

**HALF-YEARLY COMPLIANCE OF STIPULATED ENVIRONMENTAL CONDITIONS/
SAFEGUARDS IN THE ENVIRONMENTAL CLEARANCE REF. LETTER NO. SEIAA-D/C305/EC-
332/2016 Dated: 29/04/2016 for Revision and Expansion of Hospital Project At Plot No. 5
and 6, Karkardooma Institutional Area, Vikas Marg, Delhi,
M/s Kailash Deepak Hospital (Formerly Deepak Memorial Hospital)**

S. No.	Specific Conditions	Status of Compliance
PRE-CONSTRUCTION PHASE		
1	Consent to establish" shall be obtained from Delhi Pollution Control Committee (DPCC) under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the regional office of Ministry of Environment & Forests & State Level Environment Impact Assessment Authority before the start of any construction work at site.	Agreed. Consent to Establish has been obtained From Delhi Pollution Control Committee (DPCC) under Air and Water Act. The copy of CTE has been enclosed as Annexure II and the copy of CTO is enclosed as Annexure III . The project is in operational phase, therefore the EC condition at the time of construction phase could not be verified. However, We are submitting the regular Half Yearly compliance Report to the regulatory authorities.
2	The Project Proponent shall obtain all other necessary requisite clearances/ permissions from concerned authorities/ agencies before commencement of work.	Agreed. All necessary requisite clearances/ permissions have been obtained. Consent to Establish is enclosed as Annexure II . Consent to Operate is enclosed as Annexure III . Environmental Clearance letter is enclosed as Annexure I .
3	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that	Agreed.

	construction of the project has been started without obtaining environmental clearance.	
4	A first aid room to be provided in the project both during construction and operation phase of the project.	Agreed. A first aid room has been provided during construction phase of the project. The project is in operational phase, therefore the EC condition at the time of construction phase could not be verified. However, We are submitting the regular Half Yearly compliance Report to the regulatory authorities.
5	The Approval of competent authority shall be obtained for structural safety of the building due to earthquake, adequacy for firefighting equipment etc. as per National Building Code including protection measures from lightening etc.	Agreed. Structural Stability certificate is attached as Annexure XVI.
6	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Agreed. All sanitary and hygienic measures have been taken before the construction phase and maintained further throughout the construction phase.
7	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe	Agreed. Provision have been made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care,

	drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after completion of the project.	creche etc. The housing was in the form of temporary structures and removed after completion of the project. The project is in operational phase, therefore the EC condition at the time of construction phase could not be verified. However, We are submitting the regular Half Yearly compliance Report to the regulatory authorities. .
CONSTRUCTION PHASE:		
1.	The Project Proponent shall ensure that the guidelines issued by Ministry of Environment, Forests & Climate Change (MoEF&CC), vide OM No. 19-06.2015 IJ-JA.III dated 09.06.2015, to be followed for building and construction projects to ensure sustainable environmental management in pursuance of notification No. 3252 (E) dated 22. 12.2014 under the EIA Notification, 2006, as applicable, are followed in this project.	Agreed. We have followed the same. The project is in operational phase, therefore the EC condition at the time of construction phase could not be verified. However, We are submitting the regular Half Yearly compliance Report to the regulatory authorities.
2.	All the topsoil excavated during construction activities should be stored for horticulture/ landscape development within the project site.	Agreed. The topsoil was used for horticulture/landscape development within the project site.
3.	Disposal of muck during construction phase should not create any adverse effect on the neighboring	Agreed. Disposal of muck including excavated material during construction phase had not created any adverse effects on the neighboring

	communities and be disposed off after taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority. The Rules on the Solid Waste Management including Construction waste issued by MoEF&CC as amended will be applicable.	communities and it was disposed off by taking the necessary precautions for general safety and healthy aspects of people.
4.	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	Agreed. Construction spoils such as bituminous material and other hazardous materials was not allowed to contaminate water courses and the dump sites for such material was secured so that they do not leach into the ground water.
5.	Any hazardous waste generated during construction and operation phase should be disposed off as per applicable rules and norms with necessary approvals to the Delhi Pollution Control Committee.	Agreed. Hazardous waste generated during construction phase, as well as in operation phase is being disposed off as per applicable rules and norms. Authorization of the same has been enclosed as Annexure VII .
6.	During the construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 in O.A. No.21 of 2014 and O.A. No. 9S of 2014 in	Agreed. All necessary precautions were adopted to control the dust emissions. Water sprinkling at site was carried out through tanker water, regularly at site for dust suppression and logbook was maintained.

	the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & ors.	
7.	Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours. The material loaded or unloaded should be covered (especially sand, excavated soil) before transportation to avoid fugitive emissions etc.	Agreed. Vehicles hired for bringing construction material to the site and other-machinery used during construction were in good condition and had pollution check certificate and also confirmed to applicable air and noise emission standards and had been operated only during non-peak hours.
8.	Techniques like, air extraction equipment, and covering scaffolding, hosing down road surfaces, reducing the speed of vehicle, use of covering sheets for vehicles carrying construction materials and cleaning of vehicles to reduce dust and vapour emissions. Measures should include appropriate containment around bulk storage tanks and materials stores to prevent spillages entering water courses.	Agreed and complied.
9.	The Diesel Generator sets to be used	Agreed. Low Sulphur diesel D.G sets were used

	during construction phase should be low Sulphur diesel type and should conform to Environment Protection Rules prescribed for air and noise emission standards.	for office lighting purpose only as per Environment Protection Rules prescribed for air and noise emission standards.
10.	The diesel required for operating DG sets shall be stored in underground tanks and if required. Clearance from Chief Controller of Explosives shall be taken.	Agreed. Low Sulphur D.G sets are being used only for lighting purpose. The quantity of diesel required is very low. So, storage of diesel is not proposed.
11.	Ambient noise levels should conform to prescribed standards both during day and night. Adequate measures should be made to reduce ambient air and noise level during construction and operation phase, so as to conform to the norms stipulated by CPCB/DPCC. Ambient air and noise monitoring should be done by an accredited lab and data should also be submitted, on six monthly bases, with DPCC & Regional Office of MoEF&CC. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.	Agreed. Ambient noise levels have been monitored during day & night and conforming to standards. Base line + incremental load of Ambient Air Quality and Noise Level were being closely monitored during construction phase. Adequate measures have been adopted to reduce Ambient Air Quality Level and Noise Level during construction phase to conform to the stipulated standards. Ambient air quality report and noise monitoring report is enclosed as Annexure XIII respectively.
12.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of	Agreed. We have been used fly ash based material/ products during the construction phase.

	September, 1999 and amended to date.	
13.	Ready Mix Concrete must be used in building construction.	Agreed and complied.
14.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices preferred.	Agreed and complied.
15.	Proponent shall obtain prior permission for ground water withdrawal from Delhi Jal Board in compliance of notification dated 12.07.2010.	Agreed. Permission has been taken. Attached as Annexure XI.
16.	Fixtures for showers; toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.	Agreed. We are complying the same
17.	Construction/provision of the STP, DG Sets, Utilities etc, earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.	Agreed. The layout plan having the STP, DG sets marked is enclosed as Annexure XII.
18.	Health and safety norms of CPWD should be followed during construction.	Agreed and complied.
19.	Soil and water samples of the site should be tested by the proponent through DPCC recognized laboratory to ascertain that there is no threat to	Agreed. Soil and water samples of the site have been tested by NABL recognized laboratory which is enclosed as Annexure XIII.

	ground water quality by leaching of heavy metals and other toxic contaminants, on quarterly basis for inclusion in the six monthly report.	
20.	Adequate steps shall be taken to conserve energy by limiting the use of glass up-to 40% to reduce the electricity consumption and load on air-conditioning. If necessary, use high quality double glass with special reflective coating in windows, provision of proper thermal insulation and taking measures as prescribed under the Energy. Conservation Building Code.	Agreed. Adequate steps have been taken to conserve energy by limiting the use of glass up-to 40% to reduce the electricity consumption and load on air-conditioning.
21.	Energy Conservation Building Code to be strictly adopted in all aspects of building design and construction.	Agreed and complied.
22.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to all surroundings.	Agreed and complied. The project is in operational phase, therefore the EC condition at the time of construction phase could not be verified. However, We have been reported that they are submitting the regular Half Yearly compliance Report to the regulatory authorities.

OPERATION PHASE

1.	Consent to Operate shall be obtained from DPCC under Air (Prevention & Control of Pollution Act,1981 and Water (Prevention & Control of	(The Consent to Establish (CTE) has been obtained from the DPCC vide consent no. DPCC/WMC/2017/40868 dated 06.11.2017 before starting of the construction activities. Consent to Operate has been obtained from DPCC, vide letter no. DPCC/CMC/2022/7560112, dated 22/08/2022
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	Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests State Level Environment Impact Assessment Authority, before operation, failing which the Environmental Clearance herein shall be deemed to be withdrawn.	which is valid up to 06/05/2027. Copy of the same is attached as Annexure-II and Annexure-III. Complied.
2.	Authorization from Delhi Pollution Control Committee shall be obtained as applicable under Bio-Medical Waste (Management and Handling) Rules, 1998 as amended.	PAs have obtained the Biomedical waste authorization from the DPCC, vide letter no. DPCC/(11)(5)(01)/2023/BMW/NST/AUTH/8112 55234, dated 22/08/2022 [valid upto 06/05/2027]. Copy of the same is attached as Annexure- IV. Complied.
3.	The Bio-Medical Wastes shall be managed in accordance with the Bio-Medical Waste (Management) Rules, 2016 as amended to date.	MoU for Bio-medical waste with SMS water Grace BMW Private Limited on 20.03.2025 has been obtained. MoU for E-waste with NWMS vide certificate no. IN-DL06791784050018U dated 28.10.2022 has been obtained. Copy of the same is attached as Annexure- VI(a). Being Complied.
4.	The Zero wastewater discharge condition to be achieved with installation of on-site Sewage Treatment Plant & treated affluent shall conform to the norms and standards prescribed by Delhi Pollution Control Committee. The STP should be certified by an independent expert and adequacy report in this regard should be	We have installed 95 KLD STP with MBBR based technology in the premises. The STP treated waste water are being used for dual flushing, gardening, and cooling purpose. The installations of STP have been certified by an independent expert. a report of the same was submitted to the concerned authority. STP adequacy report is attached as Annexure-XII. Water Breakup 95 KLD STP For flushing – 50 KLD Water cooling- 25 KLD Floor Cleaning- 2.5 KLD

	submitted to Delhi Pollution Control Committee & State Level Environment Impact Assessment Authority before the project is commissioned for operation. Necessary measures should be made to mitigate the odor problem from STP.	Horticulture- 5 KLD Dust Mitigation- 12.5 KLD Through Anti-Smoke Gun Testing of STP treated water is being done every Three months. Complied.
5.	Wastewater generated from IPD, OPD, lab etc. i.e. shall be treated in ETP & treated effluent shall conform to the norms and standards prescribed by Delhi Pollution Control Committee. Treated effluent shall be reused for cooling purposes to reduce the demand of fresh water as committed.	The ETP is installed for treatment of the waste water as generated in this process and treated waste water is reused so that fresh water consumption is minimized. Being Complied.
6.	The project proponent shall provide electromagnetic flow meter at the inlet & outlet of the water supply, Inlet & outlet of the STP & ETP 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.	Electromagnetic flow meter has been installed at the inlet and outlet of the water supply. PAs are maintaining the record for the same and shown during the visit. Number of electromagnetic flow meter- 03 Total number of water meter- 05 DJB supply line – 01, Borewell line – 01, HVAC pipe line – 01, Horticulture pipe line – 01, and Flushing line - 01 Complied.

7.	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, State Level Environment Impact Assessment Authority & Regional Office, MoEF & CC along with six monthly Monitoring reports.	The STP treated waste water for flushing, cooling and gardening & maintaining the record for the same. Complied.
8.	The treated wastewater shall be recycled and reused for Cooling, flushing & for Horticulture/landscape purposes to reduce the demand of fresh water as committed.	The STP treated waste water for flushing, cooling and gardening & maintaining the record for the same and shown during the visit. Complied.
9.	The Operation and Maintenance of STP shall be made in the MoU with STP supplier. Project Proponent shall ensure regular operation and maintenance of the STP.	We have an agreement with OEM agency for O&M of STP/ETP operation. Agreement with Kkenworld Projects Private Limited has been obtained. Copy of the same is attached as Annexure- VIe. Being Complied.
10.	Rain water harvesting, as per plan submitted, for roof top run-off and surface run-off should be implemented. Before recharging the surface run-off, pre-treatment must be done to remove suspended	Two RWH has been installed. Pretreatment of RWH pit is being done before recharging the run-off to remove suspended matter, oil and grease. The mud /waste deposited is removed, Filter material washed and refilled properly. Being Complied

	matter, oil and grease. The depth of the bore for rainwater recharging should be kept in consultation with DJB/CGWA. No wastewater (such as sewage, trade effluent, backwash of treatment unit, floor washing wastewater etc.) should be discharged into the rainwater harvesting structure in order to avoid groundwater contamination.	
11.	The ground water drawl from existing/proposed bore well during construction and operation phase should be done only with the prior permission of D.JB. The ground water level and its quality should also be monitored regularly.	We are not using any ground water. We are using the public water supply only. Since hospitals are an emergency service provider, therefore they have also obtained the borewell approval to use the ground water, if any issue in public water supply arises. Water quantity- 45 KLD Ground water permission from DJB has been obtained vide letter no 144 dated 29.05.2023. Copy of the same is attached as Annexure- XI. Being Complied
12.	The position / location of the STP, DG Sets & other Utilities etc. installed by the project proponent as per the provisions made in the layout plan should not be changed later-on under any circumstances.	STP, DG sets are installed as per approved layout of approving authority. Complied.
13.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or	We have installed the low flow fixtures to reduce the water demand. Both the buildings are designed as per LEED certification of IGBC. Complied.

	sensor based control and for water conservation .	
14.	Separation of grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done.	Necessary arrangements have been provided for separation of grey and black water. Necessary treatment system has been provided. Complied.
15.	All the pipelines carrying water/ waste water should be distinguished using color coding on raw potable water pipes, grey water, black water, reuse lines or treated water for flushing, cooling & Horticulture etc.	The pipe line color coding has been provided as per IS code. Complied.
16.	Utilization of Diesel power generating sets is subject to power failure condition only. The DG sets proposed as a source of power back up during operation phase should be of enclosed type, low sulphur diesel run and conform to rules made under the Environment (Protection) Act, 1986. The DG sets should be subjected to periodic noise and stack monitoring. Waste/used diesel should be stored and managed as per Hazardous and Other Wastes (Management and Trans	Diesel power generating sets has been installed as source of backup power. Dependency on DG sets is only 0.5-1.0 % only. DG sets are installed with acoustic enclosures and adequate stack height to meet the norms of EPA 1986. Low sulphur diesel is being used in DG sets. Regular monitoring of DG sets are being carried out by DPCC. Waste/used diesel is stored and managed as per Hazardous Waste (Management and Handling) Rules. MoU for E-waste with NWMS vide certificate no. IN-DL06791784050018U dated 28.10.2022 has been obtained. Copy of the same is attached as Annexure- VI(c). Complied.

	boundary Movement) Rules, 2016.	
17.	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	The necessary steps have been taken to reduce the noise level, as below; - o Acoustic enclosures in DG sets - o Adequate height of boundary wall - o Regular monitoring of ambient noise as well as DG sets - o Display of signage for no-horn Baseline monitoring report is attached as Annexure-XIII. Complied.
18.	Energy Conservation measures such as solar lighting for common area, solar water heating system; LEDs for lighting of areas, signage, solar inverters etc. should be adopted.	We have initiated several actions These actions/initiatives for energy conservation; such as, installation of LED in the premises, Optimization of Chiller plant for energy saving. Complied.
19.	Used CFLs/LEDs should be properly collected and disposed off. Sent for recycling as per the prevailing guidelines/rules of the regulatory authority.	We are disposing the used LEDs through authorized channel of DPCC. MoU for E-waste with NWMS vide certificate no. IN-DL06791784050018U dated 28.10.2022 has been obtained. Copy of the same is attached as Annexure- VI(c). Complied.
20.	A Report on energy conservation measures conforming to energy conservation norms finalized by Bureau of energy Efficiency should be prepared incorporating details about building materials and technology, R & U factors etc. and submit a copy to Ministry of Environment & Forests, Regional Office, Lucknow and DPCC in three	The entire complex is designed LEED as IGBC norms with following all environmental measures. PAs have initiated several actions/initiatives for energy conservation; such as, installation of LED in the premises, Optimization of Chiller plant for energy saving. Complied.

	months of time with intimation to SEIAA.																																																					
21.	Thick green belt of the adequate width and density with local species, as per plan submitted, shall be raised along the periphery of the plot so as to provide protection against particulates and noise. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety.	We have planted a variety of trees around the periphery of hospital. Apart from this, PP planted tree in public space like road side. PP is in process to adopt front side vacate plot of DDA for planting which will be completed in next three-four months. Total number of trees inside the plot – 95 no. and outer side of plot near side boundary wall – 72 no. (which are planted and maintain by Kailash Deepak Hospital) Total number of trees with species name Inside- <table><tr><th>S. no.</th><th>Common name</th><th>Botanical name</th><th>No. of trees/plant</th></tr><tr><td>1</td><td>Ashok</td><td><i>Saraca indica</i></td><td>07</td></tr><tr><td>2</td><td>Pipal</td><td><i>Ficus religiosa</i></td><td>01</td></tr><tr><td>3</td><td>Ficus</td><td><i>Ficus benamina</i></td><td>83</td></tr><tr><td>4</td><td>Bottle Brush</td><td><i>Melaleuca citrina</i></td><td>01</td></tr><tr><td>5</td><td>Gulmohar</td><td><i>Delonix regia</i></td><td>03</td></tr></table> Outer side <table><tr><th>S.n o.</th><th>Common name</th><th>Botanical name</th><th>No. of trees/plant</th></tr><tr><td>1</td><td>Ashok</td><td><i>Saraca indica</i></td><td>30</td></tr><tr><td>2</td><td>Pipal</td><td><i>Ficus religiosa</i></td><td>03</td></tr><tr><td>3</td><td>Molshree (Ficus)</td><td><i>Mimusops elengi</i></td><td>32</td></tr><tr><td>4</td><td>Ficus</td><td><i>Ficus benamina</i></td><td>04</td></tr><tr><td>5</td><td>Eucalyptus</td><td><i>Eucalyptus globulus</i></td><td>02</td></tr><tr><td>6</td><td>Neem</td><td><i>Azadirachta indica</i></td><td>01</td></tr></table> Complied.	S. no.	Common name	Botanical name	No. of trees/plant	1	Ashok	<i>Saraca indica</i>	07	2	Pipal	<i>Ficus religiosa</i>	01	3	Ficus	<i>Ficus benamina</i>	83	4	Bottle Brush	<i>Melaleuca citrina</i>	01	5	Gulmohar	<i>Delonix regia</i>	03	S.n o.	Common name	Botanical name	No. of trees/plant	1	Ashok	<i>Saraca indica</i>	30	2	Pipal	<i>Ficus religiosa</i>	03	3	Molshree (Ficus)	<i>Mimusops elengi</i>	32	4	Ficus	<i>Ficus benamina</i>	04	5	Eucalyptus	<i>Eucalyptus globulus</i>	02	6	Neem	<i>Azadirachta indica</i>	01
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22.	Parking facility for taxi and three wheelers to be provided within the premises taking care for movement of patients and elderly.	We have agreed to comply with.
23.	Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Multi-level car parkings have been provided in the premises to clear the traffic. No public space is being used for parking. Total parking facility of 305 ECS has been provided. Traffic circulation plan is attached is attached as Annexure-XIV. Being Complied.
IV	ENTIRE LIFE	
1.	Renewal or "Consent to operate" shall be obtained Delhi Pollution Control Committee, from time to time and a copy of the same shall be submitted to the Regional Office of Ministry of Environment & Forests & State Level Environment Impact Assessment Authority.	Consent to Operate has been obtained from DPCC, vide letter no. DPCC/CMC/2022/7560112, dated 22/08/2022 which is valid up to 06/05/2027. Copy of the same is attached as Annexure-III. Complied.
2.	The project proponent will be responsible for the operation, maintenance and implementation of environmental safeguards for the project.	We have confirmed to abide by all the commitments and recommendations made in the EIA/EMP report and commitments made during their presentation to the Expert Appraisal Committee. Further, an Environment Management Cell also exist and ensures implementation of environment management plan. Complied.
3.	Environmental Management Cell shall remain functional to	We have confirmed to abide by all the commitments and recommendations made in the EIA/EMP report and commitments made during

	supervise and monitor the environment related aspects of the project.	their presentation to the Expert Appraisal Committee. Further, an Environment Management Cell also exist and ensures implementation of environment management plan. Complied.
4.	The project proponent shall operate and maintain the installed Sewage Treatment Plant to achieve the Zero wastewater discharge condition & treated affluent shall conform to the norms and standards prescribed by Delhi Pollution Control Committee.	We have installed 95 KLD STP with MBBR based technology in the premises. The STP treated waste water are being used for dual flushing, gardening, and cooling purpose. The installations of STP have been certified by an independent expert a report of the same was submitted to the concerned authority. Testing of STP treated water is being done every Three months. Waste water sample analysis Report by DPCC/ NABL approved Lab. STP test report is attached as Annexure- XV.
5.	The project proponent shall properly maintain the installed electromagnetic flow meters and the quantity of fresh water usage and water recycling shall be measured and recorded to monitor the water balance. The record shall be submitted to the Delhi Pollution Control Committee, State Level Environment Impact Assessment Authority & Regional Office. MoEF & CC along with six monthly Monitoring reports.	Electromagnetic flow meter has been installed at the inlet and outlet of the water supply. Number of electromagnetic flow meter- 03 Total number of water meter- 05 DJB supply line – 01, Borewell line – 01, HVAC pipe line – 01, Horticulture pipe line – 01, and Flushing line - 01 Complied.
6.	The ground water drawl from existing/proposed bore well	We are not using any ground water. We are using the public water supply only. We reported that since hospitals are emergency service provider, therefore

	should be done only with the prior permission of DJB.	they have also obtained the borewell approval to use the ground water, if any issue in public water supply arises. Ground water permission from DJB has been obtained vide letter no 144 dated 29.05.2023. Copy of the same is attached as Annexure- XI. Complied.
7.	Rainwater harvesting system shall be properly maintained and kept functional and periodical cleaning of the same shall be undertaken specifically including the period before onset of the monsoon.	Two RWH has been installed. Pretreatment of RWH pit is being done before recharging the run-off to remove suspended matter, oil and grease. The mud /waste deposited is removed, Filter material washed and refilled properly. Being Complied
8.	Incremental pollution loads on the ambient air quality, noise, stack and water quality should be periodically monitored.	A regular testing of ambient air, noise, stack and water is being carried out by third party laboratory which is an accredited laboratory. Baseline monitoring has been done from NABL accredited lab copy of the same is attached as Annexure-XIII. Being Complied
9.	Thick green belt of the adequate width and density with local species as per plan submitted shall be maintained.	Being Complied
10.	Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Being Complied

V.	OTHER SPECIFIC CONDITIONS	
1.	Treated water of DJB STP should be used for construction purposes up to the maximum extent possible.	The EC condition at the time of construction phase could not be verified. However, they had complied with this condition and taken all the mitigation measures at the time of construction of the project. Construction phase related condition complied with.
2.	Packaged/ mobile STP shall be provided for labor camp during construction phase.	The EC condition at the time of construction phase could not be verified. However, they had complied this condition and taken all the mitigation measures at the time of construction of the project. Construction phase related condition complied with.
3.	Ground water should be extracted only after the permission from DJB.	Complied.
4.	Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.	Complied.
5.	STP and ETP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.	Complied.
6.	Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet	Complied.

	of cooling water tanks and reuse line for horticulture purposes.	
7.	Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.	The fixed pipeline is provided within complex as well as outside the premises for green belt development. Complied.
8.	Excess treated waste water should not be discharged into nearby drains and should be diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.	Agreed. We are not discharging any Excess treated waste water into nearby drains and it is being diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.
9.	Treated water from Hospital ETP should be used for cooling purposes and should not be mix with STP treated water.	Treated water from ETP is chemically neutralized and reused. Complied.
10.	Rain Water from roof top only should be, discharged in the RWH pits for recharging of ground water. Surface rain water should be drained out into public storm water drainage system.	Rain water harvesting pits are provided to capture the roof top water only. Surface rain water is connected with storm water. Complied.
11.	Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.	Agreed. Minimum 1 tree for every 80 square meter of plot area has been planted within the project site in accordance with the landscape plan submitted.
12.	Provide dedicated lane/passage for entry of the vehicles carrying the emergency patients into the	Agreed. Being complied

	hospital & it must be ensured that there is no parking in this lane and it remains obstacle free all the times.	
13.	Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy by at least 20% of total load. Minimum 60% of rooftop area of new building should be utilized for installation of Solar Panels/ SPV system.	It will be in planning.
14.	Only LEDs should be used.	LEDs have been installed in building.
15.	Green building norms should be followed with a minimum 3 star GRIHA rating or Gold star LEED rating.	It has been reported that the premises is Gold rated building as per IGBC norms. Complied.
16.	Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.	The project is in operational phase, therefore the EC condition at the time of construction phase could not be verified. However, the PAs have reported that they had complied these conditions and taken all the mitigation measures w.r.t. C&D waste, barricading and dust mitigation measures, at the time of construction of the project. Construction phase related condition complied with.
17.	Minimum 8 m high barricade should be provided all around the project site before the start of construction.	The project is in operational phase, therefore the EC condition at the time of construction phase could not be verified. However, the PAs have reported that they had complied these conditions and taken all the mitigation measures w.r.t. C&D waste, barricading and dust mitigation measures, at the time of construction of the project.

		Construction phase related condition complied with.
18.	During the Construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order related 4.12.2014 & 1004.2015 in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshretha vs Union of India & ors.	The project is in operational phase, therefore the EC condition at the time of construction phase could not be verified. However, the PAs have reported that they had complied these conditions and taken all the mitigation measures w.r.t. C&D waste, barricading and dust mitigation measures, at the time of construction of the project. Construction phase related condition complied with.
19.	Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.	Agreed.
20.	In view of MoEF &CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF &CC Office Memorandum No. 22-154/20 IS-IA.III dated 10.11.2015; this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant	Agreed.

	provisions of the extant MPO-2021, Building Control Regulations and Safety Regulations.	
21.	This Environmental Clearance is subject to the condition that concerned local civil agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council/other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.	Agreed.
22.	Grant of environmental clearance does not necessarily implies that water power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.	Agreed. Permission for water supply & electricity is obtained from concerned authorities. Electricity permission is enclosed as Annexure IX.
23.	The investment made in the project if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent	Agreed.

	and SEAC/SEIAA. Delhi shall not be responsible in this regard in any manner.	
PART B.	GENERAL CONDITIONS	
1.	The project proponent should prominently advertise in at least two local Newspapers widely circulated in the region indicating that the project has been accorded Environmental Clearance and copy of clearance is available with the DPCC and may also be seen on the website of DPCC at http://www.dpcc.delhigovt@nic.in . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional Office of MoEF& CC and SEIAA-Delhi.	The Newspaper advertisements for EC approval are done in the newspapers. Project details were published on Sunday Pioneer newspaper dated 31.08.2025 and Punjab kesari on 31.08.2025. Complied.
2.	The project proponent should submit copy of Environmental Clearance to the Heads of Local bodies, Panchayats and Municipal bodies in addition to relevant offices of Government who in turn has to display the same for 30 days from the date of	We have already submitted copies of the environmental clearance in Panchayats and Municipal Bodies and local bodies. letter has been uploaded on the website of the PP Link https://www.kailashdeepakhospital.com/Content/images/compliance/2016/Compliance_Status-1.pdf Complied.

	receipt. The clearance letter shall also be put on the website of the Company by the proponent.	
3.	The environmental safeguards and monitoring schedule as contained in the EMP should be implemented in letter and spirit & there will be no departure from the final project proposal as approval herein.	All the commitments and recommendations made in the EIA report and commitments made during their presentation to the Expert Appraisal Committee. Complied.
4.	Corporate Social Responsibility should be carried out as per action plan/ budget submitted.	All CSR activities have been carried out under Deepak Gupta Memorial Foundation.
5.	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to SEIAA and its concerned Regional Office of MoEF CC.	Agreed to comply with.
6.	Officials from Regional Office, Ministry of Environment, Forests & Climate Change, Govt. Of India/ State Level Environment Impact Assessment Authority / Delhi Pollution Control Committee, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and	The project authorities have provided full cooperation to the undersigned by furnishing the available data/ information/ monitoring reports. Complied.

	documents/data on site by the project proponents during their site inspection.	
7.	A complete set of all the documents submitted to SEAC should be forwarded to Regional Office, Ministry of Environment. Forests & Climate Change, Govt. of India and Delhi Pollution Control Committee.	Details have been already shared to the concerned Departments. Complied.
8.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal, by the SEAC and approval of SEIAA.	Agreed.
9.	The project proponent shall comply with the notifications and court orders issued time to time regarding use, sale and storage of all kinds of plastic bags.	Agreed.
10.	E-waste generated in the complex should be managed as per E- Waste (Management) Rules. 2016.	E-waste is being disposed through authorized channel. MoU for E-waste with Shiv Shakti Metals dated 11.03.2025, which valid upto period of five years. Being Complied
11.	Hazardous waste should be disposed off as per Rules applicable.	Agreed. Hazardous waste is being disposed off as Rules applicable. MoU for Hazardous-waste with RESIWMSL dated 17.02.2025, which valid upto period of five years.
12.	The solid waste (dry as well as wet garbage) generated should be properly collected and segregated before disposal to Municipal	Segregating the solid waste as per SWM Rules, 2016 like as wet waste and dry waste. Wet waste is being processed through organic waste converter (OWC) and dry waste is being disposed through authorized channel. Adequate measures have been taken to prevent odour problem.

	Authorities in accordance with the Solid Waste Management Rules, 2016. No municipal waste should be disposed off outside the premises. Adequate measures should be taken to prevent odour problem.	Complied.
13.	Adequate ventilation should be provided in the basements and the concentration levels of Carbon Dioxide Carbon Monoxide should be monitored periodically and be reported in periodical compliance reports to be submitted.	Agreed to comply with.
14.	State Environmental Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including the revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures In a time bound and satisfactory manner.	Agreed & noted.
15.	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter	Agreed to comply with.

	of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.	
16.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department etc. Shall be obtained, as applicable by project proponents from the respective competent authorities.	All approvals have been taken for running the building. 990 less AAI NOC has been obtained from competent authority vide NOC ID SAFD/NORTH/B/010815/85877 dated 18.02.2015. Fire NOC has been obtained from Delhi Fire Services vide file no. 6/DFS/MS/BP/2017/Hospital/198 dated 23.06.2017.
17.	These stipulations would be enforced among others under the provisions of Water (Prevention and Control) Pollution Act, 1974, the Air (Prevention and Control) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	Environmental Clearance from the SEIAA, Delhi, vide letter no. DPCC/SEIAA-D/C305/EC-332/2016, dated 29.04.2016. The Consent to Establish (CTE) has been obtained from the DPCC vide consent no. DPCC/WMC/2017/40868 dated 06.11.2017 before starting of the construction activities. Consent to Operate has been obtained from DPCC, vide letter no. DPCC/CMC/2022/7560112, dated 22/08/2022 which is valid up to 06/05/2027. Agreed to comply with.
18.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	We are regularly submitting the six-monthly compliance reports to the Regional office. Last compliance report has been submitted through Parivesh portal. The details are appended on company website. Link is appended below; https://www.kailashdeepakhospital.com/Content/images/compliance/dec2022/Deepak_Memorial_HospitalOct2024ToDec2024.pdf

		Being Complied.
19.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard & soft copies) to Regional Office, Ministry of Environment, Forests & Climate Change, Govt. Of India, SEIAA- Delhi and Delhi Pollution Control Committee.	Half-yearly compliance report is being submitted at regular intervals. Last compliance report has been submitted through Parivesh portal. Being Complied.
20.	This environmental clearance will be valid for a period of Seven years from the date of its issue.	Agreed and noted.
21.	It will be the responsibility of the project proponent to obtain prior clearances/approval & ensure compliances under all other relevant Acts/ Rules/ Regulations/ guidelines instructions/Court Orders/Tribunal Orders as applicable to this project before starting of the project.	Agreed and noted.
22.	Any appeal against this clearance 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.	Not applicable.

By Speed Post

**STATE ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY (SEIAA)--
DELHI**

OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
5th Floor, ISBT Building, Kashmere Gate, Delhi-110006
visit us at : <http://dpcc.delhigovt.nic.in>

F.No. DPCC/SEIAA-III/C-305/DL/2016/ 3470

Dated: 29/04/2016

Environmental Clearance No.: SEIAA-D/ C305/EC-332/2016.

To,

The Medical Superintendent,
M/s Deepak Memorial Hospital,
Plot No. 5 & 6, Karkardooma Institutional Area,
Vikas Marg, Delhi-92

Sub: Environmental Clearance for "Revision and Expansion of Hospital Project, (Deepak Memorial Hospital), Plot No. 5 & 6, Karkardooma Institutional Area, Vikas Marg, Delhi" by M/s Deepak Memorial Hospital.

This has reference to your application submitted in Online Submission & Monitoring of Environmental Clearances (OSMEC) Portal of MoEF&CC, GOI vide Proposal No. SIA/DL/NCP/42573/2016 and accepted by SEIAA-Delhi for seeking Environmental Clearance under Environmental Impact Assessment Notification dated 14.09.2006 amended as on date for "Revision and Expansion of Hospital project, Plot No. 5 & 6, Karkardooma Institutional Area, Vikas Marg, Delhi" by M/s Deepak Memorial Hospital and subsequent presentation given before the State Level Expert Appraisal Committee (SEAC) for seeking prior environmental clearance for subject cited project as required under the EIA Notification, 2006. The proposal has been appraised in the meetings of SEAC as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the documents submitted with the application viz., Form-1, I-A, conceptual plan and the additional clarifications furnished in response to the observations of the State Level Expert Appraisal Committee.

It is inter-alia noted that the proposal is for the grant of Environmental Clearance for "Revision and Expansion of Hospital project, Plot No. 5 & 6, Karkardooma Institutional Area, Vikas Marg, Delhi" by M/s Deepak Memorial Hospital. The project is located at: 28°38'43"N & 77° 18'4"E - 28°38'44"N & 77° 18'5"E.

Area detail: The total plot area of the project is 7619.38 sq.m. The total built-up area is 32,425 sq.m. The project comprises of 6 floors and 3 basements. The total permissible FAR is 15,238.76 sq.m and achieved FAR will be 14205.027 sq. m. The permissible ground coverage is 2285.814 sq.m. The proposed ground coverage is 2279.186 sq.m. The total Basement area (excluding 499.365 Sq m counted in FAR) area will be 14,549.715 sq. m. Permissible height as per approval of AAI is 28.9 m.

Water details: During construction-phase, total water requirement is 162.125 ML and during operational phase water requirement is 221 KLD. Total fresh water requirement will be 138 KLD. The source of water supply during construction phase and during operational phase will be DJB. Waste water generated will be 77 KLD which will be treated in onsite STP capacity of 95 KLD. Quantity of STP treated water will be 63 KLD and same will be reused for Flushing, Horticulture, HVAC Cooling and fountain. The wastewater generated from OPD, IPD, OT, Blood bank and Labs will be 21 KLD, which will be treated in onsite ETP of 30 KLD capacity. Treated water from ETP will be reused in HVAC only. 2 RWH pits proposed.

Solid waste: About 622.31 kg/day of municipal solid waste will be generated and same will be handed over to Municipal Corporation. Bio medical waste generation will be 154.47 kg/day and same will be handed over to authorised CBWTF.

Power: The total power requirement is 2000 kVA and will be met from BSES Yamuna Power Limited. 2 number of DG sets of total capacity 2010 kVA (2 X 1010kVA each) has been proposed for backup. Proposed energy saving measures would save about 11.51 % of total power requirement.

Parking facility: The total parking facility of 305 ECS is proposed to be provided.

Eco-Sensitive areas: The shortest arial distance of the project from Asola wildlife sanctuary 22.92 Km & from Okhla Bird Sanctuary is 10.2 Km respectively.

Plantation: No of new tree proposed are 100. No tree will be cut.

Project Cost: Proposed project cost is Rs. 320,344,815/- INR. Cost proposed for CSR is Rs 12.81 Lacs towards capital works at time of construction and Rs. 2.56 Lacs towards annual recurring expenditure. The requirements of the project have been taken into account by SEAC during the appraisal of project. The SEIAA took account of the discussions and environmental conditions imposed during the consideration of the project in the SEAC meetings held on 16.01.2016, 09.04.2016 & 16.04.2016.

The State Level Environment Impact Assessment Authority, Delhi (SEIAA-Delhi) in its 31st meeting held on 19.04.2016 hereby accords the Environmental Clearance to the above said project as per

provisions of Environment Impact Assessment Notification, 2006 and its subsequent amendments, subject to the strict compliance of the terms and conditions as follows:

PART A – SPECIFIC CONDITIONS:

I. PRE-CONSTRUCTION PHASE

1. Consent to establish" shall be obtained from Delhi Pollution Control Committee (DPCC) under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the regional office of Ministry of Environment & Forests & State Level Environment Impact Assessment Authority before the start of any construction work at site.
2. The Project Proponent shall obtain all other necessary requisite clearances/ permissions from concerned authorities/ agencies before commencement of work.
3. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
4. A first-aid room to be provided in the project both during construction and operation phase of the project.
5. The Approval of competent authority shall be obtained for structural safety of the building due to earthquake, adequacy for fire fighting equipments etc as per National Building Code including protection measures from lightening etc.
6. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
7. 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 completion of the project.

II. CONSTRUCTION PHASE:

1. The Project Proponent shall ensure that the guidelines issued by Ministry of Environment, Forests & Climate Change (MoEF&CC), vide OM No. 19-2/2013-IA.III dated 09.06.2015, to be followed for building and construction projects to ensure sustainable environmental management in

2. pursuance of Notification No. 3252 (E) dated 22.12.2014 under the EIA Notification, 2006, as applicable, are followed in this project.

2. All the top soil excavated during construction activities should be stored for horticulture/landscape development within the project site.
3. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority. The Rules on the Solid Waste Management including Construction waste issued by MoEF&CC as amended will be applicable.
4. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.
5. Any hazardous waste generated during construction and operation phase should be disposed off as per applicable rules and norms with necessary approvals to the Delhi Pollution Control Committee.
6. During the construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & ors.
7. Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours. The material loaded or unloaded should be covered (especially sand, excavated soil) before transportation to avoid fugitive emissions etc.
8. Techniques like, air extraction equipment, and covering scaffolding, hosing down road surfaces, reducing the speed of vehicle, use of covering sheets for vehicles carrying construction materials and cleaning of vehicles to reduce dust and vapour emissions. Measures should include appropriate containment around bulk storage tanks and materials stores to prevent spillages entering watercourses.
9. The Diesel Generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment Protection Rules prescribed for air and noise emission standards.

10. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
11. Ambient noise levels should conform to prescribed standards both during day and night. Adequate measures should be made to reduce ambient air and noise level during construction and operation phase, so as to conform to the norms stipulated by CPCB/DPCC. Ambient air and noise monitoring should be done by an accredited lab and data should also be submitted, on six monthly bases, with DPCC & Regional Office of MoEF&CC. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.
12. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended to date.
13. Ready Mix Concrete must be used in building construction.
14. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices preferred.
15. Proponent shall obtain prior permission for ground water withdrawal from Delhi Jan Board, in compliance of notification dated 12.07.2010.
16. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
17. Construction/provision of the STP, DG Sets, Utilities etc, earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.
18. Health and safety norms of CPWD should be followed during construction.
19. Soil and water samples of the site should be tested by the proponent through DPCC recognized laboratory to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants, on quarterly basis for inclusion in the six-monthly report.
20. Adequate steps shall be taken to conserve energy by limiting the use of glass up-to 40% to reduce the electricity consumption and load on air-conditioning. If necessary, use high quality double glass with special reflective coating in windows, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code.
21. Energy Conservation Building Code to be strictly adopted in all aspects of building design and construction.
22. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to all surroundings.

III. OPERATION PHASE

1. Consent to Operate shall be obtained from DPCC under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority, before operation, failing which the Environmental Clearance herein shall be deemed to be withdrawn.
2. Authorization from Delhi Pollution Control Committee shall be obtained as applicable under Bio-Medical Waste (Management and Handling) Rules, 1998 as amended.
3. The Bio-Medical Wastes shall be managed in accordance with the Bio-Medical Waste (Management) Rules, 2016 as amended to date.
4. The Zero wastewater discharge condition to be achieved with installation of on-site Sewage Treatment Plant & treated effluent shall conform to the norms and standards prescribed by Delhi Pollution Control Committee. The STP should be certified by an independent expert and adequacy report in this regard should be submitted to Delhi Pollution Control Committee & State Level Environment Impact Assessment Authority before the project is commissioned for operation. Necessary measures should be made to mitigate the odour problem from STP.
5. Wastewater generated from IPD, OPD, lab etc. i.e. shall be treated in ETP & treated effluent shall conform to the norms and standards prescribed by Delhi Pollution Control Committee. Treated effluent shall be reused for cooling purposes to reduce the demand of fresh water as committed.
6. The project proponent shall provide electromagnetic flow meter at the inlet & outlet of the water supply, Inlet & outlet of the STP & ETP 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.
7. 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, State Level Environment Impact Assessment Authority & Regional Office, MoEF&CC along with six monthly Monitoring reports.
8. The treated wastewater shall be recycled and reused for Cooling, flushing & for Horticulture/landscape purposes to reduce the demand of fresh water as committed.

9. The Operation and Maintenance of STP shall be made in the MoU with STP supplier. Project Proponent shall ensure regular operation and maintenance of the STP.
10. Rain water harvesting, as per plan submitted, for roof top run-off and surface run-off should be implemented. Before recharging the surface run-off, pre-treatment must be done to remove suspended matter, oil and grease. The depth of the bore for rainwater recharging should be kept in consultation with DJB/CGWA. No wastewater (such as sewage, trade effluent, backwash of treatment unit, floor washing wastewater etc) should be discharged into the rainwater harvesting structure in order to avoid groundwater contamination.
11. The ground water drawl from existing/proposed bore well during construction and operation phase should be done only with the prior permission of DJB. The ground water level and its quality should also be monitored regularly.
12. The position / location of the STP, DG Sets & other Utilities etc, installed by the project proponent as per the provisions made in the layout plan, should not be changed later-on under any circumstances.
13. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control and for water conservation.
14. Separation of grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done.
15. All the pipelines carrying water/ waste water should be distinguished using colour coding on raw & potable water pipes, grey water, black water, reuse lines of treated water for flushing, cooling & Horticulture etc.
16. Utilization of Diesel power generating sets is subject to power failure condition only. The DG sets proposed as a source of power back up during operation phase should be of enclosed type, low sulphur diesel run and conform to rules made under the Environment (Protection) Act, 1986. The DG sets should be subjected to periodic noise and stack monitoring. Waste/used diesel should be stored and managed as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
17. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

18. Energy Conservation measures such as solar lighting for common areas, solar water heating system, LEDs for lighting of areas, signage, solar inverters etc should be adopted.
19. Used CFLs/ LEDs should be properly collected and disposed off/ sent for recycling as per the prevailing guidelines/rules of the regulatory authority.
20. A Report on energy conservation measures conforming to energy conservation norms finalized by Bureau of energy Efficiency should be prepared incorporating details about building materials and technology, R & U factors etc and submit a copy to Ministry of Environment & Forests, Regional Office, Lucknow and DPCC in three months time with intimation to SEIAA.
21. Thick green belt of the adequate width and density with local species, as per plan submitted, shall be raised along the periphery of the plot so as to provide protection against particulates and noise. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety.
22. Parking facility for taxi and three wheelers to be provided within the premises taking care for movement of patients and elderly.
23. Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized.

IV. ENTIRE LIFE:

1. Renewal of "Consent to operate" shall be obtained Delhi Pollution Control Committee, from time to time and a copy of the same shall be submitted to the Regional Office of Ministry of Environment & Forests & State Level Environment Impact Assessment Authority.
2. The project proponent will be responsible for the operation, maintenance and implementation of environmental safeguards for the project.
3. Environmental Management Cell shall remain functional to supervise and monitor the environment related aspects of the project.
4. The project proponent shall operate and maintain the installed Sewage Treatment Plant to achieve the Zero wastewater discharge condition & treated effluent shall conform to the norms and standards prescribed by Delhi Pollution Control Committee.

5. The project proponent shall properly maintain the installed electromagnetic flow meters and the quantity of fresh water usage and water recycling shall be measured and recorded to monitor the water balance. The record shall be submitted to the Delhi Pollution Control Committee, State Level Environment Impact Assessment Authority & Regional Office, MoEF&CC along with six monthly Monitoring reports.
6. The ground water drawl from existing/proposed bore well should be done only with the prior permission of DJB.
7. Rainwater harvesting system shall be properly maintained and kept functional and periodical cleaning of the same shall be undertaken specifically including the period before onset of the monsoon.
8. Incremental pollution loads on the ambient air quality, noise, stack and water quality should be periodically monitored.
9. Thick green belt of the adequate width and density with local species, as per plan submitted, shall be maintained.
10. Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized.

V. OTHER SPECIFIC CONDITIONS:

1. Treated water of DJB STP should be used for construction purposes upto the maximum extent possible.
2. Packaged/ mobile STP shall be provided for labour camp during construction phase.
3. Ground water should be extracted only after the permission from DJB.
4. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.
5. STP and ETP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be

installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.

7. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.
8. Excess treated waste water should not be discharged into nearby drains and should be diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.
9. Treated water from Hospital ETP should be used for cooling purposes and should not be mix with STP treated water.
10. Rain Water from roof top only should be discharged in the RWH pits for recharging of ground water. Surface rain water should be drained out into public storm water drainage system.
11. Minimum 1 tree for every 80 Sq. Mt. of plot area should be planted within the project site in accordance with the landscape plan submitted.
12. Provide dedicated lane/passage for entry of the vehicles carrying the emergency patients into the hospital & it must be ensured that there is no parking in this lane and it remains obstacle free all the times.
13. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy by at least 20% of total load. Minimum 60% of roof top area of new building should be utilized for installation of Solar Panels/ SPV system.
14. Only LEDs should be used.
15. Green building norms should be followed with a minimum 3 Star GRIHA rating or Gold star LEED rating.
16. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
17. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
18. During the Construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & ors.

19. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
20. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
21. This Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
22. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
23. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.

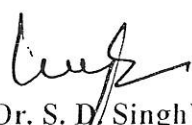
PART B – GENERAL CONDITIONS:

1. The project proponent should prominently advertise in at least two local Newspapers widely circulated in the region indicating that the project has been accorded Environmental Clearance and copy of clearance is available with the DPCC and may also be seen on the website of DPCC at <http://www.dpcc.delhigovt@nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional Office of MoEF&CC and SEIAA-Delhi.
2. The project proponent should submit copy of Environmental Clearance to the Heads of Local bodies, Panchayats and Municipal bodies in addition to relevant offices of Government who in turn has to display the same for 30 days from the date of receipt. The clearance letter shall also be put on the website of the Company by the proponent.

3. The environmental safeguards and monitoring schedule as contained in the EMP should be implemented in letter and spirit & there will be no departure from the final project proposal as approval herein.
4. Corporate Social Responsibility should be carried out as per action plan/ budget submitted.
5. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to SEIAA and its concerned Regional Office of MoEFCC.
6. Officials from Regional Office, Ministry of Environment, Forests & Climate Change, Govt. of India/ State Level Environment Impact Assessment Authority / Delhi Pollution Control Committee, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents/data on site by the project proponents during their site inspection.
7. A complete set of all the documents submitted to SEAC should be forwarded to Regional Office, Ministry of Environment, Forests & Climate Change, Govt. of India and Delhi Pollution Control Committee.
8. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEAC and approval of SEIAA.
9. The project proponent shall comply with the notifications and court orders issued time to time regarding use, sale and storage of all kinds of plastic bags.
10. E-waste generated in the complex should be managed as per E-Waste (Management) Rules, 2016.
11. Hazardous waste should be disposed off as per Rules applicable.
12. The solid waste (dry as well as wet garbage) generated should be properly collected and segregated before disposal to Municipal Authorities in accordance with the Solid Waste Management Rules, 2016. No municipal waste should be disposed off outside the premises. Adequate measures should be taken to prevent odour problem.
13. Adequate ventilation should be provided in the basements and the concentration levels of Carbon Dioxide, Carbon Monoxide should be monitored periodically and be reported in periodical compliance reports to be submitted.
14. State Environmental Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including the revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to

ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

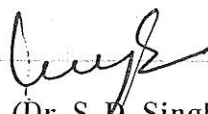
15. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.
16. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
17. These stipulations would be enforced among others under the provisions of Water (Prevention and Control) Pollution Act, 1974, the Air (Prevention and Control) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
18. Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.
19. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard & soft copies) to Regional Office, Ministry of Environment, Forests & Climate Change, Govt. of India, SEIAA-Delhi and Delhi Pollution Control Committee.
20. This environmental clearance will be valid for a period of Seven years from the date of its issue.
21. It will be the responsibility of the project proponent to obtain prior clearances/approval & ensure compliances under all other relevant Acts/ Rules/ Regulations/ guidelines/ instructions/Court Orders/Tribunal Orders as applicable to this project before starting of the project.
22. Any appeal against this clearance 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.


(Dr. S. D. Singh)
Member Secretary
SEIAA-Delhi

Copy to:

1. Sh. Krishan Mohan Sahni, Chairman, State Level Environment Impact Assessment Authority-Delhi, 38, Pocket-2, Jasola Vihar, New Delhi.
2. The Secretary (Environment)-cum-Chairman(DPCC), Department of Environment, Govt. of NCT Delhi, Secretariat Building, 6th Level, C-Wing, I.P. Estate, New Delhi-02.

3. The Vice Chairman, DDA, Vikas Sadan, INA, New Delhi.
4. The Commissioner, East Delhi Municipal Corporation, 419, Udyog Sadan, Patparganj Industrial Area, New Delhi-92.
5. The Additional Principal Chief Conservator of Forests (C), Regional Office (Central), Ministry of Environment, Forests & Climate Change, Govt. of India, Kendriya Bhawan, 5th Floor, Sector-H, Aliganj, Lucknow-226024, Uttar Pradesh.
6. The Director, Impact Assessment Division, Monitoring Cell, Ministry of Environment, Forests & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jorbagh, New Delhi-110003.


(Dr. S. D. Singh)
Member Secretary
SEIAA-Delhi



Delhi Pollution Control Committee

4th & 5th Floor, ISBT Building, Kashmere Gate, Delhi - 110006.
Website : <http://dpcc.delhigovt.nic.in>

CONSENT ORDER

Despatch No. 6750

Date. 7/11/17

Certificate No. : **O-029062**

Name of the Unit : **DEEPAK MEMORIAL HOSPITAL**

Address : **KARKARDOMA, VIKASMARG EXTN. 5 AND 6 INSTITUTIONAL AREA, DELHI-110092**

Consent Order No : **DPCC/WMC/2017/40868**

Date of Issue : **06-11-2017**

Product/Activity : **HOSPITAL.**

This Consent to **Establish** 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 **Orange** Category. This consent is subject to terms and conditions specified overleaf and valid for one year period (or as decided in specific case) from the date of submission of the application. **This is being issued with reference to your application ID Dated 15-05-2017 From 15-05-2017 To 14-05-2022".**

M/s N/A has done the analysis vide report dated N/A as follows:

N/A



Prescribed standards

pH = 6.5-9, Total Suspended Solids (TSS) $\leq$ 100, Oil and Grease $\leq$ 10, Bio-chemical oxygen demand [3days at 27°C] $\leq$ 30, COD $\leq$ 250, Bio - assay test (percent survival of fish after 96 hours in 100 percent effluent) = 90-100

All effluent parameters are in mg/l except pH & Bio - assay test value.

Dr. BMS REDDY
Sr. Env. Engineer (CDC)
Delhi Pollution Control Committee

Verified by : **ENVIRONMENTAL ENGINEER**

Dr. SIDDHARTHA GAUTAM
Env. Engineer (CDC.)

Issuing Authority : **SENIOR ENVIRONMENTAL ENGINEER**



DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

4th & 5th Floor, ISBT Building Kashmere Gate, Delhi 110006

CONSENT ORDER

Certificate No. :G-25638

Name of the unit	:	Kailash Deepak Hospital
Address	:	Karkardoma, Vikasmarg Plot No. 5 AND 6, Institutional Area, OTHER, Delhi - 110092
Consent Order No	:	DPCC/CMC/2022/7560112
Date of issue	:	22/08/2022
Product/Activity	:	Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and without boiler
Manufacturing Activities	:	HOSPITAL (150 Bedded)
Category Name	:	[RED]
Product Capacity	:	150 Numbers/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 7560112 valid from 07/05/2022 to 06/05/2027.**

Prem Swarup
Pankaj
Senior Environmental Engineer

Digitally signed by
Prem Swarup Pankaj
Date: 2022.08.22
16:24:24 +05'30'

Terms and Conditions

1. The Consentee shall meet the effluent 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 & Bioassay test value.
2. The Consent is activity specific and based on the information provided in the consent application along with the 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/ manufacturing process.
3. The Consentee shall display the Name of the unit along with its Address, name of the Proprietor /Directors/ Partners etc, Contact Phone No(s) and its Activities/ Processes/ Products on a Display Board to be placed / fixed at the main gate of the unit.
4. The Consentee/ unit shall have/ take separate Electricity/ Power connection in its name and shall have/ install separate meter in this regard.
5. 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.
6. The Consentee shall obtain permission from Delhi Jal Board for ground water extraction, if any, as per the various orders/ Notification of Govt. of NCT of Delhi. The Consentee shall not extract the groundwater without obtaining prior permission in this regard from DJB/ CGWA. The Consentee shall ensure that there is no bore well in the premises and if exist, the same shall be closed/ sealed with immediate effect till permission received from DJB/ CGWA.
7. 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 & safe environment in and around the premises of the unit.
8. 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:
 - a). Minimum 6 metre above the building where generator set is installed
 - b). 30 metre
 - c). $14Q^{0.3}$ (Q- Total SO₂ 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 metre, h = Height of the building in metres where the Generator Set is installed, KVA - Total Generator capacity of the set in KVA).
9. 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 off only through the Recycler/ Preprocessors/ Authorised Agencies for such wastes, authorised by MoEF/ Central Pollution Control Board/ State Pollution Control Board/ Committee/ DPCC as per details available on their websites.
10. The Consentee shall comply with the provisions of Solid Waste Management Rules, 2016 as amended to date.

11. The Consentee shall comply with the provisions of the Biomedical Waste Management Rules, 2016, as amended to date.
12. The Consentee shall comply with the provisions of the Plastic Waste Management Rules, 2016, as amended to date, if applicable.
13. 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.
14. The Consentee shall promote the use of LED and recovery of mercury from CFL Lamps and should create a system of replacing old bulbs for new to enable recovery of mercury after the bulbs are fused.
15. Total water demand of the project is expected to be approx. 221 KLD and 138 KLD will be met by fresh water from DJB & 63 KLD STP treated water. Trade Effluent generated from process, washings, cooling water blowdown, boiler blowdown, DM Plant/ Softening Plant Washings, other activity i.e. (21 KLD) will be treated in ETP of 30 KLD. Expected Domestic wastewater generation will be 77 KLD and will be treated in STP of 95 KLD to meet prescribed standard as given the consent order before operation of the project.
16. The zero wastewater 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.
17. Sludge from Effluent Treatment Plant shall be given to common bio-medical waste treatment facility for incineration or to hazardous waste treatment, storage and disposal facility for disposal.
18. The treated wastewater of STP shall be recycled and reused for horticulture/ landscaping/ cooling/ flushing purposes to reduce the demand of fresh water as committed.
19. 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.
20. 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.
21. Capacity of the Diesel Generator Set (s) installed in the HCF are 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.
22. 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 if applicable.
23. The Consentee shall provide widespread Green Cover and the use of Fly Ash as per Fly Ash notification dated 14.09.1999 shall be mandatory.
24. Project Proponent will ensure use of Ozone Depletion Substances (ODS) free appliances so that no toxic gases in air conditioning/ refrigeration/ fire extinguishers are created.
25. It will be the responsibility of the Project Proponent to obtain prior clearances/ approval and ensure compliances under all other relevant Acts/ Rules/ Regulations/ Guidelines/ Instructions/ Court Orders/ Tribunal Orders as applicable to this project before starting of the project.

26. The Consentee shall not carry out any activity falling under the Prohibited/ Negative list of Industries (Annexure III of MPD -2021) which are prohibited in National Capital Territory of Delhi, as per Master Plan of Delhi.

27. Unit shall implement the environmental safeguards as per stipulations in Environmental Clearance issued by SEIAA Delhi and shall submit a half yearly compliance report in respect of terms and conditions of Environmental Clearance to Regional Office of MoEF&CC and simultaneously to DPCC on the prescribed date.

28. The Consentee shall submit an application for extension of the Consent to Establish/ Consent to Operate under Water and Air Acts & Authorization under BMWM Rules, 2016 one month in advance of the expiry date of this Consent Order/ date of start of operation of the HCF.

29. This consent is being granted focusing only on the Water Act 1974/ Air Act 1981. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations. The investment made in the project, if any, based on Consent so granted, in anticipation of the clearance from other statutory authorities shall be entirely at the cost and risk of the project proponent, DPCC shall not be responsible in this regard in any manner.

30. The Consentee is allowed to run the pollution control devices and collect and test the data. The trial for these aforesaid purposes is permitted within the period of maximum three months from the date of completion. The Consentee shall give prior intimation to DPCC, of the dates on which trial would start and end. Thereafter Project Proponent shall apply for Consent to Operate along with requisite details and test reports to DPCC.

31. 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.

32. 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.

33. 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.

34. The Consentee shall ensure the safeguards as envisaged in Environmental Clearance issued to M/s Deepak Memorial Hospital vide file no. SEIAA-D/C305/EC-332/2016 dated 29.04.2016 including the dust control measures during the construction stage.

35. This consent issues with the condition that the consentee shall submits the Effluent analysis report of STP/ETP, NMR of DG sets & install OLMS with STP within 30 days of issue of this consent, failing which this consent shall be deemed to be automatically cancelled/ suspended.

36. This issue as per decision taken in the BMW Committee No. 2 in its meeting held on 04.08.2022.

12. Standard

Parameter Name	Prescribed Standard
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DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

4th & 5th Floor, ISBT Building Kashmere Gate, Delhi 110006

visit us at: <https://dpccocmms.nic.in>

(AUTHORIZATION UNDER BIO MEDICAL WASTE MANAGEMENT RULES, 2016)

File number of authorization : DPCC/(11)(5)(01)/2022/BMW/NST/AUTH/811255234

Application No: 7563861

Date: 22/08/2022

1. M/s Kailash Deepak Hospital an occupier of the facility located at Karkardoma, Vikasmarg Plot No. 5 AND 6, Institutional Area 110092 is hereby granted this authorization for Generation, Segregation, Collection, Storage, of Biomedical Waste at the premises and for Transportation, Treatment and Disposal of Bio-Medical Waste through Common Bio-Medical Waste Treatment Facility (CBMWTF) authorized by Delhi Pollution Control Committee.
2. Number of beds of HCF : 150
3. Quantity of Biomedical waste handled : 23.50 (Kg/day)
4. This authorization shall be in force for a period of Five Years and valid up to 06/05/2027.
5. This authorisation is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

Prem Swarup
Pankaj

Digitally signed by
Prem Swarup Pankaj
Date: 2022.08.22
16:30:46 +05'30'

Signature.....

Designation

--:Terms and Conditions--:

1. The occupier shall comply with the provisions of Bio-Medical Waste Management Rules, 2016 as amended to date.
2. The authorization or its renewal shall be produced for inspection at the request of any officer authorized by DPCC.
3. The occupier shall ensure that bio-medical waste is not mixed with other wastes and is segregated into containers / bags at the point of generation in accordance with Schedule-I (part I).
4. The occupier shall have a valid agreement with the operator of a facility authorized by DPCC for collection, transportation, treatment & disposal of the bio-medical waste.
5. The Occupier shall hand over the bio-medical waste timely to the authorized operator of a facility duly segregated, labelled, tagged and kept in proper containers for the collection, transportation, treatment & disposal as per Rules.
6. The occupier shall inform the prescribed authority immediately in case the operator of facility does not collect the bio medical waste with in the intended time or as per the agreed time.
7. The occupier shall maintain records of the Bio-Medical Waste generated and disposed of/ handed over. The record shall be made available, for inspection & verification, to any officer authorized by DPCC.
8. In case of any major accident involving Bio-Medical Waste, the occupier shall report the accident in Form-I, prescribed under the Rules, to DPCC.
9. In case the Occupier is having a DG Set, he shall comply with the noise standards laid down vide Gazette Notification of Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India

Dated 17.05.2002 and 12.07.2004, as amended to date, for the Diesel Generator Set(s). Stack height with the DG Set shall be as per the following formula, H is equal to h plus $(0.2 \times \text{square root of KVA})$ where ' H ' is Total Height of stack in meter, ' h ' is Height of the building in meters where the Generator Set is installed and KVA is capacity of the D.G. set in KVA).

10. The Occupier shall also ensure proper collection and disposal of bio-medical waste containing mercury through the vendor authorize for the purpose. The occupier shall phase out mercury based equipment e.g. thermometers and B.P. Measuring Equipment.

11. The Occupier shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilization on-site in the manner as prescribed by the World Health Organization (WHO) or National AIDs Control Organization (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal.

12. The Occupier is required to display the authorization at a prominent place in its premises for view of general public.

13. If the Occupier is having laundry facility and/or not connected to the public sewer, the Occupier is required to install requisite treatment system before its discharge to meet the standards as prescribed under BMWM Rules, 2016.

14. The Occupier shall use only non-chlorinated plastic bags & gloves as per Notification dated 16 th March, 2018 published by MOEF&CC.

15. The Occupier shall establish a Bar-Code System for bags or containers containing bio-medical waste to be sent out of the premises for the further treatment & disposal in accordance with the guidelines issued by CPCB.

16. The Occupier shall ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralization prior to mixing with other generated effluent from HCF.

17. The Occupier shall ensure treatment and disposal of the entire effluent/liquid waste generated from the HCF in accordance with the provisions under the Water (Prevention and Control of Pollution) Act, 1974 and shall meet the standards prescribed by Delhi Pollution Control Committee. The Occupier shall also ensure the maximum re-use of the treated effluent for various purposes e.g. gardening, flushing, cooling etc.

18. The Occupier shall immunise all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis-B & Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunization Policy or the guidelines of the Ministry of Health & Family Welfare issued from time to time.

19. The Occupier shall ensure occupational safety of all its health care workers & others involved in handling of bio-medical waste by providing appropriate & adequate personal protective equipment.

20. The Occupier shall conduct health check-up at the time of induction & at least once in a year for all its health care workers others involved in handling of bio-medical waste & shall maintain records for the same.

21. The Occupier shall develop its own website by 15 th March, 2020 and shall make available the annual report on its website.

22. The Occupier shall provide training to all its health care workers and others, involved in handling of bio-medical waste at the time of induction & thereafter at regular intervals & the details of training programmes conducted, number of personnel trained & number of personnel not undergone any training shall be provided in the Annual Report.

23. The Occupier shall submit the Annual Report in Form-IV by 30th June every year, including information about the categories and quantities of bio-medical waste generated from 1st January to 31st December of the preceding year.

24. The Occupier shall use only Piped Natural Gas (PNG) as fuel in boilers, if any.

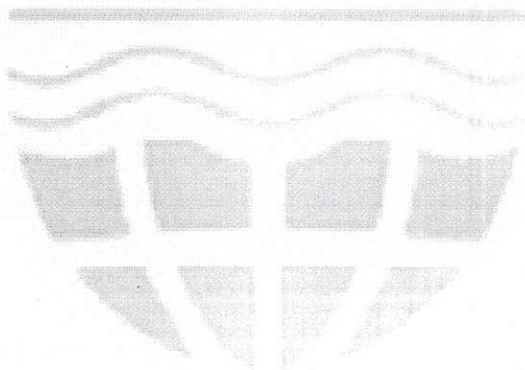
25. The Occupier shall submit the copy of fresh valid agreement with CBWTF to this office within 15 days of expiry of previous agreement or in case of any change.

26. Submission of false information shall make the authorization liable for cancellation without any notice.

27. The occupier shall apply for renewal of authorization under the aforementioned Rules before one month of the expiry of this authorization.
28. The Occupier shall apply for fresh Authorization in case of any change in the activity/number of beds etc.
29. In case of violation of any of above said conditions, penal action will be initiated against the Occupier including withdrawal of authorization/consent etc.
30. In case of failure to comply with any of the above conditions and / or with any provision of the Act or of these Rules, authorization issued to the Occupier may be suspended or cancelled as per the provisions under sub-rule 10 (2) of Bio-Medical Waste Management Rules, 2016, as amended to date.
31. Environmental Compensation imposed (if any) shall be dealt separately.
32. This authorization issues with the condition that the HCF shall submits the NMR of DG sets & install OLMS with STP within 30 days of issue of this Authorisation, failing which this authorisation shall be deemed to be automatically cancelled/ suspended.

To,

Kailash Deepak Hospital
Karkardoma, Vikasmarg Plot No. 5 AND 6, Institutional Area
110092



**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001**

No. F. 6. / DFS / MS / BP / 2017/ *Hospital / 198*

Dated 23/06/2017

To,

The Executive Engineer (Bldg.) HQ
East Delhi Municipal Corporation,
419, udhyog sadan, patparganj
New Delhi

Sub:- Fire clearance of building plans from fire safety point of view in r/o Deepak memorial hospital 5-6 Institutional area , Vikas marg extension Delhi-92 .

Sir,

Please refer to online Id No. 10039069 dated 20.06.17 on the subject cited above. In this connection it is to inform you that the referred online building plans have been scrutinized from fire & life safety point of view and observed that there is proposal of construction of hospital building on a plot area 7619.380 m². The proposed building is comprised of two basement, ground and six upper floor having ground coverage of 2279 m² and total basement covered area of 10032.72 m². The height of building is 28.9 meter up to terrace floor. The plot abuts on 30 meter wide road and premises is approachable through 6.0 meter wide main gate. 06 meter wide motorable road with 9 meter turning circle is proposed to be provided all around the high rise building for fire tender movement.

Total 07 stair case of 2 meter width each are proposed in the hospital building. 4 staircases are serving to basement, out of these 2 staircase have been terminated at ground level where as 02 staircase are continuous to terrace floor and 03 staircase are also serving from ground to upper floor. The staircases serving from basement to upper floor shall be segregated at ground floor. 06 lift and 2 ramp of 4.9 meter wide is proposed in the building.

The fire safety arrangements such as fire extinguishers, hose reel, wet riser, yard hydrants, automatic sprinkler system in entire building, MOEFA, automatic detection system and overhead tank of 20,000 liters are proposed to be provided in proposed hospital building.

A underground fire water storage tank of 200,000 liters capacity and fire pump house having one electric pump of 2280 LPM capacity for hydrants, one electric pump of similar capacity for sprinkler system, standby diesel pump of 2280 LPM capacity having suitable head, one jockey pump of 180 LPM capacity for sprinkler, one jockey pump of similar capacity for hydrant system and electric pump of 1620LPM for water curtain are required to be provided in proposed hospital building.

Open set back area is not checked as it shall be checked by concerned Building authority / competent authority.

Deepak memorial hospital 5-6 institutional area , Delhi

There is no objection from this department for the construction of the said hospital building subject to the compliance of the following fire safety recommendations.

1. **Access to building:** The plot abuts on 30 meter and the building is proposed to be accessible through 6.0 meter wide main gate. The entrance gate shall fold back against the compound wall of the premises thus leaving the exterior access in the plot. The archway, if any, shall not be at a height less than 5 meters. It must be ensured that 06 meter wide motorable road with 9 meter turning circle all around the building for fire tender movement must be kept clear all the time for free movement of fire engines as per clause 8.2 of UBBL-2016.
2. **Number, width, Type and Arrangement of Exits:** 07 stair case of 2 meter width each are proposed in the hospital building. 4 staircases are serving to basement, out of these 2 staircase have been terminated at ground level where as 02 staircase are continuous to terrace floor and 03 staircase are also serving from ground to upper floor. The staircases serving from basement to upper floor shall be segregated at ground floor. The width of the staircases shall not be less than 2.0 meter and width of the corridor shall not be less than 2.4 meters in hospital block. All required exits that serve as egress from hospital or infirmity section, shall be not less than 2.0 meter in clear width. Width of single and double patent bed room, wards, OT, ICU etc shall be provided as per clause 6.3.2 (g) of NBC-2016 part-4. The staircase serving to upper floors shall be continuous to terrace floor. The clear-cut width of the staircases/exits shall be maintained at the time of completion.

Out of them 2 staircase shall be a fire tower as per clause 9.3.13 of UBBL-2016 /NBC-2016 part-4.
3. **Protection of exits by means of fire check doors and or pressurization:** The fire check doors of minimum 2 hrs fire resistance rating shall be provided at entrance of staircase and lift lobby and as marked on building plans. Pressurization system for staircases, lift well and lift lobbies or corridors shall be installed as per NBC-2016 Part IV and as per clause 9.3.2 of UBBL-2016.
4. **Compartmentation:** The proposed building shall be suitably compartmentalized so that the fire / smoke remain confined to the area where fire incidents have occurred and does not spread to the remaining part of the building. This shall conform to clause 8.4.6 of UBBL-2016 & NBC-2016 part-IV.
5. **Smoke Management System:** Smoke venting facilities shall be provided as per NBC - 2016 Part IV, fire and life safety. Mechanical extractors shall have an interlocking arrangements and the system shall be of such design as to operate on actuation of heat/ smoke sensitive detectors or sprinklers. Smoke extractor system shall be designed to permit 12 air changes per hour in case of fire in basement /upper floors. A system of fresh air supply shall be provided at floor level and smoke outlet at ceiling level. Following points shall be ensured :
 - a. All ducting shall be constructed of substantial gauge metal conforming to IS: 655. Air duct serving main floor areas, corridors etc. shall not pass through the staircases enclosures.
 - b. Automatic fire dampers shall be provided in the ducts at the inlets of the fresh air and return air of each compartment/floor.

- c. Automatic fire dampers shall be closed automatically upon operation of a detector/sprinkler.
- d. The air ducts for every floor/compartment shall be separated. In no way interconnected with the ducting of any other compartment.
6. **Fire Extinguishers:** The portable fire extinguishers of ISI mark suitable to risk shall be provided in building and maintained in accordance with IS -2190/1992.
7. **First aid Hose Reel:** A hose reel containing 30 meter length of 20 mm bore terminating into a shut-off nozzle of 5 mm outlet connected directly to riser shall be provided in building as per clause 9.3.9 of UBBL-2016. This shall conform to IS: 884/1998.
8. **Automatic Fire Detection and Alarming Systems:** Automatic fire detection system i.e. smoke / heat detection system shall be provided in the entire hospital block as per clause 9.3.9 of UBBL-2016. The system shall be connected to fire alarm system and shall conform to IS: 2189 /1999.
9. **Manually operated fire alarm system:** Manually operated electric fire alarm (MOEFA) shall be provided near to escape point in building as per clause 9.3.9 of UBBL-2016 and the same shall conform to IS: 2189/1999.
10. **Public Address System:** The public address system shall be provided in the building having loudspeakers in the common area. The microphone, amplifier and control switches of public address system shall be installed in the Fire Control Room as per clause 9.3.10 of UBBL-2016.
11. **Automatic Sprinkler System:** The automatic sprinkler system shall be installed at all floors including basement of hospital block as per clause 9.3.9 of UBBL-2016 and it shall conform IS: 15105 / 2002. Flow alarm switch/gong shall be incorporated in the installation for giving proper indication/sound. The pressure gauge shall also be provided near the testing facility. The entire system including pump capacity and head, size of pipe network, orifice control etc. shall be provided in accordance with the relevant code. Fire service inlet shall also be provided at ground floor level.
12. **Internal Hydrant and Yard Hydrant:** Wet riser system in building near staircase shall be provided as per clause 9.3.9 of UBBL-2016 and it shall conform to IS 3844-1989. Hose box of suitable dimension shall be provided near each internal hydrant. Its design shall be such that it can be readily opened in an emergency. Each box shall contain two lengths of 63 mm diameter, 15m length, rubber lined delivery hoses conforming to IS: 636 complete with 63 mm instantaneous coupling conforming to IS: 903, one branch pipe with a nozzle of 16 mm diameter. Yard hydrants shall be provided in the hospital building in accordance with IS: 13039/1991.
13. **Pumping Arrangements:** One fire pump house having one electric pump of 2280 LPM capacity for hydrants, one electric pump of similar capacity for sprinkler system, one diesel pump of 2280 LPM capacity each having suitable head, two jockey pump of 180 LPM capacity each for sprinkler & hydrant system and electric pump of 1620LPM for water curtain shall be provided. The suitable orifice plate /reducer shall be provided to maintain the requisite pressure of 3.5 Bars at the remotest point. All the pumps shall be automatic in operation.
14. **Captive Water Storage for firefighting:** An underground water storage tank of 2,00,000 liters capacity shall be provided for firefighting only. The replenishment through bore well or from the town main shall be ensured @ 1000 LPM. This shall conform to the requirements given in National Building Code of India Part IV. Additional Overhead

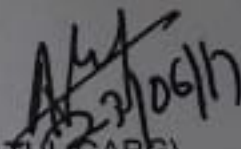
tank having 20,000 liters capacity for hospital block shall be provided. The underground water storage tank shall be approachable by the fire engine. Draw off connection/ fire service inlet shall be provided. One ladder or any other form of open access to the overhead fire water tank for inspection, shall be provided as per clause 7.10.3 of UBBL-2016.

15. **Exit Signage:** Exit signage shall be provided in the building at appropriate locations. Floor level marking, all exits and exit way marking signs in entire complex must be illuminated and wired to independent circuit supplied by alternate source of power supply. Wiring for the illuminated exit signs shall be suitably protected against fire. Illuminated / glowing paint strips shall be provided at each level to guide the direction for escaping towards a safe place. The size and color of the exit signs shall be as per IS 9457: 1980.
16. **Provision of lifts:** 06 lift shall be provided in the building. All lifts in building, shall be equipped with a fireman's grounding switch so that, it is possible to ground the lift during a fire/ emergency. In case of failure of normal supply, it shall automatically trip over to the alternate supply. Suitable slope in the floor of lift lobby shall be made to prevent water, used during firefighting etc. at any landing, from entering into lift shaft. All other conditions and provisions shall be provided strictly in accordance to Clause 8.4.4/ clause 9.3.3 of UBBL-2016.
17. **Standby Power Supply:** As per clause 8.5.3 of UBBL-2016, emergency lighting, exit signs, staircase and corridor lighting circuit, fire lift, fire pumps smoke extraction system and pressurization shall be powered from an additional source of power supply like generator and shall be automatic in action. The emergency lighting system shall be capable of continuous operation for a minimum duration of 1 hour and 30 minutes. The emergency lighting shall be provided to be put on within 1 second of the failure of the normal lighting supply.
18. **Refuge Area:** Refuge area proposed on 6th floor, shall be provided in accordance with National Building Code of India – Part-IV/ As per 9.3.6 of UBBL2016.
19. **Fire Control Room:** Fire Control Room in the proposed building shall be established at entrance floor in accordance with the provisions contained in clause 9.3.10 of UBBL-2016. Trained fire officer and fire personal shall be appointed round the clock to look after the fire protection arrangements in the building.
20. **Special Fire Protection Systems for Protection of Special Risk:** The electric sub-station, installation of Transformer, LT & HT panels shall be as per the provisions specified by the Electrical Authority. However, the following points shall be followed:-
 - a. The HT & LT panels shall be separated with the walls of 02 hours fire resistance rating and Manual gas flooding/ linear heat sensing tubes with CO₂ cylinder may be provided. It is necessary to provide separate shield wall extending up to the one meter on sides above the highest point of the transformer.
 - b. The electrical distribution cables/wiring shall be laid in a separate duct. The duct shall be sealed at every floor with noncombustible materials having the same fire resistance as that of the duct. Low and medium voltage wiring running in shaft and in false ceiling shall run in separate conduits.

- c. Water mains, telephone lines, intercom lines, gas pipes or any other service line shall not be laid in the duct for electrical cables; use of bus ducts/ solid rising mains instead of cables is preferred.
- d. Separate circuit for firefighting pumps, staircases and corridor lighting and blowers for pressurizing system shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes, so that fire in one circuit will not affect the others.
- e. The inspection panel doors and any other opening in the shafts shall be provided with air tight doors having fire resistance of not less than 2hrs. The electric installations shall be as per BIS 1646.
- f. The fire protection of kitchen shall be done as per clause G 5.2 of Part-4 NBC -2016

The approval of building plans shall be valid only for the present layout of the floors; any subdivision of the floors shall only be done by ensuring the proper means of escape, with the prior approval of this department. It shall be ensured that provisions of all requisite fire and life safety measures stipulated in UBBL-2016 & National Building Code of India shall be complied in letter and spirit before the occupancy of the building under intimation to this department. The fire safety guidelines issued earlier vide letter no. The fire safety guidelines issued earlier vide letter No. F.6/DFS/MS/BP//2014/225 dated 19.08.2014 shall stand null and void. For any complaint/grievances regarding building permit, please contact on mail id hpc_buildingpermit@dda.org.in.

Yours faithfully


(ATUL GARG)

Chief Fire Officer
Ph.: 011-23414250



सत्यमेव जयते

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Government of National Capital Territory of Delhi

₹10

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Certificate No. : IN-DL54905612502192X
 Certificate Issued Date : 21-Mar-2025 05:47 PM
 Account Reference : IMPACC (IV)/ dl782403/ DELHI/ DL-DLH
 Unique Doc. Reference : SUBIN-DL78240351415372798403X
 Purchased by : SMS WATER GRACE BMW PVT LTD
 Description of Document : Article 5 General Agreement
 Property Description : Not Applicable
 Consideration Price (Rs.) : 0
 (Zero)
 First Party : SMS WATER GRACE BMW PVT LTD
 Second Party : Not Applicable
 Stamp Duty Paid By : SMS WATER GRACE BMW PVT LTD
 Stamp Duty Amount(Rs.) : 10
 (Ten only)



Please write or type below this line

IN-DL54905612502192X

This Agreement ("Agreement") is made and executed at New Delhi on this 01 day of MAY 2025

BY AND BETWEEN

M/s SMS WATER GRACE BMW PVT. LTD., having its office at Sewage Treatment Plant, Delhi Jal Board Complex, Nilothi, New Delhi- 110041 (For short hereinafter referred to as 'Service Provider') through its AGM, Mr. Prabal Pratap Singh Jadon, to enter into and sign this Agreement for and on behalf of the Service Provider of the **ONE PART.**

Dr. Ajeet Kumar Singh
Chief Medical Superintendent

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.



AND

KAILASH DEEPAK HOSPITAL having its health care unit at 5 & 6, Inst. Area, Vikas Marg Extn, Delhi-110092 (hereinafter referred to as "Waste Generator") represented through its Authorized Signatory Dr. Ajeet Kumar Singh to enter into and sign this Agreement for and on behalf of the Waste Generator of 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 selected by Director of Health Services (DHS), Health & Family Welfare, Govt. Of N.C.T. of Delhi and duly authorized by the Delhi Pollution Control Committee (DPCC), under rule of 8(4) of the Bio-Medical Waste (Management & Handling) Rules 2016 for operating and providing facility for the collection, Reception, Treatment, Storage, Transportation and disposal of the bio- Medical Waste. Whereas the Waste Generator is desirous of out sourcing the disposal of its Bio-Medical Waste generated at the health care unit and have approached the Service Provider for providing its service in this regard and after discussions and due negotiations taken place, both the parties agreed to enter into this Agreement on the terms and conditions stated herein after:-

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

1. That the Waste Generator 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 & Handling) 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 segregate and packed in accordance with guidelines of Bio-Medical Waste (Management & Handling) Rules 2016. The record of the collected waste shall be maintained by the Waste Generator with the acknowledgement signature of the collection staff of the Service Provider to submit the annual Report to the concern Pollution Board in the prescribed format.
2. That the Waste Generator has to pay annual payment of Rs. — + 12% GST in advance against the BMW disposal services and if the health care unit is closed before expiration of agreement the Service Provider will refund the balance amount after adjusting all the dues if any outstanding towards the Waste Generator. The Service Provider shall issue monthly invoice against the annual payment made in advance by the Waste Generator.
3. That the Service Provider Monthly Charges Inclusive to the Waste Generator, being Clinic/Pathological Lab/Diagnostic Centre etc. (Not having bed facilities) and being a Nursing Home/Hospital (Having Bed facilities) as per the following schedule of rates:

Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi



- (i) Minimum charges of Rs. 21115 / Twenty one thousand one hundred and fifteen per month excluding 12% GST for Clinic/Pathology/Dispensary/Research Lab/Hospital (Beds 150) subject to a maximum collection of waste up to 400 kg. Extra quantity of waste beyond 400 Kgs will be chargeable @ Rs 22 /-per Kg. The goods and service tax (GST) shall be borne by the Waste Generator upon the respective billings.

4. (a) Notwithstanding the aforesaid terms this Agreement may be terminated by either party by giving 30 days advance written notice. However this requirement of 30 days notice shall not be applicable in the event occurrence of any of events specified in Clause 4b, (i) & (ii) in which events 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 Waste Generator in the event when the Waste generator does not pay the service charges.
- ii. The Waste Generator and Service Provider both to strictly follow the guidelines of the Bio-Medical Waste (Management & Handling) Rules 2016, during segregation, collection, Transportation and disposal of the bio- Medical Waste, except for circumstances arising under force majeure clause or due to circumstances beyond control of the parties.

(c) That upon expiry of the term or the earlier termination of this Agreement, the accounts shall be settled and excess amount if any paid by the Waste Generator under Clause 2 shall be refunded back without any interest thereon. ref.

5. 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.
6. That this Agreement shall be governed by the laws of India and shall be subject to the exclusive jurisdiction of Courts at Delhi, to try, entertain and dispose any disputes between the parties thereto. All notices, requests, demands and other communications, required/permitted to be given under this Agreement shall be in writing.

Dr Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi



7. That the Waste Generator should get the Agreement renewed one month before the expiry of the validity of the Agreement. The Waste generator further undertakes 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/terminated, it should directly intimate pollution control committee / Board with adequate reason about the cancelation of the Agreement, failing which, all the consequence and penalties will be borne by the waste generate. Further. The Waste Generator also undertakes to give one month notice in writing if it wants to discontinue the service and wish to switch over to another service provider failing which.
8. That in case the Agreement gets misplaced by the Waste Generator then Rs.100/- will be charged from the Waste Generator for issuing the Agreement again.
9. That the Waste Generator further undertakes to sign every page of the Agreement and return both copies of the Agreement to the Service Provider's for its signature and the Services Provider will return the duplicate copy of the Agreement to the Waste Generator. On receipt of the Agreement, the Waste generator will submit a copy of the Agreement with the date of service expiry to the pollution control committee /board.
10. The term of this Agreement shall be for a period one (1) year commencing from 01/08/25 to 30/04/2026
11. That in case there is any change in the constitution of Waste Generator the same shall be informed forth with to the Service Provider.
12. That both the parties under take to remain bound by the term and conditions set out herein above.
13. Please note that the Waste Generator must intimate the Service Provider in writing in advance, preferably over email, if the health care unit is closed due to any reason. In absence of such intimation, Waste Generator shall be liable to pay the service charges.


Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi



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

Waste Generator

(WASTE GENERATOR)

AUTHORIZED SIGNATORY

Address:

Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi
Kailash Deepak Hospital
5 & 6, Institutional Area,
Vikas Marg Extn, Delhi-110092

011-3535 3535

011-2215 5555

✓ accounts@kailashdeepakhospital.com

✓ maintenance@kailashdeepakhospital.com

Fax:

Witness - H.C.E.

1. S. K. Shukla
Kailash Deepak Hospital.

SMS WATER GRACE BMW PVT. LTD.

(SERVICE PROVIDER)

AUTHORISED SIGNATORY

Sewage Treatment Plant,

Delhi Jal Board Complex

New Delhi-110041

Ph: +91- 8744076042

web: www.smsbmw.in

Email: prabal.singh@smsl.co.in

Witness:- SMSWGBMWPL

1.

Arvind Kumar Singh
8744076042



सत्यमेव जयते

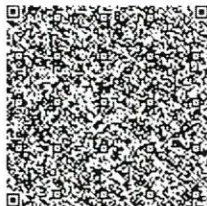
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Certificate No. : IN-DL06791784050018U
 Certificate Issued Date : 28-Oct-2022 06:20 PM
 Account Reference : SELFPRINT (PU)/ dl-self/ NEHRU/ DL-DLH
 Unique Doc. Reference : SUBIN-DL DL-SELF91405853559121U
 Purchased by : DEEPAK KAUSHIK
 Description of Document : Article 5 General Agreement
 Property Description : MEMORANDUM OF UNDERSTANDING
 Consideration Price (Rs.) : 0
 (Zero)
 First Party : NATIONWIDE WASTE MANAGEMENT SERVICES PVT LTD
 Second Party : KAILASH DEEPAK HOSPITAL
 Stamp Duty Paid By : KAILASH DEEPAK HOSPITAL
 Stamp Duty Amount(Rs.) : 100
 (One Hundred only)



SELF PRINTED CERTIFICATE TO BE
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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is being signed and executed on the October, 2022.

BETWEEN

Nationwide Waste Management Services Private Limited, a company registered under the Indian Companies Act 2013 having its registered office at A-36 Mehtab House MCIE, Mathura Road, New Delhi 110044, (hereinafter referred to as "NWMS")

AND

Kailash Deepak Hospital
(A unit of M/s Deepak Gupta Memorial Foundation)
5, Vikas Marg, Karkardooma, Delhi-110092
(hereinafter referred to as "The Hospital")

Dr. SANGITA SINGH
Medical Superintendent
Kailash Deepak Hospital
586, Institutional Area,
Vikas Marg Extn., Delhi-110092



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2. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
3. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

Individually described below as "the Party" or collectively as "The Parties"

Whereas

- A. NWMS is engaged in the business of Solid Waste Management for the reception, transportation, treatment/recycling and disposal of Solid waste as per the Solid Waste Management Rules, 2016.
- B. The Hospital carries on business of running a 150 bed capacity super-speciality Hospital and in due course of its business it generates generic waste.
- C. The Hospital herein agrees and undertakes to supply its complete segregated waste (**Dry / Wet waste including hazardous and e-waste, excluding Bio-Medical Waste**) from its premises to NWMS in compliance of the Solid Waste Management Rules, 2016 and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for services relating to the disposal of their Solid Waste (except liquid Solid Waste) in accordance with the terms and conditions stated herein as a single window Service Provider. NWMS accepts its engagement and undertakes to provide all services as stated in this Agreement ("Services") including the collection, reception, transportation, treatment/ recycling and disposal of Solid Waste as a single window Service Provider.
- D. NWMS and The Hospital wish to explore the possibility of establishing a cooperative relationship, including the carrying out of training programs for segregation of waste and waste management relevant to their respective capabilities.

1. DEFINITIONS

In this MOU, unless the context otherwise requires:

'Collaboration Agreement' means an agreement between the Parties under which Awareness and Training is conducted.

2. SCOPE OF THE ENGAGEMENT

The Parties will co-operate to:

- a. Establish segregation at source at Hospital premises.
- b. Establish barcoding and color coded waste bag / bins system for segregated waste.
- c. Facilitate the training of The Hospital staff for waste management compliant with SWM rules 2016 & Delhi Sanitation Bye Laws 2018 and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016
- d. Facilitate the collection of segregated waste by NWMS for disposal by itself and its authorised recyclers.
- e. Establish systems for tracking of waste generated and collected from the premises till final disposal.
- f. Statutory compliance regarding Solid Waste, E-waste and Hazardous Waste excluding Bio-medical waste.

Sangita

Dr. SANGITA SINGH
Medical Superintendent
Kailash Deepak Hospital
5&6, Institutional Area,
Vikas Marg Extn., Delhi-110092



3. SCOPE OF SERVICES as in Annexure 1

SCOPE OF AWARENESS PROGRAMS

The Parties will co-operate to promote and highlight:

- a. Health hazards of mixed waste.
- b. Benefits of segregation at source.
- c. Protecting the environment.

4. CERTIFICATIONS / COMPLIANCES and REPORTS as in Annexure 1

Certificates and reports will be made available as per the segregation protocol adopted by the Hospital.

5. CONFIDENTIALITY

- 5.1 In the course of the Services undertaken under this Agreement, the parties may have access to or may obtain certain confidential information in connection with the Services. Both parties are responsible for compliance of this MOU by its employees and agents. Such confidential information means all information that the party, its employees, agents and subcontractors, receive during the course of this MOU. The parties shall not, either by itself or through its employees, agents or sub-contractors, disclose any such confidential Information to any third party or use for any purpose other than mentioned in this MOU, without the written permission of the other party (except as may be required by law or as necessary to provide the Services). This Clause will not apply to information that is publicly known other than through disclosure by or through NWMS or its employees, agents or subcontractors.

6. TERM, TERMINATION AND AMENDMENT

- 6.1 Subject to amendment or earlier termination in accordance with this clause, this MOU will continue for 5 years from the date of this memorandum.
- 6.2 This memorandum may only be amended by agreement in writing between the Parties.
- 6.3 The financial agreement in this memorandum is subject to annual review and certification costs post the first quarter only.
- 6.4 Either Party may terminate this MOU by giving one month notice in writing.

7. EXCLUSIVITY

It is agreed between the parties that the said MOU shall be exclusive in nature and the Hospital undertakes to only provide complete segregated waste (including recyclables) to NWMS exclusively, as per SWM Rules, 2016, failing which the Hospital will liable for penal action under SWM Rules, 2016. The Hospital directly or indirectly shall not be allowed to enter, initiate, authorize, make, accept, negotiate, discuss, entertain or otherwise pursue any talks with any third parties qua the said segregated waste or offer, solicit, request,

Dr. SANGITA SINGH
Medical Superintendent
Kailash Deepak Hospital
5&6, Institutional Area,
Vikas Marg Extn., Delhi-110022



encourage, or respond to any proposal by any third parties with respect to the same; during the term of this MOU or even afterwards.

7. GENERAL

7.1 No representation. Nothing in this memorandum will oblige a Party to, or will constitute a representation by either Party that it will, enter into a Collaboration Agreement with the other Party.

7.2 Governing Law. In case of any dispute arising from the present MOU, the said MOU will be governed by and construed in accordance with the law in force in the State of Delhi and the Courts of Delhi will have exclusive jurisdiction to entertain any such dispute that may arise between the parties, during the course of the present MOU.

8. INDEMNITY:

The defaulting Party undertakes to indemnify the other Party from and against all losses, damages, costs, liabilities and expenses (including legal expenses) resulting from third-party claims, arising out of or in connection with the breach of any of the clause(s) of this MOU by the defaulting Party.

9. SEVERABILITY:

It is hereby expressly agreed by and between the Parties hereto that no portion of this MOU is intended to be in violation of any laws of India or this MOU itself. Should any portion of this MOU be contrary to, or in violation of any such law, the said portion shall be void and of no effect. The remainder of this MOU shall be valid and remain in force notwithstanding the invalidity of such offending portion.

10. FORCE MAJEURE

Neither party shall be in default under this Agreement by reason of its failure or delay in the performance of its obligations, if such failure or delay is caused by actions of God, Government laws and regulations/notifications, strikes, lockouts, war, riots, pandemic, epidemic, terror acts, civil commotion, intentional or non-intentional acts / omissions on part of third parties resulting into consequences similar to force majeure events or any other cause beyond its reasonable control, provided that within seven days after the start of an event or occurrence claimed as Force Majeure, the Party affected by Force Majeure gives the other Party written notice of such an event or occurrence and that immediate steps are taken by the affected party to mitigate, where possible, the effects of the event or occurrence.

Dr. SANGITA SINGH
Medical Superintendent
Kailash Deepak Hospital
5&6, Institutional Area,
Vikas Marg Extn., Delhi-110092
Sangita



EXECUTED BY THE PARTIES

This memorandum shall be signed on each page and below by The Parties.

SIGNED for and on behalf of NWMS in the presence of: <u>Nitin Beniwal</u> Signature of Witness <u>NITIN BENIWAL</u> Name of Witness (block letters)	)))	<u>[Signature]</u> Signature of authorised person <u>VP- OPERATIONS</u> Office held <u>RACHIT GUJRAL</u> Name of authorised person (block letters)
---	-------------	---

Date / /

SIGNED for and on behalf of Kailash Deepak Hospital in the presence of: Signature of Witness Name of Witness (block letters)	)))	<u>[Signature]</u> Signature of authorized person <u>Medical Superintendent</u> Office held <u>DR. SANGITA SINGH</u> Name of authorized person (block letters)
---	-------------	---

Date / /

Annexure 1

Item Description	Payments to be made to NWMS
User Fee as per SWM Rules 2016	Rs 4000 (50 beds or plus) per month plus applicable taxes
Waste Collection Charges	NIL
Disposal Certificate (Quarterly)	NIL
Physical Audit and Audit Report	NIL
Construction and Demolition (Only construction and vacuum dust).	Quotation provided as per the quantities generated by the Hospital and audited by NWMS
Training (Optional)	Rs 6500 per trainer per day after initial first 2 days training
Bi- Annual Third Party Audits	NIL
ETP assistance if required	TBD
STP assistance if required	TBD
Bio-Gas Plant installation / efficiency if required	TBD
Certificates for collection and disposal of E-waste and Hazardous & other Waste (excluding Biomedical Waste) through its authorised Recyclers	Collection charges by NWMS will be NIL and Disposal of the E-waste, Hazardous and other Waste (excluding Biomedical Waste) by its authorised Recyclers will be at the prevailing rates from time to time.

NWMS will act as a single window Service Provider for collection and disposal of the Solid Waste, E-waste, Hazardous and other Waste (excluding Biomedical Waste).

The actual collection process will only start, post fulfillment of the below given points.

1. Completion & the implementation of the training program given by NWMS in accordance to SWM rules 2016
2. Fulfillment of all the necessary procurements done by the Hospital, such as color coded bins, bags etc. as advised by NWMS.
3. Bar coding will be only initiated when we start getting proper segregation from the Hospital.
4. Payment will be made in advance.
5. Taxes as applicable are chargeable on all payments

➤ NWMS is the authorized collection partner for various recyclers.

Waste Type	Recycler
Plastic	AlMehtab Industries Pvt Ltd
E-waste	New Lubrisales Pvt Ltd
Waste Oil	New Lubrisales Pvt Ltd
Hazardous	New Lubrisales Pvt Ltd
Residual – non recyclable	Jindal ITF Ecopolis WTE Plant

Dr. SANGITA SINGH
Medical Superintendent
Kailash Deepak Hospital
586, Institutional Area,
Vikas Marg Extn., Delhi-110092

Sangita



Organic/food	Interim disposal to piggery Composting / Bio gas Plant set up proposed
Paper	Chadha Paper Ltd
Cardboard	Chadha Paper Ltd
Construction & Demolition	ILFS C&D unit
Glass	JP Glass
Metal	Akshay Aluminium Alloy Pvt Ltd

Dr. SANGITA SINGH
Medical Superintendent
Kailash Deepak Hospital
5&6, Institutional Area,
Vikas Marg Extn., Delhi-110092

Sangita





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Government of Uttar Pradesh



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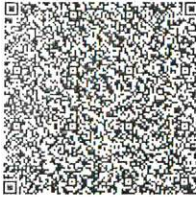
e-Stamp

SHYAM SINGH
STAMP VENDOR
 No. 115 of N/A-E-85
 Collectorate GZB
 M-9213981105

Annexure-VI(c)

Certificate No. : IN-UP40126260208629X
 Certificate Issued Date : 11-Mar-2025 10:16 AM
 Account Reference : NEWIMPACC (SV)/ up14076604/ GHAZIABAD SADAR/ UP-GZB
 Unique Doc. Reference : SUBIN-UPUP1407660477464014533612X
 Purchased by : SHIV SHAKTI METALS MODI NAGAR GZB
 Description of Document : Article 5 Agreement or Memorandum of an agreement
 Property Description : Not Applicable
 Consideration Price (Rs.) :
 First Party : SHIV SHAKTI METALS MODI NAGAR GZB
 Second Party : KAILASH DEEPAK HOSPITAL DELHI
 Stamp Duty Paid By : SHIV SHAKTI METALS MODI NAGAR GZB
 Stamp Duty Amount(Rs.) : 100
 (One Hundred only)

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Please write or type below this line

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 5&6, Institutional Area,
 Vikas Marg Extn, Delhi-110092
 Ph. 011-35353535

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shcstamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate
3. In case of any discrepancy please inform the Competent Authority.

SERVICE AGREEMENT

This Agreement is made on this **11th day of March, 2025** at Ghaziabad, by and between

M/s Shiv Shakti Metals, a Proprietorship concern of Mr. Gaurav Rastogi having its registered office and Recycling facility at Khasra No. 545, Village Phaphrana, Sikhera Road Industrial Area, Modi Nagar, Ghaziabad Uttar Pradesh- 201204 having its collection centre Plot No -2 Khasra No 26 New Mandoli Industrial Area Shahdara Delhi- 110093 (hereinafter called the "Party of First Part" or "SSM" which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors, nominees and assigns of the First Part).

And

M/S KAILASH DEEPAK HOSPITAL having its Registered Office at **5 & 6, Institutional Area, Vikas Marg Extension II. Karkardooma, Delhi - 110092** represented by its **Authorised Signatory Dr. Ajeet Kumar Singh Chief Medical Superintendent**, hereinafter called "Party of Second Part" or " **KAILASH DEEPAK HOSPITAL**" which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors, nominees and assigns of the Second Part).

WHEREAS, the Parties of First and Second Part desire to enter into an agreement

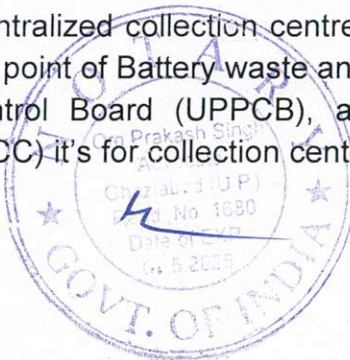
And, in consideration of the mutual promises and covenants contained herein, the Parties agree as follows:

WHEREAS;

A. The Party of Second Part has a Registered Office located at namely "KAILASH DEEPAK HOSPITAL", **5 & 6, Institutional Area, Vikas Marg Extension II. Karkardooma, Delhi - 110092**

B. The Party of First Part is fully accredited with the ISO 14001: 2015 and ISO 9001:2015, and Micro, Small & Medium Enterprises (MSME), and fully licensed by The Environment Agency. The Party of First Part has Integrated Recycling Facility at Sikheda Road Industrial Area Modinagar Ghaziabad Uttar Pradesh, and has valid Authorization from Uttar Pradesh Pollution Control Board (UPPCB) for recycling of, E-Waste Recyclers, Battery Scrap, Insulated Cable Scrap, Plastic Scrap, Ferrous, and Non Ferrous Scrap.

The Party of First Part has a Centralized collection centre at Mandoli Industrial Area in NCT of Delhi as collection centre point of Battery waste and E waste as per the approval of Uttar Pradesh Pollution Control Board (UPPCB), and is authorized with Delhi Pollution Control Committee (DPCC) it's for collection center in Delhi NCT.



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5&6, Institutional Area,
Vikas Marg Extn., Delhi-110092
Ph. 011-3536535

We are authorized to do recycling business of ultrasound, Imaging & Scanner machines as are having authorization from (PNDT) Department as a recycler to collect all PRE-CONCEPTION AND PRE-NATAL DIAGNOSTIC TECHNIQUES related machines from the Delhi region With Certificate of Registration DELHI/PCPNDT/232/2022-23.

C. The Party of Second Part requires the service (as defined below) to be provided by The Party of First Part and that The Party of First Part has represented that it can provide the services to The Party of Second Part.

D. And The Party of Second Part engages the Party of First Part to provide the services in accordance with the terms and conditions of this agreement.

NOW THIS AGREEMENT WITNESS AND THE PARTIES HERETO AGREE HEREBY AS UNDER:-

It is an agreement between the Parties unless the context otherwise requires the following words and expressions shall have the following meaning ascribed to them.

1. Shiv Shakti Facility shall mean the recycling facility situated at Sikhera Road Industrial Area, Modi Nagar, Ghaziabad, Uttar Pradesh

2. Applicable Laws means Law made by Ministry of Environment, Forest and Climate Change for movement of hazardous waste and all statutes rules, judgment order, Regulation, Directives, Standards, guidelines Policies by law, approvals from government Authority or other government restrictions or adjudication by quasi – judicial (including those relating to environment, taxes, assessment etc) governing the territories of and applicable to The Parties of First Part and Second Part.

3. E waste shall mean waste electrical and electronic equipment whole or in part and scraps or rejects from manufacturing process which are intended to be discarded. The waste end of life equipments which can be useful directly or after recycling.

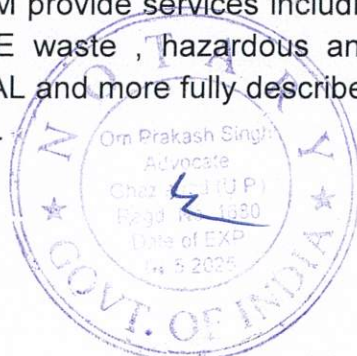
4. Delivery Point shall mean the place of business of The Party of Second Part as may be agreed from time to time.

5. Services shall have a meaning ascribed to in schedule A.

2. Engagement

2.A. Subject to the terms and conditions of the agreement The Party of Second Part hereby engages The Party of First Part and The Party of First Part hereby agree to provide the services to the customer during the term of this agreement.

3. The Party of First Part SSM provide services including but not limited to refurbishing, reusing, and recycling the E waste , Hazardous and other Scrap, supplied by the KAILASH DEEPAK HOSPITAL and more fully described in schedule A. Attached hereto during the term of agreement.



Kailash Deepak Hospital
586, Institutional Area,
Vikas Marg Extn., Delhi-110092
Ph. 011-35363535

4. Payments will be made in advance for collection of scarp according to the quotation provided by SSM to the KAILASH DEEPAK HOSPITAL.

5. Obligation of SSM

A. The responsibility of SSM shall be to collect the material from KAILASH DEEPAK HOSPITAL's site.

B. SSM agrees and undertakes to have all relevant consents, authorizations licenses and permissions, etc., as required under all applicable Laws to fulfill its obligations under this agreement.

C. SSM shall ensure timely collection of e waste, hazardous and other waste from the Hospital premises as prescribed under the applicable laws and as mutually agreed between the parties.

D. SSM shall undertake that it shall not in any manner whatsoever use the trademark, name, logo of the KAILASH DEEPAK HOSPITAL or any abbreviation of the name of the customer for its private advantage or otherwise.

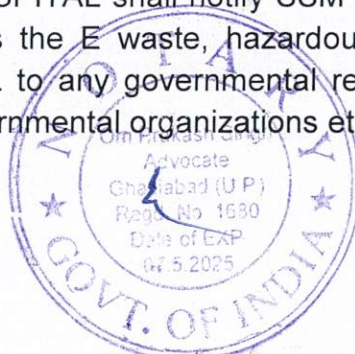
E. We have been associated with B N MEDICAL SOLUTIONS Ludhiana (Punjab) (AERB License No: **21-DR_SE_AS-664142** AND **TC -14837**) is authorized by Atomic Energy Regulatory Board (AERB) & National Accreditation Board for Testing and Calibration Laboratories (NABL) for providing Quality Assurance (QA) for all Radiological Equipment and Decommissioning of all the Radioactive/X-ray Medical Equipments activities of Radiology equipment in various hospitals

6. Obligation of KAILASH DEEPAK HOSPITAL

A. Subject to the terms and conditions of the agreement, KAILASH DEEPAK HOSPITAL shall permit SSM and its employees to inspect the e waste and other scarp, that qualifies the definition of Scrap and meets the quality and quantity specifications as may be agreed between the parties from time to time.

B. The KAILASH DEEPAK HOSPITAL shall permit SSM and its employees to inspect the e waste, hazardous and other waste in accordance with the clause and delivered to SSM. KAILASH DEEPAK HOSPITAL allow SSM to reject any e waste that fails to meet any specifications, of e waste, hazardous and other waste after recording the reasons of the same in writing.

C. KAILASH DEEPAK HOSPITAL shall notify SSM in case it is required to identify and furnish details of SSM as the E waste, hazardous and other scrap recycler of KAILASH DEEPAK HOSPITAL to any governmental regulatory judicial quasi judicial, industry, associations, nongovernmental organizations etc.



Kailash Deepak Hospital
536, Institutional Area
Vikas Marg Extn, Delhi-11
Ph: 011-26111111

D. KAILASH DEEPAK HOSPITAL shall help SSM with documents like delivery Challan, Gate Pass, and declaration at the point of collection for movement of the material.

E. That the agreement shall remain in force originally for 5 (Five) years commencing from **11th March, 2025** Quotation will be revised every year. The Agreement may be renewed for similar periods on the terms and conditions as may be agreed by and between the parties hereto.

F. This agreement has been executed under the consent of both Parties and will be terminated in future with consent of both parties by giving one month notice to other party.

G. KAILASH DEEPAK HOSPITAL cannot sell their E waste and Hazardous waste in the open market except Supply to SSM

7. Collection and Transport of E Waste, hazardous and Other Scrap

A. SSM shall collect the E Waste from KAILASH DEEPAK HOSPITAL's site and both the parties shall keep each other informed of the date and time of the delivery of E Waste, hazardous and other Scrap, in the event of any changes in the date and time of the delivery either party shall give a notice at least 24 hours prior to the scheduled delivery time.

B. KAILASH DEEPAK HOSPITAL shall arrange the documents like delivery Challan, Gate Pass, and declaration at the point of collection for movement of the material for transportation of e waste from delivery point.

C. SSM shall at its sole cost and expenses if applicable obtain any and all necessary consents, permissions, licenses, approvals, as is required under relevant laws for transporting and processing of the e waste, hazardous and other scrap, SSM shall be responsible for all necessary consents and performing its obligations under this agreement.

D. All Cost in connections with Transportation of e waste from the delivery point to site of SSM shall be borne exclusively by SSM.

8. Inspection and Rejection

A. SSM shall be allowed to inspect the e waste and other waste. Any e waste that fails to meet any specifications, of e waste and other waste agreed between the parties after notifying the customer within 24 hours of rejecting such delivery or else the same shall be deemed to accepted.

9. Compliance for Shiv Shakti Metals shall strictly comply applicable laws and their obligation under the agreement.

10. Representations and warranties



Kallash Deepak Hospital
586, Institutional Area,
Vikas Marg Extn., Delhi-110092
Ph 011-35353535

SSM represents warrants and undertakes.

- A. It is duly registered entity and validly existing under the laws of India.
- B. It has full power and authority to enter into this agreement and performs all obligations under this agreement.
- C. It is not prevented or barred in any way, from entering into this agreement and or performing its obligations hereunder, and the performance of its obligations herein shall not conflict or cause the breach of any agreement undertaking or law to which it is subject or bound and documents not require the consent of any third party.
- D. It has and shall maintain during the term of this agreement all the permit, licenses, consents, and approvals that are require in order to render services to the KAILASH DEEPAK HOSPITAL .

KAILASH DEEPAK HOSPITAL represents, warrants and undertakes that,

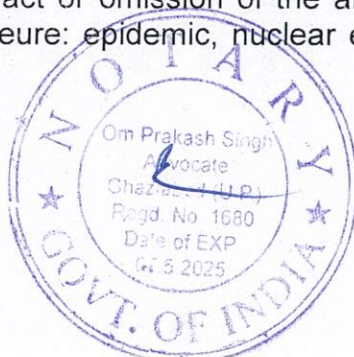
- A. It has a registered office located at **5 & 6, Institutional Area, Vikas Marg Extension II Karkardooma, Delhi - 110092** organized and validly existing under the laws of India.
- B. It has full power and authority to enter into this agreement and performs all obligations under this agreement.
- C. It is not prevented or barred in any way, from entering into this agreement and or performing its obligations hereunder, and the performance of its obligations herein shall not conflict or cause the breach of any agreement undertaking or law to which it is subject or bound and documents not require the consent of any third party.
- D. It has and shall maintain during the term of this agreement all the permit, licenses, consents, and approvals that are require in order to perform its obligation pursuant to this agreement.

11. Indemnity

SSM shall indemnify defend and hold the KAILASH DEEPAK HOSPITAL, its shareholders, employees, officers, and Directors against all claims, losses and expenses arising out of or in relation to breach of the SSM representations and warranties.

12. Force Majeure

- A. Force majeure means any event or combination of event that materially or adversely Affect the performance of either parties of its obligations in whole or in part pursuant to the terms of this agreement but only to the extent that such event or circumstances are not within the affected party reasonable control and have not been caused by willful neglect act or omission of the affected party. The following event shall constitute force majeure: epidemic, nuclear emergency, earthquake, riot, war, acts of terrorist.



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5&6, Institutional Area,
Vikas Marg Extn., Delhi-110092
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- B. The affected party shall as soon as possible and in no later than 30 Days after occurrence of Force Majeure provide written notice thereof to the other party.
- C. The affected party shall provide the other party with prompt notice cessation of the force majeure event and resume its obligation as contained herein.

13. Notice

Any Notice, Invoice, approval, advice, report, or any other communications required to be given to a party hereunder shall be addressed and delivered to the place of business of such party, as set out in the preamble of this agreement or such other address may be communicated by such party to the other party from time to time for this purpose.

14. Governing Law and dispute resolution

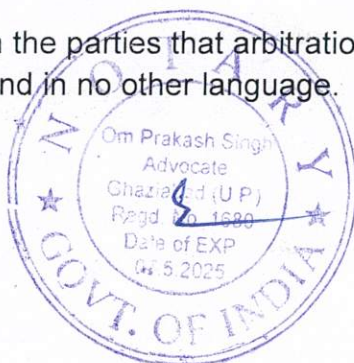
A. Negotiations & Conciliation

The parties shall endeavor to resolve all claims, disputes questions or controversies involving the parties and arising out of or in connection with this agreement, or the execution, interpretation, validity performance, breach of termination hereof (collectively "Dispute(s)) through amicable negotiation and conciliation.

B. Arbitration

The Parties agree that Agreement shall be construed in accordance with the laws in force in India and in the eventuality of any dispute or difference (including in the eventuality of violation of the Agreement by any party) should arise on any matter relating to or arising out of the present Agreement the same shall be referred to the Sole Arbitration of an arbitrator to be appointed by the parties mutually whose decision shall be final and binding upon the parties. The sole Arbitrator shall conduct the arbitration proceedings at Delhi only. It is also mutually agreed between the parties that the Parties would be entitled to invoke the present arbitration Clause/agreement during or even after the subsistence and even after the present Agreement has expired or been terminated etc.

- C. In the event of such an Arbitrator to whom the matter has been originally referred dying or being unable/failing/refusing to act for any reason whatsoever and/or withdrawing from his office at any stage/time, parties shall be entitled to appoint another person to act as the Sole arbitrator with mutual consent. That such arbitrator shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.
- D. It is also agreed between the parties that arbitration proceeding would be conducted in English or Hindi only and in no other language.



Kailash Deepak Hospital
5&6, Institutional Area,
Vikas Marg Extn., Delhi-110092
Ph. 011-35353535

E. Jurisdiction

The Courts at Delhi shall have exclusive jurisdiction (subject to the arbitration proceedings which are to be also conducted at Delhi) over any or all disputes arising out of this Agreement and the parties hereby submit themselves to the jurisdiction of such Courts and/or Tribunals.

15. Assignment

This agreement will bind and injure to the benefit of each party's successors and assigns, provided that no party may assign the agreement without prior written consent of the other party. Any permitted assignee shall agree in writing to be bound by the terms and conditions set forth herein. Any attempt to assign this agreement without such consent will be null and void.

16. Amendment and waiver

No amendment modification or waiver of this agreement shall be valid or consent to departures from the provisions hereof, may be given unless evidenced in writing and signed by authorized representative of the parties. A failure or delay to enforce any provisions of this agreement shall not constitute waiver hereof.

17. Severability

If at any time one or more provisions of this agreement become invalid or unenforceable, the remainder of this agreement shall survive and remain in full force and effect. The parties shall Endeavour in good faith to mutually discuss and include replacement provision to the agreement to carry out the intentions of the parties.

18. Relationship

Nothing in this agreement shall be construed as creation a partnership or joint venture between the parties or constitute either party the agent of the other party for any purpose.




Kallash Deepak Hospital
586, Institutional Area,
Vikas Marg Extn., Delhi-110092
Ph. 011-35353535

To,

KAILASH DEEPAK HOSPITAL
5 & 6, Institutional Area, Vikas Marg Extension II.
Karkardooma, Delhi – 110092

Quotation

Sub: Quotation of Condemned Material

Respected Sir/Mam,
Greetings of the day,

As per our discussion Please find the quotation below for your All Hospitals in Delhi NCR.

For Following Items :-

- | | |
|---------------------------|---|
| (1) E- waste Scrap | (A) Electrical & Electronic Equipment waste -42.50 Rs. Per kg.
(B) All type of LED Lights & Fitting Rs. – 10 per kg
(C) Electronic and Electrical Instruments, Plastic Instruments and Spares 12.50 Rs. Per Kg. |
| (2) Hazardous Waste Scrap | (A) Lead Battery Waste Scrap - 88 Rs. per Kg. With Acid
(B) Lead Battery Waste Scrap - 101 Rs. Per Kg. Without Acid
(C) Lead Scrap – 88 Rs per Kg |
| (3) Insulated Wires Scrap | (A) Copper wire Mix 98 Rs. Kg.
(B) Aluminum Wire 26 Rs. Kg. |

These All Rates given above are Including GST & Other Taxes.

Company will provide the number of services when you will start the Process and we will assure you we Are providing the better service and Securities

We are authorized to do recycling business of ultrasound, Imaging & Scanner machines as are having authorization from (PNDT) Department as a recycler to collect all **PRE-CONCEPTION AND PRE-NATAL DIAGNOSTIC TECHNIQUES** related machines from the Delhi region With Certificate of Registration **DELHI/PCPNDT/232/2022-23**, We have been associated **B N MEDICAL SOLUTIONS** (AERB License No: **21-DR_SE_AS-664142 AND TC -14837**) is authorized by Atomic Energy Regulatory Board (AERB) & National Accreditation Board for Testing and Calibration Laboratories (NABL) for providing Quality Assurance (QA) for all Radiological Equipment and Decommissioning of all the Radioactive Medical Equipments activities of Radiology equipment in various hospitals,

Please call us for further assistance. Waiting for your valuable response looking forward to serve you

Note : There are no charges for Collection and Recycling Process of Condemned Material.




Kailash Deepak Hospital
5&6, Institutional Area,
Vikas Marg Extn., Delhi-110092
Ph. 011-35353535

IN WITNESS WHEREOF THE PARTIES HERETO HAVE EXECUTED THIS AGREEMENT THE DAY AND YEAR FIRST HEREINABOVE WRITTEN

Signed by SSM

For Shiv Shakti Metals

Signature: _____
Name: GAURAV RASTOGI
Designation: PROPRIETOR



Signed by KAILASH DEEPAK HOSPITAL

For KAILASH DEEPAK HOSPITAL

Signature: _____
Name: A.C. AJEET KUMAR SINGH
Designation: CHIEF MEDICAL SUPERVISOR

Kailash Deepak Hospital
586, Institutional Area,
Vikas Marg Extn., Delhi-110092
Ph: 011-35353535

Resources Witnesses:

1. DHIRAJ RASTOGI

2. _____

GUAZIABAD
Phy. _____



ATTESTED

OM PRAKASH SINGH
Notary, Ghaziabad

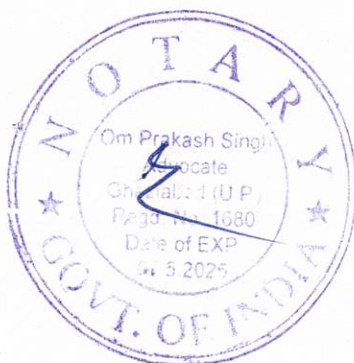
11/03/2025

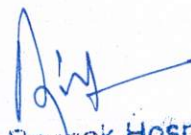
Schedule A

Terms and Condition for the pre and post collection of e waste, hazardous and other scrap.

Shiv Shakti Metals to provide Following kinds of recycling services as committed to the KAILASH DEEPAK HOSPITAL as mentioned herein below,

- A. Free Logistics services from delivery point.
- B. Environmental friendly Recycling of all E Waste, hazardous and Other Scrap.
- C. Certification of Recycling is to be provided to the customer after the period of 30 Working Days from the date of pick up.
- D. SSM shall ensure issue of Form 6 / Form 10.
- E. Minimum Volume of Material for pickups should be according to small logistics.
- F. Material should be lifted within 15 days after the inspection is made to KAILASH DEEPAK HOSPITAL
- G. Mou and Membership Fee Rs 10000 + 18 % GST One Time.




Kailash Deepak Hospital
5&6, Institutional Area,
Vikas Marg Extn, Delhi-110092
Ph. 011-35353535



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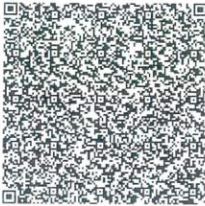
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Government of National Capital Territory of Delhi

₹500

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Certificate No. : IN-DL36150590126370X
 Certificate Issued Date : 15-Feb-2025 03:32 PM
 Account Reference : SELFPRINT (PU)/ dl-self/ NEHRU/ DL-DLH
 Unique Doc. Reference : SUBIN-DLDL-SELF15633414832517X
 Purchased by : DEEPAK KAUSHIK
 Description of Document : Article 5 General Agreement
 Property Description : GENERAL AGREEMENT
 Consideration Price (Rs.) : 0
 (Zero)
 First Party : KAILASH DEEPAK HOSPITAL
 Second Party : RE SUSTAINABILITY IWM SOLUTIONS LIMITED
 Stamp Duty Paid By : KAILASH DEEPAK HOSPITAL
 Stamp Duty Amount(Rs.) : 500
 (Five Hundred only)



SELF PRINTED CERTIFICATE TO BE
VERIFIED BY THE RECIPIENT AT
WWW.SHCIESTAMP.COM

IN-DL36150590126370X

Please write or type below this line

AGREEMENT

THIS AGREEMENT is made at DELHI on this 17th day of Feb, 2025, BY AND BETWEEN

M/s Kailash Deepak Hospital (a unit of Deepak Gupta Memorial Foundation), Plot No. 5 & 6, Institutional Area, Vikas Marg Extn., Delhi - 110092 represented by its Authorised Signatory Dr. Ajeet Kumar Singh Chief Medical Superintendent, (hereinafter referred as "Generator / User" which expression shall unless repugnant to the subject or context include its administrators, successors and assigns) as Party No.1

AND

Statutory Alert:

1. The authenticity of this e-stamp certificate shall be verified at 'www.shcilestamp.com' or using e-Stamp India App or Store. Any discrepancy in the details on the Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.



Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

M/s. RE SUSTAINABILITY IWM SOLUTIONS LIMITED (RESIWMSL)
(Formerly Known as TAMILNADU WASTE MANAGEMENT LIMITED),
Company registered under the Companies Act, 1956 and having its
registered office at Ramky Grandiose Floor 13th, Ramky Tower Complex
Opp. To Rolling Hills Anjaiah Nagar, Gachibowli Hyderabad – 500032
represented by its **Project Head** - (hereinafter referred as “RESIWMSL /
Operator” which expression shall unless repugnant to the subject or
context include its administrators, successors and assigns) as Party No.2

The Generator and Operator hereinafter individually referred as ‘Party’ and
collectively as ‘Parties’.

WHEREAS, Operator is engaged in the business of Waste Management
and presently operating ‘Treatment Storage Disposal Facility for
Hazardous Waste at various engineered waste management units under
its control at various locations in India, as per the guidelines under the
HOWM Rules 2016, SWM Rules 2016, & Guidelines thereunder and
amendments thereof from time to time by MOEF & CC, CCPCB,
SPCBs/PCCs & Other Regulatory Bodies and as per the authorization of
SPCB.

AND WHEREAS the Generator is engaged in Providing premium
healthcare services and is running a super- specialty hospital in the name
& style of “**Kailash Deepak Hospital**” at Plot No. 5 & 6, Institutional Area,
Vikas Marg Extension, Delhi - 110092 (“**Hospital**” / “**Premises**”) and being
desirous of availing the services of collection, transport, treatment, storage
and disposal of Hazardous & other Wastes generated at their Hospital
premises approached Operator and the same has been accepted by
Operator on the terms and conditions set out in this agreement read with
the provisions of The Rules & Guidelines and supervision of SPCB.

NOW THEREFORE in consideration of the above-mentioned premises
and the mutual promises contained herein, the Generator and Operator
have agreed to enter into this agreement under the terms and conditions
set forth hereinafter.

**NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES
HERETO AS FOLLOWS:**

1. DEFINITIONS AND INTERPRETATION



Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

1.1 **Definitions:** In this Agreement, including in the recitals hereof, the following words, expressions and abbreviations shall have the following meanings, unless the context otherwise requires:

"Agreement" means this agreement including all attachments, annexures or Schedules annexed thereto.

"CPCB" means Central Pollution Control Board.

"Facility" means any establishment wherein the process incidental to the handling, collection, reception, treatment, storage, reuse, recycling, recovery, pre-processing, co-processing, utilization and disposal of hazardous, domestic hazardous and other wastes are carried out.

"HOWM" means the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

"TSDF" means Treatment, Storage and Disposal Facility for Hazardous Waste by name "RE SUSTAINABILITY IWM SOLUTIONS LIMITED (Formerly known as Tamil Nadu Waste Management Limited)" operated by RESIWMSL and located at Adjacent to Waste to Energy Plant & Pragati Power Plant at Bawana in Delhi- 110039, pursuant to the Consent for Establishment No. DPCC/WMC-II/Bawana-TSDF/2020/4921-4929 dated 31st December 2020 under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, under Section 21 of Air (Prevention and Control of Pollution) Act, 1981.

"MoEFCC" means Ministry of Environment, Forests and Climate Change.

"MSDS" means Material Safety Data Sheet

"SOP" means Standard Operating Procedure

"Rules" means all types of rules as notified by the Ministry of Environment, Forest and Climate Change to treat the Hazardous waste and the Domestic Hazardous waste.

"SPCB" means State Pollution Control Board of the state in which the Facility is situated.

"CPCB" means Central Pollution Control Board

"DPCC" means Delhi Pollution Control Committee

"AMF" means Annual Membership Fees

"MMCC" means Minimum Commitment Charge for a Year

"The Act" means The Environment (Protection) Act, 1986.



Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

"Waste" means hazardous waste/waste as defined under Sec 3(17) & 3(38) of Hazardous and other Waste (Management and Transboundary Movement) Rules, 2016 and Sec 3(17) of the Solid Waste Management Rules, 2016 & generated/collected in the premises of the Generator/User.

1.2 **Interpretation:** In this Agreement, unless the subject or context otherwise requires:

- A. Reference to the singular number shall include references to the plural number and vice-versa;
- B. References to a "person" shall include references to natural persons, partnership firms, companies, bodies corporate and associations, whether incorporated or not or any other organization or entity including any governmental or political sub-division, ministry, department or agency thereof;
- C. References to recitals, clauses and schedules / annexures are to recitals, clauses and schedules to this Agreement;
- D. Any reference herein to a statutory provision shall include such provision, as is in force for the time being and as from time to time, amended or re-enacted in so far as such amendment or re-enactment is capable of applying to any transactions covered by this Agreement.
- E. Clause headings used herein are only for ease of reference and shall not affect the interpretation of this Agreement.

1.3 The Schedules / Annexures shall form an integral part of this Agreement.

1.4 All capitalized terms used in this agreement which have not been specifically defined in this Agreement shall, unless inconsistent with the context have the meanings assigned to them under the Authorization Agreement.

2 SCOPE OF SERVICES

2.1 The scope of services to be provided by Operator under this agreement shall be analysis, collection, transportation, treatment, storage and disposal of Waste generated/collected at the premises (being **Kailash Deepak Hospital**) of the Generator located at Plot No. 5 & 6, Institutional Area, Vikas Marg Extension, Delhi – 110092.

2.2 It is agreed between the Parties that RESIWMSL (Operator) shall provide the above services to the Generator through the TSDF

2.3 Operator shall dispose the Waste as per the mandate of the CPCB/SPCB read with the provisions of The Rules.

3 GENERAL CONDITIONS

3.1 The Generator shall immediately upon execution of this agreement, become registered member of Operator by paying the annual membership fee & MMCC.



Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

The MMCC shall be adjustable against user charges in the event either party decides to terminate this agreement. No financial charges are applicable on such MMCC.

- 3.2 Membership Certificate shall be issued to the Generator once agreement has been executed. The certificate shall be valid for a period of one year. Services under the contract shall be provided only if the Generator holds a valid Membership Certificate. At the time of re-issuance of Membership Certificate the Generator shall ensure that there are no dues towards Operator. In case of dues Membership Certificate shall not be issued. Provided all dues towards Operator is clear in terms of this Agreement, upon expiry of the Membership Certificate, the Operator shall issue renewed Membership Certificate valid for subsequent period of one year and likewise thereafter during subsistence of this Agreement, to the Generator.
- 3.3 The Generator shall provide to Operator, a sample of the Waste and inform the entire process details which lead to generation of such Waste, for the purpose of determining the Waste characteristics and to provide the comprehensive analysis report of the waste to decide about its final pathway of treatment, storage and disposal of the Waste. The Generator shall also provide the MSDS (Material Safety Data Sheet) wherever required.
- 3.4 The Generator has to provide the comprehensive analysis report from the CPCB empaneled NABL accredited lab or The Operator shall carry out the Comprehensive Analysis (CA) of the Waste in its laboratory at the cost of the Generator as per the parameters of HOWM Rules and CPCB guidelines. The comprehensive analysis report is must to be used by Operator to determine the disposal pathway based on the waste characteristics & as per MoEFCC, CPCB and the SPCB rules and guidelines issued from time to time. The disposal pathway shall be mutually agreed between the Generator & Operator and shall form basis for disposal/ user charges.
- 3.5 Upon receipt of information from the Generator, Operator shall plan and schedule for collection of the Waste from the Generator. The safety and the liability during the transportation is the responsibility of the Generator and the Transporter if done by the Generator. The safety and the liability during the transportation is the responsibility of the Operator and the Transporter if done by the Operator. The Operator shall solely be liable for any consequences, including statutory penalty, fine etc., caused due to delay in collection of the Waste and hereby indemnifies the Generator in this regard.
- 3.6 The Generator shall provide the details of Waste to Operator as mentioned below:
- i) Complete details of the Waste and its characteristics regarding presence of explosive / ignitable / corrosive / toxic / odorous compounds in the manifest provided to the transporter for safe transportation and disposal.
 - ii) Safety information as MSDS/ SOP (SOP as defined by CPCB) for handling & storage



Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

- iii) Marking of hazardous waste container in 'Form 08', 'waste transportation manifest' in Form no.10 and 'Term Card' in Form no. 09 for every Waste type as per HOWM Rules.
- 3.7 Operator shall analyse the Waste received through finger print analysis as per the parameters prescribed by the CPCB.
- 3.8 In the event there are any differences in the analysis results of comprehensive analysis and finger print analysis, the Generator may either accept the results of Operator or send their samples to a mutually agreed third party lab for analysis at their own cost. Any discrepancy in relation thereto may be informed to the Generator for the additional charges. These charges will be applicable if the treatment and disposal pathways changes.
- 3.9 The Operator shall seek a fresh comprehensive analysis report under one or more of the following circumstances:
- i) There is a change in the waste characteristics,
 - ii) There is a change in the manufacturing processes,
 - iii) There is a change in the product mix/raw material mix or
 - iv) A period of 1 year has lapsed since the submission of previous Comprehensive Waste Analysis
- 3.10 In the event of any false information or withholding information, all the liabilities, whether directly or indirectly arising there from, during transportation, handling, treatment & disposal shall be the responsibility of the Generator.
- 3.11 The Generator shall provide an advance declaration every year in the month of April assuring quantity of Waste they would be sending to Operator till next March 31, and declare Waste quantities on annual / monthly basis as per Hazardous Rules as per the declaration format .
- 3.12 The Waste supplied by the Generator shall not contain any kind of nuclear / radioactive or any other prohibited material.

4 USER CHARGES & TERMS OF PAYMENT:

- 4.1 The Generator shall pay monthly user charges to Operator for its services as agreed to between the parties based on the base rate/calculations provided in the contract & as per quotations submitted, which is based upon the declaration given by the Generator. In addition the Generator shall also be liable for payment of applicable taxes, levies etc., if any, on the user charges and transportation charges.
- 4.2 A flat escalation @ 7% shall be considered per annum after 1 year post achievement of COD, Date: (CTO issued by DPCC vide (24-09-2021)



Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

- 4.3 Operator shall send the monthly user charges invoice to the Generator on or before 5th of every succeeding month and the bill amount shall be payable by the Generator on or before 5th of the subsequent month. All payments shall be made by way of electronic payment, cheque and/or demand draft.
- 4.4 Any dues payable to the operator by the generator post 3 month adjustable advance will be considered as delayed payment. The delayed payments from the Generator shall be liable to pay interest at prevailing medium term prime lending rate of State Bank of India calculated for the duration of delay on the outstanding amount during the default period. In the event of any bill amount along with interest is due for more than three months, Operator reserves the right to refuse to extend its services to the Generator and even to terminate this agreement with immediate effect.

5 TERM OF AGREEMENT

This Agreement shall be valid for a period of 5 years effective from date of agreement, subject to annual renewal of Membership Certificate in accordance with this agreement.

6 FORCE MAJEURE

Notwithstanding anything else contained herein, neither Party hereto shall be liable for damages or to have this agreement terminated for any delay or default in the performance of such Party hereunder if such delay or default in performance derives from conditions beyond the reasonable control of such Party, including but not limited to, acts of god, strikes, fires, floods, extreme drought, shortage of supply, riots, work stoppages, embargoes, governmental actions or damage to the plant or facility or any cause unavoidable or beyond the control of either party including any arbitrary ruling by the Government prohibiting the handling of the Waste or continuing domestic or international problems such as wars or insurrections.

7 INDEMNITY

The Generator does hereby indemnify, keep indemnified and hold harmless the Operator, its representatives, nominees and officers (including without limitation reimbursement of any loss suffered by the Operator and / or its officers, directors, employees, agents or affiliates and their legal costs), awards, damages, losses and / or expenses, either pecuniary or non-pecuniary in nature, arising directly or indirectly, whether during collection or transportation or treatment or storage or disposal, as a result of:

- a) the Waste supplied by or collected from the Generator has any mismatch of information on Trem Card or MSDS provided or mismatch from Comprehensive Analysis done; and any non-disclosure or wrong disclosure of any information as to the characteristic of waste, or
- b) any civil or criminal proceedings or liability under any law for any unlawful dumping of untreated wastes by the Generator either at the project site of the Operator or anywhere else, or



Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

- c) any violation or non-compliance by the Generator of the provisions of the Rules, Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 including any modifications, amendments made thereto and any new acts and rules legislated and promulgated governing the activity under this Agreement during the term of this Agreement or any extension thereof, or
- d) any act/ omission of the Generator including its Personnel in relation with the Services and/ or terms of this Agreement, or
- e) any unauthorized access to the Confidential Information.

8 EVENTS OF DEFAULT

The following shall constitute Generator's events of default:

- a. If the Generator fails / refuses to pay its bills / dues for the user charges payable under this Agreement.
- b. If the Generator fails / refuses to pay within the time stipulated the advance amounts and deposits etc. called upon to do so by the Operator.
- c. If the Waste supplied by the Generator contains any radioactive or prohibited material.
- d. If the Generator commits gross violation of the terms of this agreement.
- e. If the Generator fails to comply with all applicable laws to perform its obligation under this Agreement.

The following shall constitute Operator's events of default:

- a. If the Operator fails / refuses to accept the waste upon receipt of information from the Generator. If the Operator violates the terms of the concession agreement including (sub clause (iii) of A of Clause Article 9 of the concession agreement signed between DSIIDC and RESIWMSL .
- b. If the Operator commits gross violation of the terms of this agreement.
- c. If the Operator fails to comply with all applicable laws to perform its obligation under this Agreement

9 TERMINATION

- 9.1 Either party shall have the right to terminate this Agreement in the event of violation of any of the terms and conditions as agreed upon in this agreement or otherwise, upon giving 30 days written notice to the other party.



- 9.2 Either Party may terminate this Agreement, if the other Party becomes insolvent or files or has filed against it a petition in bankruptcy ("Cause"), to the extent permitted by law. Such termination will be effective at the end of a Thirty (30) day written notice period if the Cause remains uncured.

10 ENTIRE AGREEMENT

This Agreement shall be deemed to represent the entire Agreement between the parties hereto regarding the subject matter hereof and shall supersede, cancel and replace any and all prior agreements or arrangements, if any, in this behalf, by and between the parties hereto.

11 RELATIONSHIP OF THE PARTIES

Nothing contained herein shall be deemed to constitute a partnership, joint venture or agency by and between the parties hereto.

12 VARIATIONS

This Agreement may be modified or amended only by writing, duly executed by or on behalf of the parties hereto.

13 SEVERABILITY

In the event that any provisions of this Agreement is held to be illegal, invalid or unenforceable under any present or future laws of the Republic of India such provisions shall be deemed terminable and the remaining parts & provisions of this Agreement shall remain in full force & effect.

14 NOTICES

- 14.1 Any notice, request, demand or other communication given or made under or in connection with the matters contemplated by this Agreement shall be in writing and shall be delivered personally or sent by registered post acknowledgement due or by facsimile or by courier:

In case of **GENERATOR** to:

Attn:

Kailash Deepak Hospital

Plot No. 5 & 6, Institutional Area,

Vikas Marg Extension, Delhi - 110092

In case of **OPERATOR** to:

Attn: Project Head - RESIWMSL

And shall be deemed to have been duly given or made as follows:-

- (a) if personally delivered, upon delivery at the address of the relevant Party;



Dr. Ajeet Kumar
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

- (b) if sent by registered post-acknowledgement due seven (7) days after the posting;
- (c) if sent by facsimile upon receipt of confirmation by sender, from the receiver, that the facsimile has been received;
- (d) if sent by courier four (4) days after the date of dispatch.

14.2 A Party may notify the other Party of a change to its name, relevant addressee or address number for the purposes of Clause 14.1 as provided herein.

15 SURVIVAL

Notwithstanding any contained in this Agreement, the provisions of clause 7 and 8 of this Agreement shall survive for 5 years after termination or completion of term of this agreement whichever is later.

16 DISPUTE RESOLUTION

In the event of any dispute, controversy, difference, disagreement or claim arising out of or in connection with or in relation to this Agreement, including any questions as to its existence, validity, interpretation, implementation or termination, the Parties hereto shall endeavor to resolve the same in an amicable manner in consonance with the intention of this Agreement. Dispute redressal committee shall be formulated with the following members:

- a) Chief Engineer DSIIDC – Chairman
- b) Superintendent Engineer (Environment) DSIIDC – Member Secretary
- c) Representative of DPCC – Member
- d) President/ General Secretary of the concerned industrial association of the Area – Member

If however, after lapse of Fifteen (15) days therefrom, the Parties are unable or otherwise fail to resolve such dispute, controversy, difference, disagreement or claim, through discussion or amicable settlement as above, then the said dispute, controversy, difference, disagreement or claim shall be referred to and finally settled through arbitration by sole arbitrator as per the rules of Arbitration and Conciliation Act, 1996 and as amended thereof. The award of arbitration shall be final and binding. The seat of arbitration shall be at Delhi and the arbitration proceedings and all documentation shall be in English language. No Party shall make public the contents of arbitration without the prior written consent of the other Party. The arbitration proceedings shall be concluded within in Six (6) months from the date of reference of dispute to arbitration by a Party to this Agreement.

17 APPLICABLE LAW & JURISDICTION

This Agreement shall be governed in accordance with the laws of India. Operator and the Generator mutually agree that the courts of competent jurisdiction at Delhi shall have the exclusive jurisdiction over all the disputes arising out of this Agreement.



Dr. Ajay Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

18 COMPLIANCE WITH LAW

Each Party warrants that it shall comply with all national, state and local laws, regulations, rules, and ordinances governing the activities described generally in this Agreement, including but without limitation, all types of rules and guidelines as notified by the Ministry of Environment, Forest and Climate Change and Central Pollution Control Board respectively to treat the Hazardous waste and the Domestic Hazardous waste, relevant Guidelines and its amendments thereof as published by CPCB.

19 ANTI BRIBERY

- 19.1. The Operator and Generator hereby confirm that no benefit, either in cash or kind has been provided by either of them to the other or to any officer or employee, or any relative/ associate of any officer or employee of Operator or Generator or of any of their associate institutions/companies in order to enter into this Agreement;
- 19.2. The Operator and Generator hereby give an undertaking that neither the Operator nor the Generator shall provide any benefit, either in cash or kind to any officer/employee/relative/associate of any officer or employee of Operator or Generator as reward or consideration either for entering into this Agreement or other matter relating to this Agreement

20 CONFIDENTIALITY

The existence and all terms and conditions of this Agreement are confidential to the Generator and Operator, and shall not be disclosed to any third party without the other Party's prior written consent, save and except to their respective officers, employees or as required by law on a need to know basis. The confidentiality obligation under this Agreement shall exist during the term of this Agreement and for a period of three (3) years from the expiry of this Agreement.

21 LIMITATION OF LIABILITY

In no event Operator shall be liable for any incidental punitive, indirect, special or consequential damages, losses, costs, expenses and liabilities (including, but not limited to, loss of profits, expenses of operation, down time, damages to property)

22 NONWAIVER AND BINDING EFFECT

The failure of a Party to insist in any one or more instances upon strict performance of any of the provisions of this Agreement or to take advantage of its rights hereunder shall not be construed as a waiver of any such rights, but the same shall continue in full force and effect.



Dr. Ajee Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

23 NON-ASSIGNMENT

Neither Party may assign any of its rights or duties under this Agreement except with written consent of the other Party, which consent will not unreasonably be withheld provided, however, that, without such consent Operator may make such assignment (i) to a continuing wholly-owned subsidiary of Operator or of a corporation or other entity which controls Operator, (ii) in connection with a corporate merger or the sale of all or substantially all the assets of Operator. No assignment of this Agreement shall relieve the assigning Party of its obligations under this Agreement.

24 INTERPRETATION

Both Parties acknowledge that they have had the opportunity to seek the advice of legal counsel as they have considered necessary in connection with this Agreement. This Agreement shall be deemed to have been negotiated, drafted, edited and reviewed by the Parties together, and therefore, no provision arising directly or indirectly herefrom shall be construed against any Party as being drafted by said Party.

IN WITNESS WHEREOF, the Parties hereto have signed this Agreement on the day, month and year first above written.

For **Deepak Gupta Memorial Foundation**

For Re Sustainability IWM Solutions Limited
(Formerly Known as TamilNadu Waste Management Ltd.)


Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

Name:
Designation:



Name:
Designation:

In the Presence of

In the Presence of

Name:
Designation:

Name:
Designation:

Name:
Designation:

Name:
Designation:

**ANNEXURE A
(Compulsory)**

Treatment Storage & Disposal Facility for Hazardous Waste

1. USER CHARGES:

The GENERATOR shall pay User Charges as per applicable base rate provided below & the final quotation submitted by the Operator based on the waste characteristics as per Comprehensive Analysis Report (Assessment year 2022-23).

a) Direct Landfill Charges: Per MT

Direct Disposal into Landfill: Rs. 1,598/

b) Landfill After Treatment Charges: Per MT

Treatment & Disposal into Landfill: Rs 3,362/

c) Incineration Charges: per MT

Incineration & Disposal into Landfill: Rs 20598/

- 2. A flat escalation @ 7% in user fees shall be considered per annum for the calculation of user fees and the same shall be revised accordingly every year w.e.f. 1st April of every financial year.**

3. TRANSPORTATION CHARGES:

- a.) Transportation cost for collection of waste from industries within 20 km from TSDF is included in the user charges
- b.) Transportation cost for collection of hazardous waste beyond 20 km, additional cost in addition to disposal charges will be calculated using following formula=
$$(D^2 \cdot P \cdot X) / (A \cdot C) \text{ Waste}$$

Transport Charges: T KM

Where:

D: Additional distance travelled by the vehicle beyond 20 km

P: Price of Diesel will be the price on first day of every month

X: Quantity of Hazardous waste collected & transported from individual industry

A: Distance travelled by a vehicle (Km) in one liter

C: Carrying capacity of the vehicle

4. POST CLOSURE AND EMERGENCY MAINTENANCE CHARGES

An amount equal to 10% of the user charges payable will be charged additional by the Operator to the Generator for payment into a special account designated as "Post Closure and Emergency Maintenance Account". The account will be in the name of

Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi



Delhi State Industrial and Infrastructure Development Corporation Ltd. (DSIIDC) and will be operated by DSIIDC for post closure monitoring and emergency operations.

5. Annual Membership Fees (Compulsory)

S. No	Annual Turnover/capital Investment	Fees
1	Below 25 lakh	Rs. 2,000
2	25 lakh to 1 crore	Rs. 3,000
3	1 crore and above	Rs. 5,000

6. Minimum Monthly Commitment Charge (MMCC) (Compulsory)

The Generator, as per the "Monthly Waste Generation as declared in the annual form submitted to DPCC or Actual waste generation whichever is higher will be considered in the Slab", has to pay the advance to the Operator in the following manner:

- At the time of signing the Membership Agreement, the Generator shall pay MMCC equivalent to to 3 month's pre-estimated User Charges, calculated based on the tipping fee calculated against the 'Monthly Waste Generation as declared in the annual form submitted to DPCC or Actual waste generation whichever is higher'. MMCC is the minimum charges to be paid by the generator to the operator for the year.
- The Generator is required to maintain the advance MMCC in case of any shortfall.
- This MMCC shall be reviewed after every 12 months.

Note:

- The amount is nonrefundable and is adjustable against waste supply in the event members desire to withdraw membership or as per Clause in the Agreement.
- Services shall be provided only after payment of AMC & MMCC
- This amount shall be adjusted in 12 equal tranches against every month User Charges invoices over a period of one year.
- In the event, for whatsoever reason, if the GENERATOR is unable to utilize the facility services for a particular month/period

The Generator is expected to pay these charges based on the optional services and deviation in case of any desired and/or implied fit for disposal as per CPCB/PCB/Any other Statutory Body norms.



Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

1) PARAMETERS TO BE ANALYZED FOR COMPREHENSIVE ANALYSIS OF WASTE (either by the generator from CPCB approved lab or by the operator at the cost of Generator, as mutually agreed :

- ☐ Physical State: (Liquid/ Slurry/ Sludge/ Semi-solid/Solid: Inorganic, Organic, Metallic)
- ☐ Different Phases: (in cases of Solid / Slurries / Sludge) contained in aqueous liquids/solutions
- ☐ Colour and Texture
- ☐ Specific Gravity
- ☐ Viscosity
- ☐ Calorific Value
- ☐ Flash Point
- ☐ % Moisture content (Loss on ignition at 105oC)
- ☐ % Organic Content (Loss on ignition at 550oC)
- ☐ Paint Filter Liquid Test (PFLT)
- ☐ PH
- ☐ Sulphur (elemental)
- ☐ 24 hour Leaching Procedure
- ☐ Reactive Cyanide (PPM)
- ☐ Total Cyanide
- ☐ Reactive Sulphide (ppm)
- ☐ Sulphur elemental
- ☐ Concentration of individual inorganics (Metals), both total and leachable, specific parameters to be determined based on source of waste
- ☐ Oil and Grease
- ☐ Extractable Organics
- ☐ % Carbon, % Nitrogen, % Sulphur, % Hydrogen
- ☐ Concentration of Individual Organics
- ☐ TCLP for identified parameters
- ☐ .

2) PARAMETERS TO BE ANALYZED FOR FINGER PRINT ANALYSIS (No Charge):

- ☐ Physical State of the WASTE
- ☐ Identification of different phases of WASTE
- ☐ Colour and Texture
- ☐ Specific Gravity
- ☐ Viscosity
- ☐ Flash Point
- ☐ % Moisture content (Loss on ignition at 105°C)
- ☐ % Organic Content (Loss on ignition at 550°C)
- ☐ Paint Filter Liquid Test (PFLT)
- ☐ Liquid Release test
- ☐ pH
- ☐ Reactive Cyanide (PPM)
- ☐ Reactive Sulphide (ppm)

Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi



Annexure C

TAXES / LEVIES:- All Government / Municipal / Panchayat Taxes / Duties/ Levies/ Octroi / Tolls etc, as applicable from time to time, shall be payable as applicable, by the Generator.

❖ **Terms & Conditions:**

- This membership is valid as long as the Generator is in good standing with the Operator and has continued valid authorization from SPCB.
- The MMCC is nonrefundable and adjustable deposit.
- This TSDF shall accept only hazardous wastes as defined in the agreement for disposal and shall not accept radioactive wastes.
- Acceptance of wastes is dependent on the fulfillment of regulatory and statutory guidelines for operations of TSDF issued from time to time.

Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi



DECLARATION

We _____, hereby declare that based on our industry production and our annual projections we shall be disposing the following Hazardous Waste types to the TSDF. (Addl sheets could be used for multiple waste types)

- The Avg. Yearly generation of Hazardous Waste is expected as follows.

1. Avg. _____ MT per year of _____ type of Hazardous WASTE
2. Avg. _____ MT per year of _____ type of Hazardous WASTE
3. Avg. _____ MT per year of _____ type of Hazardous WASTE

- Avg. monthly generation of Hazardous Waste is expected as follows.

1. Avg. _____ MT per year of _____ type of Hazardous WASTE
2. Avg. _____ MT per year of _____ type of Hazardous WASTE
3. Avg. _____ MT per year of _____ type of Hazardous WASTE

-
- The Total accumulated/stored/buried in pits Hazardous Waste is approximately as follows:

1. Avg. _____ MT per year of _____ type of Hazardous WASTE
2. Avg. _____ MT per year of _____ type of Hazardous WASTE
3. Avg. _____ MT per year of _____ type of Hazardous WASTE

FOR

Authorized Signatory

The Generator, the Second Part.

Dr. Ajeet Kumar Singh
Chief Medical Superintendent
Kailash Deepak Hospital, Delhi

Witness: Name: _____
Company/Occupation: _____
Designation: _____

Sign: _____

Witness: Name: _____
Company/Occupation: _____
Designation: _____

Sign: _____





DPK/____/2021/98

Annexure-VI(e)

DEEPAK GUPTA MEMORIAL FOUNDATION (REGD.)

88, Poorvi Marg, Vasant Vihar, New Delhi-110057 Tel.: 26142882, 26140723

Running Deepak Memorial Hospital

5-6, Institutional Area, Vikas Marg Ext, Delhi-110092 Tel.: 22155555, 22154444 Fax: 22379260

WORKS CONTRACT

This Works Contract is made at Noida on this 11th day of December, 2021

BY AND BETWEEN

M/s Deepak Gupta Memorial Foundation, a Charitable Society registered under the Societies Registration Act, 1860, having Regd. Office at 88, Poorvi Marg, Vasant Vihar, New Delhi – 110057 having **PAN: AAATD0317K** and **GSTIN: 07AAATD0317K1Z1** and acting through its Authorised Signatory (hereinafter referred to as "**Contractee**", which expression shall unless it is repugnant to the context or meaning thereof be deemed to include its successors, legal representatives, executors, administrators and permitted assigns), being party of the **First Part**

AND

M/s Kkenworld Projects Pvt. Ltd., a Company incorporated under the Companies Act, 2013, having its Regd. Office at **Shop No. RTF 85 Royal Tower Market Shipra Suncity Indirapuram Ghaziabad UP 201014**, having **PAN: AAGCK1103M** and **GSTIN: 09AAGCK1103M1ZL** and acting through its Authorised Signatory (hereinafter referred to as "**Contractor**", which expression shall, unless repugnant to the context or meaning thereof be deemed to include its successors, legal representatives, executors, administrators, and permitted assigns), being party of the **Second Part**.

The expression Contractee and Contractor are hereinafter individually referred to as the "Party" and collectively referred to as the "Parties" as the case may be.

WHEREAS, the Contractee is developing a hospital project in the name and style of "**Kailash Deepak Memorial Hospital**" at Plot No. 5 & 6, Institutional Area, Vikas Marg Extension, Delhi - 110092 (hereinafter referred to as the "**Project Site**") and is desirous of installation of Sewage Treatment Plant of capacity 270 KLD MBBR Based (STP) and Effluent Treatment Plant of capacity 30 KL (ETP) at the Project Site.

AND WHEREAS, the Contractor represents that it is a contractor engaged, inter-alia, in providing supply, installation and commissioning of STP & ETP Plants at various commercial & residential buildings.

AND WHEREAS, the Contractor has provided its Quotations for Supply, fixing, installation and commissioning of the STP and ETP Plants at the Project Site.

For Kkenworld Projects Pvt. Ltd.
Director

AND WHEREAS, the Contractee on considering the above Quotations and subsequent negotiation has agreed to engage the Contractor for Supply, fixing, installation and commissioning of the STP & ETP Plants at the Project Site, on the terms and conditions appearing hereinafter.

NOW THE PARTIES TO THIS CONTRACT HEREBY MUTUALLY AGREE AND DECLARE AS UNDER:-

1. SCOPE OF CONTRACT AND RATE:

- (a) The Contractor shall arrange the required materials as per the quality and quality approved by the Company and shall provide required numbers of skilled, semi-skilled and unskilled labour, mason etc. and necessary tools, equipments or machinery for supply, installation testing and commissioning of the STP & ETP Plants (**with material**), as required by the Contractee for and at the Project Site, with specification and quantity as mentioned in Books of Quantity (BOQ) annexed herewith as **Annexure -1**.
- (b) The **Total Contract Value** as per the Bill of Quantity (BOQ) attached as Annexure-1 is **Rs. 33,50,000/- (Rupees Thirty-Three Lakhs Fifty Thousand Only) plus GST** as applicable from time to time.
- (c) The rate mentioned in the BOQ shall be inclusive of freight, insurance, loading & unloading charges, all necessary material and consumables, fixing, erection, commissioning, labour / technician charges, lift, scaffolding, tools, equipment & machinery charges for carrying out the above work and any other expenses required for execution of the above work.
- (d) The civil work with respect to the ETP & STP Plants shall be under the scope of the Contractee.
- (e) The Contractor hereby undertakes that the STP & ETP Plants must similar with specifications as envisaged in the BOQ.
- (f) The quantities mentioned in the BOQ are tentative and likely to vary as per actual requirement at the site. No compensation or increase in rate shall be payable on account of variation in quantities or non-execution of any item.
- (g) The Contractor shall supply all the required materials as per the quality and make/brand approved by the Contractee and specified in the BOQ. In case the Contractor is unable to procure any material of the approved make / brand, it shall communicate the same to the Contractee in writing along with the alternative make / brand for approval of the Contractee. The Contractor may use the alternative make / brand only after getting prior approval of the Contractee in writing.
- (h) In case any item / work is not mentioned in the BOQ, the Contractor shall obtain prior approval in writing of such extra item / work from the Contractee. In the absence of prior approval in writing, no amount shall be paid to the Contractor for such extra item / work.

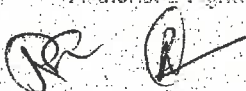
[Signature]
Director
A. S. Sharma
A. S. Sharma Pvt. Ltd.

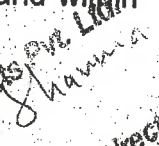
- (i) The Contractor shall provide required number of skilled, semi-skilled and unskilled labour, technician etc. and necessary tools, equipments or machinery for fixing and installation of the STP & ETP Plants at the Project Site and shall do the complete the work with material as per the approved drawings & designs.
- (j) The Contractor shall while performing the above work follow the Technical Specifications as well as instructions given by the Architect / MEP Consultant and the Project Manager from time to time.
- (k) This Works Contract is on non-exclusive basis and the Contractee shall have right to add one or more other Contractor in case an inordinate delay is caused by the Contractor in order to accelerate the work at site to complete the work within completion period.

2. PAYMENT TERMS:

- (a) The Contractee shall pay 10% (Ten Percent) of total Contract Value **(without GST)** as **Mobilization Advance** for procurement of material and organizing of labour at the Project Site which will be adjusted in three equal installments from the first three Running Bills.
- (b) The Contractee shall pay **50% (Fifty percent)** of the actual cost of materials **(without GST)** received at the Project Site from time to time, as per the approved quality, supported by Invoice of the said material, as **Material Procurement Advance**. The Material Procurement Advance will be released on the basis of photocopy of the Bills / Invoices of Material and Gate Entry (Party Material) of the Project Site. The Material Advance will be adjusted against running Bills/ Invoices on pro-rata basis as per actual consumption of material at the Project Site, as certified by the Project Manager.
- (c) Joint measurement of the actual work done shall be made by the Contractor, Project Manager in the presence of Account's Representative, which shall be recorded and signed in the Measurement Book (MB) at the project site and on the basis of this measurement, Running Bill / Final Bill will be raised by the Contractor which shall also be supported by the attendance sheet and wage payment register evidencing the proof of payment of wages to labourer deployed at the site.
- (d) Subject to sub-clause (c), the Contractor, on phase wise completion of the works under this Works Contract as certified by the project-in-charge, shall raise Running Bills / Invoices and the Contractee shall pay **85% (Eighty-Five percent)** of the Running Bills / Invoice **after deducting 5% (Five percent) towards Security Deposit and adjusting the Mobilization Advance and Material Procurement Advance as mentioned above**. The Running Bills / Invoice must be submitted along with proper supporting documents.
- (e) Within 15 days of completion and successful handing over of completion and successful handing over of the entire STP & ETP Plants to the satisfaction of the Project In-Charge, the Contractor shall raise Final Bill / Invoice and within


Project In-Charge


Authorised Signatory


Director

Kishore Projects Pvt. Ltd.

15 days of the receipt of the Final Bill / Invoice along with proper supporting documents, the Contractee shall make payment of the **balance 15% (Fifteen percent) amount, after deducting 5% (Five percent), towards Security Deposit and after adjusting the advances, corrections & dues, if any.**

- (f) The Contractee shall hold **5%** of total contract value, being deducted from Running Bills and Final Bill, as Security Deposit for a period of **12 (Twelve) months** from the date of completion and successful handing over of the entire work to the satisfaction of the Contractee. Any defect or deficiency noticed during **12 (Twelve) months** shall have to be rectified by the *Contractor* within 15 days failing which the same shall be got rectified by the Contractee at the risk and cost of the *Contractor*. On completion of aforesaid period of **12 (Twelve) months**, the Contractee shall pay the Security Deposit, after adjusting the dues if any as full & final payment of the above work.
- (g) The payment shall be subject to statutory deduction of TDS as applicable.
- (h) No rate escalation shall be accepted for any reason, whatsoever.

3. **GUARANTEE / WARRANTY:**

The Contractor undertakes to provide guarantee for the STP & ETP Plants, including entire material / equipments / machineries thereof and work done under this Contract for a period of **12 months** from the date of successful handing over and commissioning report or **18 months** from the actual date of supply of the STP & ETP Plants at the Project Site, whichever is earlier. In case of any defect or deficiency in the material / equipments / machineries / work, the Contractor shall make good the same at its own cost and expenses during the tenure of guarantee. In case of failure, the Contractee may rectify such defect or deficiency itself or from some other contractor and shall adjust the cost and expenses incurred in such rectification from the Security Deposit retained with it or any sum payable to the Contractor under this Contract or any other Contract. In the event, there is any shortfall in amount required for such rectification and it exceeds the Security Deposit amount or any sum payable to the Contractor under this Contract or any other Contract, the excess amount shall be recovered from the Contractor and the Contractor shall be liable to pay such amount to the Company. In this regard it is further agreed between the parties that release of security deposit shall not absolve the Contractor from its obligation of guarantee and being unable to adjust the amount, the Contractee shall not be deprived from its right to recover the amount incurred in rectification of defects, all such amount shall be recovered from the Contractor and the Contractor shall be liable to pay such amount to the Contractee.

4. **OPERATION OF THE STP & ETP PLANTS / OPERATIONAL CHARGES:**

Upon successful commissioning and handing over of the STP & ETP Plant, the Contractor shall provide all consumables / chemicals and manpower including technician to operate the STP & ETP Plants and ensure smooth functioning of the STP & ETP Plants without any interruption. In consideration of aforesaid services

being provided by the Contractor, the Contractee shall pay Operational Charges of **Rs. 55,000/-** plus GST per month. In this regard the Parties herein confirm and acknowledge that for a period of **2 months** from the date of successful commissioning and handing over of the STP & ETP Plant, no Operational Charges shall be payable by the Contractee to the Contractor and during this period the Contractor shall provide the aforesaid services free of all charges.

It is further categorically agreed between the Parties that in order to ensure smooth functioning of the STP & ETP Plants round the clock, the Contractor shall provide 3 technicians; each for 8 hours work shift during the day on all days of the week. In the event of absence of technician being deployed by the Contractor or breakdown of the STP & ETP Plant, the Contractee shall debit & recover penalty @ **Rs. 5,000/-** per unattended shift / @ **Rs. 10,000/-** per day for breakdown (i.e. for absence of technician / breakdown of the STP & ETP Plant).

5. COMPREHENSIVE ANNUAL MAINTENANCE / COMPREHENSIVE ANNUAL MAINTENANCE CHARGES:

The Contractor shall provide Comprehensive Annual Maintenance (CAM) of the STP & ETP Plants, which inter alia shall cover all parts of the STP & ETP Plants, and shall replace the damage part immediately to ensure uninterrupted functioning of the STP & ETP Plants.

The Parties herein jointly acknowledge and confirm that no Charges for Comprehensive Annual Maintenance shall be payable during the Warranty / Guarantee period. After expiry of the Warranty / Guarantee Period, CAM Charges for succeeding **03 (Three) years** shall be equivalent to **Rs. 1,00,000/-** per year. Thereafter upon expiry of every **03 (three) years** CAM charges shall be increased by **5%** on previous year CAM Charges. GST as applicable on CAM Charges, shall be paid extra. In case of failure, the Contractee may rectify such defect or replace defective part itself or from some other contractor and shall adjust / recover the cost and expenses incurred in such rectification replacement of part from the Contractor and beside this also recover penalty such for failure including breakdown or non functioning of the STP & ETP Plants in same manner as envisaged in **Clause 4** supra.

6. COMMENCEMENT OF WORK:

The Contractor shall commence the work with effect from **date of receipt approved drawings** in terms of this Contract.

7. COMPLETION PERIOD:

Time is the essence of this Works Contract and the Contractor undertakes that all the work under this Works Contract shall be completed by or before **15.01.2022**. In case the work is not completed within time for reason of site not being available, the completion period may be extended accordingly in writing by the Contractee.

Khemworld Projects Pvt. Ltd.
Sharma
Director

8. CONTRACT UNDERSTANDING:

It is understood and agreed that the Contractor has by careful examination, satisfied itself as to the nature and location of the work, the configuration of building structure, the character, quality of the materials to be encountered, the character of equipment and facilities needed preliminary to and during the execution of the works, the general and local conditions, the labour conditions prevailing therein and all other matters which can in any way affect the works under the contract. The contractor shall not raise any dispute after being satisfied as stated above, in this regard, nor the Contractee entertain such disputes, nor the Contractor shall consider this as an excuse for non-implementation or delayed implementation of the work undertaken by it.

9. OBLIGATIONS OF CONTRACTOR:

- (a) The Contractor shall provide copies of PAN, GSTIN, Address proof and ESI & EPF Registration at the time of signing of this Contract.
- (b) The persons deployed by Contractor at the Project Site shall always follow the suggestion / instruction given by the Project Manager.
- (c) Contractor shall supervise the entire work and shall be responsible for its correctness, specification, safety and quality etc. as per the relevant standard & bye-laws and shall be solely responsible for any loss / damage to the building or accident / injury to any labourer or any person at the Project Site.
- (d) Contractor shall keep the site of work neat and clean during the performance of work.
- (e) All statutory obligations including salary, ESI, PF, bonus, Workmen Compensation etc. under the Labour Laws, for the manpower deployed by Contractor at site for performance of the above work shall be the sole responsibility of Contractor.
- (f) In case of any misbehavior and or for improper conduct of any person deployed by Contractor, the person shall be removed and to be suitably replaced by Contractor within 24 – 48 hours of the complaint by the Project Manager.
- (g) In case any mishap occurs due to negligence or omission of any person deployed by Contractor, the Contractor shall be solely responsible for the same and shall pay adequate compensation to the affected persons or property.
- (h) The Contractor shall ensure proper security to avoid any theft of its materials and equipments at the Site and shall be solely responsible for any mis-happening or theft thereof and hereby indemnifies the Contractee in this regard.

10. INSURANCE AND INDEMNIFICATION:

- (a) Insurance of all the materials, equipments, tools, machinery and all other assets at the work site during the subsistence of this works contract shall be the sole responsibility of the Contractor and the Contractee shall not in any

case be liable for any loss, damage or theft of any material, equipment, tools, machinery etc. from site for any reason whatsoever including any consequential losses. The Contractor shall obtain proper and adequate insurance policies for all the materials, equipments, tools, machinery and all other assets at the work site during the subsistence of this works contract and shall also obtain proper and adequate insurance policies covering its liability towards the third party like labourers, vendors, any other person / property of any other person etc. The Contractee shall not be liable for any loss or damages claimed by any third party for any reason whatsoever.

- (b) The Contractor shall ensure that no loss or damages is caused to the property and/ or any person or labour while performing the above work at site and hereby undertakes to indemnify the Contractee of all losses, claims, damages, expenses etc. which may arise and / or suffered by the Contractee due to negligence / omission of the persons deployed by Contractor at site.

11. WATER & ELECTRICITY:

Water & Electricity (from power grid) shall be made available to the Contractor at one point free of charges. However, the Contractor shall make its own provision for the electricity back-up (DG set) on its own costs, if required. Non availability of power and water for any reason whatsoever shall not constitute any reason for delay, extra claims or additional cost incurred for the performance of this Contract.

12. STORAGE & SITE OFFICE:

The Contractee shall provide adequate lockable space to the Contractor for storage and site office. However partition, doors and security will be arranged by Contractor and the responsibility of their material lies with the Contractor till the final handing over. In case the store is to be shifted the Contractor shall make its own the arrangement for shifting at its own cost.

13. CO-ORDINATION OF WORK:

At the commencement of work and from time to time, the Contractor shall co-ordinate with other contractors, sub-contractors, persons engaged on separate contract in connection with the works, and with the Project Manager for the purpose of execution of the various phases of works. The Contractor shall ascertain from the other contractors, sub-contractors and persons engaged on separate contracts, in connection with the works, the extent of all chasing, cutting and forming of all openings, holes, grooves etc. as may be required to accommodate the various services. The Contractor shall ascertain the routes of all services and the positions of all floor and wall outlets, traps, etc. in connection with the installation of plants, services and arrange for the construction of work accordingly. The breaking and cutting of complete work shall not be done unless specifically authorized in writing by the Project Manager. All breaking shall be done by the Contractor for execution of work. No work shall be done over broken or patched work without first ascertaining that the broken surface is adequately

prepared and reinforced to receive and hold the future work. The work, broken without authorization, will be subject to replacement at the direction of the Contractee / Project Manager and at the cost of the contractor.

14. LIQUIDATED DAMAGES:

- (a) In case of any lapse in performance of the work as per this Contract or non-performance or deficiency in performance in accordance with the approved specification and time schedule of the above work, Contractee shall have the right to get the said work done from some other Party and shall also have the right to debit and recover from Contractor the amount paid to the other Party for getting the said work done as liquidated damages.
- (b) If the Contractor after receipt of written notice from the Project Manager requiring compliance within seven days fails to execute such works as per drawings and as per Project Manager instructions, the Project Manager may employ and pay other persons to execute any such work, whatsoever, that may be necessary to give effect thereto, and all costs incurred in connection therewith in charging loss, if any, shall be recoverable from the Contractor by the Contractee as a debit or may be deducted by Contractee from any money due or to become due to the Contractor.
- (c) Besides above, in case of delay in completion of the above work during the agreed time schedule as mentioned in **Clause 7** above, the Contractee shall debit & recover penalty calculated @ **Rs. 5,000/- (Rupees Five Thousand Only)** per day for delayed period.

15. SAFTY AND INDEMNIFICATION:

The Contractor shall at his own expenses, arrange for the safety provisions as required by the various statutory & regulatory authority in respect of person, directly or indirectly, employed for the performance of the work and property at the Project Site and shall provide all facilities in connection therewith. The Contractor shall always take such additional safety precautions as may be required for the particular type of the work. Also mere observance of these precautions shall not absolve the Contractor of his liabilities in case of loss or damage to the property or injury or death of any person including Contractors' labour, Consultants representatives or Contractee representatives or any member of the general public. The Contractor shall ensure that no loss/damage is caused to the property and/ or any person while performing the above work at project site and hereby undertakes to indemnify Contractee of all losses, claims, damages, expenses etc. which may arise and / or suffered by Contractee due to negligence / omission of the persons deployed by Contractor at the project site and the Contractor further undertakes to indemnify Contractee of all losses, claims, damages, demands, interests, penalty, expenses etc. which may arise and / or suffered by Contractee due to non-compliance of the statutory obligations including salary, ESI, PF, Bonus, Workmen Compensation etc. under the Labour Laws or non-payment / short-payment of statutory dues under the Labour Laws.

16. RIGHT OF LIEN AND SET OFF:

The Contractee shall have a lien and also reserves the right to retain and set off against any sum which may, from time to time be due to and payable to the Contractor hereunder, any dues or claim which the Contractee may have against the Contractor under this Contract or any other Contract.

17. ASSIGNMENT:

The Contractor shall not transfer wholly or partially this Contract or assign this Contract or benefits of this Contract for any reason whatsoever to any other person, firm, Company under any circumstances.

18. TERMINATION:

The Contractee shall have the right to terminate this Contract at its sole discretion at any time, in case of unsatisfactory performance or breach of any terms & conditions of this Contract by Contractor and shall also have a right to claim and recover the losses or damages from the Contractor.

19. FORCE MAJEURE:

This Works Contract shall be subject to force majeure conditions such as earthquake, strikes, lockouts, any act of God and/ or any other factor beyond the control of the Parties and Government rules and regulations.

20. OWNERSHIP OF DRAWINGS & SPECIFICATIONS:

All drawings and specifications and copies thereof furnished by the MEP Consultant to the Contractor are deemed to be property of the Consultant. The Contractor shall not be used on other works and with exception of the signed contract set, shall be returned by the Contractor to the Consultant on completion of the works or termination of the Contract.

21. AMENDMENT & MODIFICATION:

No change, amendment or modification of any provision of this Contract shall be valid unless set forth in writing and signed by both Parties.

22. SURVIVAL:

Any terms, conditions, rights and obligations under this Contract by their nature are purported or deemed to subsist shall survive notwithstanding termination or expiration of this Contract.

23. SEVERABILITY:

If any provision of this Contract is adjudged invalid or unenforceable for any reason whatsoever, by a Court of competent jurisdiction, such invalidity or unenforceability (unless deletion of such provision would materially adversely affect one of the Parties) will not affect the operation or interpretation of other provisions of this Contract to the extent that the invalid or unenforceable provision will be treated as severed from this Contract.

24. INDEPENDENCE:

The Parties hereto acknowledge, agree and declare that the Contractor and the Contractee are independent contracting entities which have entered into a contractual relationship on principal to principal basis through this Contract. The Parties acknowledge that this Contract does not constitute either a partnership or association of persons or a joint venture or a master and servant relationship or a principal and agent relationship between the Parties hereto.

25. SPECIFIC PERFORMANCE:

The Parties agree that damages may not be an adequate remedy and each Party shall be entitled to an injunction, restraining order, right for recovery, suit for specific performance or such other equitable relief as a court of competent jurisdiction may deem necessary or appropriate to restrain the other Parties from committing any violation or enforce the performance of the covenants, conditions, representations and obligations contained in this Contract.

Further, Each of the rights of the Parties hereto under this Contract is independent, cumulative and without prejudice to all other rights available to them, and the exercise or non-exercise of any such rights shall not prejudice or constitute a waiver of any other right of the Parties hereto, whether under this Contract or otherwise.

26. ARBITRATION:

In the event of any dispute or difference arising out of this Works Contract, the Parties shall meet to arrive at an amicable solution thereof. In the event that the Parties fail to arrive at an amicable solution, the matter shall be referred for adjudication to the sole arbitrator to be appointed by Contractee. The said arbitrator shall decide the matter as per the Arbitration and Conciliation Act, 1996, amended up to date. The venue of the arbitration for the convenience shall be at Delhi. The language of arbitration proceedings shall be English. The decision of the arbitrator shall be final and binding on the Parties. The Parties to the arbitration shall bear the respective cost of arbitration.

27. JURISDICTION:

The Parties agree that subject to the provisions of Arbitration as mentioned above, the Courts at Delhi shall have exclusive jurisdiction to entertain any dispute arising out or in any way touching or concerning this Works Contract.

The persons whose signatures appear below certify that they are authorized to enter into this Works Contract on behalf of the respective party for whom they sign.

IN WITNESS WHEREOF THE PARTIES OF THIS WORKS CONTRACT HAVE SET AND SCRIBED THEIR HANDS AT NOIDA, ON THE DAY, MONTH AND YEAR FIRST NOTED ABOVE, IN PRESENCE OF:

For M/s Deepak Gupta Memorial Foundation

For Kkenworld Projects Pvt. Ltd.

Authorised Signatory
Contractee

For Kkenworld Projects Pvt. Ltd.
Niraj Sharma
Director
Authorised Signatory
Contractor

Witnesses:

1

Ravi Shankar Thakur
H-33, Sec-27, Noida - 201301.

2

RC Agarwal
220, Ashirwad Enclave
104, IP Extn., Delhi-110032

Annexure - 1

Bill of Quantity (BOQ) including Technical Specification for Supply, Installation, testing and Commissioning of Effluent Treatment Plant of capacity 30 KL & Sewage Treatment Plant of capacity 270 KLD -MBBR Based.

Standardized model MBBR 270 for Sewage Treatment Plant & 30 KLD Effluent Treatment Plant specification highlights:

- Tertiary Treatment comprising of Media Filter, Carbon Filter & Hypo dosing set included.
- Sizes of tanks considered based on proven technical expertise to ensure smooth operation & maintenance
- The proposed model can accommodate flexibility of layout as per site conditions.
- All makes considered are reputed/proven in their own field
- Adequate stock of key components to ensure faster delivery, consists of following sections:

Section - I : Design Basis, Treatment Scheme & Treatment Process

Section - II : Technical notes

Section - III : Scope of work & Supply

Section - IV : Details of Civil Units

Section - V : Makes of offered equipments

Section - VI : Exclusions & Owner Scope

Section -VII : Commercial Terms & Conditions

Section - I: Design basis, Treatment Scheme & Treatment Process

- Flow rate: STP - 270 m³/day, ETP- 30 KLD
- Nature of wastewater: Combined Effluent (Hospital waste)
- Characteristics of inlet /outlet of CETP (After tertiary treatment):

Parameters	Inlet	Outlet
pH	6.5 to 8.5	6.5 to 8.5
SS	300-500 mg/l	<50 mg/l
BOD	200-450 mg/l	<8 mg/l
COD	500-800 mg/l	<50 mg/l

For Dr. P. K. Gupta Memorial Foundation

For K. K. Gupta Memorial Foundation
Deena J. Sharma
Director

Oil & Grease	40-50 mg/l	<5 mg/l
E-Coli	NA	<100 MPM/100ml

- Mode of disposal of treated water: Recycling in irrigation/horticulture

Treatment scheme:

- Screening, Oil & grease separation, collection, equalization and transfer of wastewater to flocculation chamber.
- In the flocculation chamber the waste water was mixed with chemical for flocculation.
- From flocculation chamber water transferred to coagulation tank for further mixing and then to primary tube settler where the solid particles get settled and the clear water moves to MBBR reactor.
- Biological treatment of wastewater using MBBR Media (provided by the Contractee).
- Secondary clarification of biologically treated wastewater using Tube Deck Media.
- Dis-infection of treated water using sodium hypochlorite.
- Filtration of Chlorinated treated water through Multi Grade Filter & Activated Carbon Filter.
- Reuse of treated water in horticulture, plantation, floor washing, Fountain & Toilet Flushing after Tertiary Treatment.
- Sludge collection/ holding and safe disposal or reuse as wet manure in external area. Sludge Pump provided for transfer of sludge.

Section - II: Technical notes

- **CETP** shall be compact package type, smell free and shall consume less power.
- **Bar Screen:** The Bar Screens of SS 304 materials are considered in the scope for better life. First Bar screens of 10 mm spacing. Second Bar screen will be of 8 mm spacing. The screens can be easily removed & cleaned as required.
- **Equalization Tank:** Collection cum equalization tank in RCC below the ground level. All other tanks of CETP in RCC can be built fully/partly above the ground as required. The tanks can be covered from the top, if required and access manholes can be provided. The tank is provided with air distribution piping with adequate number of Coarse Bubble diffusers.
- **Coagulator:** Equipped with good agitation and effluent from the Equalization tank transferred to the coagulator where chemical dosing was continue to precipitate the solids from the tanks.
- **Flocculator:** Equipped with good agitation and effluent from the Coagulation tank transferred to the Flocculator where slow mixing incurred to precipitate the solids from the tanks.
- **Primary Tube Settler:** Effluent from the Flocculator was passed to the tube settler for sedimentation and solid removal.
- **Moving Bed Bio-Reactor:** The reactor tank is provided with Floating Media of PVC material. The media is in fixed condition. The Effluent Water flows down keeping in contact with media. The air in form of fine bubbles coming from the bottom of tank comes in contact with Water & MBBR media. The tank is provided with fine bubble non-clog diffusers for the biological oxidation of Effluent.
- Air shall be used in MBBR tank and will also be used in collection cum equalization tank to avoid the anaerobic conditions, smell problem and sedimentation of solids in to the tank.
- **Tube Deck Media Clarifier:** The overflow of MBBR tank is taken in to the Tube Deck Media Clarifier. Here Tube Deck media in PVC is arranged to facilitate solid liquid separation.

[Handwritten Signature]

[Handwritten Signature]
 Director

- **Clarified/Clear Water Tank:** The clear water from Tube Deck Media Clarifier flows in to this tank. A Sodium Hypochlorite solution is dosed in this tank using a metering pump.
- **Media Filtration System:** The clarified & chlorinated water is pumped to Media Filter which was equipped with carbon in it to reduce the odor and color. This BOQ is exclusive of civil work, which includes tanks construction, foundation of equipments, drains & trenches, shedding/plant room for the equipment and related MS work
- **Centrifuge:** Centrifuge for sludge drying.

Section - III: Scope of work & supply

Scope of work:

- Design, Engineering, preparation & submission of drawings, supply, installation, testing and commissioning of CETP including mechanical & electrical work as per the details given in the scope of supply.
- No Civil work with related MS work is considered in the Contractor's scope. The Contractor shall provide dimensional GA & section/elevation drawing for civil work based on the Project Site conditions & available space after release of purchase order. The Contractor shall provide the periodic supervision of civil work, if required.
- The Contractor shall provide operation training of system for 2 to 3 days to the Contractee's operational team.

Scope of Supply:

TECHNICAL DATA SHEET

ETP (Effluent Treatment Plant 30 KLD)				
Sr. No.	Detail of Equipment	Unit	Value/ Description	Price
1.	Bar Screen	No.	02	20,000
	Flow	M3/hr	2	
	Type		Perforated/Bar type	
	MOC		SS 304	
2.	Oil Skimmer	MM	8,10	45,000
	Type	No	01	
	Capacity		Belt Type	
	Belt Size	mm	100mm*2000mm	
	MOC	mm	1.5	60,000
	Make		PU	
3.	Raw Effluent Lifting Pump	No.	W2P / UNIVERSAL	
	Make		02 (1W+1S)	
	Type		Kirloskar/CRI/Crompton	6,400
	Model		Suitable	
	Capacity		Suitable	
	Head	M3/hr	3.4	
4.	Coarse Air Bubble Diffusers	Meter	10	90,000
	Type	Nos	8	
	MOC		coarse bubble non clog type	
	Make		SILICON	
	Diffusion Capacity		NEERAVI / ENF	90,000
	Air Bubble Size	CFM	5-6	
		MM	3-6	
5.	Dosing Pump With Tank for	No.	03	

For Kkenworld Projects
 Neeraj Sharma
 Director

	chemical with pH control System ORP Based			
	Make		E Dose-NEUTRA ; PVDF	PVDF
	Type		With pH sensor	
	Capacity	LPH	0-6	
	Tank capacity	LTRS	100	
	Tank MOC	MOC	HDPE	
	Dosing system		Automatic	
	MAKE		Sintex / Sheetal	
6.	Chemical Sludge Transfer Pump	Nos	02 (1W+1S)	40,000
	Make		Kirloskar	
	Type		Horizontal Centrifugal	
	Model		SP 05M	
	Capacity	M3/hr	3-4	
	Head	M	14	
	MOC		CI	
	Motor	Kw	2 HP	
7.	Primary Tube Settler Media	M3	1	12,000
	Make		SDM	
	MOC		PVC	
	Model		CD- Ts-120	
	Height	MM	750	
	Calculation		L x B x H of media (1.3 x 1 x .75 = 1m ³)	
TOTAL (A)				2,73,400

STP (Sewage Treatment Plant, 270 KLD)

1.	Bar Screen	No.	02	20,000
	Flow	M3/hr	2	
	Type		Perforated/Bar type	
	MOC		SS 304	
	Clear spacing	MM	8,10	
2.	Oil Skimmer	No	01	45,000
	Type		Belt Type	
	Capacity	mm	100mm*2000mm	
	Belt Size	mm	1.5	
	MOC		PU	
	Make		UNIVERSAL / W2P	
3.	Equalized Sewage Lifting Pump	No.	02 (1W+1S)	80,000
	Make		Kirloskar/CRI/Crompton	
	Type		Submersible	
	Model		Suitable	
	Capacity	M3/hr	20	
	Head	Meter	10	
	Power	HP	Suitable	
	MOC		CI	
4.	Air Blower with accessories	No.	02 (1W+1S)	3,80,000
	Type		Twin Lobe	
	Make		Everest/Rootech	
	Motor Make		C G / Kirloshkar/rootech	
	Model		Suitable (20 HP)	

For Kienworld Projects Pvt. Ltd.
Neeraj Sharma
Director

	Operating Pressure	Kg/cm2	0.5	
	Operating Discharge	M3/hr	450/650	
	Operating Speed	RPM	960/1200	
	Accessories			
5.	Coarse Bubble Diffusers	Nos	50	16,000
	Type		6" DISC	
	MOC		SILICON	
	Diffusion Capacity	M ³ /hr	5-6	
	Air Bubble Size	MM	3-5	
	Make		Neeravi / W2P	
6.	Fine Bubble Diffusers	Nos	(48+24) = 72	80,000
	Type		90 mm dia x 1000 mm long; TUBULAR, FINE MEMBRANE	
	MOC		SILICON	
	Diffusion Capacity	M ³ /hr	10-12	
	Air Bubble Size	MM	1-3	
	Spacing b/w diffuser	mt	1.25	
	Make		Neeravi / W2P	
7.	Synthetic Media For MBBR	M3	35	Contractee SCOPE
	Make		SDM	
	MOC		SEMI CLOG, CYLINDRICAL VIRGIN PP UV STABILIZED	
	Model			
	Thickness	MM		
8.	Synthetic Media for Tube Settler	M3	10	1,00,000
	Make		NEERAVI / W2P	
	MOC		PVC	
	Model		CD- Ts-120	
	Height	MM	750	
	Calculation		L x B x H of media (3.45 x 3.45 x 1 = 12m ³)	
9.	Sludge Transfer Pump	No.	02 (1W + 1S)	40,000
	Make		Kirloskar	
	Type		Horizontal Centrifugal	
	Model		SP 05M	
	Capacity	M3/hr	10	
	Head	M	15	
	MOC		CI	
	Motor	Kw	2 HP	
10.	Filter Feed Pump	No.	02 (1W+1S)	70,000
	Make		Kirloskar	
	Type		Monoblock	
	Model		Suitable	
	Capacity	M3/hr	20	
	Head	M	30 - 35	
	MOC		CI	
11.	Multi Grade Filter	No.	01	1,20,000
	Make		Purlieus	
	MOC		MSEP	

For Kherwade & Co. Pvt. Ltd.

Authorized Signatory

[Signature]

For Kherwade & Co. Pvt. Ltd.
97 Shrivani
Director

	Diameter	Mm	1500	
	HOS	Mm	1800	
	Capacity / Flow	M3/hr	20	
	Working Pressure	Kg/cm2	3.5	
	Type of Media		Pebble, gravel, sand, Fine sand, Anthracite	
12.	Activated Carbon Filter	No.	01	1,50,000
	Make		Purlieus	
	MOC		MSEP	
	Diameter	Mm	1500	
	HOS	Mm	1800	
	Capacity / Flow	M3/hr	20	
	Working Pressure	Kg/cm2	3.5	
	Type of Media		Pebble, Sand , Fine sand & Carbon (coconut Shell)	
13.	Chlorine Dosing Pump With Tank	No.	04	60,000
	Make		E Dose-NEUTRA	
	Type		Automatic flow control with pH sensor Type	
	Capacity	LPH	0-6	
	Tank capacity	LTRS	200	
	Tank MOC	MOC	HDPE / SINTEX	
14.	Air Grid Line for ETP & STP Complete	Lot	01	1,20,000
	MOC	MS	Outer Side	
	MOC	SS	Submerged -Drop down pipe arrangement with Unions and valves in MBBR I & II	
15.	UV (Sterilization/Disinfection System)	No	01	1,75,000
	Make		ALFA	
	Size	Mm	290mm*2050	
	Intensity	Mw	60,000mw/cm2/sec	
	Flow	M3/hr	20	
	Lamp Make		Osram Japan/Philips	
16.	Centrifuge Feed Pumps	Nos	02 (1W+1S)	40,000
	Capacity	M3/hr	10	
	Head	Mt	22	
	Make		Kirloskar	
17.	Centrifuge	No	01	1,40,600
	Consistency handling	%	1-2	
	Output Consistency	%	Up-to 20%	
	Make		W2P/Apollo/Eqv	
	Type accessories		Centrifugal 10 m3/hr	
18.	Electrical Panel (STP & ETP Both)	No.	01	1,50,000
	Make		SNG/Purlieus	
	Accessories		Switchgear: L&T/ Siemens ; VFD for Blower RPM control in automation to maintain DO level of 2mg/l min. at outlet of MBBR II ; All pumps & Blowers Starters with	

For M/s. *Neeraj Sharmar* Pvt. Ltd.
Neeraj Sharmar
 Director

19.	Electric Cabling		auto Switching Timers	
	MOC	Lot	01	80,000
	Make		Flexible Copper Cable	
20.	Level Controller and Pressure Gauges	Lot	Polycab/havells/Eqv	
	MOC		01	20,000
	Make			
	Application			
21.	Electromagnetic flow meter	No	H GURU / MINILEC	
	Make		Pressure gauge on All	
	Size		pump headers; filter	
	Lining	Mm	vessels & blower headers	
	Location		03	1,35,000
22.	Float Based automation for pump automatic operation	Lot	Aster	
23.	Erection, Commissioning consumables and operation during commissioning for 30days.	Lot	65/suitable on site	
			Rubber	
			Inlet, outlet and RAS Line	
			01	20,000
24.	Plant room Sump pit pumps	Nos	01	50,000
	Pump 1 - Flow	M3		
	Pump-1 - Head	meter	2 (1W+1S)	80,000
	Pump- 1 - Make		15	
	Pump 2 - Flow	M3	22	
	Pump-2 - Head	meter	Kirloskar/Wilo/Lubi/Eqv	
	Pump- 2 - Make		10	
25.	Irrigation/Flushing water transfer Pump	Nos	8	
	Flow	M3	Kirloskar/Wilo/Lubi/Eqv.	
	Head		2 (1W+1S)	1,20,000
	Make		20	
26.	Interconnecting pipeline	Lot	55	
	PVC - Overflow pipeline		Kirloskar/Wilo/Lubi/eqv	
	MSEP - All Header and discharge with frontal		01	1,50,000
	UPVC - Submerged air line in sludge holding tank			
			Drop down pipe arrangement with Unions and valves in MBBR I & II	
TOTAL (B)				24,41,600
Online Instruments				
1.	Dissolve Oxygen Meter VFD based	Set	01	30,000
	Location			
	Make			
	Type		MBBR 2 - OUTLET	
	Details		Aster/Eqv	
2.	Online Data Analyzer/Logger	Set	Movable	
	Parameters		4-20 Milliamp	
	Make		01	5,50,000
			COD, BOD, TSS and pH	
			Aster/NT Bloomfield	

For Khe Neeraj Shrivastava Pvt. Ltd.

3.	Air Flow Meter	Nos.	03	55,000
	Type		Vortex/Thermal Mass type	
	1 st		MBBR Air line	
	2 nd		Collection tank & physio-chemical tanks	
	3 rd		Sludge holding tank	
SUB TOTAL VALUE				TOTAL (C) 6,35,000
				TOTAL (A) 2,73,400
				TOTAL (B) 24,41,600
				TOTAL (C) 6,35,000
				SUB TOTAL 33,50,000
IN WORDS: Thirty-Three Lakh Fifty Thousand Only+18%GST				
GST-18% EXTRA				

Guidelines for Process Treatment scheme to be followed during Supply, Installation, and Testing - Commissioning of the plant:

1. IN ETP:

Raw sewage from Collection tank->Coagulation->Flocculation-> ETP settling tank -> STP collection tank

2. IN STP:

Raw sewage from Collection tank -> Anoxic Sludge holding tank (Primary settling Cum SHT) ->MBBR I-> MBBR->S. Tube settling-> Chlorine contact tank-> Filter Feed tank-> MGF-> ACF->U.V. ->Final treated water tank.

3. RAS -> Anoxic Sludge holding tank (Primary settling- SHT)

4. Back wash water from filters -> primary settling cum SHT

5. Keep provision for monitoring of dissolved oxygen in MBBR I & II with same single DO meter as & when required

6. Keep provisions/mountings for monitoring of BOD, COD, TSS, & pH in all tanks i.e. Collection Tank, Primary SHT/ Secondary Tube settler, MBBR I & II, CCT in Case of Temporary data collection as and when required during any trouble Shooting operation with the same single BOD Analyzer provided. However the Analyzer would be otherwise permanently stationed at Final treated Water tank only with remote data transfer facility.

7. All influent water transfer lines in gravitational flow from Primary SHT till CCT should avoid short circuit flow paths. Adopt weirs at inlet and outlet of all transfer lines from Primary SHT till CCT

8. Tubular diffusers in MBBR I & II to be mounted in Drop down arrangement to facilitate the replacement of defective diffusers during operations without emptying the tanks.

For M/s. Nay Projects Pvt. Ltd.
Neeraj Sharma
Director

9. RAS to be collected from three tanks i.e. Secondary Tube settler and MBBR I & II, for transferring to Primary Settling cum Sludge holding tank. Common piping at tank bottom to be done accordingly to connect with RAS pump

10. Air flow meter to be installed in three 3.5" Air lines only in MBBR I & II.

11. All tank discharge/drain lines to be provided with Butterfly valves and in MBBR I & II tanks. Perforated screen should be provided to check the flow of media along with water discharge

Section VI - Detail of Civil Works

CIVIL WORK DATA SHEET* (MSEP which shall be in the Contractor's scope):

Sr. No.	Name of Treatment Unit	MOC
1.	Bar screen/ O & G chamber	RCC - By Contractee
2.	Equalization Tank	RCC - By Contractee
3.	Flocculation Tank	RCC - By Contractee
4.	Coagulations Tank	RCC - By Contractee
5.	Primary Tube Settler	RCC - By Contractee
6.	MBBR Reactor - 2Nos	RCC - By Contractee
7.	Sec. Settling Tank	RCC - By Contractee
8.	Sludge Holding Tank	RCC - By Contractee
9.	Chlorine Contact Tank	RCC - By Contractee
10.	Treated water Tank	RCC - By Contractee
11.	Foundation for Equipment	RCC - By Contractee

NOTE:

- The above sizes are indicative only based on standard practices. The sizes of treatment units may be changed as per site conditions.
- The vents, puddles & insertions shall be provided as per the Contractor's guidelines.
- All RCC work shall be preferably in M 25 grades concrete to avoid leakages & seepages.
- All tanks should be provided with manholes & steel bars runs/ladders for ease of maintenance.

Section - VI: Makes of offered equipments

S. No.	Name of Equipment	Makes offered
--------	-------------------	---------------

Authorized Signatory



For KKR Vaidya & Co. Pvt. Ltd.
Sharma
Director

1.	Effluent lifting pump	Kirloskar/CRI/Crompton
2.	Filter feed pump	Kirloskar/Eqv
3.	Blowers	Everest/Rootech
4.	Multi Grade filter	Purlieus
5.	Activated carbon filter	Purlieus
6.	PVC media for MBBR & Tube settler	W2P / NEERAVI
7.	Electric motors	Kirloskar/Crompton
8.	MS pipeline	Jindal/ TATA
9.	UPVC Pipe line	Supreme/Astral
10.	Non Return valve	Advance / SKS / Kartar
11.	Butterfly valve	Advance / SKS / Kartar
12.	Ball valve	Advance / SKS / Kartar
13.	PVC pipeline	Astral/Supreme
14.	Electric cables	Polycab / HAVELLS
15.	Pressure gauge	H-Guru
16.	Water level controller (balloon float switch type)	MINILEC / EQUIV.
17.	Control Panel	Purlieus/SNG

Equipment make / specifications / Quantity (to be followed):

1. Diffusers in STP collection tank coarse type; 6" - 50 nos minimum
2. Diffusers MBBR I – Tubular fine silicon type: 90mm dia × 1000 mm long - 48 nos minimum, Mounting- drop down pipes (24 no. 1" uPvc Sc80 pipes with one union, one ball valve, one Tee at bottom and two FAPT connections at bottom in each line. Each diffuser duly supported from base of the tank.
3. Diffusers MBBR II – Tubular fine silicon type: 90mm dia × 1000 mm long - 24 nos minimum, Mounting- drop down pipes (12 no. 1" uPvc Sc80 pipes with one union, one ball valve, one Tee at bottom and two FAPT connections at bottom in each line. Each diffuser duly supported the base of the tank.
4. Blower main header - 8" minimum DIA for two nos. 6" discharge lines of blowers with

For M/s. Neerav Shree Pvt. Ltd.
Director

KR7.2)

Butterfly valves and NRV.

Sub headers from Main header to MBBR I- 2 nos. of minimum 3.5" size & with butterfly Valve and in MBBR II - 1 no be of minimum 3.5" size (further divided in two lines of 2.5" with a butterfly valve).

5. Balance air flow rate to be suitably divided and dissipated in other tanks with at least one Butterfly valve at the inlet of the tank to regulate the flow as and when required.
6. ETP – Coagulation & Flocculation chambers to have minimum 4 nos. of coarse Air diffusers with Drop down mounting arrangement as in MBBR I&II
7. All Dosing pumps in ETP & STP to have pH display with pH controlled Auto flow Regulation
8. The vendor can opt for 15 m³/hr flow rate pump with suitable heads for Submersible sewage transfer pumps in STP collection tank if he desires so without affecting final flow rate desired from the plant
9. Any point not discussed here may be discussed and incorporated in a later stage.

Section - VIII: Commercial Terms & Conditions

Price:

- 1) The Price for supply of all electro mechanical equipments as detailed earlier, for **270 +30 KLD CETP MBBR Based Common Effluent Treatment plant** shall be **Rs. 33, 50,000 /- (Rupees Thirty-Three Lakh Fifty Thousand Only).**
- 2) The above Price is inclusive of all Transportation.
- 3) Taxes are extra @ 18%. (GST as per applicable)
- 4) Final water output BOD committed < 8ppm
- 5) Free operations: after installation for 2 months to commission the plant including necessary chemicals.
- 6) After two months- Operations charges in all three shifts including labor cost + chemicals @ 55000/- p.m. in the first year.
- 7) After completing DLP (defects liability period) of one year from the date of commissioning, Operations charges including consumables @Rs 55000/- P.M. in the second year + Rupees one lac P.A. as equipment maintenance charges would be provided.

Completion period:

The Contractor undertaken that all the work under this Works Contract shall be Completed by **15-01-2021**. In case the work is not completed within time for reason of site not being available, the completion period may be extended according in writing by the Contractee.

Warranty

All electro-mechanical equipment of CETP shall be under warranty for 12 months from the date of commissioning or 18 months from the date of supply whichever is earlier.

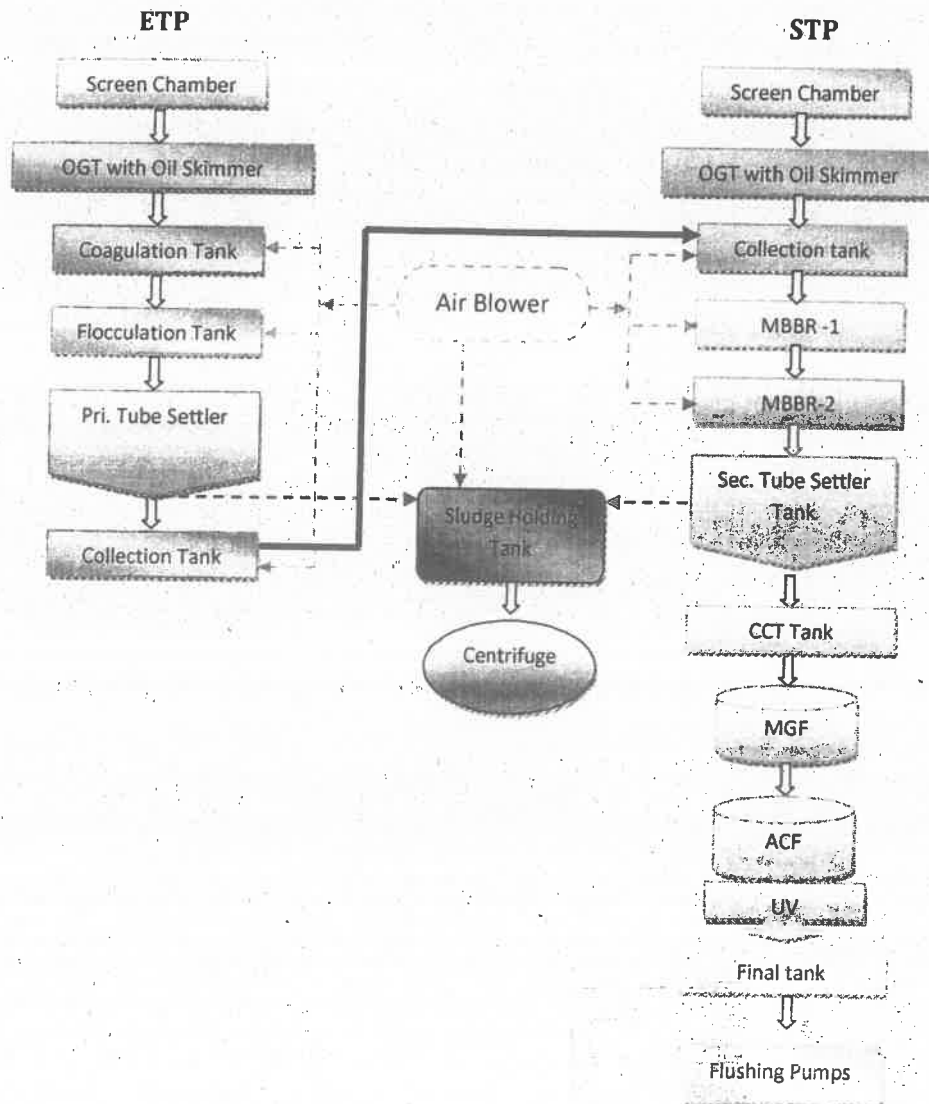
For Deepak Gupta Memorial Foundation

Authorised Signatory



For Khandwala Memorial Foundation Ltd.
Shamir
Director

FLOW DIAGRAM



Handwritten signature and initials.



mahendra singh choudhary <camschoudhary@gmail.com>

Fwd: Hazardous waste certificate for Kailash Deepak Hospital

1 message

Maintenance Kailash Deepak Delhi <maintenance@kailashdeepakhospital.com>

Wed, Jul 2, 2025 at 8:10 PM

To: accounts KDH <accounts@kailashdeepakhospital.com>

Bcc: camschoudhary@gmail.com

----- Forwarded message -----

From: **Maintenance Kailash Deepak Delhi** <maintenance@kailashdeepakhospital.com>

Date: Wed, Jul 2, 2025 at 2:12 PM

Subject: Fwd: Hazardous waste certificate for Kailash Deepak Hospital

To: Ms Noida <ms.Noida@kailashhealthcare.com>, Chief MS KDH <cms@kailashdeepakhospital.com>, quality KDH <quality@kailashdeepakhospital.com>, Kailash Hospital Quality Dept. <quality.nabh@kailashhealthcare.com>

Sir / Madam

Pl. find the trailing mail of DPCC regarding Hazardous Waste Management Certificate.

This is for your kind information & record.

With Regards

S K Shukla

Kailash Deepak Hospital

----- Forwarded message -----

From: **WMC 1** <dpcc.wmc1@gmail.com>

Date: Wed, Jul 2, 2025 at 12:11 PM

Subject: Re: Hazardous waste certificate for Kailash Deepak Hospital

To: <maintenance@kailashdeepakhospital.com>, <skshukla4321@gmail.com>

Respected Sir,

The issue regarding Authorization under Hazardous Waste Management Rules, 2016 is to be discussed with the Competent Authority and Committee. Till the decision of the Competent Authority, the HCF is directed to comply with the provisions of Hazardous Waste Management Rules, 2016 and shall ensure proper disposal of hazardous waste through authorised vendors. The decision of the Competent Authority shall be communicated to the HCF once the decision regarding the issue is finalized.

On Wed, 25 Jun 2025 at 11:50, wmc 2 <wmc2dpcc2025@gmail.com> wrote:

----- Forwarded message -----

From: **Maintenance Kailash Deepak Delhi** <maintenance@kailashdeepakhospital.com>

Date: Mon, Jun 23, 2025 at 5:33 PM

Subject: Fwd: Hazardous waste certificate for Kailash Deepak Hospital

To: wmc2dpcc2025@gmail.com <wmc2dpcc2025@gmail.com>

----- Forwarded message -----

From: **Maintenance Kailash Deepak Delhi** <maintenance@kailashdeepakhospital.com>

Date: Thu, Jun 19, 2025 at 12:31 PM

Subject: Hazardous waste certificate for Kailash Deepak Hospital

To: WMC 3 <wmc3dpcc@gmail.com>

Cc: Chief MS KDH <cms@kailashdeepakhospital.com>

To,

Date: 19/06/2025

Dr. Siddharth Gautam,
Incharge WMC – III
Delhi Pollution Control Committee,
5th Floor, ISBT Building,
Kashmere Gate, Delhi – 110006,

Sub: **Hazardous Waste certificate for Kailash Deepak Hospital, 5 and 6, Institutional Area, Vikas Marg Extn., Delhi – 110092**

Sir,

We inform to you that our hospital is 150 bedded, and already having certificate

of Consent Order (CTO), certificate of authorization under Bio – Medical Waste for

same we comply all the directions given by your good office. We have agreement for

Hazardous Waste with M/s. Sunstainbility. IWN Solution Ltd., (formerly known as

Tamilnadu Waste Management Ltd.).

Do we still need Hazardous Waste certificate from your good office i.e. Delhi Pollution

Control Committee, Kindly give suggestion to us via e – mail at **skshukla4321@gmail.com &**

maintenance@kailashdeepakhospital.com .

Your kind co-operation is highly appreciable.

With Thanks & Regards,

Yours truly

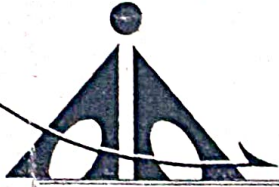
For Kailash Deepak Hospital

Dr. Ajeet Kumar Singh
Chief Medical Superintendent

--
Thanks & Regards

D.K. Singh

Addl. Director (Engg.) & I/c, WMC-II
Delhi Pollution Control Committee



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

Annexure-VIII

No. AAI/RHQ/NR/ATM/NOC/2015/30

1003-06

Date: 18/2/2015

Deepak Gupta Memorial Foundation

Plot No. 5&6, Institutional Area,
Vikas Marg Extn-II,
Delhi-110092

NO Objection Certificate for Height Clearance

This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order SO84 (E) dated 14th Jan. 2010 for Safe and Regular Aircraft Operations.

1. References:

NOCID	SAFD/NORTH/B/010815/85877
Applicant Letter	Dated 08-01-2015
AAI Reference	

2. NOC Details for Height Clearance:

Applicant Name	Deepak Gupta Memorial Foundation
Type of Structure	Building
Site Address	Plot No 5&6, Karkardooma Institutional Area
Site Coordinates	28 38 43N -77 18 4E 28 38 44N -77 18 5E 28 38 42N -77 18 8E 28 38 41N -77 18 7E
Site Elevation AMSL in Mtrs	204.5 Mtrs Two Hundred Four Decimal Five only
Permissible height above Ground Level in Mtrs	38.35 Mtrs Thirty Eight Decimal Three Five only
Permissible Top Elevation AMSL in Mtrs	242.85 Mtrs Two Hundred Forty Two Decimal Eight Five only

3. This NOC is subject to the terms and conditions as given below:

- The site-elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation for the proposed structure. If, however, at any stage it is established that the actual data is different from the one, provided by the applicant, this NOC will be invalid.
- The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and those of any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by buildings and trees etc.) Rules, 1994.
- No radio/TV Antenna, lighting arresters, staircase, Mumtee, Overhead water tank and attachments of fixtures of any kind shall project above the Permissible Top Elevation 242.85 Mtrs, indicated in para 2.
- The use of oil fired or electric fired furnace is mandatory, within 8 KM of the Aerodrome Reference Point
- The certificate is valid for a period of 5 years from the date of its issue. If the building/structure/Chimney is not constructed & completed within the period, the applicant will be required to obtain a fresh 'NOC' from the Designated Officer of Airports Authority of India. The date of completion of Building/Structure/Chimney should be intimated to this office of AAI. Request for revalidation of NOC

2/18/2015

क्षेत्रीय मुख्यालय, उत्तरी क्षेत्र, प्रचालन कार्यालय, गुडगांव रोड, नई दिल्ली-110037 दूरभाष : 25652447 फैक्स : 25656451

Regional Headquarters, Northern Region, Operational Offices, Gurgaon Road, New Delhi-110037 Tele.: 25652447 Fax : 25656451

“हिन्दी पत्रों का स्वागत है।”

Signature

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

AAI/RHQ-NR/ATM-NOC/Revalidation/2015/30/2020/ 298-30/

Dated: 06/02/2020

Deepak Gupta Memorial Foundation(Regd),
88, Poorvi Marg,
Vasant Vihar,
New Delhi-110 057.

Sub: Renewal/Revalidation of NOC case No. AAI/RHQ/NR/ATM/NOC/2015/30/1003-06
Dated 18/02/2015.

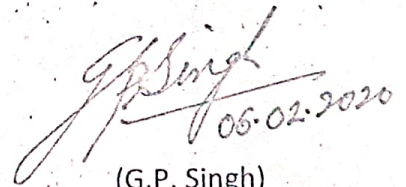
Sir,

Reference may please be made to your Revalidation NOC application dated 04/02/2020 on the above mentioned subject.

The NOC issued by this office vide letter no. AAI/RHQ/NR/ATM/NOC/2015/30/1003-06 Dated 18/02/2015 for construction of Building by M/s Deepak Gupta Memorial Foundation, for the site located at Plot No. 5 & 6, Karkardooma Institutional Area, Delhi is hereby extended up to 17/02/2023 under the same terms and conditions as mentioned in the NOC dated 18/02/2015.

The validity will not be extended beyond 17/02/2023.

This issue with the approval of the Competent Authority.


(G.P. Singh)

Joint General Manager (ATM-NOC)
For General Manager (ATM), NR.

Copy to:-1. Chief Executive Officer, DIAL, New Uddan Bhawan, Opp. Terminal-3, IGI Airport,
New Delhi. 110 037.

2. The Vice Chairman, Delhi Development Authority, I.N.A., Vikas Sadan, New Delhi.
3. Guard file.

GOVERNMENT OF NCT OF DELHI

LABOUR DEPARTMENT OFFICE OF THE ELECTRICAL INSPECTOR 5- SHAM NATH MARG DELHI-110054

Application No.: 51330000000416

Dated : 14/06/2022

APPROVAL OF ELECTRICAL INSPECTOR

To,

M/s. Deepak Gupta Memorial Foundation (Regd.), 5-6, Institutional Area, Vikas Marg Extn., Delhi.,

Subject-Inspection of Electrical Installation of 11 KV Electric Sub-Station (2 nos. of 1600 KVA each Compact Sub-Stations).

With reference to above mentioned application no 51330000000416 dated 10/05/2022 , the inspection of the electrical installation of 11 KV Electric Sub-Station (2 nos. of 1600 KVA each Compact Sub-Stations). installed at Deepak Gupta Memorial Foundation (Regd.), Kailash Deepak Hospital, Plot No. 5-6, Institutional Area, Vikas Marg Extn., Delhi. was carried out by Mukesh Kumar Sharma, EI on 13/06/2022. It is to inform you that, at the time of inspection the said installation has been found in accordance with the provisions of the Central Electricity Authority(Measures relating to safety and Electric Supply) Regulations,2010.

There is no objection so far as this office is concerned, if the said installation is brought into use. The said installation shall be due to periodical inspection under regulation 30 within interval not exceeding five years from the date of this inspection.

No change, addition ,alteration , replacement or shifting etc. in the said installation is permitted under the above regulations without prior permission of Electrical Inspector.In the event of any violation , this permission is deemed cancelled.

DETAILS OF THE INSTALLATION:-

Transformer						
Capacity (KVA)	Transformer Type	Voltage (KV)		Make	S.No.	Technical Details
		Primary	Secondary			
1600	Air Cooled	11	0.415	RAYCHEM	ADA2414054/001	CSS no. 2
1600	Air Cooled	11	0.415	RAYCHEM	ADA2414054/002	CSS no.1

Cable					
Specifications	Voltage (KV)	Length (Meter)	Route	No. of Cables	Technical Details
3C*300 SQ.MM XLPE CABLE	11	8	Metering panel to I COG Panel Breaker S.No. 1VYN020121002 824	1	11 KV XLPE Cable

3C*300 SQ.MM XLPE CABLE	11	34	ICOG Panel 1 Breaker S.No. 1VYN020121002 824 to CSS No. 1 RMU S.NO. 1VYN040121001 925	1	11 KV XLPE Cable
3C*300 SQ.MM XLPE CABLE	11	13	CSS No. 1 RMU 1 S . N O . 1VYN040121001 925 to No. 1 RMU S.NO. 1VYN040121001 675	1	11 KV XLPE Cable

Circuit Breakers

Voltage (KV)	Current (Amp)	Make	S No.	Technical Details
12	630	ABB	1VYN040121001925	CSS no. 1
12	630	ABB	1VYN040121001675	CSS no. 2
12	630	ABB	1VYN020121002824	ICOG 11 KV Panel

Technical Details

DETAILS OF THE INSTALLATION:- (1) ICOG 11 KV Panel (2) Compact Sub-Station No. 1 (AMBIT Make) with 1600 KVA Transformer and 3 way RMU (3) Compact Sub-Station No. 2 (AMBIT Make) with 1600 KVA Transformer and 1 way RMU 4. H. T. (11 KV) XLPE Cables of size 3X300 Sq. mm:- 03 nos..

1. This Certificate is valid as per Information Technology Act 2000 as amended from time to time.
2. The Authenticity of this document should be verified at <http://edistrict.delhigovt.nic.in>. Any discrepancy in the details on this document when compared to those available on the website renders it invalid.
3. The onus of checking the legitimacy is on the users of this document.
4. In case of any discrepancy please inform the authority issuing this Certificate.

Digitally signed by MUKESH KUMAR SHARMA
Reason: Desg. Electrical Inspector
Date 2022.06.14 11:01:57 +05:30

DIRECTORATE GENERAL OF HEALTH SERVICES
GOVERNMENT OF NCT OF DELHI
F-17, KARKARDOOMA, SHAHDARA, DELHI-110032

Reg. No./DHS/NH/..1655.....

Dated : 24/06/2022

Registration Certificate

(Under Section 5 of Delhi Nursing Homes Registration Act, 1953)
For the Period..2022-2025

It is certified that...KAILASH DEEPAK HOSPITAL.....

5 Institutional Area, Vikas Marg EXT. Delhi-110092 with 150-beds
is being run by...Deepak Gupta Memorial Foundation(Regd.) (One hundred Fifty)
has been registered under

Delhi Nursing Homes Registration Act, 1953 and is authorized to carry out the permitted nursing home activities at
the above said premises.

This registration certificate is valid upto 31st March, 2025

[Signature]
24/6/2022

Director General Health Services
Govt. of NCT of Delhi

DIRECTORATE GENERAL OF HEALTH SERVICES
GOVERNMENT OF NCT OF DELHI
F-17, KARKARDOOMA, SHAHDARA, DELHI-110032

Reg. No./DHS/NH/1655.....

Dated :

Registration Certificate
(Under Section 5 of Delhi Nursing Homes Registration Act, 1953)
For the Period. 2025-2028

It is certified that KAILASH DEEPAK HOSPITAL

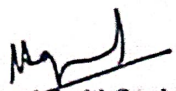
Plot 5 and 6, Institutional Area, Vikas Marg, Delhi-110092 with 150 beds

is being run by Deepak Gupta Memorial Foundation (Regd.) has been registered under

Delhi Nursing Homes Registration Act, 1953 and is authorized to carry out the permitted nursing home activities at

the above said premises (with Labour room, OT, ICU, MICU and PICU)

This registration certificate is valid upto 31st March, 2028.....


Director General Health Services
Govt. of NCT of Delhi

DELHI JAL BOARD: GOVERNMENT OF N.C.T. OF DELHI
OFFICE OF THE ADDITIONAL CHIEF ENGINEER M-I
OFFICE OF THE EXECUTIVE ENGINEER M-59
E BLOCK PARK: PREET VIHAR: DELHI-110092
Phone No. 22517270, Mail ID: - djb.aeem59@gmail.com

No. DJB/ F.16/ EE (M)-59/2023/ 144

DATED:- 29-5-23

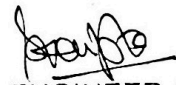
To,

✓ Medical superintendent
Kailash Deepak Hospital,
Plot no. 5 & 6 Institutional Area
Vikas Marg Extn. Delhi-110092

SUBJECT: - Permission for 1no. (one) New bore Well at Kailash Deepak Hospital.

Your request for permission regarding new bore wells has been approved by Advisory committee in the meeting held on dated 19.05.2023 in the chamber of D.M. (Shahdara) of the Advisory Committee on Ground Water Extraction subject to fulfillment of terms & conditions as per Annexure "A"

Enclosure: - "A"


EX. ENGINEER (M)-59

SUDHIR KUMAR GUPTA
EXECUTIVE ENGINEER (M)-62
DELHI JAL BOARD, E-BLOCK,
PREET VIHAR, DELHI-110092

Annexure-A

1. Applicant may abstract 45 KLD of ground water through one tube well only. No additional ground water abstraction structures to be constructed for this purpose without prior approval of the advisory committee.
2. Detail of the tube well-constructed viz depth, diameter, zones tapped, daily running hours and power of submersible pump to be submitted to DJB/DM office.
3. The latitude and longitude of the tube well to be given after construction of the tube well to DJB.
4. The tube well to be fitted with digital water meter recorder by the applicant at its own cost and monitoring of ground water abstraction to be undertaken accordingly on regular basis i.e., monthly. The applicant will maintain a record of said monitoring for inspection. The ground water quality to be monitored twice in a year during pre-monsoon and post-monsoon periods.
5. Applicant shall, implement rain water harvesting/ ground water recharge measures for augmenting the ground water resources of the area and undertake periodic maintenance of recharge structures at its own cost. The photograph of the same to be submitted to the DJB/DM office.
6. The Applicant at its own cost shall install one piezometer (water level monitoring well) fitted with automatic water level recorder at suitable location in their premises and execute ground water regime monitoring programme on regular basis.
7. The permission for ground water withdrawal is valid for two years from the date of issuance. Applicant shall apply for renewal of permission to DJB before expiry of the same along with the records of ground water withdrawal, ground water quality, ground water level of last two years and photographs of rain water harvesting system.


EX. ENGINEER (M)-59
SUDHIR KUMAR GUPTA
EXECUTIVE ENGINEER (M)-62
DELHI JAL BOARD, E-BLOCK,
PREET VIHAR, DELHI-110092



Fit 'N' Fresh Enterprises

WATER TREATMENT PLANTS, RO, ETP, STP, WTP

Address:
Plot No. 106, Phase 1
Sector 17, Gurgaon
Dist. Haryana 122001
Phone: 012-2218837
Mobile: 91111 45691094

Office:
Plot No. 106, Phase 1
Sector 17, Gurgaon
Dist. Haryana 122001
Mobile: 9999134349
E-mail: fitn@fitnfresh.com

REPORT ON THE INSTALLED

SEWAGE TREATMENT PLANT AT KAILASH DEEPAK HOSPITAL, KARKARDOOMA, DELHI-110092

1.0 PREAMBLE:

The project site of M/s Kailash Deepak Hospital, Karkardooma, Delhi- 110092 named "M/s Kkenworld Projects Pvt. Ltd." has installed an STP and its report on the installed status is depicted below.

The plant is designed with a capacity to treat 95 KLD, ensuring compliance with discharge norms of DPCC. Dual plumbing scheme is in place to use treated sewage water back to Flushing purpose and also for Gardening in hospital.

Backup Power Supply is provided for the STP to ensure uninterrupted power supply in case of grid failure.

2.0 BASIC REQUIREMENTS:

a. RAW SEWAGE QUALITY: Assumed

pH	:	6.5 – 8.0
TSS	:	300 – 450 mg/l
BOD, days	:	200 – 450 mg/l
COD	:	500 – 800 mg/l
Oil & Grease	:	40 - 50 mg/l
E- Coli	:	NA

b. TREATED SEWAGE QUALITY:

As stipulated by State Pollution Control Board (PCB), the treated Sewage quality shall be within the following values for various parameters.

pH	:	6.5 – 8.0
TSS	:	<50 mg/L
BOD days	:	<10 mg/L
COD	:	<50 mg/l
Oil & Grease	:	<1 mg/l
E- Coli	:	<100 MPM/ 100 ml

For FIT N FRESH ENTERPRISES

Proprietor

27/10/2022

3.0 QUANTITY OF SEWAGE ESTIMATION:

The Total Estimated Sewage generation from the Hospital Units is 95 KLD and the STP Capacity provided is 95 KLD

4.0 DESIGN PARAMETERS OF SEWAGE TREATMENT PLANT:

a. DESIGN CONDITIONS

Fit 'N' Fresh Enterprises



Fit 'N' Fresh

Capacity of the Plant : 95 KLD
Operation mode : 3 Shift
Average Operating hours: 20 hrs
Average Flow : 4.75 m³/ hrs

b. **UNITS OF STP**

- i. Screen Chamber
- ii. Grit Chamber
- iii. Equalization Tank
- iv. Clear Water Tank with plumbing to use the Treated Water for flush of toilet & Horticulture purpose.
- v. Bar Screen
- vi. Oil Skimmer
- vii. Equalized Sewage Lifting Pump
- viii. Air Blower with Accessories
- ix. Coarse Bubble Diffusers
- x. Fine Bubble Diffusers
- xi. Synthetic media for MBBR
- xii. Synthetic Media for Tube Settler
- xiii. Sludge Transfer Pump
- xiv. Filter Feed pump
- xv. Multi Grade Filter
- xvi. Activated Carbon Filter
- xvii. Chlorine Dosing Pump with Tank
- xviii. Air Grid Line for STP Complete
- xix. UV (sterilization/ Disinfection System)
- xx. Centrifuge feed Pumps
- xxi. Centrifuge
- xxii. Electrical Panel with cabling for STP
- xxiii. Level Controller and pressure Gauges
- xxiv. Electromagnetic flow meter
- xxv. Float Based automation for pump automation operation
- xxvi. Dissolve oxygen meter VFD based
- xxvii. Online data analyzed
- xxviii. Air Flow Meter

5.0 Details of Unit:

Screen Chamber:

Chamber size selected

Length : 1.0 m
Width : 1.15 m
Depth : 1.0 m

For FIT N FRESH ENTERPRISES

Proprietor

27/10/2022

Bar Screen:	Free Board	:	0.5 m
	Quantity	:	1 No.
	Flow rate	:	2.0 m ³ / hr
	Screen Size	:	10 mm *8 mm
	Screen Opening	:	10 mm
	Screen MOC	:	SS 304
	Screen inclination	:	60" to horizontal
	Quantity	:	2 No.

Oil & Grease Chamber:

Length	:	1.0 m
Width	:	1.5 m
Depth	:	1.5 m
Free Board	:	0.3 m
Quantity	:	1 No.

Oil Skimmer:

Type	:	Belt Type
Capacity	:	100 mm x 2000 mm
Belt Size	:	15 mm
MOC	:	PU
Quantity	:	1 No.

Equalization Tank:

To act as a buffer & also to ensure uniform influent characteristics to treatment operations, buffer tank is required.

Tank provided		
Length	:	7.1 m
Width	:	3.4 m
Depth	:	3.8 m
Free Board	:	0.3 m
Volume	:	91.73 m ³
Quantity	:	1 No.

The tank could hold water up to 2 times of peak flow

Equalized Sewage Lifting Pump

For FIT N FRESH ENTERPRISES

Proprietor

27/10/2022

Type	:	Submersible
Capacity	:	20.0 m ³ / hr
Head	:	10 m
Power	:	3 Hp
Quantity	:	2 (1W+1S) No.

Air Blower with Accessories:

Type	:	Twin Lobe
Capacity	:	20.0 hp
Operating Pressure	:	0.5 Kg/ cm ²
Operating Discharge	:	450 - 650 m ³ / hr
Operating Speed	:	960 - 1200 rpm
Quantity	:	2 (1W+1S) No.

Coarse Bubble Diffusers:

Type	:	6" DISC
MOC	:	Silicon
Diffusion Capacity	:	5 - 6 m ³ / hr
Air Bubble Size	:	3 - 5 mm
Quantity	:	50 No.

Fine Bubble Diffusers:

Type	:	90 mm dia x 1000 mm long, Tubular
MOC	:	Silicon
Diffusion Capacity	:	10 - 12 m ³ / hr
Air Bubble Size	:	1 - 3 mm
Spacing b/ w Diffuser	:	1.25 m
Quantity	:	72 No.

MBBR Tank-1

Tank Size selected	:	
Length	:	4.96 m
Width	:	3.4 m
Depth	:	3.8 m

For FIT N FRESH ENTERPRISES

27/10/2022

Type	:	Submersible
Capacity	:	20.0 m ³ / hr
Head	:	10 m
Power	:	3 Hp
Quantity	:	2 (1W+1S) No.

Air Blower with Accessories:

Type	:	Twin Lobe
Capacity	:	20.0 hp
Operating Pressure	:	0.5 Kg/ cm ²
Operating Discharge	:	450 - 650 m ³ / hr
Operating Speed	:	960 - 1200 rpm
Quantity	:	2 (1W+1S) No.

Coarse Bubble Diffusers:

Type	:	6" DISC
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Diffusion Capacity	:	5 - 6 m ³ / hr
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Quantity	:	50 No.

Fine Bubble Diffusers:

Type	:	90 mm dia x 1000 mm long, Tubular
MOC	:	Silicon
Diffusion Capacity	:	10 - 12 m ³ / hr
Air Bubble Size	:	1 - 3 mm
Spacing b/ w Diffuser	:	1.25 m
Quantity	:	72 No.

MBBR Tank-1

Tank Size selected	:	
Length	:	4.96 m
Width	:	3.4 m
Depth	:	3.8 m

For FIT N FRESH ENTERPRISES

[Signature]

27/10/2022

Free Board : 0.3 m
Volume of Tank selected : 64.08 m³
Quantity : 1 No.

MBBR Tank-2

Tank Size selected
Length : 5.0 m
Width : 3.4 m
Depth : 3.8 m
Free Board : 0.4 m
Total Volume : 64.6 m³
Quantity : 1 No.

Synthetic media for MBBR:

MOC : Semi clog, cylindrical virgin PP UV Stabilized
Quantity : 35 m³

Tube Settler Tank:

Tank Size selected
Length : 2.05 m
Width : 3.4 m
Depth : 3.8 m
Free Board : 0.8 m
Total Volume : 26.5 m³
Quantity : 1 No.

Synthetic media for Tube Settler:

MOC : PVC
Height : 750 mm
Quantity : 7.0 m³

Sludge Transfer Pump

Type : Horizontal Centrifugal
Capacity : 10.0 m³/ hr
Head : 15 m
Power : 2 Hp
Quantity : 2 (1W+1S) No.

For FIT N FRESH ENTERPRISES

Proprietor

27/10/2022

Free Board : 0.3 m
Volume of Tank selected : 64.08 m³
Quantity : 1 No.

MBBR Tank-2

Tank Size selected
Length : 5.0 m
Width : 3.4 m
Depth : 3.8 m
Free Board : 0.4 m
Total Volume : 64.6 m³
Quantity : 1 No.

Synthetic media for MBBR:

MOC : Semi clog, cylindrical virgin PP UV Stabilized
Quantity : 35 m³

Tube Settler Tank:

Tank Size selected
Length : 2.05 m
Width : 3.4 m
Depth : 3.8 m
Free Board : 0.8 m
Total Volume : 26.5 m³
Quantity : 1 No.

Synthetic media for Tube Settler:

MOC : PVC
Height : 750 mm
Quantity : 7.0 m³

Sludge Transfer Pump

Type : Horizontal Centrifugal
Capacity : 10.0 m³/ hr
Head : 15 m
Power : 2 Hp
Quantity : 2 (1W+1S) No.

For FIT N FRESH ENTERPRISES


Proprietor
27/10/2022



Fit 'N' Fresh

Filter Feed Pump

Type	:	Horizontal Monoblock
Capacity	:	20.0 m ³ / hr
Head	:	30 - 35 m
Power	:	5 Hp
Quantity	:	2 (1W+1S) No.

Multi Grade Filter:

Flow rate	:	20.0 m ³ / hr
MOC	:	MSEP
Diameter	:	1.5 m
Height	:	1.8 m
Working Pressure	:	3.5 Kg/ cm ²
Type of Media	:	Pebble, gravel, sand, fine sand and Anthracite
Quantity	:	1 No.

Activated Carbon Filter:

Flow rate	:	20.0 m ³ / hr
MOC	:	MSEP
Diameter	:	1.5 m
Height	:	1.8 m
Working Pressure	:	3.5 Kg/ cm ²
Type of Media	:	Pebble, gravel, sand, fine sand and Anthracite
Quantity	:	1 No.

Chlorine Dosing Pump with Tank:

Type	:	Automatic flow control with pH sensor type
Capacity	:	00 – 6 LPH
Tank Capacity	:	200 ltr
Tank MOC	:	Sintex
Quantity	:	4 No.

For FIT N FRESH ENTERPRISES

Proprietor

27/10/2022

Air Grid Line for STP Complete:

MOC	:	Submerged drop down pipe arrangement with unions and valve in MBBR I & II
-----	---	--



FIT 'N' FRESH

Quantity : 1 No.

UV (sterilization/ Disinfection System):

Flow rate : 20.0 m³/ hr
Size : 290mm x 2050 mm
Intensity : 6000 mw/ cm²/ sec
Quantity : 1 No.

Centrifuge Feed Pump

Capacity : 10.0 m³/ hr
Head : 22 m
Power : 3 Hp
Quantity : 2 (1W+1S) No.

Centrifuge:

Consistency Handling : 1 – 2 %
Output Consistency : Up to 20 %
Type : Centrifugal 10 m³/ hr
Quantity : 1 No.

Electric Panel:

Accessories : Switchgear: VFD for blower rpm control in automation to maintain DO level of 2 mg/ l at outlet of MBBR and all pumps and blower starter with auto switching timer.
Quantity : 1 No.

Level Controller and Pressure gauges:

Application : Pressure gauge on all pumps header, vessels & Blowers

Electromagnetic flow meter:

Size : 65 mm
Lining : Rubber
Location : Inlet, outlet and RAS line

Irrigation/ Flushing water transfer Pumps:

Flow : 20.0 m³/ hr
Head : 55 m
Quantity : 2 (1W+1S) No.

For FIT N FRESH ENTERPRISES

Proprietor

27/10/2022



Fit 'N' Fresh

Treated Water Tank:

Tank Size selected

Length	:	8.3 m
Width	:	4.3 m
Depth	:	3.8 m
Free Board	:	0.8 m
Total Volume	:	135.5 m ³
Quantity	:	1 No.
Type of wall	:	RCC

Electro Mechanical Equipment's

S.No.	DESCRIPTION	FLOW RATE m ³ / hr	RATING [HP]	Nos.
1	Equalized Sewage Lifting Pump	20	3	2(1W + 1S)
2	Air Blower	450/650	20	2(1W + 1S)
3	Filter Feed Pump	20	5	2(1W + 1S)
4	Sludge Transfer Pump	10	2	2(1W + 1S)

Summary:

The design aspects have been verified and found adequate with respect to prevailing guidelines. The units are provided with adequate capacity in terms of retention time required at all tanks, operating hours of unit pumps & blowers and other equipment, uninterrupted power supply provision ventilation and trouble free operation of STP is incumbents as well surround environments in addition to use of treatment water in flushing toilet, HVAC System & Horticulture purpose.

For FIT N FRESH ENTERPRISES


Proprietor

27/10/2022



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F-375, Sector-63, Noida, Gautam Budh Nagar, U.P. – 201301
Phone No.: 0120 – 4044630; E-mail : lab@grc-india.com; info@grc-india.com; Website: <https://www.grc-india.com>



Test Report

ULR No.: TC750126000000729F

Issue Date: 05.02.2026

Report Code: A20260205-00000729

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.

Sample Received On : 04.02.2026
Analysis Duration : 04.02.2026 to 05.02.2026

Sample Description: Ambient Air Sample

TEST RESULTS (Ambient Air Quality Analysis)

SAMPLING DETAILS

Dates of Monitoring : 03-02-2026 to 04-02-2026
Monitoring/ Sampling Location : Project Site
Sample Collected by : Mr. Sonu Sen
Monitoring/ Sampling Protocol : GRC/LAB/STP/AIR/01, Issue No.-01, Issue date: 02.07.2018
Environmental Conditions : Clear Sky
Sampling Duration : 24 Hours except *CO
Sampler Installation Height : 4 meter above from Ground level
Sample Packing & Marking : Plastic Bottles and Zip Bag & DMH/FEB/AAQ-01



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S. No.	Parameters	Units	National Ambient Air Quality Standards (2009)	Results	Test Method
			Max. Concentration		
1	Particulate Matter (PM ₁₀)	µg/m ³	100	191.1	IS 5182 (Part 23): 2006, RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	60	112.2	IS 5182 (Part 24): 2019, RA 2024
3	Sulphur Dioxide (SO ₂)	µg/m ³	80	11.4	IS 5182 (Part 2/Sec-1): 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	80	42.7	IS 5182 (Part 6): 2006, RA 2022
5	Carbon Monoxide (CO)	µg/m ³	4000	600	IS 5182 (Part 10): 1999, RA 2019

Note: *Sampling Duration for Carbon Monoxide (CO) is 01 Hours

****End of Report****

Reviewed By



Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

Note:

1. The Test Report is issued only for the sample submitted to Laboratory.
2. The results stated above relates only to the item tested and listed parameters and do not endorse any other product.
3. This Test Report shall not be reproduced, published, advertised, or used as evidence in any legal proceedings, in whole or in part, without the prior written consent of the Laboratory.
4. The measurement uncertainty (MU) and Statement of Conformity with specific requirements will be included in the Test Report only upon the customer's request.
5. Analyzed samples for chemical testing will be retained for 15 days, and those for biological testing for 7 days, from the issue date of the Test Report. Thereafter, they will be disposed of unless otherwise specified by the customer.



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F-375, Sector-63, Noida, Gautam Budh Nagar, U.P. – 201301
Phone No.: 0120 – 4044630; E-mail : lab@grc-india.com; info@grc-india.com; Website: <https://www.grc-india.com>**Test Report**

ULR No.: TC750126000000806F

Issue Date: 07.02.2026

Report Code: A20260207-00000806

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.Sample Received On : 06.02.2026
Analysis Duration : 06.02.2026 to 07.02.2026

Sample Description: Ambient Air Sample

TEST RESULTS
(Ambient Air Quality Analysis)**SAMPLING DETAILS**

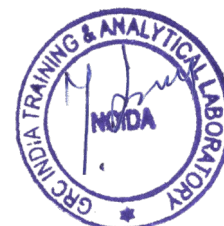
Dates of Monitoring : 05-02-2026 to 06-02-2026
 Monitoring/ Sampling Location : Project Site
 Sample Collected by : Mr. Sonu Sen
 Monitoring/ Sampling Protocol : GRC/LAB/STP/AIR/01, Issue No.-01, Issue date: 02.07.2018
 Environmental Conditions : Clear Sky
 Sampling Duration : 24 Hours except *CO
 Sampler Installation Height : 4 meter above from Ground level
 Sample Packing & Marking : Plastic Bottles and Zip Bag & DMH/FEB/AAQ-02



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S. No.	Parameters	Units	National Ambient Air Quality Standards (2009)	Results	Test Method
			Max. Concentration		
1	Particulate Matter (PM ₁₀)	µg/m ³	100	187.8	IS 5182 (Part 23): 2006, RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	60	111.7	IS 5182 (Part 24): 2019, RA 2024
3	Sulphur Dioxide (SO ₂)	µg/m ³	80	11.3	IS 5182 (Part 2/Sec-1): 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	80	44.6	IS 5182 (Part 6): 2006, RA 2022
5	Carbon Monoxide (CO)	µg/m ³	4000	510	IS 5182 (Part 10): 1999, RA 2019

Note: *Sampling Duration for Carbon Monoxide (CO) is 01 Hours

****End of Report******Reviewed By****Narinder Singh**
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)**Note:**

1. The Test Report is issued only for the sample submitted to Laboratory.
2. The results stated above relates only to the item tested and listed parameters and do not endorse any other product.
3. This Test Report shall not be reproduced, published, advertised, or used as evidence in any legal proceedings, in whole or in part, without the prior written consent of the Laboratory.
4. The measurement uncertainty (MU) and Statement of Conformity with specific requirements will be included in the Test Report only upon the customer's request.
5. Analyzed samples for chemical testing will be retained for 15 days, and those for biological testing for 7 days, from the issue date of the Test Report. Thereafter, they will be disposed of unless otherwise specified by the customer.



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F-375, Sector-63, Noida, Gautam Budh Nagar, U.P. – 201301
Phone No.: 0120 – 4044630; E-mail : lab@grc-india.com; info@grc-india.com; Website: <https://www.grc-india.com>



Test Report

ULR No.: TC750126000001025F

Issue Date: 10.02.2026

Report Code: A20260210-00001025

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.

Sample Received On : 09.02.2026
Analysis Duration : 09.02.2026 to 10.02.2026

Sample Description: Ambient Air Sample

TEST RESULTS (Ambient Air Quality Analysis)

SAMPLING DETAILS

Dates of Monitoring : 08-02-2026 to 09-02-2026
Monitoring/ Sampling Location : Project Site
Sample Collected by : Mr. Sonu Sen
Monitoring/ Sampling Protocol : GRC/LAB/STP/AIR/01, Issue No.-01, Issue date: 02.07.2018
Environmental Conditions : Clear Sky
Sampling Duration : 24 Hours except *CO
Sampler Installation Height : 4 meter above from Ground level
Sample Packing & Marking : Plastic Bottles and Zip Bag & DMH/FEB/AAQ-03



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S. No.	Parameters	Units	National Ambient Air Quality Standards (2009)	Results	Test Method
			Max. Concentration		
1	Particulate Matter (PM ₁₀)	µg/m ³	100	173.1	IS 5182 (Part 23): 2006, RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	60	106.8	IS 5182 (Part 24): 2019, RA 2024
3	Sulphur Dioxide (SO ₂)	µg/m ³	80	13.7	IS 5182 (Part 2/Sec-1): 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	80	45.5	IS 5182 (Part 6): 2006, RA 2022
5	Carbon Monoxide (CO)	µg/m ³	4000	600	IS 5182 (Part 10): 1999, RA 2019

Note: *Sampling Duration for Carbon Monoxide (CO) is 01 Hours

****End of Report****


Reviewed By



Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

Note:

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Test Report

ULR No.: TC750126000001278F

Issue Date: 12.02.2026

Report Code: A20260212-00001278

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.

Sample Received On : 11.02.2026
Analysis Duration : 11.02.2026 to 12.02.2026

Sample Description: Ambient Air Sample

TEST RESULTS (Ambient Air Quality Analysis)

SAMPLING DETAILS

Dates of Monitoring : 10-02-2026 to 11-02-2026
Monitoring/ Sampling Location : Project Site
Sample Collected by : Mr. Sonu Sen
Monitoring/ Sampling Protocol : GRC/LAB/STP/AIR/01, Issue No.-01, Issue date: 02.07.2018
Environmental Conditions : Clear Sky
Sampling Duration : 24 Hours except *CO
Sampler Installation Height : 4 meter above from Ground level
Sample Packing & Marking : Plastic Bottles and Zip Bag & DMH/FEB/AAQ-04



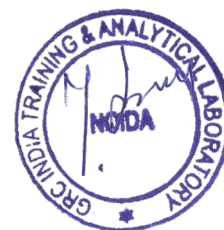
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S. No.	Parameters	Units	National Ambient Air Quality Standards (2009)	Results	Test Method
			Max. Concentration		
1	Particulate Matter (PM ₁₀)	µg/m ³	100	165.5	IS 5182 (Part 23): 2006, RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	60	108.4	IS 5182 (Part 24): 2019, RA 2024
3	Sulphur Dioxide (SO ₂)	µg/m ³	80	10.5	IS 5182 (Part 2/Sec-1): 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	80	42.7	IS 5182 (Part 6): 2006, RA 2022
5	Carbon Monoxide (CO)	µg/m ³	4000	670	IS 5182 (Part 10): 1999, RA 2019

Note: *Sampling Duration for Carbon Monoxide (CO) is 01 Hours

****End of Report****

Reviewed By



Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

ULR No.: TC750126000001391F

Issue Date: 15.02.2026

Report Code: A20260215-00001391

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.

Sample Received On : 14.02.2026
Analysis Duration : 14.02.2026 to 15.02.2026

Sample Description: Ambient Air Sample

TEST RESULTS (Ambient Air Quality Analysis)

SAMPLING DETAILS

Dates of Monitoring : 13-02-2026 to 14-02-2026
Monitoring/ Sampling Location : Project Site
Sample Collected by : Mr. Sonu Sen
Monitoring/ Sampling Protocol : GRC/LAB/STP/AIR/01, Issue No.-01, Issue date: 02.07.2018
Environmental Conditions : Clear Sky
Sampling Duration : 24 Hours except *CO
Sampler Installation Height : 4 meter above from Ground level
Sample Packing & Marking : Plastic Bottles and Zip Bag & DMH/FEB/AAQ-05

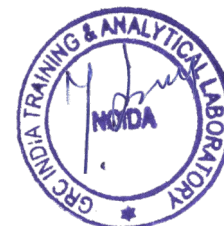
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S. No.	Parameters	Units	National Ambient Air Quality Standards (2009)	Results	Test Method
			Max. Concentration		
1	Particulate Matter (PM ₁₀)	µg/m ³	100	167.8	IS 5182 (Part 23): 2006, RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	60	104.9	IS 5182 (Part 24): 2019, RA 2024
3	Sulphur Dioxide (SO ₂)	µg/m ³	80	13.2	IS 5182 (Part 2/Sec-1): 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	80	39.2	IS 5182 (Part 6): 2006, RA 2022
5	Carbon Monoxide (CO)	µg/m ³	4000	540	IS 5182 (Part 10): 1999, RA 2019

Note: *Sampling Duration for Carbon Monoxide (CO) is 01 Hours

****End of Report****

Reviewed By



Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

ULR No.: TC750126000001520F

Issue Date: 18.02.2026

Report Code: A20260218-00001520

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.

Sample Received On : 17.02.2026
Analysis Duration : 17.02.2026 to 18.02.2026

Sample Description: Ambient Air Sample

TEST RESULTS (Ambient Air Quality Analysis)

SAMPLING DETAILS

Dates of Monitoring : 16-02-2026 to 17-02-2026
Monitoring/ Sampling Location : Project Site
Sample Collected by : Mr. Sonu Sen
Monitoring/ Sampling Protocol : GRC/LAB/STP/AIR/01, Issue No.-01, Issue date: 02.07.2018
Environmental Conditions : Clear Sky
Sampling Duration : 24 Hours except *CO
Sampler Installation Height : 4 meter above from Ground level
Sample Packing & Marking : Plastic Bottles and Zip Bag & DMH/FEB/AAQ-06



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S. No.	Parameters	Units	National Ambient Air Quality Standards (2009)	Results	Test Method
			Max. Concentration		
1	Particulate Matter (PM ₁₀)	µg/m ³	100	166.4	IS 5182 (Part 23): 2006, RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	60	108.2	IS 5182 (Part 24): 2019, RA 2024
3	Sulphur Dioxide (SO ₂)	µg/m ³	80	12.2	IS 5182 (Part 2/Sec-1): 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	80	45.4	IS 5182 (Part 6): 2006, RA 2022
5	Carbon Monoxide (CO)	µg/m ³	4000	640	IS 5182 (Part 10): 1999, RA 2019

Note: *Sampling Duration for Carbon Monoxide (CO) is 01 Hours

End of Report

Reviewed By



Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

ULR No.: TC750126000001673F

Issue Date: 20.02.2026

Report Code: A20260220-00001673

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.

Sample Received On : 19.02.2026
Analysis Duration : 19.02.2026 to 20.02.2026

Sample Description: Ambient Air Sample

TEST RESULTS (Ambient Air Quality Analysis)

SAMPLING DETAILS

Dates of Monitoring : 18-02-2026 to 19-02-2026
Monitoring/ Sampling Location : Project Site
Sample Collected by : Mr. Sonu Sen
Monitoring/ Sampling Protocol : GRC/LAB/STP/AIR/01, Issue No.-01, Issue date: 02.07.2018
Environmental Conditions : Clear Sky
Sampling Duration : 24 Hours except *CO
Sampler Installation Height : 4 meter above from Ground level
Sample Packing & Marking : Plastic Bottles and Zip Bag & DMH/FEB/AAQ-07

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S. No.	Parameters	Units	National Ambient Air Quality Standards (2009)	Results	Test Method
			Max. Concentration		
1	Particulate Matter (PM ₁₀)	µg/m ³	100	157.8	IS 5182 (Part 23): 2006, RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	60	103.3	IS 5182 (Part 24): 2019, RA 2024
3	Sulphur Dioxide (SO ₂)	µg/m ³	80	11.4	IS 5182 (Part 2/Sec-1): 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	80	42.9	IS 5182 (Part 6): 2006, RA 2022
5	Carbon Monoxide (CO)	µg/m ³	4000	560	IS 5182 (Part 10): 1999, RA 2019

Note: *Sampling Duration for Carbon Monoxide (CO) is 01 Hours

****End of Report****

Reviewed By



Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

ULR No.: TC750126000001773F

Issue Date: 22.02.2026

Report Code: A20260222-00001773

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.

Sample Received On : 21.02.2026
Analysis Duration : 21.02.2026 to 22.02.2026

Sample Description: Ambient Air Sample

TEST RESULTS (Ambient Air Quality Analysis)

SAMPLING DETAILS

Dates of Monitoring : 20-02-2026 to 21-02-2026
Monitoring/ Sampling Location : Project Site
Sample Collected by : Mr. Sonu Sen
Monitoring/ Sampling Protocol : GRC/LAB/STP/AIR/01, Issue No.-01, Issue date: 02.07.2018
Environmental Conditions : Clear Sky
Sampling Duration : 24 Hours except *CO
Sampler Installation Height : 4 meter above from Ground level
Sample Packing & Marking : Plastic Bottles and Zip Bag & DMH/FEB/AAQ-08



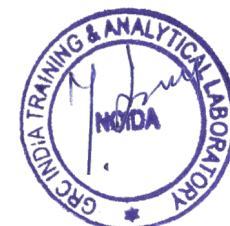
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S. No.	Parameters	Units	National Ambient Air Quality Standards (2009)	Results	Test Method
			Max. Concentration		
1	Particulate Matter (PM ₁₀)	µg/m ³	100	161.7	IS 5182 (Part 23): 2006, RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	60	104.4	IS 5182 (Part 24): 2019, RA 2024
3	Sulphur Dioxide (SO ₂)	µg/m ³	80	12.6	IS 5182 (Part 2/Sec-1): 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	80	42.6	IS 5182 (Part 6): 2006, RA 2022
5	Carbon Monoxide (CO)	µg/m ³	4000	670	IS 5182 (Part 10): 1999, RA 2019

Note: *Sampling Duration for Carbon Monoxide (CO) is 01 Hours

****End of Report****

Reviewed By



Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

ULR No.:TC750126000001787F

Report Code: N20260206-00001787

Issue Date: 06.02.2026

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.

Monitoring Data Received On : 05.02.2026

Sample Description: Ambient Noise

TEST RESULTS

(Ambient Noise Quality Monitoring)

SAMPLING DETAILS

Dates of Monitoring : 04.02.2026 to 05.02.2026
Monitoring Done by : Mr. Sonu Sen
Monitoring Protocol : IS 9989: 1981, RA 2023
Environmental Conditions : Clear Sky
Monitoring Duration : 24 Hours



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S. No.	Location	Category of Zone/ Area	Prescribed Limit		Observed Noise Level, Leq, dB (A)	
			{Noise Pollution (Regulation & Control) Rules, 2000}; Leq, dB (A)			
			Day Time*	Night Time**	Day Time*	Night Time**
1.	Project Site	Silence Zone	55	50	56.4	39.8

* Day Time : 6.00 AM to 10.00 PM

**Night Time : 10.00 PM to 6.00 AM

****End of Report****



Reviewed By



Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

ULR No.:TC750126000001113F
Report Code: GW20260214-00001113

Issue Date: 14.02.2026

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.

Sample Received On : 04.02.2026
Analysis Duration : 04.02.2026 to 14.02.2026

Sample Description: Ground Water

TEST RESULTS

(Water Quality Analysis)

SAMPLING DETAILS

Date of Sampling : 04.02.2026
Date of Location : Project Site
Sample Collected by : Mr. Sonu Sen
Sampling Method : IS 17614 (Part-21): 2021
Weather Condition : Clear Sky
Sample Quantity : 5 Litter
Sample Packing : Sealed Plastic Bottle & DMH/FEB/GW-01



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S. No.	Parameters	Units	Specific Requirements		Results	Test Method
			as per IS 10500:2012, RA 2023			
			Acceptable Limit	Permissible Limit		
1	Colour	Hazen/CU	5	15	<5	IS 3025 (Part-4): 2021
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5): 2018
3	Turbidity	NTU	1	5	<1	IS 3025 (Part-10): 2023
4	pH Value	-	6.5- 8.5	No Relaxation	8.09	IS 3025 (Part-11): 2022
5	Total Dissolved Solids (TDS)	mg/l	500	2000	1390	IS 3025 (Part-16): 2023
6	Total Hardness (as CaCO3)	mg/l	200	600	473	IS 3025 (Part-21): 2009, RA 2023
7	Total Alkalinity (as CaCO3)	mg/l	200	600	467	IS 3025 (Part-23): 2023
8	Chlorides (as Cl-)	mg/l	250	1000	363	IS 3025 (Part-32): 2025
9	Fluoride (as F-)	mg/l	1	1.5	0.8	APHA 24th Ed., 4500F-D: 2023
10	Calcium (as Ca2+)	mg/l	75	200	114	IS 3025 (Part-40): 2024
11	Magnesium (as Mg2+)	mg/l	30	100	46	APHA 24th Ed., 3500Mg-B: 2023
12	Sulphate (as SO4)	mg/l	200	400	136	IS 3025 (Part-24/Sec-1): 2022
13	Nitrate (as NO3)	mg/l	45	No Relaxation	17	IS 3025 (Part-34/Sec-1): 2023
14	Iron (as Fe)	mg/l	1	No Relaxation	0.56	APHA 24thEd.,3120-B: 2023 (ICP-OES)
15	Aluminum (as Al)	mg/l	0.03	0.2	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
16	Copper (as Cu)	mg/l	0.1	1.5	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
17	Manganese (as Mn)	mg/l	0.1	0.3	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
18	Boron (as B)	mg/l	0.5	2.4	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
19	Zinc (as Zn)	mg/l	5	15	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)


Reviewed By


Rahul Singh Narvaria
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

ULR No.:TC750126000001113F

Issue Date: 14.02.2026

Report Code: GW20260214-00001113

20	Selenium (as Se)	mg/l	0.01	No Relaxation	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES VGA)
21	Arsenic (as As)	mg/l	0.01	No Relaxation	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES VGA)
22	Cadmium (as Cd)	mg/l	0.003	No Relaxation	<0.001	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
23	Total Chromium (as Cr)	mg/l	0.05	No Relaxation	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
24	Cyanide (as CN)	mg/l	0.05	No Relaxation	<0.01	IS 3025 (Part-27/Sec-1): 2021
25	Lead (as Pb)	mg/l	0.01	No Relaxation	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
26	Mercury (as Hg)	mg/l	0.001	No Relaxation	<0.001	APHA 24th Ed., 3120-B: 2023 (ICP-OES VGA)
27	Nickel (as Ni)	mg/l	0.02	No Relaxation	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
28	Phenolic Compounds (as C ₆ H ₅ OH)	mg/l	0.001	0.002	<0.001	IS 3025 (Part-43/Sec-1): 2022
29	Anionic Detergent (as MBAS)	mg/l	0.2	1	<0.01	IS 3025 (Part-68): 2019, RA 2023
30	Silica(as SiO ₂)	mg/l	--	--	5.3	APHA 24th Ed., 4500-SiO ₂ -C/D: 2023
31	Phosphate (as P ₀₄)	mg/l	--	--	1.6	IS 3025 (Part-31/Sec-1): 2022
33	Specific Conductivity	μS/cm	,---	,---	2080	IS 3025 (Part-14): 2013 RA 2023

****End of Report****



Reviewed By



Rahul Singh Narwaria
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

Report Code: GW20260207-00000087

Issue Date: 07.02.2026

Issued To: Deepak Mamorial Hospital
 at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.

Sample Received On : 04.02.2026
 Analysis Duration : 04.02.2026 to 07.02.2026

Sample Description: Ground Water

TEST RESULTS

(Water Quality Analysis)

SAMPLING DETAILS

Date of Sampling : 04.02.2026
 Sampling Location : Project Site
 Sample Collected by : Mr. Sonu Sen
 Sampling Method : IS 17614 (Part-25): 2022
 Environmental Conditions : Clear Sky
 Sample Quantity : 0.5 Litter
 Sample Packing & Marking : Sterile Glass Bottle & RB/FEB/GW-01

S. No.	Parameters	Units	Requirements	Results	Test Method
			(IS 10500: 2012, RA 2023)		
1	Total Coliform Organism (TC)	Organism/100ml	Shall not be detected in 100 ml Sample	Absent	IS 15185: 2016, RA 2021
2	E. coli	Organism/100ml	Shall not be detected in 100 ml Sample	Absent	IS 15185: 2016, RA 2021

End of Report

Reviewed By



Ajay Kumar Sharma
 (Sr. Quality Manager)
 Authorized Signatory
 (Seal & Signature)

Note:

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GRC India

GRC INDIA TRAINING & ANALYTICAL LABORATORY
(A unit of Grass Roots Research & Creation India (P) Ltd.)ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018 Certified
NABL Accredited (TC-7501) - Chemical & Biological and Recognized by the Ministry of Environment, Forest & Climate Change (MoEF&CC), Govt. of India under the E(P) Act, 1986
F-375, Sector-63, Noida, Gautam Budh Nagar, U.P.-201301
Phone No.: 0120-4044630, E-mail: lab@grc-india.com; info@grc-india.com; Website: <https://www.grc-india.com>**Test Report**

ULR No.:TC750126000001124F

Issue Date: 14.02.2026

Report Code: SQ20260214-000001124

Issued To: Deepak Mamorial Hospital
at Plot No. 5 & 6, Vikas Marg Ex.II, Delhi.Sample Received On : 04.02.2026
Analysis Duration : 04.02.2026 to 14.02.2026

Sample Description: Soil Sample

TEST RESULTS
(Soil Quality Analysis)**SAMPLING DETAILS**

Date of Sampling	: 04.02.2026
Sampling Location	: Project Site
Sample Collected by	: Mr. Sonu Sen
Sampling Method	: GRC/LAB/STP/01, Issue No.-01, Issue date: 02.07.2018
Environmental Conditions	: Clear Sky
Sample Quantity	: 2 Kg
Sample Packing & Marking	: Plastic Zip Bag & DMH/FEB/SQ-01



Scan to download Report

S. No.	Parameters	Units	Results	Test Method
1	Texture	--	Sandy Loam	GRC-LAB/STP-SOIL/22; Issue No. 02, Issue Date: 02.07.2018
2	Particle Size Distribution	--	--	IS 2720 (Part-4): 1985, RA 2020
	Sand	%	67.8	
	Silt	%	13.9	
	Clay	%	18.3	
3	pH (1:2 Suspension)	-	7.93	IS 2720 (Part-26): 1987, RA 2021
4	Electrical Conductivity (1:2 Suspension)	µS/cm	387	IS 14767: 2000, RA 2021
5	Moisture Content	%	6.9	IS 2720 (Part-2): 1973, RA 2020
6	Cation Exchange Capacity	meq/100gm	13.5	IS 2720 (Part-24): 1976, RA 2020
7	Available Potassium (as K ₂ O)	mg/kg	63	IS 9497: 1980, RA 2024
8	Exchangeable Sodium (as Na)	mg/kg	112	IS 9497: 1980, RA 2024
9	Exchangeable Calcium (as Ca)	mg/kg	2153	GRC-LAB/STP-SOIL/08; Issue No. 02, Issue Date: 02.07.2018
10	Exchangeable Magnesium (as Mg)	mg/kg	318	GRC-LAB/STP-SOIL/08; Issue No. 02, Issue Date: 02.07.2018
11	Sodium Absorption Ratio	Meq/L	0.59	GRC-LAB/STP-SOIL/19; Issue No. 02, Issue Date: 02.07.2018
12	Organic Matter	%	0.63	IS 2720 (Part-22): 1972, RA 2020
13	Total Nitrogen (as N)	mg/kg	6.4	IS 14684: 1999, RA 2019
14	Total Phosphorus (as P ₀₄)	mg/kg	6.2	USEPA Method 365.3: 1978
15	Iron (as Fe)	mg/kg	3.3	USEPA Method 3051-A (Rev.-01): 2007
16	Zinc (as Zn)	mg/kg	1.7	USEPA Method 3051-A (Rev.-01): 2007
17	Copper (as Cu)	mg/kg	1.3	USEPA Method 3051-A (Rev.-01): 2007
18	Boron (as B)	mg/kg	1.1	USEPA Method 3051-A (Rev.-01): 2007
19	Manganese (as Mn)	mg/kg	4.3	USEPA Method 3051-A (Rev.-01): 2007
20	Water Holding Capacity	%	25.8	IS 14765: 2000, RA 2021
21	Permeability	Cm/hr	2.4	IS 2720 (Part-17): 1986, RA 2021
22	Porosity	%	40.8	GRC-LAB/STP-SOIL/20; Issue No. 01, Issue Date: 06.01.2020
23	Bulk Density	gm/cc	1.31	GRC-LAB/STP-SOIL/12; Issue No. 02, Issue Date: 02.07.2018

****End of Report****Reviewed By
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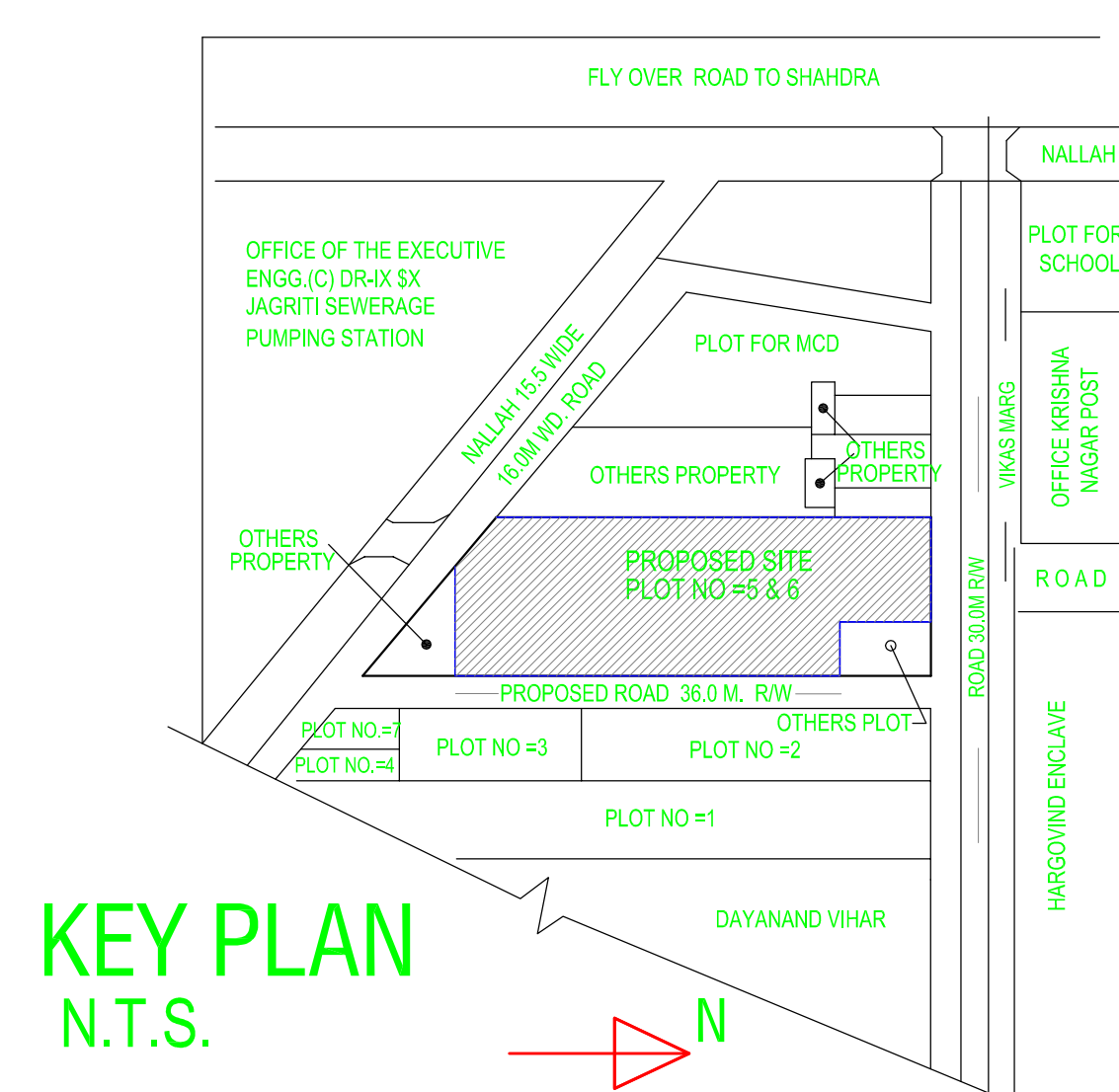
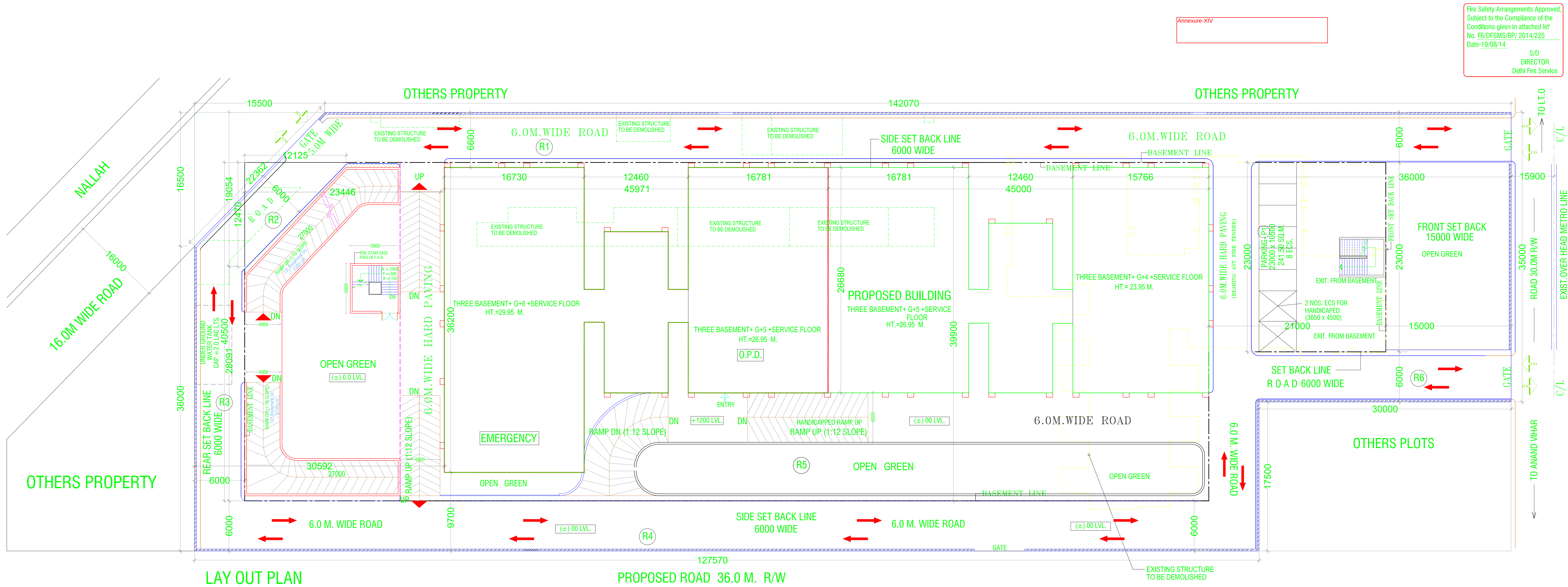
Doc. No.: GRC-LAB/QF-039

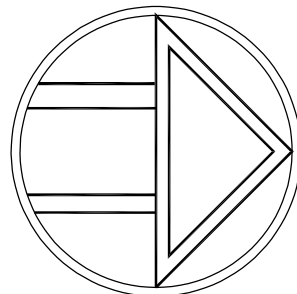
Revision No.: 01

Revision Date: 01.09.2025

Issue No.: 02

Issue Date: 03.09.2025



LEGEND		
	PARKING	
	TRAFFIC CIRCULATION	
	ENTRY/EXIT	
OWNERS SIGN. :-		
ARCHITECTS SIGN. :-		
Project :- PROPOSED BUILDING PLAN ON PLOT NO. 5 & 6, DEEPAK MEMORIAL HOSPITAL KARKARDOOMA INSTITUTIONAL AREA, DELHI.		
SUBMISSION DRAWING- EDMC,CFO,DUAC		
Sheet Title :- PARKING CUM TRAFFIC CIRCULATION PLAN		
Date :	Scale :	Drawing No. :
05-07-2014	1 : 250	19



Fit 'N' Fresh Enterprises

WATER TREATMENT PLANTS, RO, ETP, STP, WTP

Address:
Plot No. 106, Phase 1
Sector 17, Gurgaon
Haryana 122001
Phone: 0124 45091004
Fax: 0124 45091004

Office:
Plot No. 106, Phase 1
Sector 17, Gurgaon
Haryana 122001
Phone: 0124 45091004
Fax: 0124 45091004

REPORT ON THE INSTALLED

SEWAGE TREATMENT PLANT AT KAILASH DEEPAK HOSPITAL, KARKARDOOMA, DELHI-110092

1.0 PREAMBLE:

The project site of M/s Kailash Deepak Hospital, Karkardooma, Delhi- 110092 named "M/s Kkenworld Projects Pvt. Ltd." has installed an STP and its report on the installed status is depicted below.

The plant is designed with a capacity to treat 95 KLD, ensuring compliance with discharge norms of DPCC. Dual plumbing scheme is in place to use treated sewage water back to Flushing purpose and also for Gardening in hospital.

Backup Power Supply is provided for the STP to ensure uninterrupted power supply in case of grid failure.

2.0 BASIC REQUIREMENTS:

a. RAW SEWAGE QUALITY: Assumed

pH	:	6.5 – 8.0
TSS	:	300 – 450 mg/l
BOD, days	:	200 – 450 mg/l
COD	:	500 – 800 mg/l
Oil & Grease	:	40 - 50 mg/l
E- Coli	:	NA

b. TREATED SEWAGE QUALITY:

As stipulated by State Pollution Control Board (PCB), the treated Sewage quality shall be within the following values for various parameters.

pH	:	6.5 – 8.0
TSS	:	<50 mg/L
BOD days	:	<10 mg/L
COD	:	<50 mg/l
Oil & Grease	:	<1 mg/l
E- Coli	:	<100 MPM/ 100 ml

For FIT N FRESH ENTERPRISES

Proprietor

27/10/2022

3.0 QUANTITY OF SEWAGE ESTIMATION:

The Total Estimated Sewage generation from the Hospital Units is 95 KLD and the STP Capacity provided is 95 KLD

4.0 DESIGN PARAMETERS OF SEWAGE TREATMENT PLANT:

a. DESIGN CONDITIONS

Fit 'N' Fresh Enterprises



Fit 'N' Fresh

Capacity of the Plant : 95 KLD
Operation mode : 3 Shift
Average Operating hours: 20 hrs
Average Flow : 4.75 m³/ hrs

b. **UNITS OF STP**

- i. Screen Chamber
- ii. Grit Chamber
- iii. Equalization Tank
- iv. Clear Water Tank with plumbing to use the Treated Water for flush of toilet & Horticulture purpose.
- v. Bar Screen
- vi. Oil Skimmer
- vii. Equalized Sewage Lifting Pump
- viii. Air Blower with Accessories
- ix. Coarse Bubble Diffusers
- x. Fine Bubble Diffusers
- xi. Synthetic media for MBBR
- xii. Synthetic Media for Tube Settler
- xiii. Sludge Transfer Pump
- xiv. Filter Feed pump
- xv. Multi Grade Filter
- xvi. Activated Carbon Filter
- xvii. Chlorine Dosing Pump with Tank
- xviii. Air Grid Line for STP Complete
- xix. UV (sterilization/ Disinfection System)
- xx. Centrifuge feed Pumps
- xxi. Centrifuge
- xxii. Electrical Panel with cabling for STP
- xxiii. Level Controller and pressure Gauges
- xxiv. Electromagnetic flow meter
- xxv. Float Based automation for pump automation operation
- xxvi. Dissolve oxygen meter VFD based
- xxvii. Online data analyzed
- xxviii. Air Flow Meter

5.0 Details of Unit:

Screen Chamber:

Chamber size selected

Length : 1.0 m
Width : 1.15 m
Depth : 1.0 m

For FIT N FRESH ENTERPRISES

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Bar Screen:	Free Board	:	0.5 m
	Quantity	:	1 No.
	Flow rate	:	2.0 m ³ / hr
	Screen Size	:	10 mm *8 mm
	Screen Opening	:	10 mm
	Screen MOC	:	SS 304
	Screen inclination	:	60" to horizontal
	Quantity	:	2 No.

Oil & Grease Chamber:

Length	:	1.0 m
Width	:	1.5 m
Depth	:	1.5 m
Free Board	:	0.3 m
Quantity	:	1 No.

Oil Skimmer:

Type	:	Belt Type
Capacity	:	100 mm x 2000 mm
Belt Size	:	15 mm
MOC	:	PU
Quantity	:	1 No.

Equalization Tank:

To act as a buffer & also to ensure uniform influent characteristics to treatment operations, buffer tank is required.

Tank provided			
Length	:	7.1 m	
Width	:	3.4 m	
Depth	:	3.8 m	
Free Board	:	0.3 m	
Volume	:	91.73 m ³	
Quantity	:	1 No.	

The tank could hold water up to 2 times of peak flow

Equalized Sewage Lifting Pump

For FIT N FRESH ENTERPRISES

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Type	:	Submersible
Capacity	:	20.0 m ³ / hr
Head	:	10 m
Power	:	3 Hp
Quantity	:	2 (1W+1S) No.

Air Blower with Accessories:

Type	:	Twin Lobe
Capacity	:	20.0 hp
Operating Pressure	:	0.5 Kg/ cm ²
Operating Discharge	:	450 - 650 m ³ / hr
Operating Speed	:	960 - 1200 rpm
Quantity	:	2 (1W+1S) No.

Coarse Bubble Diffusers:

Type	:	6" DISC
MOC	:	Silicon
Diffusion Capacity	:	5 - 6 m ³ / hr
Air Bubble Size	:	3 - 5 mm
Quantity	:	50 No.

Fine Bubble Diffusers:

Type	:	90 mm dia x 1000 mm long, Tubular
MOC	:	Silicon
Diffusion Capacity	:	10 - 12 m ³ / hr
Air Bubble Size	:	1 - 3 mm
Spacing b/ w Diffuser	:	1.25 m
Quantity	:	72 No.

MBBR Tank-1

Tank Size selected	:	
Length	:	4.96 m
Width	:	3.4 m
Depth	:	3.8 m

For FIT N FRESH ENTERPRISES

27/10/2022

Type	:	Submersible
Capacity	:	20.0 m ³ / hr
Head	:	10 m
Power	:	3 Hp
Quantity	:	2 (1W+1S) No.

Air Blower with Accessories:

Type	:	Twin Lobe
Capacity	:	20.0 hp
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Quantity	:	2 (1W+1S) No.

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Quantity	:	72 No.

MBBR Tank-1

Tank Size selected	:	
Length	:	4.96 m
Width	:	3.4 m
Depth	:	3.8 m

For FIT N FRESH ENTERPRISES

[Signature]

27/10/2022

Free Board : 0.3 m
Volume of Tank selected : 64.08 m³
Quantity : 1 No.

MBBR Tank-2

Tank Size selected
Length : 5.0 m
Width : 3.4 m
Depth : 3.8 m
Free Board : 0.4 m
Total Volume : 64.6 m³
Quantity : 1 No.

Synthetic media for MBBR:

MOC : Semi clog, cylindrical virgin PP UV Stabilized
Quantity : 35 m³

Tube Settler Tank:

Tank Size selected
Length : 2.05 m
Width : 3.4 m
Depth : 3.8 m
Free Board : 0.8 m
Total Volume : 26.5 m³
Quantity : 1 No.

Synthetic media for Tube Settler:

MOC : PVC
Height : 750 mm
Quantity : 7.0 m³

Sludge Transfer Pump

Type : Horizontal Centrifugal
Capacity : 10.0 m³/ hr
Head : 15 m
Power : 2 Hp
Quantity : 2 (1W+1S) No.

For FIT N FRESH ENTERPRISES

Proprietor

27/10/2022

Free Board : 0.3 m
Volume of Tank selected : 64.08 m³
Quantity : 1 No.

MBBR Tank-2

Tank Size selected
Length : 5.0 m
Width : 3.4 m
Depth : 3.8 m
Free Board : 0.4 m
Total Volume : 64.6 m³
Quantity : 1 No.

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MOC : Semi clog, cylindrical virgin PP UV Stabilized
Quantity : 35 m³

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Free Board : 0.8 m
Total Volume : 26.5 m³
Quantity : 1 No.

Synthetic media for Tube Settler:

MOC : PVC
Height : 750 mm
Quantity : 7.0 m³

Sludge Transfer Pump

Type : Horizontal Centrifugal
Capacity : 10.0 m³/ hr
Head : 15 m
Power : 2 Hp
Quantity : 2 (1W+1S) No.

For FIT N FRESH ENTERPRISES


Proprietor
27/10/2022



Fit 'N' Fresh

Filter Feed Pump

Type	:	Horizontal Monoblock
Capacity	:	20.0 m ³ / hr
Head	:	30 - 35 m
Power	:	5 Hp
Quantity	:	2 (1W+1S) No.

Multi Grade Filter:

Flow rate	:	20.0 m ³ / hr
MOC	:	MSEP
Diameter	:	1.5 m
Height	:	1.8 m
Working Pressure	:	3.5 Kg/ cm ²
Type of Media	:	Pebble, gravel, sand, fine sand and Anthracite
Quantity	:	1 No.

Activated Carbon Filter:

Flow rate	:	20.0 m ³ / hr
MOC	:	MSEP
Diameter	:	1.5 m
Height	:	1.8 m
Working Pressure	:	3.5 Kg/ cm ²
Type of Media	:	Pebble, gravel, sand, fine sand and Anthracite
Quantity	:	1 No.

Chlorine Dosing Pump with Tank:

Type	:	Automatic flow control with pH sensor type
Capacity	:	00 – 6 LPH
Tank Capacity	:	200 ltr
Tank MOC	:	Sintex
Quantity	:	4 No.

For FIT N FRESH ENTERPRISES

Proprietor

27/10/2022

Air Grid Line for STP Complete:

MOC	:	Submerged drop down pipe arrangement with unions and valve in MBBR I & II
-----	---	--



FIT 'N' FRESH

Quantity : 1 No.

UV (sterilization/ Disinfection System):

Flow rate : 20.0 m³/ hr
Size : 290mm x 2050 mm
Intensity : 6000 mw/ cm²/ sec
Quantity : 1 No.

Centrifuge Feed Pump

Capacity : 10.0 m³/ hr
Head : 22 m
Power : 3 Hp
Quantity : 2 (1W+1S) No.

Centrifuge:

Consistency Handling : 1 – 2 %
Output Consistency : Up to 20 %
Type : Centrifugal 10 m³/ hr
Quantity : 1 No.

Electric Panel:

Accessories : Switchgear: VFD for blower rpm control in automation to maintain DO level of 2 mg/ l at outlet of MBBR and all pumps and blower starter with auto switching timer.
Quantity : 1 No.

Level Controller and Pressure gauges:

Application : Pressure gauge on all pumps header, vessels & Blowers

Electromagnetic flow meter:

Size : 65 mm
Lining : Rubber
Location : Inlet, outlet and RAS line

Irrigation/ Flushing water transfer Pumps:

Flow : 20.0 m³/ hr
Head : 55 m
Quantity : 2 (1W+1S) No.

For FIT N FRESH ENTERPRISES

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27/10/2022



Fit 'N' Fresh

Treated Water Tank:

Tank Size selected

Length	:	8.3 m
Width	:	4.3 m
Depth	:	3.8 m
Free Board	:	0.8 m
Total Volume	:	135.5 m ³
Quantity	:	1 No.
Type of wall	:	RCC

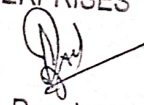
Electro Mechanical Equipment's

S.No.	DESCRIPTION	FLOW RATE m ³ / hr	RATING [HP]	Nos.
1	Equalized Sewage Lifting Pump	20	3	2(1W + 1S)
2	Air Blower	450/650	20	2(1W + 1S)
3	Filter Feed Pump	20	5	2(1W + 1S)
4	Sludge Transfer Pump	10	2	2(1W + 1S)

Summary:

The design aspects have been verified and found adequate with respect to prevailing guidelines. The units are provided with adequate capacity in terms of retention time required at all tanks, operating hours of unit pumps & blowers and other equipment, uninterrupted power supply provision ventilation and trouble free operation of STP is incumbents as well surround environments in addition to use of treatment water in flushing toilet, HVAC System & Horticulture purpose.

For FIT N FRESH ENTERPRISES


Proprietor

27/10/2022

DECLARATION PROFORMA-2

(Chapter 2, Para 2.1.3.b, 2.1.5 & 2.6.5)

CERTIFICATE of STRUCTURAL SAFETY

(To be submitted by Structural Engineer)

The following certificate is submitted along with the completion building plans drawing while submitting the plans drawing while submitting the plans for obtaining completion of building occupancy- cum- completion for Property No. 5 & 6,, Situated at Deepak memorial Hospital, Karkardooma Institutional Area, Vikas Marg, Extension, New Delhi.

1. Certified that the building plans submitted for completion has been designed for safety requirements.
2. It is also certified that the structural design has been based on National Building Code, including safety from natural hazards, based on soil conditions (as per Soil Testing Report No. _____ dated _____ prepared by _____) has been taken into consideration and would have been duly incorporated in structural drawings of the building to so constructed.

Sign of structural Engineer _____

Hemant Kumar
M/KM

Name of Structural Engineer HEMANT KUMAR

Address of Structural Engineer

HEMANT KUMAR
Structural Engineer SE-0014
D-8, Suraj Mal Vihar
Delhi - 110092
Ph 011-45522430

SOUTH DELHI MUNICIPAL CORPORATION

Office Of The Executive Engineer (B) HQ

9th Floor, Dr. S. P. M. Civic Centre,

Minto Road , New Delhi - 110002



Mang

Structural Engineer Registration Certificate

Draughtsman, B(HQ)
South Delhi Mpl. Corporation

License No: SE/0014 (Online)

Dated: 07/01/2019

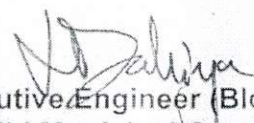
Shri / Smt. / Ms **HEMANT KUMAR** S/o, W/o, D/o Sh. **K.C Kumar** R/o D-3, **SURAJMAL VIHAR, DELHI, DELHI - 110092** has been empanelled as a Structural Engineer. He / She has deposited the applicable fee as per policy of the Department on account of **renewal** of License for Structural Engineer through **Online** mode. This License will be valid up to **31/Dec/2019** in all three Municipal Corporations of Delhi for the above named Structural Engineer with the following competency:-

Structural Engineer :

1. To prepare the structure design, calculations and details for all buildings and supervision thereof.
2. In case of structural failure, the sole responsibility lies on the part of Structural Engineer and action can be initiated as per Law.

Penal Action :

1. Penal action against defaulting Structural Engineer can be taken as per the provision of Unified Building Bye Laws of Union Territory of Delhi-2016.
2. The above Professional shall ensure compliance of relevant provisions of Building Bye Laws to be read with relevant Regulations applicable for the Licensing of Structural Engineer framed by three Municipal Corporations from time to time as well as Undertaking submitted by him at the time of registration / renewal.
3. The license is valid only for the purpose of building permits & supervision of construction, regularization cases and completion certificate cases only under the jurisdiction of South Delhi Municipal Corporation, North Delhi Municipal Corporation and East Delhi Municipal Corporation.


Executive Engineer (Bldg.) HQ
South Delhi Municipal Corporation

Disclaimer: The authenticity of this License can be verified at mcdonline.gov.in /link below :

http://deptewb.mcd.gov.in:18080/mcd_townplanningweb/SERegistration.action?&loginType=CITIZEN