 Sampling Plan & Procedure : PRPL/WP/STS/001-008  
 Date of Monitoring/ Date of collection : 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : DG Stack (1010 KVA)  
 Sample Collected by : Mr. Prashant & Mr. Veer  
 Manufacture Model & Serial no. : ESS100 By Ecotech Instruments  
 Sampling Time period : 21.3 Minutes  
 Ambient Temperature : 32°C  
 Humidity : 28%  
 Wind Speed & Direction : 8.0 Km/hr, SW  
 Tests started on : 08/04/2024  
 Tests Completed on : 10/04/2024

### RESULTS

S.No.	Parameter	Units	Test Method	Values
1	Stack Attached to	KVA	-	1010
2	Stack Diameter	m	-	0.45
3	Stack Height	m	-	34
4	Sample Quantity PM	Lt	IS: 11255 (Part-3) : 2018	836.77
5	Sample Quantity Gases	Lt	IS: 11255 (Part-3) : 2018	163.23
6	Stack Temperature	°C	IS: 11255 (Part-3) : 2018	169
7	Stack Velocity	m/s	IS: 11255 (Part-3) : 2018	9.66
8	Flow Rate	m3/ hr	IS: 11255 (Part-3) : 2018	5528.08
9	Particulate Matter	mg/Nm3	IS: 11255 (Part-1) : 2019	43.7
10	Sulphur Dioxide	mg/Nm3	IS: 11255 (Part-2) : 2019	31.5
11	Oxides of Nitrogen	mg/Nm3	USEPA method 7B: 2017	185.9





TC-6993

Issue Date : 16/04/2024

ULR No. : TC699324000053324F

Test Report No. : PRPL/SE/060424-002

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\*\*\*

A handwritten signature in black ink, appearing to read "Anshul".

Analyst

A blue circular stamp with a handwritten signature in the center. The text around the stamp reads "Authorized Signatory" and "Rachna Dogra".



**TEST REPORT**  
**Stack Emission Analysis**

Issue Date : 16/04/2024

ULR No. : TC699324000053350F

Test Report No. : PRPL/SE/060424-003

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi  
 Location of Sampling & GPS detail : DG Set-2  
 Sampling Plan & Procedure : PRPL/WP/STS/001-008  
 Date of Monitoring/ Date of collection : 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : DG Stack (1010 KVA)  
 Sample Collected by : Mr. Prashant & Mr. Veer  
 Manufacture Model & Serial no. : ESS100 By Ecotech Instruments  
 Sampling Time period : 21.3 Minutes  
 Ambient Temperature : 32°C  
 Humidity : 28%  
 Wind Speed & Direction : 8.0 Km/hr, SW  
 Tests started on : 08/04/2024  
 Tests Completed on : 10/04/2024

**RESULTS**

S.No.	Parameter	Units	Test Method	Values
1	Stack Attached to	KVA	-	1010
2	Stack Diameter	m	-	0.45
3	Stack Height	m	-	34
4	Sample Quantity PM	Lt	IS: 11255 (Part-3) : 2018	773.05
5	Sample Quantity Gases	Lt	IS: 11255 (Part-3) : 2018	226.95
6	Stack Temperature	°C	IS: 11255 (Part-3) : 2018	162
7	Stack Velocity	m/s	IS: 11255 (Part-3) : 2018	8.96
8	Flow Rate	m <sup>3</sup> / hr	IS: 11255 (Part-3) : 2018	5127.49
9	Particulate Matter	mg/Nm <sup>3</sup>	IS: 11255 (Part-1) : 2019	39.6
10	Sulphur Dioxide	mg/Nm <sup>3</sup>	IS: 11255 (Part-2) : 2019	30.1
11	Oxides of Nitrogen	mg/Nm <sup>3</sup>	USEPA method 7B: 2017	181.6





Issue Date : 16/04/2024

ULR No. : TC699324000053350F

Test Report No. : PRPL/SE/060424-003

**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\*\*\*

A handwritten signature in black ink, appearing to read "Anshul".

Analyst

A blue circular stamp with a handwritten signature in the center. The text "Authorized Signatory" is written above the signature, and "Rachna Dogra" is written below it. The stamp also contains the words "PERFACT" and "RESEARCHERS" around the perimeter.



TC-6993

## TEST REPORT

Issue Date : 16/04/2024

### Stack Emission Analysis

ULR No. : TC699324000053351F Test Report No. : PRPL/SE/060424-004

Name of the Customer : Pushpawati Singhania Hospital & Research Institute  
 Name & Address of the project : Hospital Complex "Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi

Location of Sampling & GPS detail : DG Set-3  
 Sampling Plan & Procedure : PRPL/WP/STS/001-008  
 Date of Monitoring/ Date of collection : 06/04/2024  
 Date of Receipt of Sample at lab : 06/04/2024  
 Sample Description : DG Stack (380 KVA)  
 Sample Collected by : Mr. Prashant & Mr. Veer  
 Manufacture Model & Serial no. : ESS100 By Ecotech Instruments  
 Sampling Time period : 21.3 Minutes  
 Ambient Temperature : 32°C  
 Humidity : 28%  
 Wind Speed & Direction : 8.0 Km/hr, SW  
 Tests started on : 08/04/2024  
 Tests Completed on : 10/04/2024

## RESULTS

S.No.	Parameter	Units	Test Method	Values
1	Stack Attached to	KVA	-	380
2	Stack Diameter	m	-	0.45
3	Stack Height	m	-	34
4	Sample Quantity PM	Lt	IS: 11255 (Part-3) : 2018	702.95
5	Sample Quantity Gases	Lt	IS: 11255 (Part-3) : 2018	297.05
6	Stack Temperature	°C	IS: 11255 (Part-3) : 2018	154
7	Stack Velocity	m/s	IS: 11255 (Part-3) : 2018	8.19
8	Flow Rate	m <sup>3</sup> / hr	IS: 11255 (Part-3) : 2018	4686.85
9	Particulate Matter	mg/Nm <sup>3</sup>	IS: 11255 (Part-1) : 2019	30.7
10	Sulphur Dioxide	mg/Nm <sup>3</sup>	IS: 11255 (Part-2) : 2019	26.2
11	Oxides of Nitrogen	mg/Nm <sup>3</sup>	USEPA method 7B: 2017	167.4

Page No. 1/2





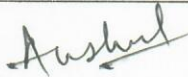
Issue Date : 16/04/2024

ULR No. : TC699324000053351F

Test Report No. : PRPL/SE/060424-004

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.



Analyst

\*\*\*End of Report\*\*\*



Authorized Signatory  
**Authorized Signatory**  
**Rachna Dogra**



**Annexure-VIII**  
**Form III (Annual Return)**



**FORM-3**

[See rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v)]

**FORM FOR FILING ANNUAL RETURNS**[To be submitted by producer or manufacturer or refurbisher or dismantler or recycler by 30<sup>th</sup> day of June following the financial year to which that return relates].**Quantity in Metric Tonnes (MT) and numbers**

1	Name and address of the producer or manufacturer or refurbisher or dismantler or recycler	<b>"Pushpawati Singhania Hospital &amp; Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi by M/s Pushpawati Singhania Hospital &amp; Research Institute.</b>		
2	Name of the authorised person and complete address with telephone and fax numbers and e-mail address	<b>Name: Mrs. Shikha Sharma Address: PSRI Hospital, Sheikh Sarai. Phase II, New Delhi -110017 Email Id : shikha@psri.net Mobile no : 9582261510</b>		
3	Total quantity of e-waste collected or channelised to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Schedule I (Attach list) by PRODUCERS	<b>Quantity of E-waste- 375 kg/annum</b>		
	<b>Details of the above</b>	<b>TYPE</b>	<b>QUANTITY</b>	<b>No.</b>
3(A)*	BULK CONSUMERS: Quantity of E-waste	-	-	-
3(B)*	REFURBISHERS: Quantity of E-waste	N/A	N/A	N/A
3(C)*	DISMANTLERS: i. Quantity of e-waste processed (Code wise); ii. Details of materials or components recovered and sold; iii. Quantity of e-waste sent to recycler; iv. Residual quantity of e-waste sent to Treatment, Storage and Disposal Facility.	N/A	N/A	N/A
3(D)*	RECYCLERS: i. Quantity of e-waste processed (Code wise); ii. Details of materials recovered and sold in the market;	N/A	N/A	N/A

	iii. Details of residue sent to Treatment, Storage and Disposal Facility.		
4	Name and full address of the destination with respect to 3(A)-3(D) above	<b>Name of Vendor-</b> M/s : BRP infotech Pvt. Ltd. Address: F394, Phase 1 Industrial Area MG Road, Hapur	
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A)-3(D)	<b>Type</b>	<b>Quantity</b>
		N/A	N/A

✓Enclose the list of recyclers to whom e-waste has been sent for recycling.

Place: Delhi

Date: 14<sup>th</sup> June 2024.

Signature of the authorised person

Note:-

(1) \* Strike off whichever is not applicable

(2) Provide any other information as stipulated in the conditions to the authoriser (3) in case filing on behalf of multiple regional offices, Bulk Consumers and Producers need to add extra rows to 1 & 3(A) with respect to each office.

**Dr. A.S. Kohli**  
Chief Executive Officer  
Pushpawati Singhanian Hospital & Research Institute  
Press Enclave Marg, Sheikh Sarai-II



**Annexure-IX**  
**Form IV (Annual Return)**

**FORM 4**

[See rules 6(5), 13(8), 16(6) and 20 (2)]

**FORM FOR FILING ANNUAL RETURNS**

[To be submitted to the State Pollution Control Board by the 30th day of June of every year for the preceding period April to March]

1. Name and address of facility: **"Pushpawati Singhania Hospital & Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi by M/s Pushpawati Singhania Hospital & Research Institute.**
2. Authorisation No. and Date of issue: **None**
3. Name of the authorised person and full address with telephone, fax number and e-mail:  
Name- **Dr. A.S. Kohli**  
Address- **PSRI Hospital, Press Enclave Marg, Sheikh Sarai-II, Saket, New Delhi-110017**  
Email Id- **info@psri.net**  
Mobile no- **011-30611700**
4. Production during the year (product wise), wherever applicable: **It is a Hospital Complex .**

**Part A. To be filled by hazardous waste generators**

1. Total quantity of waste generated category wise: **Used Oil- 0.486 Tonns/Annum**
2. Quantity dispatched
  - (i) to disposal facility- **None**
  - (ii) to recycler or co-processors or pre-processor- **0.486 Tonns/Annum Used Oil were sold to approved recycler.**
  - (iii) others- **None**
3. Quantity utilized in-house, if any -**None**
4. Quantity in storage at the end of the year: **Used Oil- Nil Tonns**

**Part B. To be filled by Treatment, storage and disposal facility Operators**

1. Total quantity received - **N/A**
2. Quantity in stock at the beginning of the year - **N/A**
3. Quantity treated - **N/A**
4. Quantity disposed in landfills as such and after treatment - **N/A**



5. Quantity incinerated (if applicable) - N/A
6. Quantity processed other than specified above - N/A
7. Quantity in storage at the end of the year - N/A

**Part C. To be filled by recyclers or co-processors or other users**

1. Quantity of waste received during the year – N/A
  - (i) domestic sources
  - (ii) imported (if applicable)
2. Quantity in stock at the beginning of the year - N/A
3. Quantity recycled or co-processed or used – N/A
4. Quantity of products dispatched (wherever applicable) – N/A
5. Quantity of waste generated - N/A
6. Quantity of waste disposed - N/A
7. Quantity re-exported (wherever applicable)- N/A
8. Quantity in storage at the end of the year - N/A

Date: 17.06.2024  
Place: Delhi



Signature of the authorized person

