

Date: 30.05.2025

To

Deputy Director General of Forest (Central),

Ministry of Environment, Forest and Climate Change,

Regional Office (WZ), E-5, Kendriya

Paryavaran Bhawan, Arera Colony,

Link Road No. – 3, Bhopal – 462 016.

E-mail: rowz.bpl-mef@nic.in, eccomplinace-guj@gov.in

Sub : Half yearly Compliance report of Environment Clearance for "Warehouse Project at village Bhenslay, Tehsil – Mhow, District – Indore, Madhya Pradesh"

Ref : Environment clearance granted to M/s Adani Logistics Limited vide letter dated 29.04.2022 EC Identification no. EC22B038MP126872

Dear Sir,

Please refer to the above cited reference for the said subject matter. In connection with the same, it is to state that the copy of the compliance report for Environmental Clearance for the period from October-2024 to March-2025 is being submitted through soft copy (e-mail communication).

Kindly consider the above submission and acknowledge.

Thank you,

Yours Faithfully,

For, **M/s Adani Logistics Limited****Authorized Signatory****Encl: As above****Copy to:**

- 1) The Member Secretary, M. P. State Environment Impact Assessment Authority, Environmental Planning & Coordination Organization (EPCO), Paryavaran Parisar, E-5, Arera Colony, Bhopal-462 016 (MP)
- 2) The Regional Director, CPCB – Zonal Office, Vithal Market, Paryavaran Parisar, E-5, Arera Colony, Bhopal, Madhya Pradesh 462016
- 3) The Member Secretary, Madhya Pradesh Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal - 462 016
- 4) Regional Officer, Madhya Pradesh Pollution Control Board, Scheme no. 75, Part 2, Indore – 452001.

ADANI LOGISTICS LIMITED (ALL)

**ADANI CORPORATE HOUSE, SHANTIGRAM, NEAR VAISHNO DEVI CIRCLE, S. G.
HIGHWAY, KHODIYAR, AHMEDABAD - 382421**

Environmental Clearance

**[EC Identification No. - EC22B038MP126872; File No. - 9086/2022
Date of Issue of EC - 29/04/2022]**

Compliance Report

for the Period

October 2024 to March 2025

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ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

**Half yearly Compliance report on conditions stipulated in Environmental Clearance
[File No. - 9086/2022 Date of Issue of EC - 29/04/2022]**

S. No.	Conditions	Compliance Status for October 2024 to March 2025
A. Specific Conditions as recommended by SEIAA		
1.	PP should ensure to water supply arrangement through ground water after obtaining permissions from Central Ground Water Board	Complied. CGWA permission is obtained and same is enclosed as Annexure I .
2.	The inlet and outlet point of drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.	Complied. Storm water drain layout is enclosed as Annexure II .
3.	Disposal of wastewater	
a.	Sewage shall be treated in the STP based on MBBR technology with tertiary treatment i.e., Ultra-Filtration. The treated effluent from STP shall be recycled/reused for flushing, DG cooling, gardening and HVAC.	Complied. A 20 KLD STP is installed at the site. The details are attached as Annexure III .
b.	PP should ensure linkage with municipal sewer line for disposal of extra treated wastewater and obtain NOC for the same from concerned department.	Complied. No disposal of treated wastewater outside is envisaged as a part of the project. Extra treated water will be used for gardening, flushing etc.
4.	Solid Waste Management	
a.	Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.	Complied. Separate wet and dry bins are provided at ground level for facilitating segregation of waste.
b.	The solid waste generated should be properly collected and segregated. Wet garbage should be composted, and dry inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	The solid waste generated are properly collected and segregated.
c.	Wet garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from the project will be sent to dumping site.	Noted for compliance.
d.	Ensure linkage with Municipal Corporation for final disposal of MSW and obtain NOC from the Municipal Corporation Indore at the same time.	Noted for compliance. Biodegradable MSW generated at the site will be treated in the OWC installed at the site and will be used as manure. No-Biodegradable Waste generated at the site will be recycled through government approved agencies.
5.	PP should ensure road width, front MOS and side/rear as per MPBVR 2012.	Complied. MOS provided as per state government byelaws.
6.	For firefighting	
a.	PP should ensure distance of fire station approachable from the project site	Mhow Fire Station is 8km from site which is approachable from the project site.

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S. No.	Conditions	Compliance Status for October 2024 to March 2025
b.	As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, Indore) incorporating all the firefighting measures recommended in National Building Code part – IV point no. 3.4.6.1. The occupancy permit shall be issued by Nagar Nigam only after ensuring that all firefighting measures are physically in place.	Complete Fire Design is as per NBC and IS code. Fire approval has been taken from Office of Indore Collector/Fire Officer, Indore Division and same is provided as Annexure IV .
7.	For Rainwater Harvesting and Ground water recharge	
a.	PP should ensure the rainwater harvesting with 8 no. of recharging pits and these pits should be connected laterally to consume the surplus runoff. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.	Complied. Recharging pits are provided at the site. The details are provided as Annexure V .
b.	The storm water from roof – top, paved surfaces and landscaped surfaces should be properly channelized to the rainwater harvesting sumps through efficient storm water networks as proposed. The budget should be included in EMP plan for storm water management.	Complied. Adequate storm water drainage is considered as a part of the project. Storm water drain layout is enclosed as Annexure II .
c.	Additional soil for levelling of the proposed site should be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Existing site is having black cotton clay soil and not fit for construction use.
8.	PP should ensure to provide total – 592 nos. of parking including 319 (car) + 250 (2-wheeler) + 23 (truck) and explore the possibility to increase the parking space. No other activities will be allowed in the parking area.	Current Parking is planned with Car – 08 Nos, two-wheeler – 45 Nos., truck - 7 Nos. Future capacity will be increase as per requirement and space provision is provided for the same.
9.	For energy conservation PP should ensure	
a.	Solar lights should be provided for common amenities like street lighting & garden lighting	LED lights will be provided at present. The same will be shifted to solar lights in the future during operation phase of the project as per the requirement.
b.	PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and other energy efficient equipment	Noted and will be followed in future.
c.	Electrical charging points for E-vehicles shall be provided to promote clean energy	Noted and will be followed in future based on the requirement.
10.	Green belt	
a.	PP should ensure plantation in an area of 17745.5 m ² (33% of total plot area) by planting 3000 nos. of trees at site along the road, around open space area, parking area and other amenities. Trees of indigenous local varieties	Noted and will be complied with planation of 3000 nos. of trees gradually. In the first phase, plantation of 1000 nos. of trees will be carried out for which 120 nos. of trees are already planted at the site. The

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	like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc. should be planted.	photographs showing the same is given as Annexure VI .
b.	The green belt of adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	In progress.
11.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 1 st May 2018, as applicable, regarding Corporate Environment Responsibility. The specific activities to be undertaken under CER to be carried out in consultation with District Collector or village panchayat.	Complied. As per the condition of EC obtained for the project, INR of 5.0 Lacs is deposited towards habitat development in Ralamandal Sanctuary. The payment receipt are attached as Annexure VII .
12.	PP should ensure to submit half yearly compliance report with photographs of plantation in MP-SEIAA. If PP failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/revoked as per OM no. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA	Half yearly compliance report is regularly submitting to MP-SEIAA and statutory authorities on regular basis.

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S. No.	Conditions	Compliance Status for October 2024 to March 2025
B. Specific Conditions as recommended by SEAC		
I	Statutory Compliance	
i.	The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	Complied. NOC from Graham Sabha is attached as Annexure VIII . Other clearances are in the process and will be submitted.
ii.	The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.	NOC from Graham Sabha and Fire approval from Office of Indore Collector/Fire Officer have been obtained.

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iii.	The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.	Complied. Consent to Establish (CTE) and Consent to Operate (CTO) has obtained from MPPCB is attached as Annexure IX .
iv.	The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.	Complied. CGWA permission obtained and same is attached as Annexure I .
v.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Complied. Allotment letter is attached as Annexure X .
vi.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	Complied. Necessary approval from fire approval has been taken from Office of Indore Collector/Fire Officer, Indore Division.
vii.	The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Complied.
viii.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.	Noted.
ix.	The project area shall be secured through boundary wall and excavated topsoil shall not be used in filling of low lying area. The topsoil shall be used for greenery development.	Complied. The project area is secured through boundary wall and excavated soil is used for landscaping purpose.
II	Air quality monitoring and preservation	
i.	Notification GSR 94(E) dated 25/1/2018 MoEF&CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.	No demolition activities are envisaged the site. Adequate dust mitigation measure will be provided during construction phase of the project.
ii.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Ambient air quality monitoring is being carried out by NABL accredited agency. There is exceedance reported in the monitoring results of ambient air.
iii.	The project proponent shall Install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and	Environment Monitoring is being carried out by NABL accredited agency as per the Environment monitoring plan submitted at the time of Environment Clearance and same

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	downwind directions during the construction period.	is provided as Annexure XI for the compliance period.
iv.	01 Diesel power generating sets of capacity 125 kVA is proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low Sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Complied
v.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site	Complied. Construction is completed as per plan.
vi.	Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Complied. Construction is completed as per plan.
vii.	Wet jet shall be provided for grinding and stone cutting.	Complied. Construction is completed as per plan.
viii.	Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.	Complied. No unpaved surfaces are present at the project site. Construction is completed as per plan.
ix.	All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.	Complied. Construction is completed as per plan.
x.	The diesel generator sets to be used during 'Construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection} prescribed for air and noise emission standards	Complied. Construction is completed as per plan.
xi.	The gaseous emission from DG set (1x125 kVA) shall be dispersed through adequate stack height as per CPCB standards. Acoustic	Complied.

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	enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms	
xii.	For indoor air quality the ventilation provisions as per National Building Code of India.	Noted.
III	Water quality monitoring and preservation	
i.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.	Complied. Construction is completed as per plan.
ii.	Warehouse/Logistic Park shall be designed to follow the natural topography as much as possible Minimum cutting and filling should be done	Complied.
iii.	Total water requirement in the summer season will be ~98 KLD out of which domestic (fresh (30KLD) + flushing (15KLD) water requirement is 45 KLD and horticulture water requirement is 53 KLD. Fresh water demand will be ~30 KLD. Wastewater Generation will be ~39 KLD.	Complied.
iv.	No Wastewater will be discharge in the Sewer outside warehouse/logistic park premises. Surplus treated effluent during rainy season (if any) will be given to the nearby farmers/construction sites as a part of their daily water requirement.	Complied. No wastewater is being discharged outside the premises and it is being treated in STP of 20 KLD capacity.
v.	Recycled water system shall utilize this treated sullage and serve for non-contact uses such as flushing and horticulture.	Complied.
vi.	Dual plumbing system that utilizes separate piping systems for freshwater and recycled sullage will be adopted for the project.	Complied. Dual plumbing system for fresh and flushing water system considered in the design.
vii.	The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	The total freshwater consumption and water recycled during the compliance period are 1495 KL and 1151 KL respectively.

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viii.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	CGWA permission obtained.
ix.	At least 11 % of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.	Open space provided with paver blocks.
x.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	Dual plumbing system for fresh and flushing water system considered in design.
xi.	Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	Complied. Water saving fixtures for water conservation is provided.
xii.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	Dual plumbing system for fresh and flushing water system considered in design.
xiii.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Construction is completed as per plan.
xiv.	The local bye-law construction on rainwater harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	Recharging pits are provided at the site.
xv.	A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fire water requirement shall be	Recharging pits for RWH is provided at the project site.

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	provided. In areas where ground water recharge is not feasible the rainwater should be harvested and stored for reuse.	
xvi.	The ground water shall not be withdrawn without approval from the Competent Authority.	CGWA permission obtained.
xvii.	For rainwater harvesting, 08 recharge pits will be constructed for harvesting rainwater. The total recharge capacity of these pits about 1251. 73 m ³ /hr. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.	Recharging pits for RWH is provided at the project site.
xviii.	The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB	Recharging pits for RWH is provided at the project site. Rooftop RWH will be explored in the future.
xix.	All recharges should be limited to shallow aquifer.	Complied.
xx.	No ground water shall be used during construction phase of the project.	Already complied.
xxi.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	Complied. CGWA permission obtained.
xxii.	The quality of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring report.	Noted. The total freshwater consumption and water recycled during the compliance period are 1495 KL and 1151 KL respectively.
xxiii.	Sewage shall be treated in the MBBR based STP (Capacity - 50 KLD). The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed into municipal drain.	20 KLD STP is installed in initial phase.
xxiv.	The wastewater generated from the project shall be treated in STP of 50 KLD capacity (based on MBBR based technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.	20 KLD STP is installed in initial phase.
xxv.	No sewage or untreated effluent water would be discharged through storm water drains.	Complied

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xxvi.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.	Regular monitoring of treated wastewater from STP is being carried out by NABL accredited agency. Monitoring reports are provided as Annexure XI .
xxvii.	Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	Complied. Sludge from STP is used as a manure in greenbelt development.
IV	Noise monitoring and prevention	
i.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase so as to conform to the stipulated standards by CPCB/SPCB.	Complied. Regular ambient noise level monitoring is being carried out by NABL accredited agency. Monitoring reports are provided as Annexure XI .
ii.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Complied. Regular ambient noise level monitoring is being carried out by NABL accredited agency. Monitoring reports are provided as Annexure XI .
iii.	Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	Complied.
V	Energy Conservation measures	
i.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, building in the State which have notified their own ECBC, shall comply with the State ECBC	Noted.
ii.	Outdoor and common area lighting shall be LED	Complied.
iii.	For this project total power requirement of project is 4635 KW out of this 500 Kw power produced by solar panels which is about 0.78 % of total power requirement.	Noted. LED lights provided at present. The same will be shifted to solar lights in the future during operation phase of the project as per the requirement.
iv.	Concept of passive solar design that minimize energy consumption in buildings by using	Noted.

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	design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications	
v.	Energy Conservation measure like installation of CFLs/LED"s for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning	Complied. LEDs provided for lighting the area outside the building.
vi.	Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1 % of the demand load or as per the state level /local building bye-laws requirement, which is higher	Noted. Based on the requirement the renewable energy option will be explored during operation phase of the project.
vii.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Noted. The same shall be explored during operation phase of the project.
viii.	PP shall be explored the possibility of laying of solar panels on warehouse roofs to generate the green energy for their in -houses uses, their e- vehicles etc.	Noted. The same shall be explored during operation phase of the project.
VI	Waste Management	
i.	During the operation phase, solid waste generated from the project shall be ~309 kg per day.	Noted.
ii.	These all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016	Complied. All waste are being treated/disposed as per the provision of MSW Rules 2016.
iii.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.	OWC is provided for the biodegradable waste and non-biodegradable waste will be disposed through government approved agencies.
iv.	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed	Complied.

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	taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority	
v.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.4 ton/day) shall be segregated into wet garbage and inert materials.	Complied.
vi.	All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.	Complied.
vii.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Noted and will be complied.
viii.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, MCs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmentally friendly materials.	Fly ash bricks is used for construction.
ix.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.	Fly ash bricks has been used for construction.
x.	Any wastes from construction and demolition activities related thereto shall be managed to strictly conform to the construction and Demolition Rules, 2016.	Construction is completed as per the plan.
xi.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.	Noted.
VII	Green Cover	
i.	Total 3000 trees shall be planed in the area of 17745.5 m ² (33 % of total plot area) which is developed as greenbelt development.	Noted and will be complied with planation of 3000 nos. of trees gradually. In the first phase, plantation of 1000 nos. of trees will be carried out of which 120 nos. of trees are already planted at the site.
ii.	No tree can be felled/transplant unless exigencies demand. Where absolute necessary,	No trees present at the site.

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	tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (Planted).	
iii.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should included plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping,	Being complied.
iv.	Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	No trees present at the site.
v.	Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.	Being complied.
vi.	The surplus soil shall be used for plantation purposes.	Noted.
VIII	Transport	
i.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic b. Traffic calming measures. c. Proper design of entry and exit points d. Parking norms as per local regulation	For smooth movement of traffic internal roads of 9.0 m and 6.0 m (peripheral) are provided.
ii.	Vehicles hired for bringing construction material to the site should be in good condition	Complied. Construction is completed as per the plan.

**Half yearly Compliance report on conditions stipulated in Environmental Clearance
[File No. - 9086/2022 Date of Issue of EC - 29/04/2022]**

S. No.	Conditions	Compliance Status for October 2024 to March 2025
	and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	
iii.	For smooth movement of traffic internal roads of 9.0 m and 6.0 m (peripheral) are proposed.	Complied.
iv.	A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service & of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or propose to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	Noted and will be complied in future.
IX	Human health issues	
i.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask	Complied. Construction phase is completed as per the plan.
ii.	For indoor air quality the ventilation provisions as per National Building Code of India.	Noted and will be complied.
iii.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.	In Progress.
iv.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied. Construction phase is completed as per the plan.
v.	Occupational health surveillance of the workers shall be done on a regular basis.	Complied.

**Half yearly Compliance report on conditions stipulated in Environmental Clearance
[File No. - 9086/2022 Date of Issue of EC - 29/04/2022]**

S. No.	Conditions	Compliance Status for October 2024 to March 2025
vi.	A First Aid Room shall be provided in the project both during construction and operations of the project.	Complied.
X	EMP & Corporation Environment Responsibility	
I.	For Environment Management Plan PP has proposed Rs. 113 Lakhs as capital and Rs. 8.7 Lakhs as recurring cost for this project.	Noted.
II.	For this project PP has proposed Rs 05.00 Lakhs as Corporate Environment Responsibility (CER) for habitat development in in Ralamanadal sanctuary, Indore, which shall be implemented within one year.	As per the condition of EC obtained for the project, INR of 5.0 Lacs is deposited towards habitat development in Ralamanadal Sanctuary. The payment receipt is attached as Annexure VII .
III.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring Into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.	HSE policy is given as Annexure XII .
IV.	A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Complied.
V.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Noted. INR ~100 Lakhs has been spent as a part of Environment Management for the project for installation of STP, OWC, recharge pits, greenbelt development, piezometer etc., till date.
XI	Miscellaneous	

**Half yearly Compliance report on conditions stipulated in Environmental Clearance
[File No. - 9086/2022 Date of Issue of EC - 29/04/2022]**

S. No.	Conditions	Compliance Status for October 2024 to March 2025
i.	The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.	Noted.
ii.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and that during their presentation to the State Expert Appraisal Committee (SEAC)	Noted.
iii.	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Chang (MoEF&CC).	Noted.
iv.	Concealing factual data or submission of false/ fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986	Noted.
v.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & control of Pollution) Act, 1974, the Air (Prevention & control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon"ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.	Noted.
Standard Conditions		
1.	All activities / mitigative measures proposed by PP in Environmental Impact Assessment (if applicable) and approved by SEAC must be ensured.	Noted.
2.	All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.	Noted.
3.	Project Proponent has to strictly follow the direction/guidelines issued by MoEF, CPCB and other Govt. agencies from time to time.	Noted.
4.	The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.	Noted.

**Half yearly Compliance report on conditions stipulated in Environmental Clearance
[File No. - 9086/2022 Date of Issue of EC - 29/04/2022]**

S. No.	Conditions	Compliance Status for October 2024 to March 2025
5.	The Environmental Clearance shall be valid for a period of seven years from the date of issue of this letter.	Noted.
6.	The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1 st June and 1 st December of each calendar year on MoEF & CC web portal http://www.environmentclearance.nic.in/ or http://www.efclearance.nic.in/ and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also	Noted.
7.	The Regional Office, MoEF, GoI, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan and other documents information should be given to Regional Office of the MoEF, GoI at Bhopal and MP PCB.	Noted.
8.	The Project Proponent shall inform to the Regional Office, MoEF, GoI, Bhopal and MP PCB regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	Noted.
9.	In the case of expansion or any change (s) in the scope of the project, the project shall again require prior Environmental Clearance as per EIA notification, 2006.	Noted.
10.	The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary. and to take action including revoking of the environment 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.	Noted.
11.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient	Noted.

**Half yearly Compliance report on conditions stipulated in Environmental Clearance
[File No. - 9086/2022 Date of Issue of EC - 29/04/2022]**

S. No.	Conditions	Compliance Status for October 2024 to March 2025
	levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company and in the public domain.	
12.	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF.	Noted.
13.	A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and municipal bodies as applicable in addition to the relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt.	Noted.
14.	The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at website of the State Level Environment Impact Assessment Authority (SEIAA) at www.mpseiaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEF, GoI, Bhopal.	Done and same is attached as Annexure XIII .
15.	Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.

Annexure I
CGWA Permission



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Adani Logistics Ltd.		
Project Address:	Survey No. 37/2, Village Bhenslay, Tahsil Mhow,, Indore, Madhya Pradesh, Madhya Pradesh		
Village:	Bheslay	Block:	Mhow
District:	Indore	State:	Madhya Pradesh
Pin Code:			
Communication Address:	Adani Logistics Ltd., Adani Corporate House,, 8th Floor, Shantigram, Sg Highway, Ahmedabad, Ahmadabad City, Ahmadabad, Gujarat - 382421		
Address of CGWB Regional Office :	Central Ground Water Board North Central Region, Block-1, 4th Floor, Paryawas Bhawan, Area Hills, Jail Road, Bhopal, Madhya Pradesh - 462011		

1. NOC No.:		CGWA/NOC/INF/ORIG/2022/15199												
2. Application No.:		21-4/1247/MP/INF/2022					3. Category: (GWRE 2020)		Semi Critical					
4. Project Status:		New Project					5. NOC Type:		New					
6. Valid from:		21/04/2022					7. Valid up to:		20/04/2027					
8. Ground Water Abstraction Permitted:														
Fresh Water			Saline Water				Dewatering			Total				
m³/day		m³/year	m³/day		m³/year		m³/day		m³/year		m³/day	m³/year		
30.00		10950.00												
9. Details of ground water abstraction /Dewatering structures														
Total Existing No.:0							Total Proposed No.:2							
			DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*			0	0	0	0	0	0	0	0	2	0	0	0
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps														
10. Ground Water Abstraction/Restoration Charges paid (Rs.):								21900.00						
11. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.						No. of Piezometers		Monitoring Mechanism						
								Manual	DWLR**	DWLR With Telemetry				
**DWLR - Digital Water Level Recorder						1		1	0	0				

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

पानी बचाये - जीवन बचाये
SAVE WATER - SAVE LIFE

Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m³/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

General conditions:

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m³/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

Annexure II
Storm water layout

\\achapserfssrv\All projects\1_PFT Projects\1_Indore\Drawings\Site\Drainage Layout & Sections.dwg

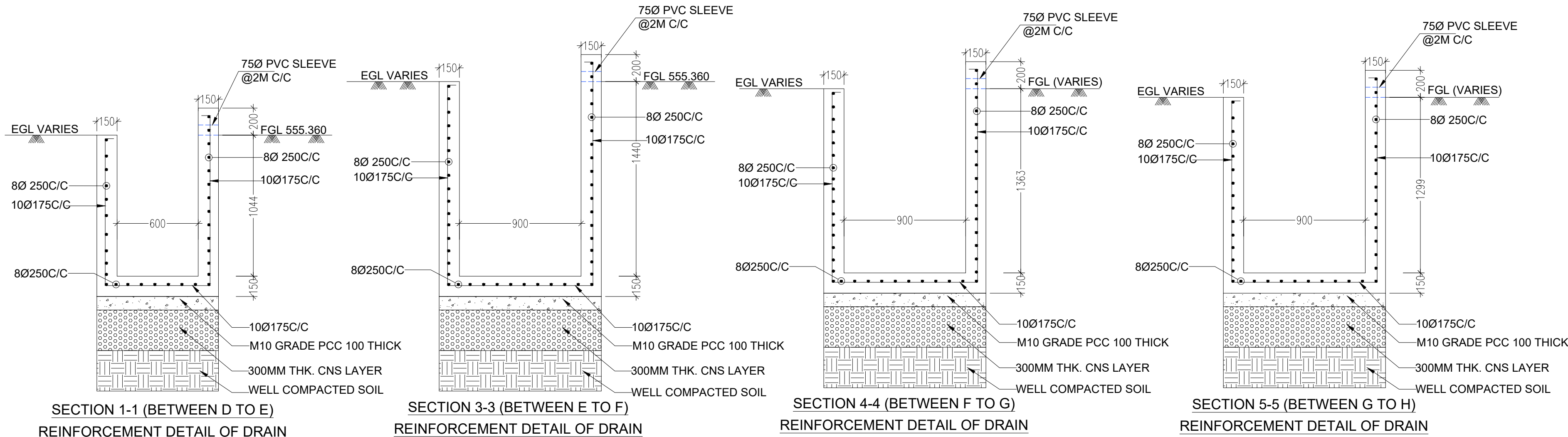


DRAINAGE LAYOUT

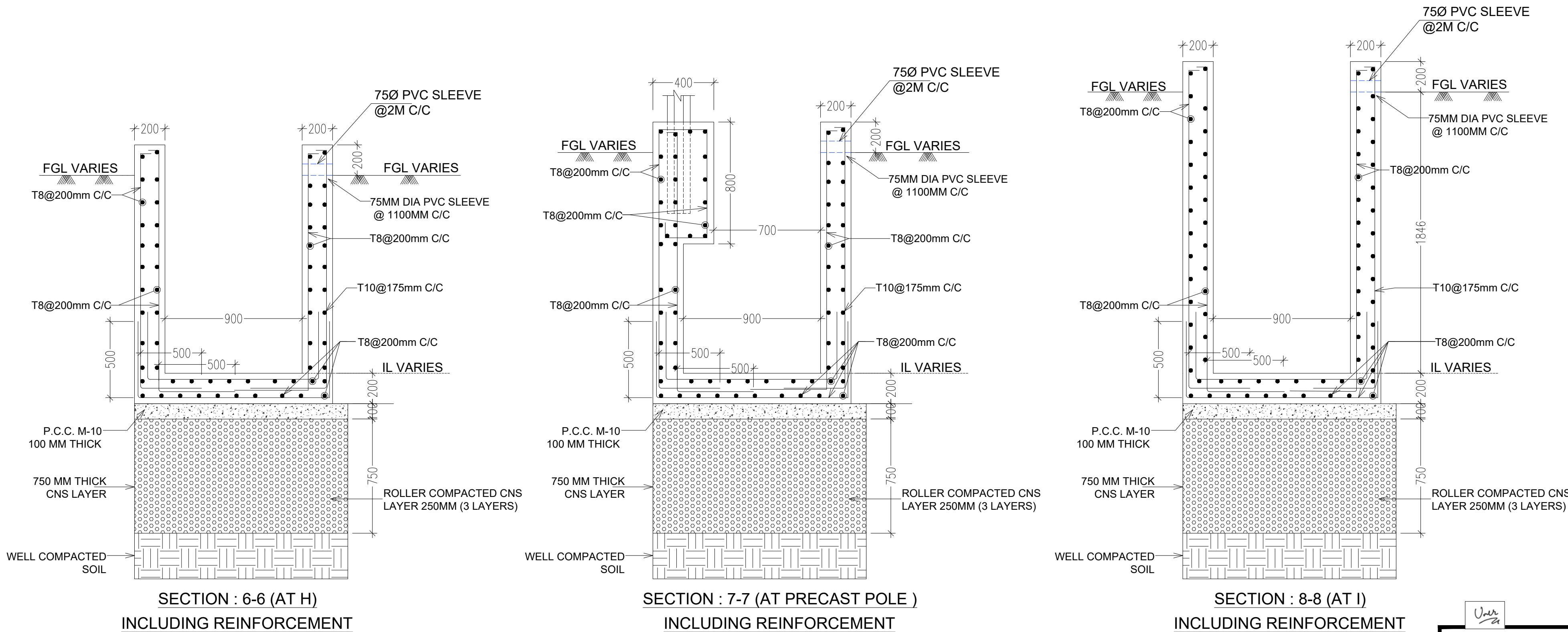
DRAIN DIMENSIONS

Direction of Flow from	Stretch	Start Point	End point	Invert at Start Point	Invert at End Point	Approx Length of Stretch (m)	Width (mm)	Wall Thickness (mm)
D TO I	DE	D	E	554.27	554.08	92	600	150
	EF	E	F	554.08	553.92	82	900	150
	FG	F	G	553.92	553.77	72	900	150
	GH	G	H	553.77	553.73	23	900	150
	HI	H	I	553.73	553.51	108	900	200

- NOTES:-
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE MENTIONED.
 2. FOR GRADATION LEVELS(FGL) REFER TO THE UPDATED REVISION OF DRG. NO. A014-E-GEN-GEN-DC-L-I-003
 3. LEVELS SHALL BE VERIFIED BEFORE CONSTRUCTION. ANY AMBIGUITY SHALL BE REFERRED TO THE ENGINEER.
 4. GRADE OF CONCRETE FOR THE DRAIN SHALL BE M25
 5. GRADE OF STEEL FOR THE REINFORCEMENT SHALL BE FE500
 6. CLEAR COVER TO CONCRETE SHALL BE 30MM
 7. SLOPE OF THE DRAIN SHALL MATCH AS PER THE DETAILS GIVEN IN TABLE TO ENABLE THE FLOW OF WATER.
 8. FOR THE PORTION OF STRETCH 'HI', DRAIN CUM RETAINING WALL SHALL BE PROVIDED AS PER THE DETAILS SHOWN IN SECTION.
 9. FOR THE PORTION OF STRETCH 'HI', COMPRESSED NATURAL SUBGRADE(CNS) LAYER SHALL BE PROVIDED AS PER THE MENTIONED DETAILS



CNS LAYER SPECIFICATION:
PROVIDING AND FILLING THE SOIL HAVING GRAIN SIZE I.E. CLAY (< 0.002MM) - 15-25%; SILT (0.06-0.002MM) - 30-45%; SAND (2 - 0.06MM) - 30-40%; GRAVEL (> 2MM) - 10%. THE CONSISTENCY LIMITS I.E. LIQUID LIMIT 30-50%; PLASTIC LIMIT 20-25%; PLASTICITY INDEX 10-25%; SHRINKAGE LIMIT (%) 15 AND ABOVE & EXHIBITING MAXIMUM SWELLING PRESSURE NOT EXCEEDING 10 KN/M2 WHEN COMPACTED TO STANDARD PROCTOR DENSITY AT OMC SHALL BE USED BELOW THE FOOTING FOR THICKNESS OF 750MM. THE SAME SOIL SHOULD BE USED 250MM BEYOND THE FOOTING EDGES ON ALL FOUR SIDES AND FOR BACKFILLING AFTER THE CONSTRUCTION OF FOOTING TILL NGL IS REACHED. IN NO CASE THE FOOTING SHOULD COME IN DIRECT CONTACT OF PROBLEMATIC BC SOIL.



By: **UMER FAROOQ** Date: **30-07-2021**
Project: **INDORE** Discipline: **CIVIL/STRUCTURAL**

ISSUED FOR CONSTRUCTION

Rev	Description	By	Signed	Date
0	ISSUED FOR CONSTRUCTION	SH	UF	30.07.2021
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
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-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Last Modified :- Jul 31, 2021 - 12:29pm

SCALES SHOWN ARE FOR AN A1 SIZE ORIGINAL DRAWING

EPC CONTRACTOR

Consultant

CONSULTANT TO EPC CONTRACTOR

Client

adani

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Drawn

SH

Check

SS

Designed

UF

Verified

SS

IE / PROOF CONSULTANT

Drawing Title

PROPOSED WAREHOUSING FACILITY AT INDORE

-
DRAINAGE LAYOUT
SHEET 1 OF 2

Client Drawing No.

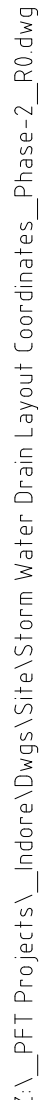
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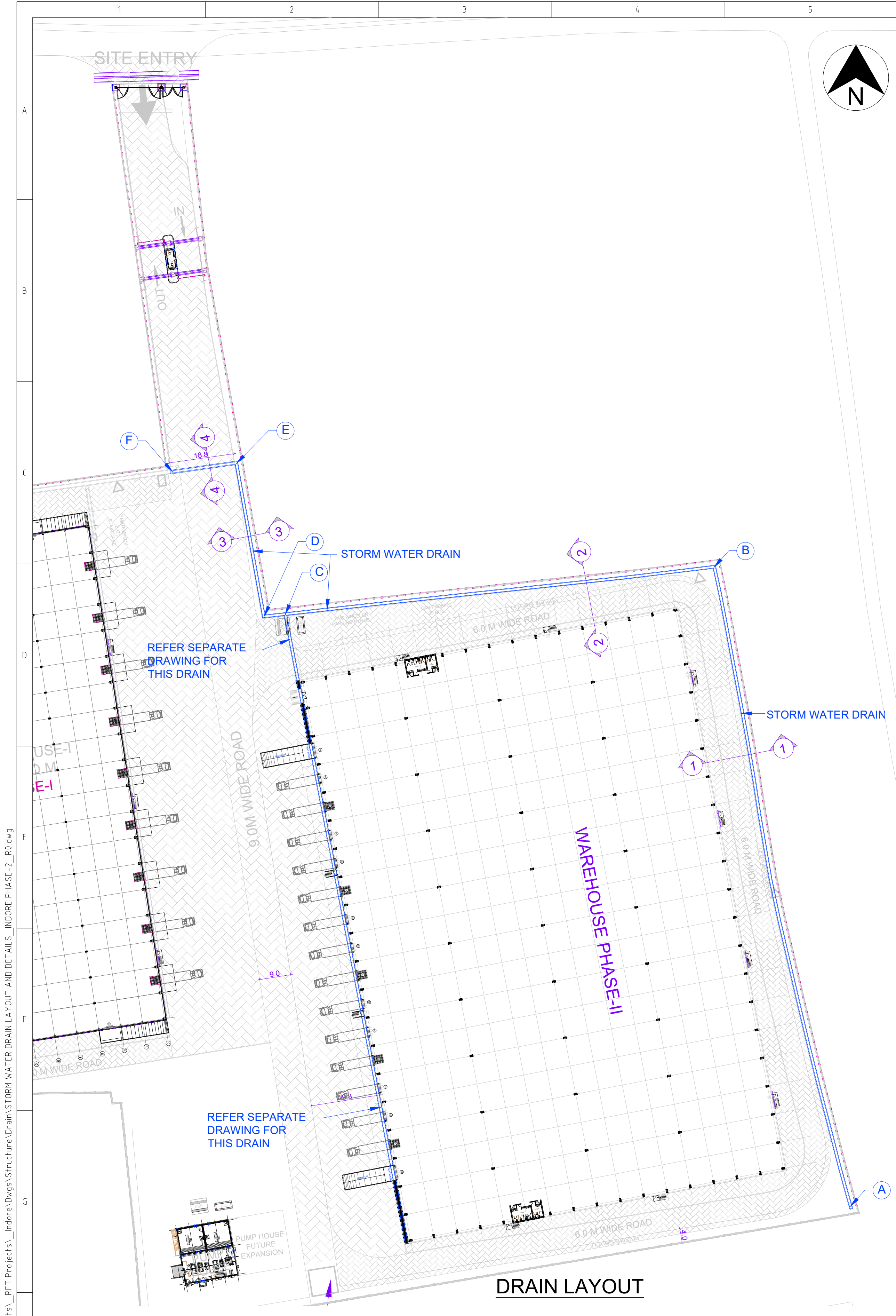
Consultant/Contractor Drawing No.

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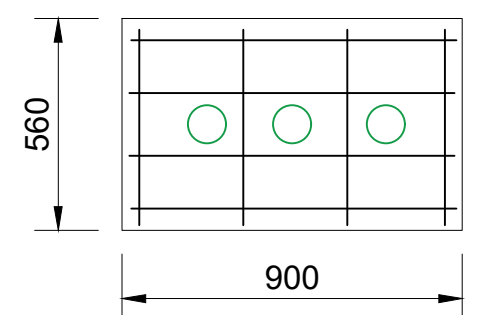
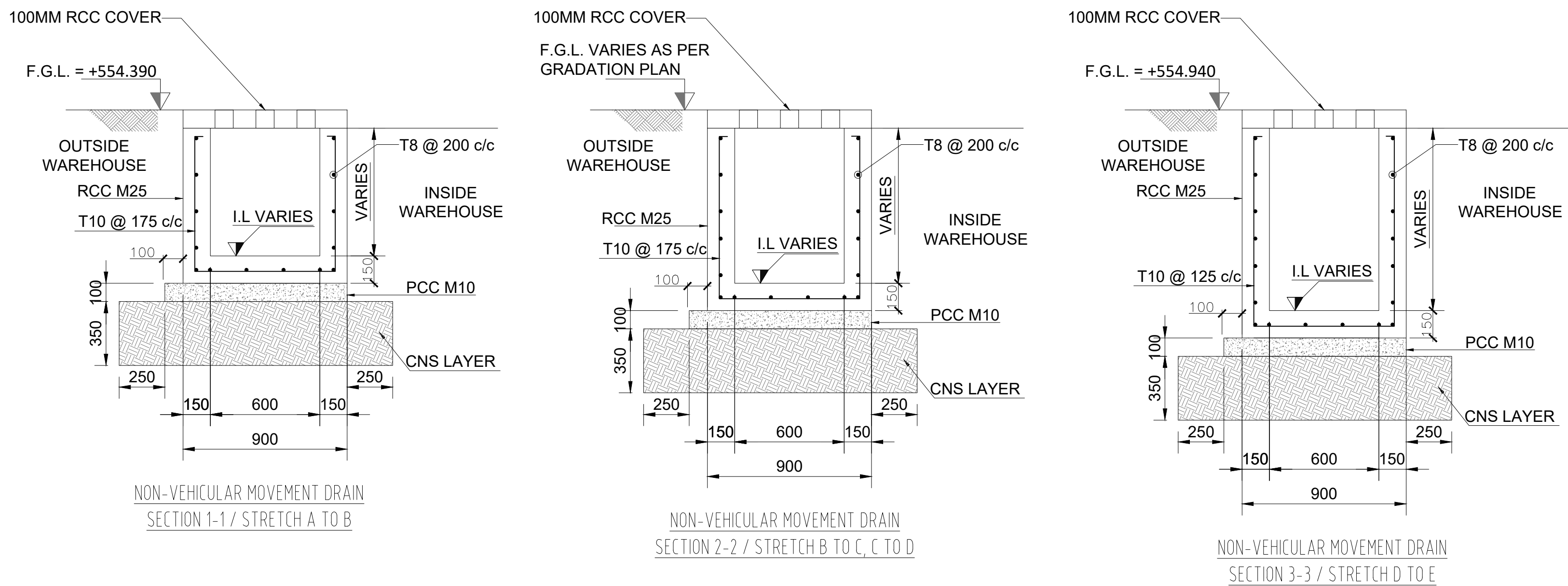
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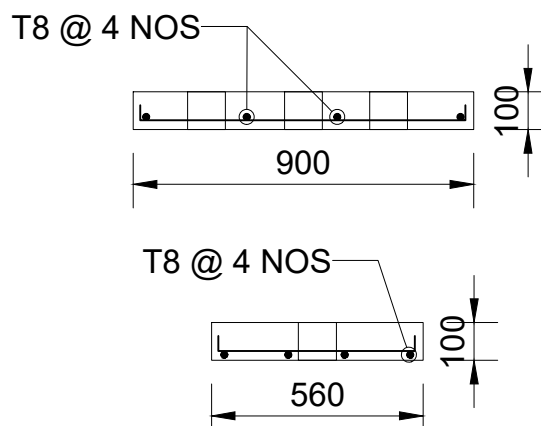




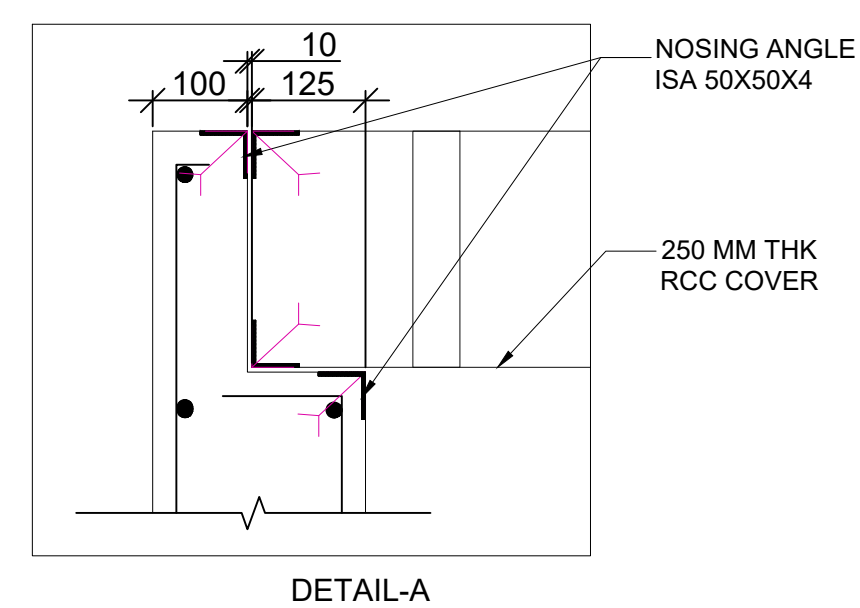
DRAIN LAYOUT



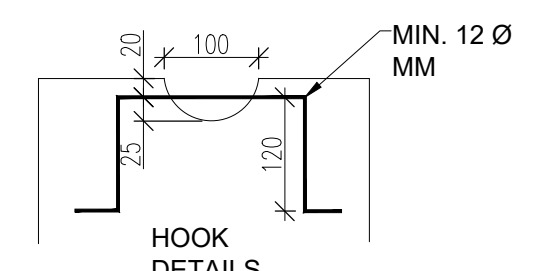
100 MM THICK DRAIN COVER PLAN FOR DRAIN



100 MM THICK DRAIN COVER SECTION FOR DRAIN



DETAIL-A

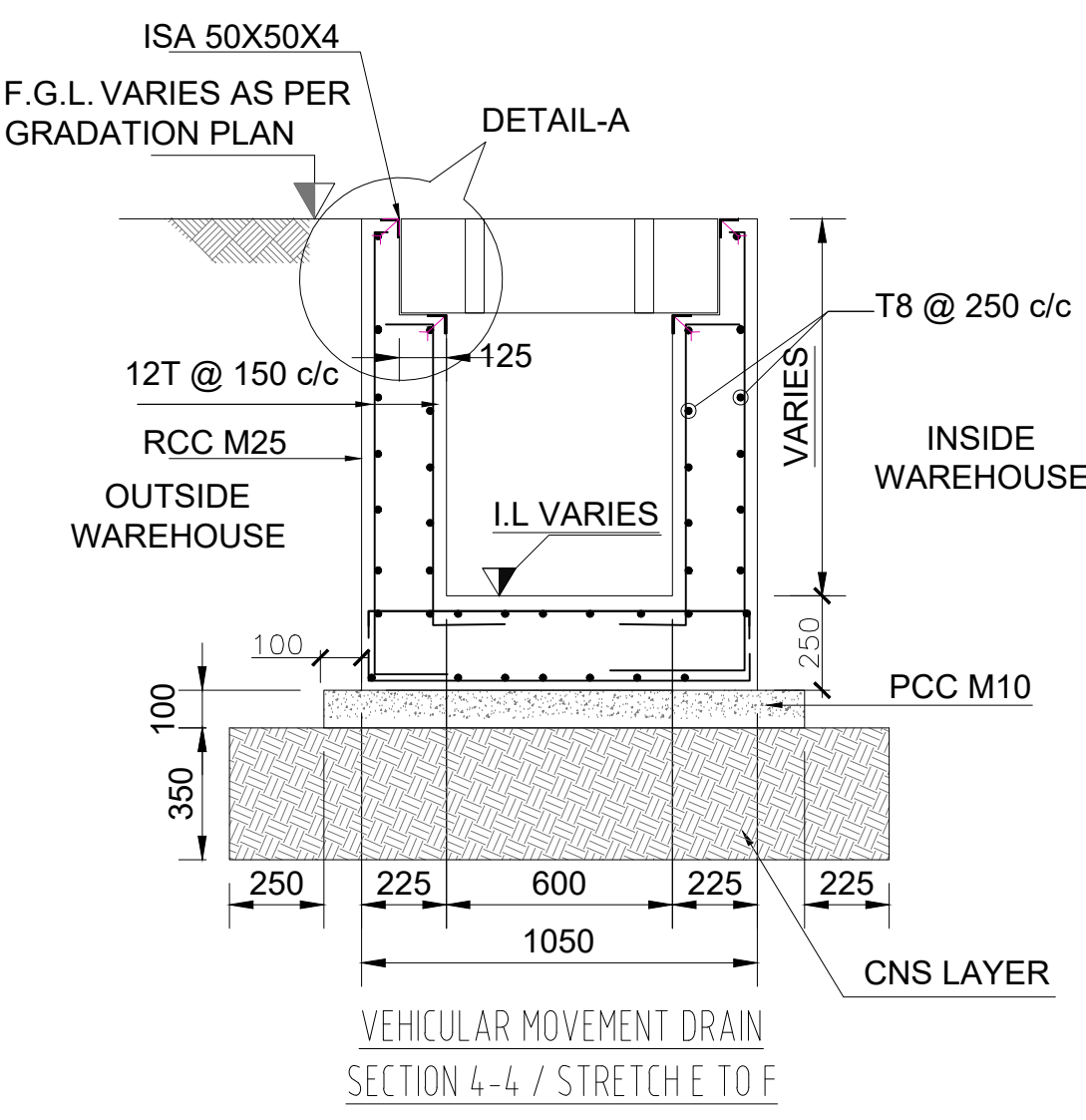


HOOK DETAILS

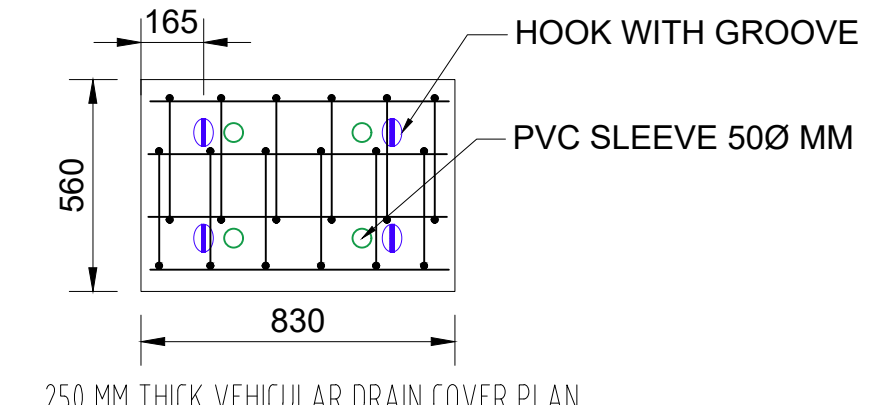
DRAIN DETAILS							
Direction of Flow from	Stretch	Start Point	End point	Invert Level at Start Point	Invert Level at End Point	Approx Length of Stretch (m)	Drain Type
A TO E	AB	A	B	554.140	553.940	188	None Vehicular Movement
	BC	B	C	553.940	553.810	124	None Vehicular Movement
	CD	C	D	553.810	553.800	6	None Vehicular Movement
E TO F	DE	D	E	553.800	553.750	45	None Vehicular Movement
	EF	E	F	553.750	553.730	18.8	Vehicular Movement

- NOTES:
- 1) ALL DIMENSIONS ARE IN MM.
 - 2) THIS DRAWING HAS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING & ANY AMBIGUITY IN DIMENSIONS & DETAIL SHALL BE BROUGHT TO THE NOTICE OF CONSULTING ENGINEERS.
 - 3) ALL CONCRETE WORK SHALL BE MACHINE MIXED & MACHINE VIBRATED & SHALL CONFORM M:25 CONCRETE MIX OTHER WISE STATED.
 - 4) ALL REINFORCEMENT BARS SHALL BE Fe500 TMT.
 - 5) ALL REINFORCEMENT WORK SHALL CHECKED & APPROVED BY CONSULTING ENGINEER.
 - 6) ALL CONCRETE WORK SHALL BE CURED FOR MINIMUM 14 DAYS.
 - 7) CLEAR COVER OF R.C.C ELEMENTS
WALL = 30mm COVER
RAFT = 30mm COVER

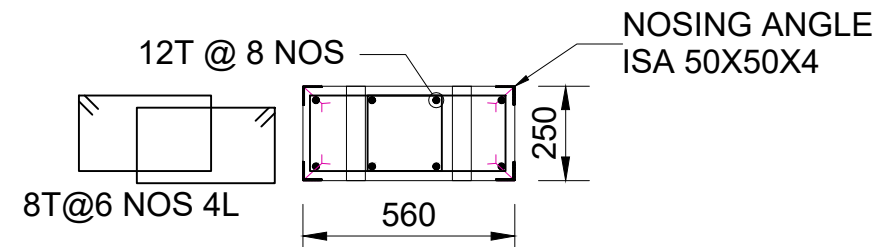
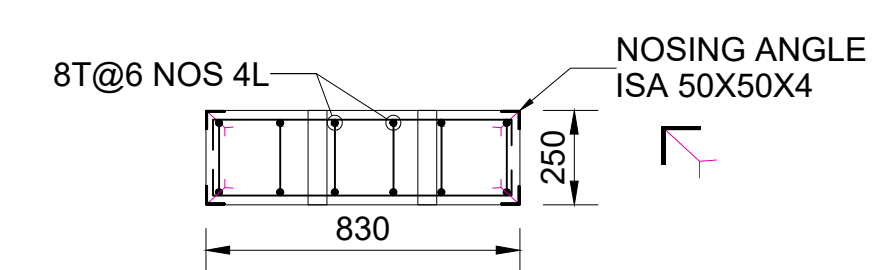
NOTE :-READ THIS DRAWING ALONG WITH LATEST REVISION OF FOLLOWING DRAWINGS:
* GRADATION PLAN:- A040-E-GEN-GEN-DC-L-I-003
* CRUST DETAILS:- A040-E-RNB-YDV-DC-L-I-001



VEHICULAR MOVEMENT DRAIN SECTION 4-4 / STRETCH E TO F



250 MM THICK VEHICULAR DRAIN COVER PLAN



250 MM THICK VEHICULAR DRAIN COVER SECTION

CNS LAYER SPECIFICATION:
PROVIDING AND FILLING THE SOIL HAVING GRAIN SIZE I.E. CLAY (< 0.002MM) - 15-25% ; SILT (0.06-0.002MM) - 30-45% ; SAND (2 - 0.06MM) - 30-40% ; GRAVEL (> 2MM) - 10% . THE CONSISTENCY LIMITS I.E. LIQUID LIMIT 30-50% ; PLASTIC LIMIT 20-25% ; PLASTICITY INDEX 10-25% ; SHRINKAGE LIMIT (%) 15 AND ABOVE & EXHIBITING MAXIMUM SWELLING PRESSURE NOT EXCEEDING 10 KN/M2 WHEN COMPACTED TO STANDARD PROCTOR DENSITY AT OMC SHALL BE USED BELOW THE DRAIN FOR THICKNESS OF 300MM(150MM LAYER WISE). THE SAME SOIL SHOULD BE USED 250MM BEYOND THE FOOTING EDGES ON ALL FOUR SIDES AND FOR BACKFILLING AFTER THE CONSTRUCTION OF FOOTING TILL NGL IS REACHED. IN NO CASE THE FOOTING SHOULD COME IN DIRECT CONTACT OF PROBLEMATIC BC SOIL.

ISSUED FOR CONSTRUCTION

By: KRUNAL PATEL	Date: 08.03.2022
Project:INDORE	Discipline: CIVIL-STRUCTURAL

Rev	Description	By	Verified	Date
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Last Modified :- Mar 08, 2022 - 7:27pm

SCALES SHOWN ARE FOR AN A1 SIZE ORIGINAL DRAWING

EPC CONTRACTOR

CONSULTANT TO EPC CONTRACTOR

Consultant

adani

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Drawing Title		
WAREHOUSING FACILITY AT INDORE PHASE-2		
-		
STORM WATER DRAIN LAYOUT AND DETAILS		
-		
Client Drawing No.		Consultant/Contractor Drawing No.
A040-E-UTL-DRN-DS-L-I-001		-
		Rev
		0

Annexure III
Details of 20 KLD STP

USER OPERATION & MAINTENANCE MANUAL

OF

**20 KLD Sewage Treatment Plant at
M/s Adani Logistics, Indore.
(Machine No. 945)**

FOR

**M/s. Ceasefire Extinguishers &
Fire System India Pvt Ltd.**

Submitted By:

M/s. SPARKLE CLEAN TECH PVT LTD.

89, Gautam Complex, Sector 11, CBD Belapur, Navi Mumbai-400 614.



M/s Adani Logistics



**M/s. Ceasefire India
Pvt Ltd.**



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**M/s. Sparkle Clean
Tech Pvt. Ltd.**



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1. SUMMARY

System Description

Process	Moving Bed Biofilm Reactor Technology Based Aerobic Biological Attached Growth Type Sewage Treatment Plant
System No	Sr. No. 945.

1.1 INTRODUCTION

Sewage Treatment Plant installed at Adani logistics at Indore by M/s. Sparkle Clean Tech Pvt. Ltd., is to treat sewage generated from the building.

The Sewage treatment plant (STP) is designed to treat daily Sewage quantity of 20 Kilo Litre's per day (KLD). The parameters based on which the S.T.P. has been designed are provided in the next article.

The STP System consists of three stage biological wastewater treatment with following units.

Stage I: Primary Treatment:

1. Screening and Oil & Grease Removal
2. Equalization tank with coarse aeration system.

Stage II: Secondary Treatment:

3. MBBR tank with moving media and aeration system.
4. Tube settler
5. Sludge Recycle Pump

Stage III: Tertiary Treatment:

6. Clarifier Water Tank



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7. Filter Feed Pump
8. Pressure Sand Filter (PSF)
9. Activated Carbon Filter (ACF)
10. UV System
11. Treated Water Tank
12. Sludge Holding Tank



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2. DESIGN BASIS

Flow / Capacity Calculation:

- ☞ Design Flow rate : 20 m³ / day
- ☞ Average flow duration : 20 hours
- ☞ Design Average Flow rate : 1 m³ / hr.
- ☞ Type of process proposed : MBBR (Moving Bed Biofilm Reactor)

Design flows and Characteristics of Sewage before treatment:

SR. NO.	PARAMETER	QUALITY	UNITS
1	Flow	20	m ³ /day
2	pH	6.0-8.5	--
3	BOD	250-300	mg/l
4	COD	400-500	mg/l
5	TSS	250	mg/l

Expected Treated Sewage Quality

Typical treated Sewage qualities from MBBR unit are as follow (maximum values):

SR. NO.	PARAMETER	QUALITY	UNITS
1	Flow	19	m ³ /day
2	pH	6.5-7.5	--
3	BOD	< 30	mg/l
4	COD	< 100	mg/l
5	TSS	< 30	mg/l

Note:

1. The system is designed based on the feed water analysis considered in column of Design.
2. If any changes in the feed water parameters exceeding 5% of value mentioned in feed water may affect the treated water quality and / or quantity.



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3. EQUIPMENT DETAILS

3.1 UNITS

Sr. No	Tag. No.	Equipment Description	Qty	MOC	Volume	Dimension
1.	T-01	Equalization Tank	1	RCC By Client	5 m ³	1.2 m X 2 m X 2.5 m
2.	T-02	MBBR Tank	1	MSEP	6 m ³	1.3 m X 2 m X 2.5 m
3.	T-03	Secondary Tube Settler	1	MSEP	1 m ³	0.6 m X 1.2 m X 2.5 m
4.	T-04	Clarified Water/ Filter Feed Tank	1	MSEP	0.9 m ³	0.6 m X 0.8 m X 2.5 m
5.	T-05	Treated Water Tank	1	By Client	34.22 m ³	-
6.	T-06	Sludge Holding Tank	1	HDPE	0.5m ³	-

3.2 EQUIPMENTS

Sr. No.	Tag No.	Equipment Details	Qty	Size/ Capacity	HP Each	MOC
1.		Bar Screen	1	--	--	SS
2.	P-01 A/B	Raw sewage transfer pumps Type: Submersible Pump Make: KIRLOSKAR Model: 750 CW	1W +1 SB	1 m ³ /hr @ 10 MWC	1.0	CI body & Impeller
3.	P-02 A/B	Filter Feed Pump Type: Horizontal centrifugal Pump Make: KIRLOSKAR Model: GMC 128+,	1W +1 SB	1 m ³ /hr @ 25 MWC	1.0	CI body & Impeller



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Sr. No.	Tag No.	Equipment Details	Qty	Size/ Capacity	HP Each	MOC
4.	P-03 A/B	Sludge Recirculation Pump Type: Horizontal centrifugal Pump Make: KIRLOSKAR Model: SPO5M,CII+MS	1W +1 SB	1 m ³ /hr @ 10 MWC	0.5	CI body & Impeller
5.	DP-01	Alum Dosing Pump Make: Milton Roy Model: UC-11	1W	4 LPH @Max. Inj. Press. 5.5 kg/cm ²	--	PP
6.	AB-01 A/B	Air blowers Make: Airvac Model: 24AC	1W +1 SB	35 m ³ /hr @ 0.3kg/cm ²	2	CI
7.	V-01	Pressure Sand Filter	1W	12" Dia X 48" HOS	--	FRP
8.	V-02	Activated Carbon Filter	1W	12" Dia X 48" HOS	--	FRP
9.	UV-01	UV System Make: Sukrut UV Model: W-1-EL Series	1W	1 m ³ /hr	--	SS316
10.	--	MBBR Media Make: GFEC Model: 1622	1 Lot	--	--	PP
11.	--	Tube settler media Make: GFEC Model: TSM-120	1 Lot	--	--	PVC
12.	--	Fine Bubble Tube Diffusers Make : Proflex Model: TP901E	4 Nos.	2m ³ /hr to 10 m ³ /hr		
13.		Coarse Bubble Diffuser Make : Proflex Model: TP80E	2 Nos.	3m ³ /hr - 8m ³ /hr		



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Sr. No.	Tag No.	Equipment Details	Qty	Size/ Capacity	HP Each	MOC
14.	OW-01	Organic Waste Converter Make: Nachiket Model: N15-25	1 W	25 Kg / Day	2 & 1	

3.3 ELECTRICAL ITEMS

Sr. No.	Tag. No.	Details	Capacity/ Size	Qty.	MOC
1.	--	MCC	Suitable to accommodate all STP feeders.	1 No.	MS powdered coated
2.	--	Electrical Cables and accessories	Flexible PVC	1 Lot.	Flexible PVC

Abbreviation- CI- Cast Iron

SS- Stainless Steel

FRP-Fiber Reinforce Plastics

MCC- Motor Central Control

PP- Polypropylene



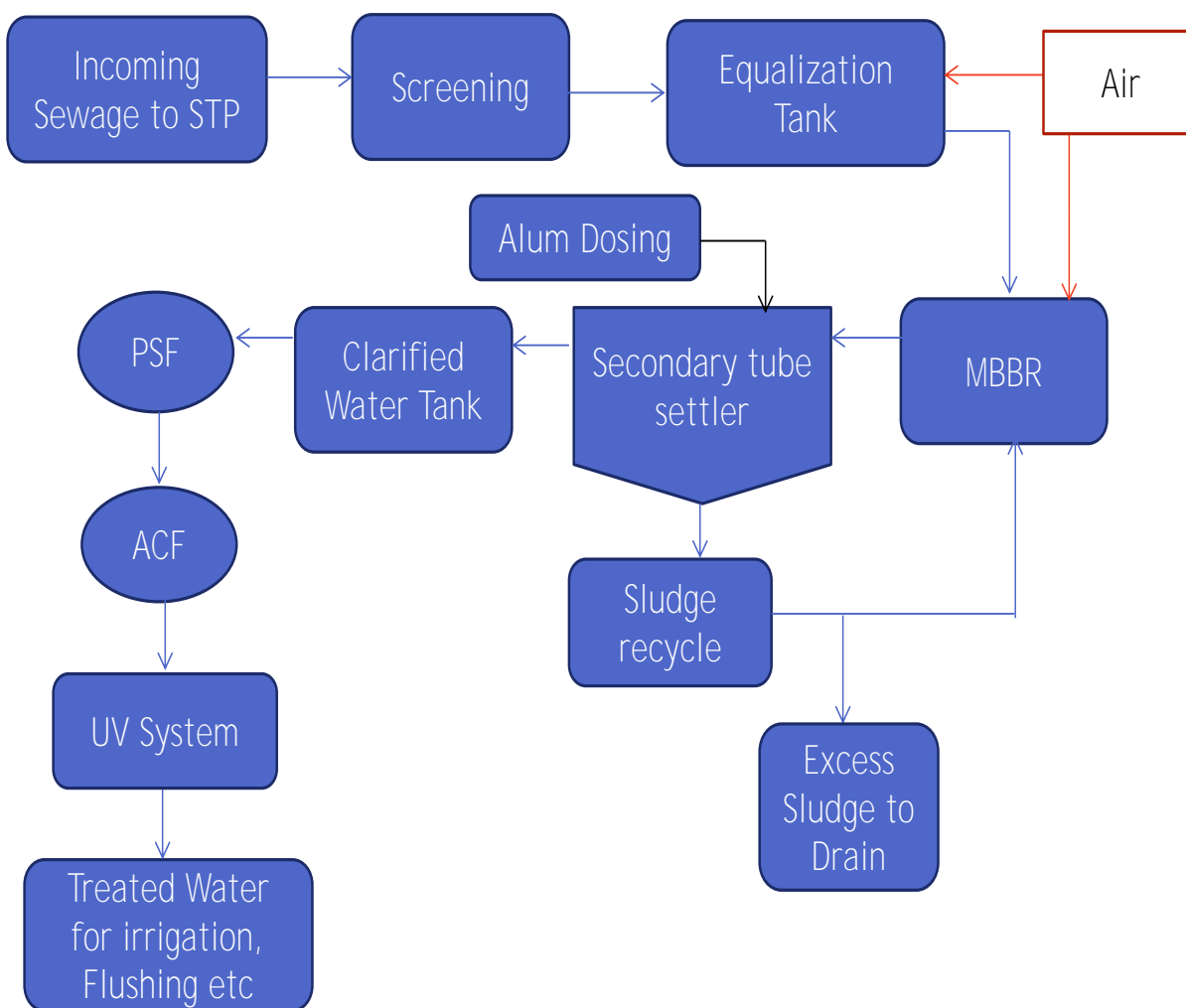
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4. PROCESS FLOW DIAGRAM

PROCESS FLOW DIAGRAM





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5. PROCESS DESCRIPTION

The following treatment processes is considered in this sewage treatment plant.

- i) Primary Treatment by Screening, Flow Equalization
- ii) Secondary treatment with Moving Bed Biofilm Reactor (MBBR) based Process.
- iii) Tertiary with Filtration & Disinfection
- iv) Sludge Treatment System

5.1 PRIMARY TREATMENT

All sewage generated is collected and transported through sewage collection pipelines to collection tank then flow to Bar Screen Chamber for removal of floating solids, rags etc. and then to Oil & Grease trap for removal of floating oil & grease. From Oil & Grease trap, the raw sewage flows to Equalization tank (T-01). The raw sewage flow is variable according to peak loads throughout the day the purpose of equalization tank is to equalize raw sewage qualitatively and quantitatively for further uniform process. Raw sewage from collection tank is uniformly pumped to the MBBR (Moving Bed Biofilm Reactor) by raw sewage transfer pumps (P-01A/B). Equalization Tank (T-01) was equipped with Coarse Bubble Diffuser for homogenized mixing of incoming sewage.

5.2 SECONDARY TREATMENT

Sewage from equalization tank will be pumped to MBBR reactor, which is equipped with floating media to prevail the attached growth of microorganism. The bio media is provided of sufficient quantity suitable for the strength of the waste. The air is provided though an Air blower for 24 x7 hr to avoid death of microorganism.

The overflow from the MBBR (T-02) is flows to Tube Settler (T-03). It is provided with alum dosing and tube deck media for easy and fast settling of solids. Bio-sludge settled at the bottom is pumped back with the help of sludge recirculation pumps (P-03A/B) to the bioreactor to maintain the required concentration of MLSS and overflow will be collected in Filter Feed/Clarified Water Tank (T-04) by gravity.



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To understand the system, the following terms must be understood: -

(a) BACTERIA: Bacteria are single celled prokaryotic organisms. Their usual mode of reproduction is by binary fission. Generally, a bacterial cell contains **80% water** and **20% dry material**, out of which **90% is organic & 10% is inorganic**.

(b) BIO CHEMICAL OXYGEN DEMAND (BOD): It is the demand of dissolved oxygen by bacteria and other microbes in the bio- chemical oxidation of Organic matter.

(c) MIXED LIQUOR SUSPENDED SOLIDS (MLSS): The suspended solids concentration in the Aeration tank is referred as Mixed Liquor Suspended Solids. It is an index of the mass of active microorganisms in the Aeration tank. As illustrated before MLSS in aeration tank indicates the presence of both active and dead bacterial cells. The level of MLSS that should be maintained depends upon the desirability of treated water quality. MLSS level of **300 -400 ml /lit** would be optimum in a MBBR type aeration tank.

(d) RETURN ACTIVATED SLUDGE (RAS): The purpose of the return of activated sludge to Aeration tank from Sludge Sump is to maintain a sufficient concentration of activated sludge in the tank so that required degree of treatment can be obtained in the limited time interval.

(e) FOOD TO MASS RATIO (F/M): It is the ratio between amounts of Organic material available to microbial population. In other words, it is the ratio between BOD in Kg and MLSS in kg. A proper F/M can be achieved by increasing or decreasing the rate of return activated Sludge (RAS) from tube settler.

5.3 TERTIARY TREATMENT

Biologically treated Sewage from secondary tube settler is collected in **Filter Feed/Clarified Water Tank** (T-04). The water is pumped by **filter feed pump** (P-02A/B) to **PSF** (V-01) and **ACF** (V-02) for further removal of trace solids, odor, from treated water after disinfecting by Ultraviolet (UV) treated sewage will be collected in **Treated water tank** (T-05).

TREATED WATER DISPOSAL : Treated Sewage collected in **Treated water tank** (T-05) which can be used for gardening, flushing, HVAC water etc.

5.4 SLUDGE TREATMENT

Part of Sludge settled at Tube settler bottom will be recycled to MBBR tank (T-02) and other excess part of sludge sent to Sludge Holding Tank (T-06).



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6. STANDARD OPERATING PROCEDURE

6.1 BAR SCREEN

- This unit is provided for removal of floating solids, rags etc.

Normal Operation of BAR SCREEN

- Sewage inlet into the bar screen.
- Manually clear the entire trap floating solids, rags etc. from the screen.

6.2 EQUALIZATION TANK

- This unit is provided for equalizing the hydraulic and organic fluctuations in the sewage.
- Pumps are provided with level switch for auto shut off at no sewage conditions in the tank.

Normal Operation of Equalization Tank:

1. Sewage inlet into the equalization tank.
2. Check the sewage level inside equalization tank & start the raw sewage transfer pump after sufficient level is achieved in equalization tank.
3. Raw sewage transfer pumps are provided with level switch for dry run protection of the pumps. Air blowers and pumps can be operated on manual selection by selecting respective or auto operation mode by turning switch to auto mode then pump will operate within low and high level switch limit. In auto mode pumps will run on auto change over timer base function. Change over timer is settable.
4. The same pumps can be used for transferring sewage to MBBR tank or bypass line.

Precautions to be taken before operating Raw Sewage Transfer Pumps:

1. Check equalization tank is with adequate level of sewage.
2. Turn on air blowers & check aeration is happening inside equalization tank.
3. Start the pump (P-01A/B) and open the valve on delivery line slowly.



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4. Check sewage is being transferred smoothly till MBBR.
5. Run each pump for a two hour shift then change to the other pump for trouble free operation. In auto mode pump will shift over automatically.

6.3 SECONDARY TREATMENT (MBBR & Tube Settler)

- This unit is provided for biological degradation of the organic matter present in sewage. For effective mixing, oxygen supply and maintain MLSS, Air Blowers equipped with fine diffusers. Once sewage inlet given to equalization and MBBR tank then air blower should be run continuously.
- Flow from raw sewage transfer pump (P-01A/B) discharge and sludge recirculation pump (P-03A/B) enters at inlet of the MBBR.
- The sewage after MBBR reactor will flow to Tube settler respectively for physical separation of sludge and semi treated water by gravity. Alum dosing is given for fast settling of sewage.
- Sludge settled at Tube settler bottom will be removed by using sludge recirculation pump (P-03A/B) and recycled back to MBBR inlet.
- The excess sludge will be directed to Sludge Holding Tank (T-06) for further sludge treatment.

Normal operation of the system will be in following sequence:

- Allow the reactor to fill by raw sewage flow from equalization tank.
- 24X7 hours Oxygen supply and mixing in the aeration tanks are achieved using Air Blower equipped with fine diffusers.
- Ensure that sludge recirculation pump is in operation. While starting the recycle pump, open the suction valve of the secondary tube settler tank and discharge valve at MBBR tank. Then open suction & delivery valves of the sludge recirculation pump.
- Sludge recirculation Pumps can be operated on manual selection by selecting respective pump or auto operation mode by turning switch to auto mode. In auto



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mode pumps will run on auto change over timer base function. Change over timer is settable.

- The overflow from the Tube Settler (T-03) is flows to Clarifier Water Tank (T-04).

Precautions to be taken:

- Regular operation of STP shall be started when MLSS level in aeration tank reaches above 300 – 400 ml/l.
- Mixed liquor sample should be checked regularly in laboratory for MLSS.
- Incoming sewage should have domestic quality as per influent parameter. There should not be industrial sewage mixed with domestic sewage, otherwise the biological treatment will not work, and the effluent quality will not be met.
- Very lean or very high variation in feed water parameters may affect the treated water quality.
- Continuous air in aeration tank is essential for process.
- Read & follow equipment manual along with above instructions.
- Ensure electrically operated equipment is connected with suitable and stable power supply as per required equipment guidelines.
- Run each pump for two hour shift then change to the other pump for trouble free operation. In auto mode pump will shift over automatically.

6.4 TERTIARY TREATMENT

- From the Secondary Tube Settler, the biologically treated sewage continuously flows into the hold sump i.e., Clarifier Water Tank from where it is pumped into Tertiary treatment system.
- Filter feed Pumps(P-02A/B) are provided with level switch for auto shut off at no sewage conditions in the Clarifier Water tank and high level if treated water tank to avoid overflow.



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- Biologically treated sewage will pass through the PSF, ACF & UV.
- Treated sewage pass through UV system for disinfection. Operation of UV is interlock with filter feed pump. First turn ON selector switch of UV on control panel. When filter feed pump run at that time UV will ON automatically.

6.4.1 PRESSURE SAND FILTER

Vertical Pressure sand filters are meant for increased flow rates compared to gravity sand filters and can treat water of turbidity up to 5 NTU. Fine grade of filter sand ensures trapping of suspended solids efficiently. The sand bed is supported by other graded filter media through which water flows uniformly.



The upper layers of the sand perform the actual filtration function. The gravel layers merely provide physical support to the upper sand layers.

The sand used in the PSF is not ordinary construction sand: It has particle size in a specific range, and is specially sieved for this purpose.

Think of a sand filter as a 3D ("in depth") filter, as compared to planar filters like a tea bag or tea strainer. Here, the filtration occurs along the entire depth of the sand layer. The solid particles in the water get entrapped and enmeshed in the spaces between the sand particles.

Gradually, the space between sand particle gets filled with incoming solids. This blocks the passage of water through the sand layer. As a result, the pressure at the outlet drops rapidly²¹, and wastes the pumping power, and reduces the throughput of the filter.

When the pressure drops beyond a limit, the sand is cleaned by backwashing of the filter (backflushing) with water, in which water is passed in the reverse direction (from outlet to inlet). This process agitates, fluidizes and expands the sand bed. The backwash water carries away the lighter pollutant solid particles as backwash waste.

6.4.1.1 OPERATION OF PSF

The complete filtration operation involves **Filtration and Back-washing**.

Filtration is accomplished by shifting multiport valve to SERVICE MODE and by passing the wastewater through a filter bed composed of granular material. The filtration operation is carried out in a closed vessel under pressurized condition, achieved by pumping. The end of



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the filter run is reached when the pressure in the Filter increases due to the settling of the solids on the filter media. As the dirt accumulates at the top of sand layer, the pressure difference at inlet and outlet increases.

Backwashing is done to remove the solids from the media surface. When the pressure difference exceeds 0.5 kg/cm^2 , the unit requires backwashing. This is done by shifting multiport valve to BACKWASH MODE and by reversing the flow through the filter bed. A sufficient flow of wash water is applied until the granular filtering media is fluidized and the water coming out of the filter bed is visibly clear.

Rinse is accomplished by shifting multiport valve to RINSE MODE and by passing the wash water through a filter bed composed of granular material. In backwash mode flow of water is reverse hence layer of granular material is unbalanced. Hence in this mode all granular media settled down by passing water. After completion of Rinse cycle, vessel is again ready for Filtration. Duration of rinse cycle is 5 min.

6.4.1.2 TROUBLESHOOTING:

Problem	Cause
Excessive pressure drop across filter	Poor operation/ maintenance
Progressively poor filtration efficiency	Poor operation/ maintenance
Very low pressure drop across filter	"Mud balls" formed in filter, discrete sand particles have agglomerated, leading to poor filtration

6.4.2 ACTIVATED CARBON FILTER:

Activated carbon treatment in wastewater is provided as a polishing process to remove dissolved organic matters which are not degraded in the secondary treatment. Sand filtration is generally provided prior to carbon column to prevent the deposition of solids on carbon and hence it's fouling.



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A fixed bed column is used as a means of contacting wastewater with activated carbon. The water is applied to the top of the column and withdrawn at the bottom. The carbon is held in place with an under-drain system at the bottom of column. Provision for backwash and surface wash is necessary. Carbon regeneration/ replacement are necessary when the adsorption capacity of carbon is exhausted.



This filter uses the adsorption action of activated carbon.

Activated carbon is typically manufactured from coconut shell or charcoal, the "activation" process creating a highly porous material with a very large surface area. Organic pollutant molecules are physically adsorbed and held fast within the catacomb-like porous structure of the activated carbon. Granular activated carbon is typically used for this purpose.

The water filtered by the Pressure Sand Filter enters the Activated Carbon Filter.

Unlike in the case of the sand filter, trapped molecules in the carbon cannot be backwashed and got rid of. Hence, activated carbon in the filter has a finite capacity to adsorb and hold the pollutants, after which the carbon is said to be exhausted. The exhausted material is removed from the filter and disposed off: Fresh activated carbon is charged in the filter.

6.4.2.1 OPERATION OF ACF

The operation of Carbon column is like Pressure Sand Filter. Though frequent backwashing is not required for this system, backwashing once a day can be done to remove the solids escaped from PSF settling on the media.



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6.4.2.2 TROUBLESHOOTING

Problem	Cause
Excessive pressure drop across filter	Poor operation/ maintenance
Progressively poor filtration efficiency	Poor operation/ maintenance
Very low pressure drop across filter	"Mud balls" formed in filter, discrete sand particles have agglomerated, leading to poor filtration

Precautions to be taken:

- Ensure that filter feed pumps suction and discharge valve in open condition and PSF and ACF multiport valve in service mode.
- Check discharge flow filter feed pump if excess then control discharge valve of pump.
- Turn OFF selector switch of UV when PSF and ACF in backwash mode.
- Check DP of PSF and ACF.
- Run each pump for a two hour shift and then change to the other pump for trouble free operation. In auto mode pump will shift over automatically.



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7. CONTROL PANEL

7.1 START UP PROCEDURE

1. Connect Three Phase 415 VAC, 50 Hz power supply to the plug point provided on the Panel, put main incomer MCCB inside the panel to “ON” position.
2. Release emergency switch
3. Put 2P, 6Amps Control MCB to “ON” position.

7.2 STOPPING PROCEDURE:

For stopping the machine in emergency, press emergency stop switch. For normal stopping, put Power switch to “OFF” position and MCCB inside the panel also to “OFF” position.

7.3 SWITCHING OPERATION DETAILS:



Indicators indicates three phases A.C. voltage supply. i.e., 415 VAC.

CONTROL SUPPLY

OFF

ON

During operation, put this switch to the “ON” mode. So that the panel is energized with the 230 volts ac Supply.

ALUM DOSING PUMP

OFF

ON

Put this switch to ON mode as per requirement in normal operation of the plant.

So that filter press feed pump will start working.

UV SYSTEM

OFF

ON

Put this switch to ON mode as per requirement in normal operation of the plant.



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**RAW SEWAGE TRANSFER
PUMP**

MAN. OFF AUTO

In auto operation of the plant put this selector switch to AUTO mode. The pump will changeover automatically after every 2 hrs. (Changeover time is settable). In order to start pump manually, put this switch to manual mode and then select the pump by selector switch provided on panel door.

**RAW SEWAGE TRANSFER
PUMP**

P01A OFF P01B

In manual operation of the plant, pump can be select by this selector switch. Put this switch to P01A mode, Pump P01A will be start and by selecting P01B mode Pump P01B will be start working.

SLUDGE REC. PUMP

MAN. OFF AUTO

In auto operation of the plant put this selector switch to AUTO mode. The pump will changeover automatically after every 2 hrs. (Changeover time is settable). In order to start pump manually, put this switch to manual mode and then select the pump by selector switch provided on panel door.

SLUDGE REC. PUMP

P03A OFF P03B

In manual operation of the plant, pump can be select by this selector switch. Put this switch to P03A mode, Pump P02A will be start and by selecting P03B mode Pump P03B will be start working.

FILTER FEED PUMP

MAN. OFF AUTO

In auto operation of the plant put this selector switch to AUTO mode. The pump will changeover automatically after every 2 hrs. (Changeover timer is settable). In order to start pump manually, put this switch to manual mode and then select the pump by push button provided on panel door.



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FILTER FEED PUMP

P02A OFF P02B

In manual operation of the plant, pump can be select by this selector switch. Put this switch to P02A mode, Pump P02A will start and by selecting P02B mode, Pump P02B will be start working.

AIR BLOWER

MAN. OFF AUTO

In auto operation of the plant put this selector switch to AUTO mode. The blower will changeover automatically after every 2 hrs. (Changeover time is settable) continuously without any stop . In order to start blower manually, put this switch to manual mode and then select the pump by push button provided on panel door.

AIR BLOWER

AB:01 OFF AB:02

In manual operation of the plant, pump can be select by this selector switch. Put this switch to AB: 01 mode, Blower-1 will be start and by selecting AB: 02 mode Blower-2 will be start working.

EMERGENCY STOP

This red color switch can be used to instantaneously stop the machine. In case of emergency. For restarting the machine rotate the switch clockwise.

**PUMP TRIP
(BUZZER)**

If any of the pump get overload by its current carrying capacity buzzer give and whole plant will stop.

**INDICATOR
LAMPS**

Indicators for ON (Green) status of the pump is provided on the panel door.



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8. OPERATION & MAINTENANCE OF STP

Maintenance comprises those operations, which are well-planned systematic program of maintaining the machinery by taking appropriate steps to prevent breakdown well in advance before it causes major damage. This prevents wastage of time, production loss and prolongs the life of machines. It can be classified as (a) preventive maintenance, which constitutes works and precautions to be taken to prevent breakdown and (b) corrective maintenance, which involves carrying out repairs after breakdown. Preventive maintenance is more economical than corrective maintenance and provides uninterrupted service, which is essential to achieve the basic objectives of treatment, viz. protection of health of the community and prevention of nuisance.

The primary aim of sewage treatment plant operation is the running and maintenance of the plant, efficiently and economically so that the sewage from the plant meet the prescribed standards in terms of BOD/COD/SS/pH etc. laid down by the local body or any other statutory body while discharging the sewage safely in public sewer, on land or in the water body.

The basic requirements of successful operation and maintenance of Sewage treatment plants are:

1. A thorough knowledge of plant and machinery and equipment's provided in the treatment plant and their functions.
2. A thorough knowledge of the process.
3. Proper and adequate tools
4. Adequate stock of spare parts and chemicals
5. Assignment of specific maintenance responsibilities to operating staff
6. Systematic and periodic inspection and strict adherence to servicing schedule.
7. Training of all operating staff in proper operating procedures and maintenance practices
8. Overall supervision of operation and maintenance schedules
9. Good house keeping



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10. Proper logging of all operation / maintenance activities
11. Observation of safety precautions & procedures.
12. Provision for water supply for drinking and other uses.

Better plant operation is possible only when the operating maintenance and laboratory staff are fully conversant with the characteristics and composition of Sewage handled and the results achieved during each state or unit of the treatment process.

Operation and preventive maintenance of several treatment units and the frequency of cleaning, lubrication of mechanical equipment's etc. are to be strictly adhered to if optimum results are to be expected.

8.1. OPERATION OF STP

Step-1: The operator of the Sewage Treatment Plant must check the various equipment & their components for any faults. He should check whether all the parts that need oiling are properly oiled and ready.

Step-2: The operator should now check the level of Sewage in the equalization tank and start the Air blower in the equalization tank only when the aerator is in contact with Sewage.

Step-3: The operator should start the pump that feed to the MBBR tank. Once sewage inlet given to equalization and MBBR tank then air blower should be run continuously.

Step-4: The Sewage from MBBR tank flows to the Tube deck clarifier. He should start the sludge recirculation pump. The sludge during normal operation should be pumped only to the MBBR tank.

Step-5: The clarified water flows to the clarified water tank. Once water sufficient level is reached in Clarified water tank operator may start Filter feed pumps in auto mode. It is to be ensured that valves at delivery of the pumps are open. Water will be passed through PSF & ACF.

- For proper operation of biological treatment, it is necessary that pH should not be highly acidic or highly alkaline. Normally pH should be within 7.0 & 8.0.
- For uniform loading the equalized sewage is to be pumped at a constant rate.
- The biological action for reducing organic load requires activated sludge. Therefore, it is



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necessary to add activated sludge from any of the existing industrial sewage treatment plants or using cow dung.

- Qualitative shock loads must be avoided in case of biological treatment. In case it receives any shock loads, and the microbial culture dies out, and fresh sludge needs to be added. This qualitative shock load can occur in case of sudden change in the process, presence of any heavy metals etc. In that case, the heavy metals need to be eliminated separately.
- Microbial activity is measured by the amount of MLSS present in the Aeration tank. MLSS should be maintained around 6000 - 8000 mg/lit.
- Lastly but not the least, in case of power failure, the aerators and the sludge transfer pumps should be run continuously.

8.2. PREVENTIVE MAINTENANCE

Maintenance comprises those operations, which are well-planned systematic program of maintaining the machinery by taking appropriate steps to prevent breakdown well in advance before it causes major damage. This prevents wastage of time, production loss and prolongs the life of machines. It can be classified as:

(a) Preventive maintenance, which constitutes works and precautions to be taken to prevent breakdown.

(b) Corrective maintenance, which involves carrying out repairs after breakdown.

Preventive maintenance is more economical than corrective maintenance and provides uninterrupted service, which is essential to achieve the basic objectives of treatment, protection of health of the community and prevention of nuisance.

The primary aim of sewage treatment plant operation is the running and maintenance of the plant, efficiently and economically so that the sewage from the plant meet the prescribed standards in terms of BOD/COD/SS/pH etc. laid down by the local body or any other statutory body while discharging the sewage safely in public sewer, on land or in the water body.

The Control Panel installed in the Plant should be periodically checked by a qualified electrician. If there is any short circuit or if the starter doesn't get tripped, the fault should be immediately rectified.



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General Maintenance Precautions

- Do not run the Pump dry for long time.
- The system is equipped with stand by pump, so the operator should rotate operations between duty/standby pumps or blowers.
- All equipment's supplied in this Packaged STP should be used only for its desired use only.
- The Bearing should be lubricated periodically as per maintenance schedule provided by equipment manufacturer.
- If the Pump is idle for some time, it may get stuck or locked in one place. The free end of the shaft should be given a little jerk to ensure free rotation.
- The following maintenance time table should be followed to get optimum performance from the all rotatory equipment.

Daily: Record data in log sheet. Monitor housekeeping for maintaining good condition of system and equipment.

Monthly: Check pipe connections and Valves installed in the line for blockages. Check Lubrication levels of rotatory equipment such as blower, pumps etc.

Quarterly: Carry out preventive maintenance of equipment like Lubrication, greasing, oil top-up/ replacement.

Yearly: Replace shaft sleeve, Mechanical Seal, pulley, belt, bearings, Impeller Vanes, starter in the panel and other worn out parts (if required).

The basic requirements of successful operation and maintenance of Sewage treatment plants are:

- ✓ A thorough knowledge of plant and machinery and equipment's provided in the treatment plant and their functions.
- ✓ A thorough knowledge of the process.
- ✓ Proper and adequate tools.
- ✓ Adequate stock of spare parts and chemicals.
- ✓ Assignment of specific maintenance responsibilities to operating staff.



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- ✓ Systematic and periodic inspection and strict adherence to servicing schedule.
- ✓ Training of all operating staff in proper operating procedures and maintenance practices.
- ✓ Overall supervision of operation and maintenance schedules.
- ✓ Good housekeeping.
- ✓ Proper logging of all operation / maintenance activities.
- ✓ Observation of safety precautions & procedures.
- ✓ Provision for water supply for drinking and other uses.

Better plant operation is possible only when the operating maintenance and laboratory staff are fully conversant with the characteristics and composition of Sewage handled and the results achieved during each state or unit of the treatment process.

Operation and preventive maintenance of several treatment units and the frequency of cleaning, lubrication of mechanical equipment's etc. are to be strictly adhered to if optimum results are to be expected.



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8.3. MAINTENANCE REGIME

8.3.1. EQUIPMENT'S MAINTENANCE:

SR. NO	Name of section or part to be attended	Maintenance to be carried out	Frequency/time interval at which inspection and maintenance to Be done	Remarks
1.	Glands / Mechanical seal	Changing of Gland packing	Two months/after 1years for Mechanical seal	
2.	Bearings	Lubrication (greasing)	Two months	Check for saponification. Resulting in whitish color. Wash out with kerosene.
3.	Gauges	Checking of pressure and vacuum Gauges.	Three months	
4.	Valves	Changing of gland packing in delivery sluice valve, suction valves, bypass valve. Reflux Valve.	Six months	
5.	Exhaust pump and its auxiliaries.	Checking of gland packing & its auxiliaries etc.	Six months	
6.	Impeller.	Checking of impeller blades. Sleeves efficiency rings, bearings necking impeller nut etc.	One Year	
7	Belt	Checking of belt of air blower	One month	



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8.3.1. ELECTRICAL MOTORS MAINTENANCE:

SR. NO.	Name of section or part to be attended	Maintenance to be carried out	Frequency/time interval at which inspection and maintenance to Be done	Remarks
1.	Bearings	Proper lubrication	Two months	.
2.	Windings	Checking of motor after taking out its Rotor. Dust blowing. Checking of end connections of stator. Rotor and taking insulation test. No load rest before putting the Motor on load.	Two years	
3.	Pumps	Check alignment of motor & pumps for coupled set	Weekly	



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9. STROUBLE SHOOTING: OPERATION PROBLEMS IN STP

Signs & Symptoms (1)	Possible Causes (2)	Suggested Action (3)
<u>Tube Settler</u>		
1. Floating sludge in all Tanks.	Accumulated sludge decomposing in the tank and buoyed to the surface.	Remove sludge more completely and more often.
2. Floating sludge not in all tanks	Affected tanks receiving too much Sewage.	Reduce flow to affected tanks.
3. Bubbles rising in tanks	Septic conditions	Report and empty tank completely as soon as possible.
4. Contents black and Odorous.	Septic Sewage or strong digester supernatant.	Act to eliminate septic condition by improving hydraulics of sewer system Pre-aeration of organic industrial wastes admitted to the system etc. or improve digester operations as to have improved quality supernatant: or reduce flow into setting tank or bypass completely supernatant to lagoons etc. till situation improves.
5. Excessive setting in inlet channels	Velocity too low	Reduce cross sectional area by installing inner wall of suitable material along one wall of channel: or agitate with air, water or otherwise to prevent deposition.
6. Excessive suspended matter in sewage-all tanks	Accumulated sludge Flow through tanks too fast (over loading) Humus sludge or under drainage returned too fast.	Clean tanks more often. Report and get the loading reduced pumping rate.
7. Excessive suspended matter in sewage—not all Tanks.	Some tanks receiving too much Sewage.	Reduce flow to affected tanks.



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Signs & Symptoms (1)	Possible Causes (2)	Suggested Action (3)
8. Excessive floating matter in the sewage.	Detective scum boards or none.	Repair scum boards or install new ones.
9. Sludge pipes choke	Sludge too thick	Clean more often.
10. Intermittent surging of flow	High intermittent pumping rates.	Adjust pumping rates to keep close to rates of flow of install or adjust baffling to reduce inlet velocity and to have effective flow distribution across the width of tank.
11. Sludge hard to remove from hopper.	High content of grit and /or clay Low velocity in withdrawal line.	Reduce grit Content: or reduce clay content: or rod the clogged lines. Pump sludge more often: or change sludge piping.
<u>Activated sludge.</u>		
1. Change in sludge Volume index.	High soluble organic loads in Sewage.	Decrease aeration liquor suspended solids: or bulking of activated sludge may be controlled by proper application of chlorine to return sludge: or control sludge index by converting deposited sludge to activated sludge
2. Rising sludge (in setting tanks)	Due to excessive nitrification	Increase the rate of return activated sludge from the final set-ting tank: or decrease the rate of flow of aeration liquor into the tank or increase the speed of sludge collecting mechanism in the final setting tank to increase rate of removal of sludge: or decrease nitrification by reducing aeration or lowering the detention period.
3. Frothing	Synthetic detergents cause, frothing. The froth increases with decrease in	Use water sewage or clarified Sewage sprays in the frothing areas. or apply deferments in small



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Signs & Symptoms (1)	Possible Causes (2)	Suggested Action (3)
	aeration liquor suspended solids or increase in aeration, increase in degree of purification of Sewage or increase in atmospheric temperature.	quantities to tank surface (repeated dosing is necessary) or increase aeration liquor SS concentration.



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ANNEXURE-01: TEST RECOMMENDED TO BE CARRIED OUT

Treatment Stage/Unit	TSS	MLSS	COLOUR	pH	BOD	COD	Oil & Grease
Inlet Sewage	✓		✓	✓	✓	✓	✓
MBBR Sample		✓	✓	✓	✓	✓	
Filter Feed Tank Sample	✓		✓	✓	✓	✓	
ACF Outlet after UV treatment	✓		✓	✓	✓	✓	✓

ANNEXURE-02: LOG SHEET FOR ANALYSIS

Location/Shifts	Inlet Sewage			MBBR Sample			Filter Feed Tank Sample			ACF Outlet after UV		
	I	II	III	I	II	III	I	II	III	I	II	III
pH												
TSS				NA	NA	NA						
Colour												
MLSS	NA	NA	NA				NA	NA	NA	NA	NA	NA
BOD												
COD												
Oil & Grease				NA	NA	NA	NA	NA	NA			

NA: Not Applicable

Note: BOD & COD analysis shall be done periodically (After every 15 days)

[illegible]

IIIrd shift Operator:



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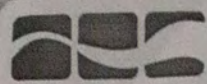


ANNEXURE-04: MAINTENANCE LOG SHEET

(To be used for individual Equipment Separately)

Name Of Equipment	
Make	
Model	
Serial Number	
Date Put into Service	

Date	Maintenance Description with Activities Carried Out	Maintenance Performed By	Date & Time of Restarting of Equipment After Service	Next Maintenance Planned On	Remarks



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INSTALLATION AND COMMISSIONING REPORT

1. Customer Details

Report No.

Date: 17/04/23

Name & Address	M/s Adani Logistics Ltd ,Pitampur , Indore
Contact details	Person Name : Mr. A. Manikandan /Mr. Zulfikar Ali Ansari
	Office Tel.No :
	Office Fax.No :
	Email ID :

2. Project Details:

Project Name	SEWAGE TREATMENT PLANT M/C NO. 945
--------------	------------------------------------

3. Site Address :

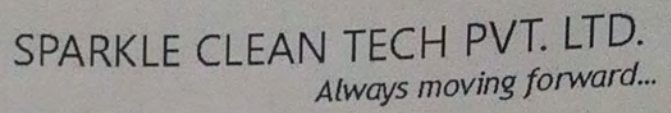
Remarks	-Plant successfully installed as per approved drawings and tested all pumps, pipeline, air blowers and diffusers by using plain water. -Plant operation training session conducted.
---------	--

4. Action Taken :

Sr.No	Particular	Remark	As on dated
1	System installed & commissioned successfully	✓ YES / NO	17/04/23
2	Trial run conducted	✓ YES / NO	
3	Training conducted	✓ YES / NO	
4	Equipment is operational by using operation manual	✓ YES / NO	
5	Operating manual & commissioning report handed over.	✓ YES / NO	
6	System is working satisfactorily	✓ YES / NO	

Parameters to be recorded during commissioning:

Sr.No	Particular	Offered	Tested
1	Flow Rate		
	a)Net Output		
2	Product Parameter		
	a)		
	b)		

Engineers/Supervisor details at site:Customer remark if any

A. 17/02
A. manikandan
17/04/2023.

Note : Enclose additional sheet if required



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Training Attendance Sheet

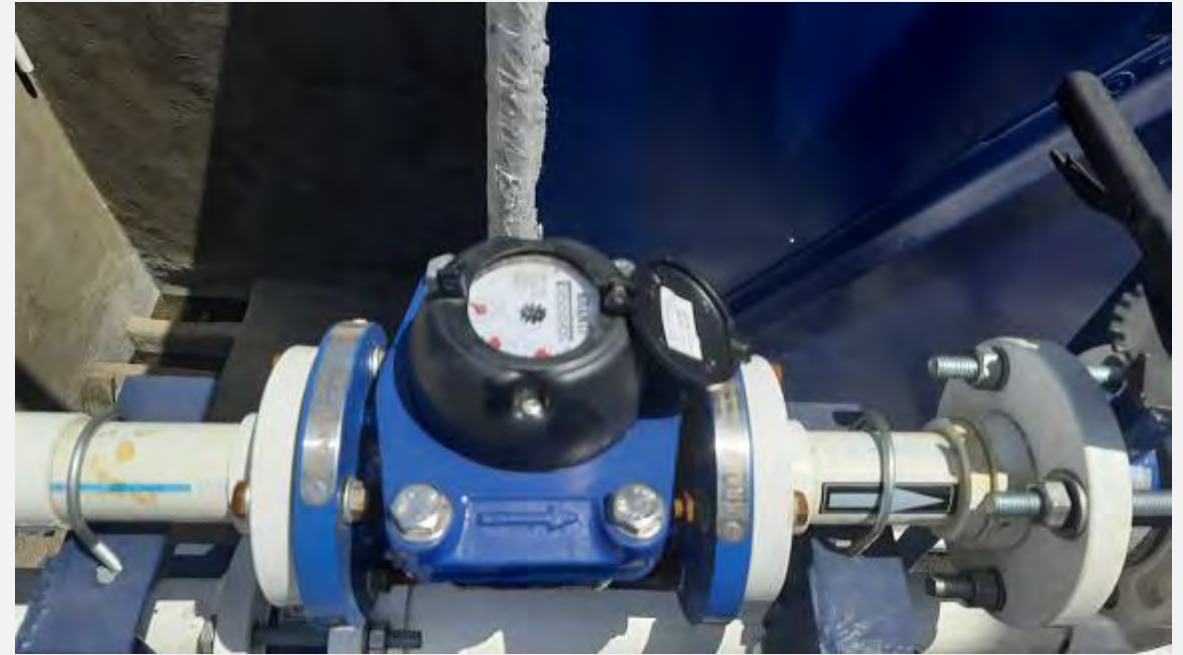
Program Name:	Mandatory Training at site for new workforce at site		
Topics covered:	Operation & Maintenance of STP		
Project Name:	Sewage Treatment Plant		
Trainer Name	Mr. Rahul Chavan	Signature:	
Date: 17/04/23	Location: STP	Time:	16:00

Sl. No	Name of the participant	Trade / Designation	Signature
1	Jesh Gupta	Property Manager	17-4-23
2	Ashfaqur Hussain (Coordinator)	Asst Manager	
3	A. MANIKANDAN	ASSC. Manager	A. N. J. 17-4-23
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			

STP



Water meter from Equalization tank to MBBR Tank



Water meter for Treated water Flushing line



Annexure IV
Fire NOC



Office Of INDORE Collector/Fire Officer,
INDORE Division , INDORE
Madhya Pradesh

Annexure IV

अग्नि शमन प्रकोष्ठ

Fire Cell

फायर सेफ्टी सर्टिफिकेट

Fire Safety Certificate

जावक क्रमांक / Dispatch Number : 6100012102/FNOC/COL/2024/7855

आवेदन की तिथि / Application Date : Sep 15, 2023 जावक की तिथि / Dispatch Date : 12-Mar-24

आवेदक का नाम / Applicant Name : ADANI LOGISTICS LIMITED

आवेदक का पता / Applicant Address : ADANI HOUSE NR. MITHKHALI
SIX,ROAD ,NAVARANGPURA,AHEMDABAD. AHEMDABAD
अनापत्ति प्रमाण पत्र का प्रकार / Type of NOC : AHEMDABAD 380009
Fire Safety Certificate

अधिभोग का प्रकार / Type of Occupancy : Storage Building/ भंडारण भवन

ईमारत का ऊंचाई / Building Height : 15 (मीटर में / Meter)

भूमि / भवन का क्षेत्रफल / Plot / Building Area: 54590 (Sq.Mtr)

संपत्ति का पता / Property Address : INDORE WAREHOUSING PARK VILLAGE BHENSLAY,THE.MHOW
DIST. INDORE INDORE District Rural Area

अग्नि प्राधिकारी द्वारा अनुमोदित / Approved by Fire Authority :

विषय/Subject- रजिस्ट्रेशन नंबर :- 6100012102 भवन हेतु फायर सेफ्टी सर्टिफिकेट प्रमाण पत्र प्रदाय करने के संबंध में।

टिप्पणि / Remarks-

प्रति,

ADANI LOGISTICS LIMITED, ADANI CORPORATE HOUSE,
SHANTIGRAM, SG HIGHWAY,
AHMEDABAD, GUJARAT

विषय:- स्थलADANI LOGISTICS LIMITED, WAREHOUSING PARK KH. NO. 36/MIN-1,37/1, 37/2,38/1,55/1,55/2/MIN-1,55/3/
MIN/1,55/4/MIN1,55/5/1&55/5/2/MIN-1,AT VILLAGE BHENSLAY, TEHSIL MHOW, INDORE के आवेदित के एरिया 54590 SQ M एव
ऊँचाई -15 Meter मीटर कुल निर्मित एरिया 27842 sqm Storage Building हेतु जारी अग्नि सुरक्षा प्रमाण-पत्र/(Fire Safety Certificate
केसंबंधमें

विषयान्तर्गत- आपके द्वारा प्रस्तुत उक्त आवेदन क्रमांक पर आवेदित स्थल ADANI LOGISTICS LIMITED, WAREHOUSING PARK KH.
NO.36/MIN- 1,37/1,37/2,38/1,55/1,55/2/MIN-1,55/ 3/ MIN/ 1,55/4/MIN1,55/5/1&55/5/2/MIN-1,AT VILLAGE BHENSLAY, TEHSIL
MHOW, INDORE केआवेदित के एरिया 54590 SQ M एवं ऊँचाई -15 Meter मीटर कुल निर्मित एरिया 27842sqm Storage Building हेतु
अग्नि सुरक्षा प्रमाण-पत्र /(Fire Safety Certificate रिन्यूवल) चाहे जाने पर स्थ ल का निरीक्षण कराया गया तदनुसार निम्नलिखित प्रावधानों /शर्तों
के तहत अग्नि सुरक्षा प्रमाण पत जारी किया जाता है-



Office Of INDORE Collector/Fire Officer,
INDORE Division , INDORE
Madhya Pradesh

अग्नि शमन प्रकोष्ठ
Fire Cell
फायर सेफ्टी सर्टिफिकेट
Fire Safety Certificate

जावक क्रमांक / Dispatch Number : 6100012102/FNOC/COL/2024/7855

आवेदन की तिथि / Application Date : Sep 15, 2023 जावक की तिथि / Dispatch Date : 12-Mar-24

आवेदक का नाम / Applicant Name : ADANI LOGISTICS LIMITED

01/ गठित समिति द्वारा आवेदन का परीक्षण किया गया, समिति के परीक्षण अनुसार आवेदक/स्वामी निम्नलिखित प्रावधानों/शर्तों का पालन करना आवश्यक होगा ।

02/ गठित समिति के द्वारा प्रकरण में प्राप्त फायर अधिकारी के द्वारा प्रस्तुत निरीक्षक प्रतिवेदन का अवलोकन किया गया है । आवेदन क्रमांक 6100012102 के द्वारा के उक्तस स्थल पर निर्मित की अग्निसुरक्षा हेतु फायर सुरक्षा प्रमाण पत्र हेतु प्राप्त हुआ है । पूर्व में अति जिला दण्डाधिकारी इन्दौर पत्र क्रमांक 6100010501/FNOC/COL/2023/6599 09-Aug-23 से फायर प्लान प्रमाण पत्र जारी किया गया है

03/ / भवन का फायर बिग्रेड, इन्दौर की तकनीकी टीम के द्वारा स्थल भवन के फायर कंसल्टेंट एवं मालिक एवं अन्य की उपस्थिति में उपकरणों को संचालित कराकर तैयार किया गया है। मौका तकनीकी समिति की निरीक्षण रिपोर्ट प्रमुख अधीक्षक फायर इन्दौर के पत्र क्रमांक अशसे/प्र0अधी/री/617/2024 दिनांक 23-02-2024 के द्वारा प्रस्तुत की उक्त स्थल पर फिक्स फायर इन्स्टालेशन तथा स्थापित फस्ट फायर फाईटिंग व्यवस्था स्थल निरीक्षण के समय निर्धारित मापदण्ड अनुसार पाई गई है। जिसका स्पष्ट उल्लेख निरीक्षण प्रतिवेदन में किया गया है निरीक्षण रिपोर्ट अनुसार फायर उपकरण नेशनल बिल्डिंग कोड भाग 04 के प्रावधानों अनुसार स्थापित किये गये हैं तथा उपयुक्त फायर फायटिंग व्यवस्था होने का निरीक्षण प्रतिवेदन में उल्लेख किया गया है।

04/ फायर वाहन के बाधा रहित आवागमन हेतु भवन के स्वीकृत मानचित्र अनुसार एम.ओ.एस. खुला रहना अनिवार्य होगा।

05/ भवन में स्थापित समस्त पोर्टेबल एवं फिक्स फायर फायटिंग सिस्टम हर समय आपरेशन /चालू स्थिति में रखा जाना अनिवार्य होगा तथा समस्त फायर उपकरणों के आपरेशन /चालू होने का रिकार्ड मानको /नियमानुसार विधिवत रखा जावे तथा भवन में कार्यरत / उपलब्ध समस्त स्टाफ को भवन में स्थापित फायर उपकरणों के संचालन का प्रशिक्षण दिया जाना अनिवार्य होगा । फायर उपकरणों के मानको के निर्धारित समयानुसार रख-रखाव किया जाना अनिवार्य होगा ।

06/ आवेदक स्वामी को निरीक्षण रिपोर्ट में उल्लेखित प्रावधानों के साथ साथ फायर सेफ्टी हेतु नेशनल बिल्डिंग कोड 2016 के भाग 04 में निर्धारित अन्य आवश्यक प्रावधानों एवं निर्धारित आई.एस. मानको का पालन सुनिश्चित करना अनिवार्य होगा। स्थल निरीक्षण में इन प्रावधानों का पालन न पाये जाने पर अग्निप्राधिकारी को अग्नि सुरक्षा प्रमाण-पत्र / (Fire Safety Certificate) निरस्त करने का पूर्ण अधिकार होगा ।

07/ आवेदक / स्वामी भवन में नियमानुसार स्थापित अग्निशमन उपकरणों का निर्धारण आई एस मानकों के अनुसार प्रावधानित समय.सीमा में संधारण करना एवं संधारण हेतु आवश्यक अर्हताधारी कर्मचारी रखना अनिवार्य होगा।



Office Of INDORE Collector/Fire Officer,
INDORE Division , INDORE
Madhya Pradesh

अग्नि शमन प्रकोष्ठ
Fire Cell
फायर सेफ्टी सर्टिफिकेट
Fire Safety Certificate

जावक क्रमांक / Dispatch Number : 6100012102/FNOC/COL/2024/7855

आवेदन की तिथि / Application Date : Sep 15, 2023 जावक की तिथि / Dispatch Date : 12-Mar-24

आवेदक का नाम / Applicant Name : ADANI LOGISTICS LIMITED

08/ प्रकरण हेतु ऑनलाईन प्रस्तुत दस्तावेजों में यदि कोई दस्तावेज की अबैधता या गलत पाये जाते हैं तथा भवन का निर्माण अबैध या अनुमति से अधिक निर्माण पाया जाता गया तो जारी किया गया फायर अनापत्ति प्रमाण पत्र स्वतः ही निरस्त माना जावे तथा दस्तावेज गलत प्रस्तुत किये जाने के संबंध में नियमानुसार बैधानिक कार्यवाही की जावेगी ।

09/ जारी किया जाने वाला ऑनलाईन फायर प्रमाण पत्र अग्निसुरक्षा के दृष्टिगत जारी किया जा रहा है इसे सम्पत्ति /भवन/ भूमि आदि का मालिकाना हक हेतु बैध दस्तावेज नहीं माना जावगा। यह आनलाईन प्रमाण पत्र मात्र अग्निसुरक्षा से संबंधित है ।

10/ आवेदक/स्वामी को समस्त सक्षम प्राधिकारियों से प्रकरण में प्राप्त अनुज्ञा/एनओसी/तथा शर्तों का पालन करना बंधनकारी होगा। अन्यथा स्वयं उत्तरदायी होंगे।

11 / आवेदक/स्वामी को प्रदाय की जा रही अग्नि सुरक्षा प्रमाण-पत्र /(Fire Safety Certificate) जारी आदेश दिनांक से "तीन वर्ष" की अवधि के लिये प्रभावशील रहेगी और यह अवधि समाप्त होने कि "दो माह पूर्व" नवीनीकरण हेतु पुनः आवेदन प्रस्तुत करना अनिवार्य होगा तथा प्रत्येक वित्तीय वर्ष 30 जून तक अग्निशमन ऑडिट रिपोर्ट के साथ यह वचन पत्र प्रस्तुत करना होगा कि सभी अग्निशमन उपकरण सुचारु रूप से कार्य कर रहे हैं।

12/ भवन में स्थापित समस्त फायर उपकरणों को हमेशा ऑपरेशन स्थिति में रखा जावे। फायर एक्सटिंग्यूशर को समय समय पर रिफिलिंग एवं टेस्टिंग करवाना आवश्यक होगा , भवन में गुड हाउसिंग रखा जावे, तथा शासन के निर्धारित अनुसार भवन की इलेक्ट्रिक ऑडिट रिपोर्ट प्राप्त की जावे । भवन में स्थापित पम्पों की समय समय पर चलाकर देखा जावे तथा विधिवत रिकार्ड रखा जावे समय समय मॉक ड्रिल एवं एबैक्युएशन ड्रिल कराया जावे । भवन में कार्यरत कर्मचारियों को फायर उपकरण संचालन का प्रशिक्षण देना आवश्यक होगा । भवन की फायर फायटिंग व्यवस्था को हर समय चालू स्थिति में रखा जाना संबंधित की पूर्ण जिम्मेदारी रहेगी। भवन में किसी का बिना संबंधित विभाग की अनुमति के ज्वलनशील पदार्थ स्टोर नहीं किया जावे ।

13/ शासन के परिपत्र दिनांक 16-12-22 तथा संशोधन आदेश क्र0 1981/895002/2024 Date 08-01-2024 ए.डी.एम कार्यालय दिनांक 12-02-24 के पालन में फायर फीस जमा करने हेतु पत्र दिनांक 21-02-24 से सूचित किया गया । आवेदक के निर्धारित फायर सुरक्षा फीस राशि रु0 141710/- संबंधित ग्राम पंचायत Bhenslay के खाते में जमा की गई ।

14/ उल्लेखित भवनों के स्वामी / संचालको को भवन प्रत्येक वित्तीय वर्ष 30 जून तक निर्धारित परिशिष्ट एवं प्रारूप में अग्नि शमन ऑडिट रिपोर्ट अग्निशमन प्राधिकारी को प्रस्तुत करनी होगी



Office Of INDORE Collector/Fire Officer,
INDORE Division , INDORE
Madhya Pradesh

अग्नि शमन प्रकोष्ठ
Fire Cell
फायर सेफ्टी सर्टिफिकेट
Fire Safety Certificate

जावक क्रमांक / Dispatch Number : 6100012102/FNOC/COL/2024/7855

आवेदन की तिथि / Application Date : Sep 15, 2023 जावक की तिथि / Dispatch Date : 12-Mar-24

आवेदक का नाम / Applicant Name : ADANI LOGISTICS LIMITED

15/ यह प्रमाण-पत्र मात्र अग्निसुरक्षा हेतु है यह भू उपयोग या भवन-अनुज्ञा को मान्यता प्रदाय नहीं करता है और न ही भवन के अधिभोग की अनुमति प्रदान करता है

गठित समिती की अनुशंसा अनुसार उपरोक्त लिखित शर्तों एवं प्रावधानों के तहत उक्त भवन हेतु Fire Safety Certificate के स्वीकृति अग्नि प्राधिकारी द्वारा प्रदाय की गई है । तदनुसार स्वीकृति आदेश जारी किया जाता है ।

सक्षम अग्नि प्राधिकारी द्वारा अनुमोदित /स्वीकृत

SAPNA M
LOWANSHI
I

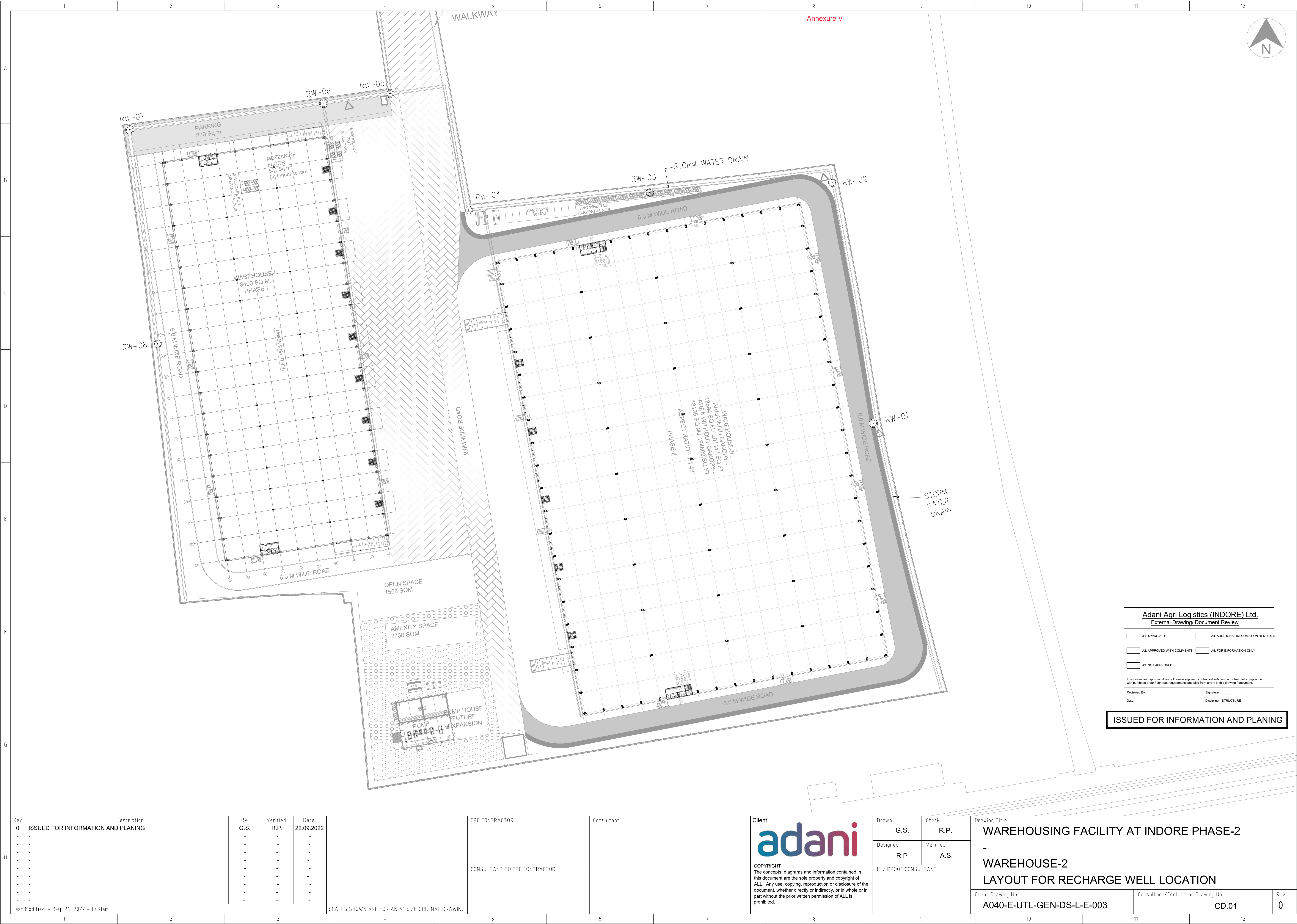
Digitally signed by
SAPNA M
LOWANSHI
Date: 2024.03.12
18:25:04 +05'30'

INDORE Collector/Fire Officer,

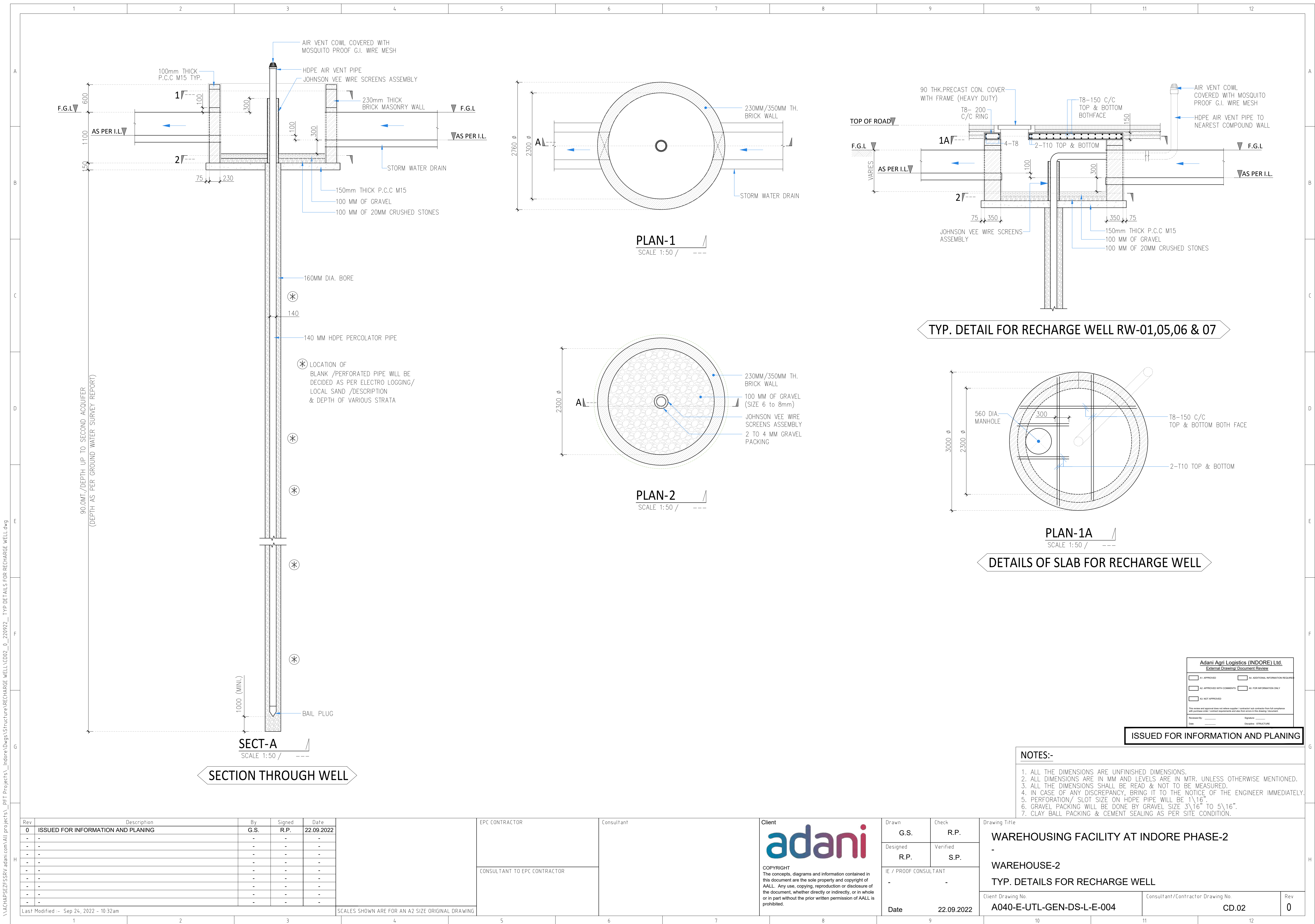
INDORE Division , INDORE
Madhya Pradesh

Annexure V
Details of Recharge Pit for RWH

\\ACHAPSEZSSRV.adani.com\All Projects\Indore\Draws\Structure\RECHARGE WELL\CD01_0_220922_LAYOUT FOR RECHARGE WELL LOCATION.dwg



\\ACHAPSEZSSRV.adani.com\all projects\Indore\Drawings\Structure\RECHARGE WELL\CD02_0_220922_TYP DETAILS FOR RECHARGE WELL.dwg



Adani Agri Logistics (INDORE) Ltd. External Drawing Document Review			
<input type="checkbox"/> A.I. APPROVED	<input type="checkbox"/> A.I. APPROVED WITH COMMENTS	<input type="checkbox"/> A.I. APPROVED WITH COMMENTS	<input type="checkbox"/> A.I. APPROVED WITH COMMENTS
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This review and approval does not release supplier / contractor and contractor from full compliance with purchase order / contract requirements and shall remain subject to the drawing / document.			
Reviewed By: _____	Signature: _____	Date: _____	
Discipline: STRUCTURE		Discipline: STRUCTURE	

ISSUED FOR INFORMATION AND PLANING

- NOTES:-
1. ALL THE DIMENSIONS ARE UNFINISHED DIMENSIONS.
 2. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN MTR, UNLESS OTHERWISE MENTIONED.
 3. ALL THE DIMENSIONS SHALL BE READ & NOT TO BE MEASURED.
 4. IN CASE OF ANY DISCREPANCY, BRING IT TO THE NOTICE OF THE ENGINEER IMMEDIATELY.
 5. PERFORATION/ SLOT SIZE ON HDPE PIPE WILL BE 1\16".
 6. GRAVEL PACKING WILL BE DONE BY GRAVEL SIZE 3\16" TO 5\16".
 7. CLAY BALL PACKING & CEMENT SEALING AS PER SITE CONDITION.

Rev	Description	By	Signed	Date			EPC CONTRACTOR	Consultant	Client	Drawn	Check	Drawing Title		
0	ISSUED FOR INFORMATION AND PLANING	G.S.	R.P.	22.09.2022					 COPYRIGHT The concepts, diagrams and information contained in this document are the sole property and copyright of AALL. Any use, copying, reproduction or disclosure of the document, whether directly or indirectly, or in whole or in part without the prior written permission of AALL is prohibited.	G.S.	R.P.	WAREHOUSING FACILITY AT INDORE PHASE-2		
-		-	-	-						Designed	Verified	WAREHOUSE-2		
-		-	-	-						R.P.	S.P.	TYP. DETAILS FOR RECHARGE WELL		
-		-	-	-						IE / PROOF CONSULTANT				
-		-	-	-										
-		-	-	-										
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-		-	-	-										
-		-	-	-										
-		-	-	-										
Last Modified :- Sep 24, 2022 ~ 10:32am					SCALES SHOWN ARE FOR AN A2 SIZE ORIGINAL DRAWING					Date	22.09.2022	Client Drawing No. A040-E-UTL-GEN-DS-L-E-004		Rev 0
1	2	3	4	5	6	7	8	9	10	11	12			

Annexure VI
Plantation Photographs



PLANTATION PHOTOGRAPHS

Annexure VII

**CER money deposited to towards habitat development in
Ralamandal Sanctuary**



Tel. (O) 0731-2490239

कार्यालय वनमण्डलाधिकारी, इन्दौर वनमण्डल, इन्दौर

फॉरेस्ट कम्पस, नवरतनबाग, इन्दौर, म. प्र. - 452001

E-mail : dfotindo@mp.gov.in

क्रमांक / व.प्रा. / 2022 / 9100

इन्दौर, दिनांक 23/11/2022.

प्रति,

**Adani Logistic Limited
Adani Corporate House,
Shantigram Nr. Vaishno Devi Circle,
S.G. Highway, Kadiyar,
Ahemdabad - 382421, Gujrat India.**

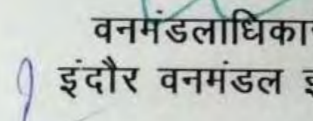
**विषय :- Corporate Environment Responsibility(CER) For habitat development in
Ralamandal Sencuary Indore-reg.**

महोदय,

आपके द्वारा **Corporate Environment Responsibility(CER)** के अंतर्गत रालामंडल अभ्यारण्य इंदौर हेतु मध्य प्रदेश टाइगर फाउन्डेशन सोसायटी, भोपाल के खाते में राशि रु. 5.00 लाख दिये गये थे, वह प्राप्त हो चुके हैं।

मैं शासन तर्फे एवं व्यक्तिगत स्तर पर भी आपकी इस सहृदयता एवं वन्यप्राणियों के रहवास विकास हेतु मानवीय दृष्टिकोण की सराहना एवं आभार प्रगट करता हूँ।

आशा है कि विषयातर्गत आपका सहयोग भविष्य में भी प्राप्त होता रहेगा।


वनमंडलाधिकारी,
इंदौर वनमंडल इंदौर

Annexure VIII
NOC from Gram Sabha



कार्यालय ग्राम पंचायत भैंसलाय



जनपद पंचायत डॉ.अम्बेडकर नगर (महू), जिला इंदौर (म.प्र.)

जावक क्र. - पं०/११/२२-२३



दिनांक :- 20/02/2023

प्रमाणित किया जाता है कि मेसर्स अड़ानी लाजिस्टिक प्रा. लि. को ग्राम भैंसलाय स्थित भूमि सर्वे क्र.36/1, 37/1, 38/1, 55/1, 55/2/1, 55/4/1, 55/5/1, 55/5/2/1 पर वेयर हाउस एवं लाजिस्टिक पार्क प्रस्तावित नक्शा अनुसार बनाने पर ग्राम पंचायत भैंसलाय को निम्न शर्तों का पालन करने पर कोई आपत्ति नहीं है।

- 1 गोडाउन का निर्माण प्रस्तावित नक्शा अनुसार ही किया जावे।
- 2 पर्यावरण प्रदूषण न हो तथा स्वच्छता का विशेष ध्यान रखा जावे।
- 3 ग्राम भैंसलाय के शिक्षित बेरोजगार युवाओं को योग्यता अनुसार रोजगार में प्राथमिकता दी जावे।
- 4 ग्राम पंचायत के सभी करो का नियमानुसार निश्चित समयावधि में भुगतान किया जावे।
- 5 ग्राम में आपात या अन्य विशिष्ट परिस्थितियों में सहभागिता बनी रहे।

यह अनापत्ति प्रमाणपत्र ग्राम पंचायत के नियम का उल्लंघन होने पर स्वतः निरस्त मानी जावेगी।

प्रमाणित
संस्थान
ग्राम पंचायत भैंसलाय

नोट :- गलत जानकारी देकर प्रमाण-पत्र प्राप्त करने पर होने वाली वैधानिक कार्यवाही के लिये आप स्वयं जिम्मेदार होंगे।

Annexure IX
CTE and CTO from MPPCB



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

RED-LARGE

CTE-Fresh
Validity : 31.01.2028

CONSENT NO: ***

PCB ID: 151824

Outward No:117544,03/03/2023
NO: /MPPCB/IND

Consent No:CTE-57711

Annexure IX

To,

The Occupier,
M/s. Adani Logistics Ltd.
36/min-1(S), 37/1(S), 37/2(S), 38/1(S), 55/1(S), 55/2/min-1
Village-Bhenslay, Tehsil- Mhow,
District- Indore, PIN – 453 552 (M.P.)

Subject: Grant of Consent to Establish Fresh under section 25 of the Water (Prevention & Control of Pollution) Act,1974 and under section 21 of the Air (Prevention & Control of Pollution) Act,1981

Ref: Your Consent to Establish Application Receipt No. 1256193 Dt. 31/01/2023 and last communication received on Dt. 10/02/2023

Without prejudice to the powers of this Board under section 25 of the Water (Prevention & Control of Pollution) Act,1974 and under section 21 of the Air (Prevention & Control of Pollution) Act,1981 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish for setting up of an industrial plant/activities at 36/min-1(S), 37/1(S), 37/2(S), 38/1(S), 55/1(S), 55/2/min-1, Village-Bhenslay, Tehsil- Mhow, District- Indore, PIN – 453 552 (M.P.) and -

SUBJECT TO THE FOLLOWING CONDITIONS :-

a. Location: 36/min-1(S), 37/1(S), 37/2(S), 38/1(S), 55/1(S), 55/2/min-1, Village-Bhenslay, Tehsil- Mhow, District- Indore, PIN – 453 552 (M.P.)

b. The capital investment : Rs. 101.67 Crs.

c. Project details:

Project details	Qty
Warehouse project	32566.970 Sqaure Meter Built up area

Note :

- For any change in above Project proponent shall obtain fresh consent from the Board.
- This consent to establish in no way be taken as measures of proof that the project proponent has not violated any pollution control laws at any time in the past. Hence, whatsoever may be decision of the Hon'ble Court/NGT etc shall be binding to both Project Proponent and this Board.

The consent (for operation) as required shall be granted to your industry after fulfillment of all the conditions mentioned above. For this purpose you shall have to make an application to this Board in the prescribed proforma at least two months before the expected date of commissioning of your industry. The applicant shall not operate the unit without obtaining consent for operation from the Board and shall not bring in to use any out let for the discharge of effluent and gaseous emission.

Enclosures:-

- * Conditions under Water Act
- * Conditions under Air Act
- * General conditions

By the order of Chairman, MPPCB

Signature Not Verified
Digitally Signed by : Chandra
Mohan Thakur,IAS
Date: 03/03/2023 06:36:36 PM

CHANDRA MOHAN THAKUR
Member Secretary



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # UTD8HRS57J



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974 :-

1. The daily quantity of sewage shall not exceed 39.000 KL/day

2. **Trade Effluent Treatment:-** Nil

3. **Sewage Treatment :-** The applicant shall provide comprehensive sewage treatment system as per the proposal submitted to the Board and maintain the same properly to achieve following standards-

pH	Between	5.5 – 9.0
Suspended Solids	Not exceed	100 mg/l.
BOD 3 Days 27 ⁰ C	Not exceed	30 mg/l.
COD	Not exceed	250 mg/l.
Oil and grease	Not exceed	10 mg/l.
Fecal Coliform(MPN/100ml)	Not exceed	230 mg/l

4. The effluent shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of industry/unit premises.

5. Water meter preferably electromagnetic/ultrasonic type with digital flow recording facilities shall be installed separately for category wise consumption of water for Industrial cooling/boiler feed, mine spray, process & domestic purposes and data shall be submitted online through XGN monthly patrak/statements. The industry/unit shall also monitor the treated wastewater flow and report the same online through monthly patrak/statements.

Sr	Water Code (Qty in klpd - Kilo Ltr per Day)	WC : 30.000	WWG : 39.000	Water Source	Remark
1	Domestic Purpose	45.000	39.000	Bore well	The industry shall maintain valid permission from competent authority for withdrawal of ground water
2	Plantation / Horticulture	53.000	0.000	Other	

6. Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board

7. All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent

8. The Consent does not authorize or approve the Construction of any physical structures or facilities or the undertaking of any work in any water course or within its high flood level (HFL) area

9. The specific effluent limitations and pollution control systems applicable to the discharge permitted herein are set forth as above conditions.

10. Compilation of Monitoring data-

- Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge.
- Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A. shall be used.
- The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board.

11. Recording of Monitoring Activities & Results-

- The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent.
- The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:

Consent No:CTE-57711



- (i) The date, exact place and time of sampling
- (ii) The dates on which analysis were performed
- (iii) Who performed the analysis?
- (iv) The analytical techniques or methods used and
- (v) The result of all required analysis

iii. If the applicant monitors any Pollutant more frequently as is by this Consent he shall include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.

iv. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.

12. Reporting of Monitoring Results:-

Monitoring Information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board.

13. Limitation of discharge of oil Hazardous Substance in harmful quantities:-

The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to preclude the institution of any legal action nor relive the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

14. Limitation of visible floating solids and foam:

During the period beginning date of issuance the applicant shall not discharge floating solids or visible foam.

15. Disposal of Collected Solid waste/sludge-

All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazardous & other waste (M&TM) Rules 2016. And/other Solids Sludges, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water. Any live fish, Shell fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters body habitat.

16. Provision for Electric Power Failure-

The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.

17. Prohibition of By pass system of treatment facilities-

The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except :

- i. where unavoidable to prevent loss of life or severe property damage, or
- ii. Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.

18. Industry/Institute/mine management shall submit the information online through XGN in reference to compliance of consent conditions.

Additional Water condition:-

- 1. The Project Proponent shall maintain zero discharge from the premises.
- 2. The Project Proponent shall maintain the water meters properly for measurement of water consumption and waste water discharge.
- 3. The Project Proponent shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances to the Board.
- 4. Operation and maintenance of STP shall be carried out by the proponent through this cell.
- 5. The Project Proponent shall submit the treated wastewater analysis report atleast six monthly to the Board.
- 6. Necessary permission should be obtained from concerned authorities for extraction of groundwater and extraction pit should have required meters for recording flow/quantity of water extraction.
- 7. Rain water harvesting systems must be installed by the units in consultation with the concerned agency and the system should be have arrangement of maximum collection from both roof-top and surface runoff .

**CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981 :-**

1. The applicant shall provide comprehensive air pollution control system consisting of control equipments as per the proposal submitted to the Board with reference to generation of emission and same shall be operated & maintained continuously so as to achieve the level of pollutants to the following standards:-

Name of section	Capacity	Stack height(mtrs)	Fuel	Control equipment to be installed	P.M, SOX, NOX(mg/NM3)
D.G. Sets	125 KVA	30	Diesel	Acoustic enclosure, Muffler	As per MoEFCC/CPCB norms

2. Ambient air quality at the boundary of the industry/unit premises shall be monitored and reported to the Board regularly on quarterly basis: The Ambient air quality norms are prescribed in MoEF gazette notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:

- Particulate Matter (less than 10 micron) - 100 $\mu\text{g}/\text{m}^3$ (PM10 $\mu\text{g}/\text{m}^3$ 24 hrs. basis)
- Particulate Matter (less than 2.5 micron) - 60 $\mu\text{g}/\text{m}^3$ (PM2.5 $\mu\text{g}/\text{m}^3$ 24 hrs. basis)
- Sulphur Dioxide [SO₂] (24 hrs. Basis) - 80 $\mu\text{g}/\text{m}^3$
- Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 $\mu\text{g}/\text{m}^3$
- Carbon Monoxide [CO] (8 hrs. Basis) - 2000 $\mu\text{g}/\text{m}^3$

3. The industry shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.

4. Industry/Unit shall provide with each stack port hole with safe platform of 1 meter width with support & spiral ladder/Stepped ladder with hand rail up to monitoring platform as per specifications given in part-III emission regulation of CPCB. In no case monkey ladder shall be allowed as stack monitoring facility.

5. The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.

6. All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.

7. The industry/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises

8. All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.

9. Industry shall take effective steps for extensive tree plantation preferably in 03 rows of the local tree species with minimum spacing of 2X2 meters within or around the industry/unit premises for general improvement of environmental conditions and as stated in below..

Additional Air condition:-

- The Project Proponent shall maintain the ambient air quality within prescribed norms including noise pollution.
- DG sets shall comply with the provision of Noise pollution control limits as prescribed by CPCB/MoEFCC.



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

GENERAL CONDITIONS:

1. The non hazardous solid waste arresting in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

Non Hazardous Solid wastes:-

Type of waste	Quantity	Disposal
Scrap/ Plastic packing material wood, card board, gunny begs etc		As Per MoEF&CC/CPCB Norms/Guidelines
Horticulture Waste	0.020 MT	
STP Sludge	0.150 MT	
Domestic waste	9.210 MT	Through local body vendor

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:

- To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
- To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
- To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
- To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
- To sample at reasonable times any discharge or pollutants.

3. This consent / authorisation is transferable in nature, in case of any change in ownership / management, the new owner / partner / directors / proprietor shall immediately apply for the consent with new requisite information.

4. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.

5. Industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month

6. This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.

7. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.

8. The applicant shall submit such information, forms and fees as required by the board not later than 180 day prior to the date of expiration of this consent/authorisation

9. The industry/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The industry/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.

10. Industry shall obtain membership of Emergency Response Center of the Board if needed.

11. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.

12. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following :

- Violation of any terms and conditions of this Consent.
- Obtaining this Consent by misrepresentation or failure to disclose fully all relevant facts.
- A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.

Consent No:CTE-57711



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13. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.

Additional condition:-

1. Project proponent shall have to submit the NOC of the Gram Sabha within 30 days or before submitting application for consent to operate.
2. Project management shall install sewage treatment plant of adequate capacity. Responsibility of operation and maintenance of STP will be carried out by project management. The project management shall also make arrangement for measurement of waste water discharge.
3. Proper arrangements shall be done for complying the provisions under Waste Plastic Rules, 2016, to take care of plastic waste, E-Waste (management) Rules, 2016, Bio-Medical Waste Management Rules, 2016, Solid Waste Management Rules, 2016, Construction and Demolition Management Rules, 2016, Battery (management and handling) Rules 2001 for discarded batteries and Hazardous and other wastes (Management & Transboundary Movement) Rules, 2016.
4. Project management shall make the arrangement for the ware house of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water etc.
5. Development work should be done taking into consideration the rules and regulations of Local Authorities, so that the development may be done as per the Govt. norms.
6. The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in the area.

For and on behalf of
M.P. Pollution Control Board

By the order of Chairman, MPPCB

CHANDRA MOHAN THAKUR
Member Secretary



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # UTD8HRS57J

Consent No:CTE-57711



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

RED-LARGE

CCA-Fresh

CONSENT NO: ***

PCB ID: 151824

Outward No:118505.25/07/2023
NO: /MPPCB/IND

Consent No:AWH-58603

To,

The Occupier,

M/s. Adani Logistics Ltd.

36/min-1(S), 37/1(S), 37/2(S), 38/1(S), 55/1(S), 55/2/min-1

Village-Bhenslay, Tehsil- Mhow,

Dist : Indore, Latitude : 22.6202 Longitude : 75.7329

Subject: Grant of Consent to Operate under section 25 of the Water (Prevention & Control of Pollution) Act,1974 & under section 21 of the Air (Prevention & Control of Pollution) Act,1981 and Authorization under Hazardous and other Waste (Management & Transboundary movement) Rules, 2016

Ref: Your Consent to Operate Application Receipt No. 1275659 Dt. 15/06/2023 and last communication received on Dt.07/07/2023

With reference to your above application for consent to operate has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board has agreed to grant consent up to 31/05/2028 & authorisation up to 31/05/2028, subject to the fulfillment of the terms & conditions, enclosed with this letter and-

SUBJECT TO THE FOLLOWING CONDITIONS :-

- Location:** 36/min-1(S), 37/1(S), 37/2(S), 38/1(S), 55/1(S), 55/2/min-1, Village-Bhenslay, Tehsil- Mhow, District- Indore,
- The capital investment in lakhs:** Rs. 10167
- Project details :**

Project details	Qty
Warehouse Project	32566.970 Sqaure Meter Built up area

Note:- For any change in above industry shall obtain fresh consent from the board.

The Validity of the consent is up to 31/05/2028 and has to be renewed before expiry of consent validity. Online application through XGN with annual license fees in this regard shall be submitted to this office 6 months before expiry of the consent/Authorization. Board reserves the right to amend/cancel / revoke the above condition in part or whole as and when required.

Enclosures:-

- * Conditions under Water Act
- * Conditions under Air Act
- * Conditions under Hazardous Rules
- * General conditions

By the order of Chairman, MPPCB

Signature Not Verified

Digitally Signed by : Chandra
Mohan Thakur,IAS

Date: 25/07/2023 02:46:03 PM

CHANDRA MOHAN THAKUR
Member Secretary



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 199XB972NA



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974 :-

1. The daily quantity of sewage shall not exceed 39.00 KL/day
2. Trade Effluent Treatment :- NIL
3. Sewage Treatment :- The applicant shall operate and maintain sewage treatment facility to achieve following standards-

Parameter	Standard limit*	
pH	Between	5.5 – 9.0
Suspended Solids	Not exceed	100 mg/l.
BOD 3 Days 27 °C	Not exceed	30 mg/l.
COD	Not exceed	250 mg/l.
Oil and grease	Not exceed	10 mg/l.
Fecal coliform	Not exceed	1000 MPN/100 ml

***The operator of the STP shall comply with the standards notified vide G.S.R. 1265(E) under sections 6 and 25 of the Environment (Protection) Act, 1986 by the Ministry of Environment, Forest and Climate Change New Delhi dated 13th October, 2017.**

4. The effluent shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of industry/unit premises.

5(A).The Project Proponent is advised to obtain permission of CGWA for ground water extraction, installation of separate digital water meters to measure the consumption of ground water as well as Municipal water supply to the colony. The connectivity of the above meters shall be given to server of MPPCB. Also the data shall be submitted online through XGN monthly patrak/statements.

5(B).The Water meter preferably electromagnetic/ultrasonic type with digital flow recording facilities shall be installed at out let of STP to measure the flow of waste water and data shall be submitted online through XGN monthly patrak/statements.

Sr	Water Code (Qty in klpd - Kilo Ltr per Day)	WC : 98.000	WWG : 39.000	Water Source	Remark
1	Domestic Purpose	45.000	39.000	Bore well	The industry shall maintain valid permission from competent authority for withdrawal of ground water
2	Plantation / Horticulture	53.000	0.000	Other	

6. Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board

7. All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent

8. The Consent does not authorize or approve the Construction of any physical structures or facilities or the undertaking of any work in any water course or within its high flood level (HFL) area

9. The specific effluent limitations and pollution control systems applicable to the discharge permitted herein are set forth as above conditions.

10. Compilation of Monitoring data-

- i. Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge.
- ii. Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A. shall be used.

Consent No:AWH-58603



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iii. The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board.

11. Recording of Monitoring Activities & Results-

i. The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent.

ii. The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:

- (i) The date, exact place and time of sampling
- (ii) The dates on which analysis were performed
- (iii) Who performed the analysis?
- (iv) The analytical techniques or methods used and
- (v) The result of all required analysis

iii. If the applicant monitors any Pollutant more frequently as is by this Consent he shall include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.

iv. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.

12. Reporting of Monitoring Results:-

Monitoring Information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board.

13. Limitation of discharge of oil Hazardous Substance in harmful quantities:-

The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to preclude the institution of any legal action nor relive the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

14. Limitation of visible floating solids and foam:

During the period beginning date of issuance the applicant shall not discharge floating solids or visible foam.

15. Disposal of Collected Solid waste/sludge-

All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazardous & other waste (M&TM) Rules 2016. And/other Solids Sludges, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water. Any live fish, Shell fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters body habitat.

16. Provision for Electric Power Failure-

The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.

17. Prohibition of By pass system of treatment facilities-

The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except :

- i. where unavoidable to prevent loss of life or severe property damage, or
- ii. Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.

18. Industry/Institute/mine management shall submit the information online through XGN in reference to compliance of consent conditions.

Additional Water condition:-

1. The Project Proponent shall maintain zero discharge from the premises.
2. The Project Proponent shall maintain the water meters properly for measurement of water consumption and waste water discharge.
3. The Project Proponent shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances to the Board.
4. Operation and maintenance of STP shall be carried out by the proponent through this cell.
5. The Project Proponent shall submit the treated wastewater analysis report at least six monthly to the Board.

Consent No:AWH-58603



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6. Necessary permission should be obtained from concerned authorities for extraction of groundwater and extraction pit should have required meters for recording flow/quantity of water extraction.
7. Rain water harvesting systems must be installed by the units in consultation with the concerned agency and the system should have arrangement of maximum collection from both roof-top and surface runoff.

CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981 :-

1. The applicant shall operate and maintain air pollution control system to achieve the level of pollutants to the following standards:-

Name of section	Capacity	Stack height(mtrs)	Fuel	Control equipment to be installed	P.M, SOX, NOX(mg/NM3)
D.G. Sets	125 KVA	30	Diesel	Acoustic enclosure, Muffler	As per MoEFCC/CPCB norms

2. Ambient air quality at the boundary of the industry/unit premises shall be monitored and reported to the Board regularly on quarterly basis: The Ambient air quality norms are prescribed in MoEF gazette notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:

- a. Particulate Matter (less than 10 micron) - 100 µg/m³ (PM10 µg/m³ 24 hrs. basis)
- b. Particulate Matter (less than 2.5 micron) - 60 µg/m³ (PM2.5 µg/m³ 24 hrs. basis)
- c. Sulphur Dioxide [SO₂] (24 hrs. Basis) - 80 µg/m³
- d. Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 µg/m³
- e. Carbon Monoxide [CO] (8 hrs. Basis) - 2000 µg/m³

3. The industry shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.

4. Industry/Unit shall provide with each stack port hole with safe platform of 1 meter width with support & spiral ladder/ Stepped ladder with hand rail up to monitoring platform as per specifications given in part-III emission regulation of CPCB. In no case monkey ladder shall be allowed as stack monitoring facility.

5. The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.

6. All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.

7. The industry/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises

8. All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.

9. Industry shall take effective steps for extensive tree plantation preferably in 03 rows of the local tree species with minimum spacing of 2X2 meters within or around the industry/unit premises for general improvement of environmental conditions and as stated in below..

(Minimum number of plants to be planted by the unit:-4437 Nos.)

Additional Air condition:-

1. The Project Proponent shall maintain the ambient air quality within prescribed norms including noise pollution.
2. DG sets shall comply with the provision of Noise pollution control limits as prescribed by CPCB/MoEFCC.

Consent No:AWH-58603



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
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CONDITIONS PERTAINING TO THE HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANSBOUNDARY MOVEMENT) RULES, 2016:-

FORM-2 [See rule 6 (2)]

FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

1. Number of authorisation and date of issue : ,
2. Reference of application (No. and date) : **COF-1275659, dt: 15/06/2023**
3. The Occupier of M/s. Adani Logistics Ltd is hereby granted an authorisation based on the enclosed signed inspection report (can be seen in XGN) for generation, collection, reception, storage, transport, reuse, recycling, recovery, pre-processing, co-processing, utilisation, treatment, disposal or any other use of hazardous or other wastes or both on the premises situated at 36/min-1(S), 37/1(S), 37/2(S), 38/1(S), 55/1(S), 55/2/min-1, Village-Bhenslay, Tehsil- Mhow, District- Indore,

Details of Authorisation

Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity (ton/annum)
Waste residue containing oil (I-5.2)	To be sold to authorized Recycler/ CTSDf authorized with SPCB.	0.030 M.T.
Used Oil/Waste Oil & Spent Lubricants (I-5.1)	To be sold to authorized Re-processors/ Recycler authorized with SPCB.	0.425 M.T.

- (1) The authorisation shall be valid for a period upto **31/05/2028**.
- (2) The authorisation is subject to the following general and specific conditions (Please specify any conditions that need to be imposed over and above general conditions, if any):

A. General conditions of authorisation:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of

Consent No:AWH-58603



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

authorisation.

11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.
15. The non hazardous solid waste arresting in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

B. Specific conditions:

1. The industry shall display the information on hazardous waste generated on notice board of size 6' x 4' (in Hindi & English) outside the unit main gate along with quantity and nature of hazardous chemicals being handled in the plant, including wastewater, air emission and hazardous wastes.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.

Additional Haz condition:-

1. The industry shall obtain insurance under Public Liability Insurance Act, if applicable and shall submit a copy to the board.
2. Any unauthorized change in production capacity, process, raw materials, personnel, equipments etc. as mentioned in the application by the person authorized shall constitute a breach of this authorisation.
3. The unit shall maintain the records of hazardous waste as per the Form-3 of rule 6(5) and shall online submit the annual return in Form-4 as per rule 6(5) 20(2) to this office on or before 30th June every year and preferably before 30th April.
4. The information regarding quantity of hazardous wastes generated and its analysis report should be sent to the Board online at least annually.
5. Hazardous Waste Storage Site & Danger signboard shall be provided with all safety devices at the storage site.
6. The authorized person shall inform the name and address of the contact person / occupier responsible for hazardous waste management.
7. In case of importing Hazardous Waste, occupier shall apply to the M.P. Pollution Control Board, 180 days in advance in Form-6, for permission to import of the waste as per Rule 13(i) of Hazardous and other Waste (Management and Transboundary Movement) Rule 2016 as amended up to date.
8. In the event of any accident due to handling of hazardous wastes, the authorized person must inform immediately to the Regional Office & Head office of the board on fax/telephone/email-it_mppcb@rediffmail.com about the incident and detail report should be sent in Form No.5 as per Rule-10 of Hazardous and other Waste (Management and Transboundary Movement) Rule 2016 as amended upto date.

Additional Packing, Labeling & Transportation of Hazardous wastes:-

1. The unit shall maintain the records of hazardous waste as per the Form-3 of rule 6(5) and shall online submit the annual return in Form-4 as per rule 6(5), 20(2) to this office on or before 30th June every year and preferably before 30th April.
2. Hazardous Waste Storage Site & Danger signboard shall be provided with all safety devices at the storage site.
3. In the event of any accident due to handling of hazardous wastes, the authorized person must inform immediately to the Regional Office & Head office of the board on fax/telephone/email-it_mppcb@rediffmail.com about the incident and detail report should be sent in Form No.11 as per Rule-22 of Hazardous and other Waste (Management and Transboundary Movement) Rule 2016 as amended upto date.
4. The occupier shall ensure that the hazardous waste are packaged and labeled, based on the composition in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board in October 2004 & updated from time to time.
5. In case of transportation of hazardous wastes through a State other than the State of origin or destination, the occupier shall intimate the concerned State Pollution Control Board before **Consent Order No. MP/4-58603** wastes to the transporter.



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

GENERAL CONDITIONS:

1. The non hazardous solid waste arresting in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

Non Hazardous Solid wastes:-

Type of waste	Quantity	Disposal
Scrap/ Plastic packing material wood, card board, gunny bags etc	to be inventorised	As Per MoEF&CC/CPCB Norms/Guidelines
Horticulture Waste	0.020 MT	
STP Sludge	0.150 MT	
Domestic waste	9.210 MT	Through local body vendor

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:

- a. To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
- b. To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
- c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
- d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
- e. To sample at reasonable times any discharge or pollutants.

3. This consent / authorisation is transferable in nature, in case of any change in ownership / management, the new owner / partner / directors / proprietor shall immediately apply for the consent with new requisite information.

4. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.

5. Industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month

6. This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.

7. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.

8. The applicant shall submit such information, forms and fees as required by the board not later than 180 day prior to the date of expiration of this consent/authorisation

9. The industry/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The industry/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.

10. Industry shall obtain membership of Emergency Response Center of the Board if needed.

11. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.

12. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following :

- (a) Violation of any terms and conditions of this Consent.

Consent No:AWH-58603



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

- (b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
(c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.

13. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.

Additional condition:-

1. Project management shall maintain sewage treatment plant of adequate capacity. Responsibility of operation and maintenance of STP will be carried out by project management. The project management shall also make arrangement for measurement of waste water discharge.
2. The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in the area.

Consent/authorization as required under the Water (Prevention & Control of Pollution) Act, 1974, The Air (Prevention & Control of Pollution) Act, 1981 and the Authorization under Hazardous and other Wastes (Management & Transboundary Movement) Amended Rule, 2016 is granted to your industry subject to fulfillment of all the conditions mentioned above. For renewal purpose you shall have to make an application to this Board through XGN at least Six months before the date of expiry of this consent/authorisation. The applicant without valid consent (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.

For and on behalf of
M.P. Pollution Control Board

By the order of Chairman, MP PCB

CHANDRA MOHAN THAKUR
Member Secretary



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 199XB972NA

Consent No:AWH-58603

Annexure X
Power Allotment letter

SE/O&M/HT/P-N-88/2022-23/No. 7022

Indore, Dated: 26/10/2022

To,

M/s ADANI LOGISTICS LTD.

Survey No. 55/5/2/Min-1, 55/4/Min-1,
55/3/Min-1, 37/2, 36//min-1, 37/min-1, 55/2/Min-1.
55/1, Village Bhenslay, Tahsil Mhow, Dist. Indore
Email – manikandan.a@adani.com
Mob. No.:- 7837111098

Sub:- Approval for 150 KVA new HT power on 11 KV at Survey No. 55/5/2/Min-1, 55/4/Min-1, 55/3/Min-1, 37/2, 36//min-1, 37/min-1, 55/2/Min-1, 55/1, Village Bhenslay, Tahsil Mhow, Dist. Indore for the purpose of Warehousing
Ref:- Your online application No. NSCHT14665 dated 19.10.2022

Dear Sir,

Please refer to your application cited above for availing 150 KVA HT power supply on 11 KV for the purpose of Warehousing at Survey No. 55/5/2/Min-1, 55/4/Min-1, 55/3/Min-1, 37/2, 36//min-1, 37/min-1, 55/2/Min-1, 55/1, Village Bhenslay, Tahsil Mhow, Dist. Indore of Rs. 10000/- vide ERP MR/Transaction ID No. 22101939350768472406 dated 19.10.2022

Your request has been considered and sanction is hereby accorded for release 150 KVA HT connection on 11 KV subject to the following conditions :-

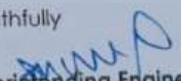
1. As per "M.P. Electricity Supply Code 2021, you shall be responsible for providing "right of way" wherever necessary for laying of lines and also for easy and independent access to the metering point.
2. If any permanent LT connection is running in the said premise, It will be required to be surrendered prior to start of supply at HT.
3. You will have to obtain necessary approval/permission of the local/statutory authority, if required under any law/statute for manufacturing of above product or supply of service mentioned in your application and to observe all the conditions specified therein before commencement of supply, please note that in case of your failure to do so, the West Discom will remain absolved from all the liabilities that may arise on this account. You will also have to abide by all regulatory provisions relating to supply of electricity.
4. You are required to submit following additional documents, for expeditious release of connection :-
 1. MSME udyam registration certificate/SIA Acknowledgement
 2. Details of any dues or outstanding on the said premises, If available.

Kindly Submit above mentioned documents within 7 days to this office, otherwise your application shall be dammed as cancelled automatically.

5. On receipt of above documents, the action for ascertaining technical feasibility of supply and deciding the point of supply/permission of estimate will be initiated in case. Any existing electricity line is passing through your premises, the same shall also be required to be shifted before commencement of HT supply at your cost after ascertaining technical feasibility. the quantum of line extension work along with detailed cost of estimate will be provided to you.
6. You will have to get the works executed through an 'A' class contractor at your cost as per the estimates and layout approved by the West Discom. The work must be completed as per the sanctioned estimate and technical specification of west Discom, and within the stipulated timeframe as per M.P. electricity Supply Code'2021. Upon failure to get the works executed within prescribe time-limits, this sanction shall stand automatically cancelled.
7. You will be required to make payment of supply affording charges, security deposit, and supervision charges @ 5% of estimate amount along-with GST, for which a demand note will be given to you separately. A copy of draft HT power supply agreement shall also be provided to you. Along-with demand note after making payment, you will have to submit duly signed HT agreement on non-judicial stamp paper/e-stamp of Rs. 500/-. The applicable tariff for your connection shall be as indicated in the Draft agreement.
8. In the event of any dispute related to authenticity of documents submitted by you as per M.P. Electricity Supply Code' 2021 for availing H.T. supply, or if any dues are found outstanding on the premises for which connection has been applied or against any firm /Company/person which is associated to your firm/Company as Owner, Partner, Director or Managing Director, it shall be lawful for the West Discom to cancel the sanction/discontinue the supply of energy during the period of disconnection, you will be liable to pay the demand charges /minimum charges etc. as per tariff order as in force from time to time till the currency period of agreement.
9. Remark:- As per Circular No. 171 dated 28.10.2021 ME HT Meter may be purchase by the consumer due to non availability in stock.
10. You are also requested to please contact our Executive Engineer (O&M) MPPKV Co. Ltd, Mhow for any further assistance.

Thanking you,

yours faithfully


Superintending Engineer (O&M)
MPPKV Co. Ltd, Indore

Copy to: -

- 1] The Superintending Engineer (HT Billing cell) MPPKV Co. Ltd, Indore.
(PAN and GST No. of the Company/Firm/Proprietor is AABCI4157J and GST No. 23AABCI4157J1Z0)
- 2] The Superintending Engineer (MT-I) MPPKVCL, Indore.
- 3] The Executive Engineer [Meter Testing-1] MPPKV Co. Ltd, Indore (Encl. Site Map)
- 4] The Executive Engineer [O&M] MPPKV Co. Ltd, Mhow
(Please ensure timely action as per M.P. Supply Code'2021 and Company's Circular No. MD/ WZ/05/13-04/18063 dated 27.08.2013. The estimate may be prepared keeping in view that the consumer has to use of "Aerial Bunched Cable" at his cost for the last span (Condition No.4.58 of M.P. Supply Code'21) and consumer may also be insisted for the same. Ensure timely issue of work Order after receipt of supervision charges as above, also submit technical feasibility report and report regarding arrear if any on any account and any existing HT/LT connection/line in the premises within three days positively with copy of approved site plan. If there is any industrial park, so please confirm External electrification of the premises and send report to this office. please Send revised estimate copy as per new SOR. If

Annexure XI
Environment Monitoring Results



**RELIABLE
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LAB**

15, Paricharika Nagar, Indore - 452 001 (M.P.)
8103898979, 9907136827
ral2021indore@gmail.com

An ISO 9001:2015 CERTIFIED LAB

TEST-REPORT

Format No. RAL/F-40

Name & Address of Company/Customer		Work Order No./ Reference No. of Letter	CoA No.	CoA Issue Date	
Adani Logistics Ltd. Survey no. 37/2 Vill- Bheslay Rau Pithampur Road , Near Tihi Railway Station . indore -453552 (MP)		---	RAL/2025/JAN/044	20/01/2025	
Sample Submitted by	Name of Manufacturer	Mfg. License No	Batch No.	Packing	
Client	NA	NA	NA	Plastic bottle	
Sample Name	Sample ID	Date of Receipt	Sample Quantity	Condition of Sample	Sealed/ Unsealed
STP Outlet water	RAL/2025/JAN/044	16/01/2025	2.5 ltr.	Good	Unsealed
Analysis Start Date		16/01/2025	Analysis End Date		20/01/2025

Test Details :-

S. No.	Test Parameter	Unit	Result	Specification as per CPCB	Method of Analysis
1.	pH @ 25 °C	--	7.20	5.5-9.0	IS 3025 (P-11) 2017
2.	Total Suspended Solid	mg/L	56.0	NMT 100	IS 3025 (P-17) 2017
3.	Total Dissolved Solid	mg/L	826.0	NMT.2100	IS 3025 (P-16) 2017
4.	Chloride	mg/L	148.62	NMT 1000	IS 3025 (P-32) 2019
5.	Oil & Grease	mg/L	BDL (DL 4.0)	NMT 10	IS 3025 (P-39) 2021
6.	Chemical Oxygen Demand	mg/L	44.68	NMT 250	IS 3025 (P-58) 2006
7.	Biological Oxygen Demand at 27°C (3Days)	mg/L	12.0	NMT 30	IS 3025 (P-44) 1993
8.	Fecal Coliform*	MPN/100 ml	300.0	Max - 1000	IS 1622-1981

Note:

- The results are related only to the sample tested.
- This report shall not be reproduced without the written approval of RAL.
- The legal liabilities limited up to the analytical charges only.
- (*) Sub contracted parameters.
- This report in full or in part shall not be used for advertising or as evidence in any court of law.
- NABL Accredited Lab (ISO IEC 2017) Validity 30.05.2025.

END OF REPORT

Checked by

Authorized Signatory

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8103898979, 9907136827
ral2021indore@gmail.com

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TEST-REPORT

Format No. RAL/F-40

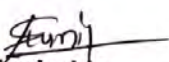
Name & Address of Company/Customer		Work Order No./ Reference No. of Letter	CoA No.	CoA Issue Date	
Adani Logistics Ltd. Survey no. 37/2 Vill- Bheslay Rau Pithampur Road , Near Tihi Railway Station . indore -453552 (MP)		---	RAL/2025/FEB/037	12/02/2025	
Sample Submitted by	Name of Manufacturer	Mfg. License No	Batch No.	Packing	
Client	NA	NA	NA	Plastic bottle	
Sample Name	Sample ID	Date of Receipt	Sample Quantity	Condition of Sample	Sealed/ Unsealed
STP Outlet water	RAL/2025/FEB/037	08/02/2025	2.5 ltr.	Good	Unsealed
Analysis Start Date		08/02/2025	Analysis End Date		12/02/2025

Test Details :-

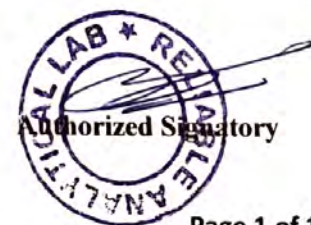
S. No.	Test Parameter	Unit	Result	Specification as per CPCB	Method of Analysis
1.	pH @ 25 °C	--	7.26	5.5-9.0	IS 3025 (P-11) 2017
2.	Total Suspended Solid	mg/L	62.0	NMT 100	IS 3025 (P-17) 2017
3.	Total Dissolved Solid	mg/L	914.0	NMT.2100	IS 3025 (P-16) 2017
4.	Chloride	mg/L	164.82	NMT 1000	IS 3025 (P-32) 2019
5.	Oil & Grease	mg/L	BDL (DL 4.0)	NMT 10	IS 3025 (P-39) 2021
6.	Chemical Oxygen Demand	mg/L	56.32	NMT 250	IS 3025 (P-58) 2006
7.	Biological Oxygen Demand at 27°C (3Days)	mg/L	14.0	NMT 30	IS 3025 (P-44) 1993
8.	Fecal Coliform*	MPN/100 ml	280.0	Max - 1000	IS 1622-1981

Note:

1. The results are related only to the sample tested.
2. This report shall not be reproduced without the written approval of RAL.
3. The legal liabilities limited up to the analytical charges only.
4. (*) Sub contracted parameters.
5. This report in full or in part shall not be used for advertising or as evidence in any court of law.
6. NABL Accredited Lab (ISO IEC 1717) Validity 30.05.2025.

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ral2021indore@gmail.com
rel2024indore@gmail.com



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TC15456

TEST REPORT

ULR No: TC1545625000000276F

Name & Address of Company/Customer		Work Order No./ Reference No. of Letter	Test Report No.	Test Report Issue Date
Adani Logistics Ltd. Survey no. 37/2 Vill- Bheslay, Rau Pithampur Road , Near Tihi Railway Station . indore -453552 (MP)		-----	REL/2025/MAR/195	01/04/2025
Sample Name	Sample ID	Condition of Sample	Batch No.	Sealed/Unsealed
STP Outlet Water	REL/2025/MAR/195	Good	NA	Unsealed
Sample Done by	Date of Receipt	Sample Quantity	Sampling Date	Packing
Client	28/03/2025	2.0 Litter	28/03/2025	Plastic Bottle
Analysis Start Date	28/03/2025		Analysis End Date	01/04/2025

Test Details:

S.No.	Test Parameter	Unit	Result	Specification	Method of Analysis
1.	pH @ 25 °C	--	7.86	5.5-9.0	IS 3025 (P-11) 2017
2.	Total Suspended Solid	mg/L	32.0	NMT 100	IS 3025 (P-17) 2017
3.	Total Dissolved Solid	mg/L	1113.0	NMT 2100	IS 3025 (P-16) 2017
4.	Chloride	mg/L	235.21	NMT 1000	IS 3025 (P-32) 2019
5.	Oil & Grease	mg/L	BDL(DL4.0)	NMT 10	IS 3025 (P-39) 2021
6.	Chemical Oxygen Demand	mg/L	137.0	NMT 250	IS 3025 (P-58) 2006
7.	Biological Oxygen Demand at 27°C (3Days)	mg/L	27.0	NMT 30	IS 3025 (P-44) 1993

Note:

1. The Legal liabilities Limited up to the analytical charges only.
2. This report in full or in part shall not be used for advertising or as evidence in any court of law.
3. The results are related only to the sample tested
4. This report shall not be reproduced without the written approval of REL
5. Any Complaint about this report should be communicated within 15 days of issue of this report

Checked by



Authorized Signatory

Name: Manoj Bamniya

Designation: Tech. Manager

- END OF TEST REPORT -

Format No. REL/F-44C

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TEST REPORT

Name & Address of Company/Customer		Work Order No./ Reference No. of Letter	Test Report No.	Test Report Issue Date
Adani Logistics Ltd. Survey no. 37/2 Vill- Bheslay, Rau Pithampur Road , Near Tihi Railway Station . indore -453552 (MP)		-----	REL/2025/MAR/195-I	03/04/2025
Sample Name	Sample ID	Condition of Sample	Batch No.	Sealed/Unsealed
STP Outlet Water	REL/2025/MAR/195-I	Good	NA	Unsealed
Sample Done by	Date of Receipt	Sample Quantity	Sampling Date	Packing
Client	28/03/2025	2.0 Litter	28/03/2025	Plastic Bottle
Analysis Start Date	28/03/2025	Analysis End Date	03/04/2025	


Test Details:

S.No.	Test Parameter	Unit	Result	Specification	Method of Analysis
1.	Fecal Coliform	MPN/100 ml	500.0	NMT - 1000	IS 1622-1981

Note:

- 1.The Legal liabilities Limited up to the analytical charges only.
- 2.This report in full or in part shall not be used for advertising or as evidence in any court of law.
- 3.The results are related only to the sample tested
- 4.This report shall not be reproduced without the written approval of REL
- 6.Any Complaint about this report should be communicated within 15 days of issue of this report
- 7.Sample analysis done by out source.


Checked by


Authorized Signatory
Name: Sunil Kumavat
Designation: Lab Head

- END OF TEST REPORT -

Format No. RAL/F-44C

Page 1 of 1

TEST-REPORT

Name & Address of Company/Customer Adani Logistics Ltd. Survey no. 37/2 Vill- Bheslay, Rau Pithampur Road , Near Tihi Railway Station , indore -453552 (MP)		Work Order No./ Reference No. of Letter -----	ULR No: TC1545625000000277F	
			Test Report No. REL/2025/MAR/196	Test Report Issue Date 01/04/2025
Sample Name	Sample ID	Condition of Sample	Batch No.	Sealed/Unsealed
Bore well Water	REL/2025/MAR/196	Good	NA	Unsealed
Sample Done by	Date of Receipt	Sample Quantity	Sampling Date	Packing
Client	28/03/2025	2.0 Litter	28/03/2025	Plastic Bottle
Analysis Start Date	28/03/2025	Analysis End Date	01/04/2025	

Test Details:-Organoleptic and Physical Parameters

S.No.	Test Parameter	Unit	Result	Specification as per IS 10500	Method of Analysis
1.	Colour	HZ Unit	< 1	Max.5	IS- 3025 (P-4)
2.	Odour	---	Agreeable	Agreeable	IS-3025 (P-5)
3.	pH @ 25 °C	---	7.25	6.5-8.5	IS -3025 (P-11)
4.	Taste	---	Agreeable	Agreeable	IS -3025 (P-7 & 8)
5.	Turbidity	NTU	< 1	Max 1	IS- 3025 (P-10)
6.	Total Dissolved Solid	mg/L	159.0	Max.500	IS 3025 (P-16)

Test Details :-General Parameters Concerning Substances Undesirable in Excessive Amounts

S.No.	Test Parameter	Unit	Result	Specification as per IS 10500	Method of Analysis
1.	Aluminium, as Al	mg/L	Not detected	Max. 0.03	IS- 3025 (P-55)
2.	Ammonia , as N	mg/L	Nil	Max. 0.5	IS-3025 (P-34)
3.	Anionic detergents, as MBAS	mg/L	Not detected	Max. 0.2	IS-13428
4.	Barium, as Ba	mg/L	Nil	Max. 0.7	IS-13428
5.	Boron, as B	mg/L	Not detected	Max. 0.5	IS-3025 (P-57)
6.	Calcium ,as Ca	mg/L	32.05	Max75	IS 3025 (P-40)
7.	Chloramines, Cl ₂	mg/L	Not detected	Max. 4.0	IS- 3025 (P-26)
8.	Chloride ,as Cl	mg/L	30.12	Max.250	IS 3025 (P-32)
9.	Copper, as Cu	mg/L	Not detected	Max. 0.05	IS-3025 (P-42)
10.	Fluoride, as F	mg/L	Not detected	Max. 1.0	IS-3025 (P-60)

11.	Free Residual Chlorine	mg/L	Nil	Min.0.2	IS 3025 (P-26)
12.	Iron, as Fe	mg/L	0.34	Max. 1.0	IS-3025 (P-53)
13.	Magnesium ,as Mg	mg/L	23.29	Max30	IS 3025 (P-46)
14.	Manganese, as Mn	mg/L	Not detected	Max. 0.1	IS-3025 (P-59)
15.	Mineral oil	mg/L	Nil	Max. 0.5	IS-3025 (P-39)
16.	Nitrate , as NO ₃	mg/L	1.52	Max 45	IS 3025 (P-34)
17.	Phenolic Compound , as C ₆ H ₅ OH	mg/L	Not detected	Max. 0.001	IS-3025 (P-43)
18.	Selenium, as Se	mg/L	Not detected	Max. 0.01	IS-3025 (P-56)
19.	Silver, as Ag	mg/L	Not detected	Max. 0.1	IS-13428
20.	Sulphate ,as SO ₄	mg/L	11.25	Max.200	IS 3025 (P-24)
21.	Sulphide , as H ₂ S	mg/L	Nil	Max. 0.05	IS-3025 (P-29)
22.	Total Alkalinity , as CaCO ₃	mg/L	104.0	Max.200	IS 3025 (P-23)
23.	Total Hardness ,as CaCO ₃	mg/L	126.0	Max.200	IS 3025 (P-21)
24.	Zinc, as Zn	mg/L	Not detected	Max. 5.0	IS-3025 (P-49)

Note:

1. The results are related only to the sample tested.
2. This report **shall** not be reproduced without the written approval of RAL.
3. The legal liabilities limited up to the analytical charges only.
4. **This report in full or in part shall not be used for advertising or as evidence in any court of law**

Checked by

Authorized Signatory
Name: Manoj Bamniya
Designation: Tech. Manager

- END OF TEST REPORT -

Format No. REL/F-44C

TEST-REPORT

Name & Address of Company/Customer		Work Order No./ Reference No. of Letter	Test Report No.	Test Report Issue Date
Adani Logistics Ltd. Survey no. 37/2 Vill- Bheslay, Rau Pithampur Road , Near Tihi Railway Station . indore -453552 (MP)		-----	REL/2025/MAR/196-I	01/04/2025
Sample Name	Sample ID	Condition of Sample	Batch No.	Sealed/Unsealed
Bore well Water	REL/2025/MAR/196-I	Good	NA	Unsealed
Sample Done by	Date of Receipt	Sample Quantity	Sampling Date	Packing
Client	28/03/2025	2.0 Litter	28/03/2025	Plastic Bottle
Analysis Start Date		29/03/2025	Analysis End Date	01/04/2025

Test Details:-

S. No.	Test Parameter	Unit	Result	Specification as per CPCB	Method of Analysis
1.	E. Coli	cfu in 100 ml	Not detected	Shall not be detectable	IS-15185-2016
2.	Total Coliform bacteria	cfu in 100 ml	Not detected	Shall not be detectable	IS-15185-2016

Note:

1. The results are related only to the sample tested.
2. This report shall not be reproduced without the written approval of RAL.
3. The legal liabilities limited up to the analytical charges only.
4. This report in full or in part shall not be used for advertising or as evidence in any court of law.
5. NABL Accredited Lab (ISO IEC 17025) Validity 30.05.2025
6. Sample Analysis done by outsource .

Checked by 

Authorized Signatory 

Name: Manoj Bamniya

Designation: Tech. Manager

- END OF TEST REPORT -

Format No. REL/F-44C



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ral2021indore@gmail.com
rel2024indore@gmail.com



TC15456

An ISO 9001:2015 CERTIFIED LAB

TEST-REPORT

ULR No. TC-1545625000000275F

Name & Address of Company/Customer		Work Order No./ Reference No. of Letter	CoA No.	CoA Issue Date
Adani Logistics Ltd. Survey no. 37/2 Vill- Bheslay Rau Pithampur Road , Near Tihi Railway Station . indore -453552 (MP)		--	REL/2025/MAR/193	31/03/2025
Sample Name	Sample ID	Date of Receipt Data	Start Date & Time	
Ambient Noise Monitoring Day Time	REL/2025/MAR/193	28/03/2025	28/03/2025 11:55 to 12:15 (Day Time)	
Measurement Start Date	28/03/2025	Measurement End Date	28/03/2025	

Test Details:-

Sr. No.	Characteristic /Location	Unit	Day Time Result	Specification	Method of Test
1.	Main Gate	dB (A)	68.3	75	IS 9989-1981
2.	Canteen Area	dB (A)	63.1	75	IS 9989-1981
3.	Admin Office Area	dB (A)	62.5	75	IS 9989-1981
4.	Store Office	dB (A)	65.8	75	IS 9989-1981

Note:

1. The results are related only to the sample tested.
2. This report shall not be reproduced without the written approval of RAL.
3. The legal liabilities limited up to the analytical charges only.
4. **This report in full or in part shall not be used for advertising or as evidence in any court of law**
6. Day time shall mean from 06:00 AM to 18:00 & Night time shall mean from 18:00 to 6:00 AM
7. Equipment ID No.RAL/EQ/ID-21,
8. Calibration On Date 05-11-2024 Calibration Due on 04-11-2025 .

Checked by

Authorized Signatory

Name: Manoj Bamniya

Designation: Tech. Manager

- END OF TEST REPORT -

Format No. REL/F-44C

Page 1 of 1

TEST-REPORT

ULR No. TC-1545625000000276F

Name & Address of Company/Customer		Work Order No./ Reference No. of Letter	CoA No.	CoA Issue Date
Adani Logistics Ltd. Survey no. 37/2 Vill- Bheslay Rau Pithampur Road , Near Tihi Railway Station . indore -453552 (MP)		--	REL/2025/MAR/194	31/03/2025
Sample Name	Sample ID	Date of Receipt Data	Start Date & Time	
Ambient Noise Monitoring Night Time	REL/2025/MAR/194	28/03/2025	28/03/2025 10:15 to 10:25 (Night Time)	
Measurement Start Date	28/03/2025	Measurement End Date	28/03/2025	

Test Details:-

Sr. No.	Characteristic /Location	Unit	Day Time Result	Specification	Method of Test
1.	Main Gate	dB (A)	64.2	75	IS 9989-1981
2.	Canteen Area	dB (A)	60.2	75	IS 9989-1981
3.	Admin Office Area	dB (A)	59.8	75	IS 9989-1981
4.	Store Office	dB (A)	57.3	75	IS 9989-1981

Note:

1. The results are related only to the sample tested.
2. This report shall not be reproduced without the written approval of RAL.
3. The legal liabilities limited up to the analytical charges only.
4. This report in full or in part shall not be used for advertising or as evidence in any court of law
5. Day time shall mean from 06:00 AM to 18:00 & Night time shall mean from 18:00 to 6:00 AM
6. Equipment ID No.RAL/EQ/ID-21,
- 7.Calibration On Date 05-11-2024 Calibration Due on 04-11-2025 .

Checked by

Authorized Signatory

Name: Manoj Bamniya

Designation: Tech. Manager

- END OF TEST REPORT -

Format No. REL/F-44C



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TEST- REPORT

ULR No. : TC-1545625000000273F	A.R. No. : REL/2025/MAR/191	Report issued Date : 31/03/2025	Report issued by : Reliable Envrio LLP
Report issued to (Name & Address of Company/Customer) : Adani Logistics Ltd. Survey no. 37/2 Vill- Bheslay, Rau Pithampur Road , Near Tihi Railway Station . indore -453552 (MP)			Work Order No./ reference No. of letter :
Sample Name : Ambient Air Monitoring	Date & Time of Sampling:- 28/03/2025 11:35 to 29/03/2025 11:35 Hrs		Sampling done by : Reliable Envrio LLP
Sampling Location Near Main Entrance Gate	Ambient Temperature : 35 ⁰ C	Relative Humidity : 44 %	Wind Direction : From- West East
Cloud Condition : Clear	Sampling Duration: 24 hrs.	Sample Condition : Good	Date of Receipt : 29/03/2025
Sample ID : REL/2025/MAR/191	Sample Quantity : NA	Packing : NA	Sealed / Unsealed : NA
Discipline : Chemical testing		Group : Atmospheric Pollution	
Analysis start Date : 29/03/2025		Analysis End Date : 31/03/2025	

Test Details:-

S.No.	Test Parameters	Unit	Result	Specification	Test Method
1.	Particulate Matter (PM10)	µg/m ³	79.32	Max. 100	IS-5182 (Part-23) 2006
2.	Fine Particulate Matter (PM2.5)	µg/m ³	37.15	Max. 60	IS-5182 (Part-24) 2019
3.	Sulphur Dioxide (SO ₂)	µg/m ³	17.21	Max. 80	IS-5182 (Part-2) 2001
4.	Nitrogen Dioxide (NO ₂)	µg/m ³	23.15	Max. 80	IS-5182 (Part-6) 2006



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5.	Carbon Monoxide (CO)	$\mu\text{g}/\text{m}^3$	700.0	NMT - 2000	IS-5182 (Part-10) 1994
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Note:-

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2. The results are related only to the sample tested.
3. This report shall not be reproduced without the written approval of REL.
4. Specification as per MoEF& CC,CPCB, MPPCB.
5. Statement of conformity to a specification or standard is given only on the request of customer.

Checked by



Authorized Signatory
Name: Manoj Bamniya
Designation: Tech Manager

- END OF TEST REPORT -

Format No. REL/F-44A



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TC15456

TEST- REPORT

ULR No. : TC-1545625000000274F	A.R. No. : REL/2025/MAR/192	Report issued Date : 31/03/2025	Report issued by : Reliable Envrio LLP
Report issued to (Name & Address of Company/Customer) : Adani Logistics Ltd. Survey no. 37/2 Vill- Bheslay, Rau Pithampur Road , Near Tihi Railway Station . indore -453552 (MP)			Work Order No./ reference No. of letter :
Sample Name : Ambient Air Monitoring	Date & Time of Sampling:- 28/03/2025 11:45 to 29/03/2025 11:45 Hrs		Sampling done by : Reliable Envrio LLP
Sampling Location Near Pump Room	Ambient Temperature : 35°C	Relative Humidity : 44 %	Wind Direction : From- West East
Cloud Condition : Clear	Sampling Duration: 24 hrs.	Sample Condition : Good	Date of Receipt : 29/03/2025
Sample ID : REL/2025/MAR/192	Sample Quantity : NA	Packing : NA	Sealed / Unsealed : NA
Discipline : Chemical testing		Group : Atmospheric Pollution	
Analysis start Date : 29/03/2025		Analysis End Date : 31/03/2025	

Test Details:-

S.No.	Test Parameters	Unit	Result	Specification	Test Method
1.	Particulate Matter (PM10)	µg/m ³	71.21	Max. 100	IS-5182 (Part-23) 2006
2.	Fine Particulate Matter (PM2.5)	µg/m ³	33.25	Max. 60	IS-5182 (Part-24) 2019
3.	Sulphur Dioxide (SO ₂)	µg/m ³	15.12	Max. 80	IS-5182 (Part-2) 2001
4.	Nitrogen Dioxide (NO ₂)	µg/m ³	22.19	Max. 80	IS-5182 (Part-6) 2006



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5.	Carbon Monoxide (CO)	$\mu\text{g}/\text{m}^3$	500.0	NMT - 2000	IS-5182 (Part-10) 1994
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Note:-

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5. Statement of conformity to a specification or standard is given only on the request of customer.

Checked by



Authorized Signatory
Name: Manoj Bamniya
Designation: Tech Manager

- END OF TEST REPORT -

Format No. REL/F-44A

Annexure XII
HSE Policy

Adani Ports and Special Economic Zone Limited

Occupational Health and Safety Policy

Occupational Health and Safety (OHS) responsibilities are integral in the manner APSEZ does Business at its Ports and Logistics locations.

To provide a Safe and Healthy work environment for our internal and external stakeholders for preventing occupational illness and injury, APSEZ, its subsidiaries and joint ventures, are committed to:

- Provide a safe and healthy work place at all times;
- Ensure compliance in design and operations as per applicable National codes, Standards, Best Practices, Statutory and other stakeholder's requirements;
- Encourage all internal and external stakeholders to follow safe work practices and receive training to improve Health and Safety;
- Every stakeholder has a general responsibility for Safety in their respective operating / project areas;
- Establish OHS committees with the involvement of the management and workers to continually improve the Safety culture;
- Involvement of working people in terms of consultation and participation;
- Identify the risks and formulate mitigation plans to prevent incidents;
- Formulate emergency preparedness plans to manage all identified emergencies;
- Implement and continually improve the OHS Management System; and
- Measure, monitor and review the OHS performance of organization in accordance with this policy on a regular basis.

The policy shall be reviewed annually for its appropriateness and updated as necessary.



Karan Adani

(Chief Executive Officer)

OCCUPATIONAL HEALTH & SAFETY (OH&S) POLICY

We at Adani, firmly believe that Occupational Health & Safety (**OH&S**) is an integral part of our activities, policies, processes & business operations and are committed to provide safe and healthy workplace across our operating location, to our employees, relevant stakeholders and nearby communities, to achieve our **OH&S** Vision "To be the Globally admired OH&S Leader in the Infrastructure space",

Adani recognizes that **OH&S** and the overall wellbeing of its people is vital to its success and growth aspirations. It is our conviction to promote "**Culture of Care**" so that every activity is performed in a safe manner which facilitates continual growth and sustainability of our businesses. This is envisioned in our business theme "**Growth with Goodness**".

To meet our commitment, we shall endeavor to;

- Integrate Occupational Health & Safety aspects in every business decision we make and in every activity we perform. Leaders at all levels, demonstrate their personal commitment to OH&S to promote Principle of Prevention of unsafe situations by integrating requirements from design & engineering stage to operation & maintenance.
- Work with the fundamental belief that all injuries and occupational illness can and must be prevented. Working safely is a condition of employment to meet our goal of "Zero Harm".
- Comply and exceed applicable legal and regulatory OH&S requirements and set highest standards for positive safety compliance, wherever we operate.
- Develop skills, knowledge, competence and build capability by engaging employees, business partners and service providers through appropriate education & training to help them work safely. Influence our business partners in enhancing their OH&S standards.
- Ensure safe place to work by identifying, assessing, and reducing risks & vulnerabilities, to as low as reasonably practicable by applying hierarchy of controls for process, machinery, infrastructure and human behavior and prevent any potential emergency situations.
- Conduct regular audits and facilitate assurance of OH&S programs and take timely action on findings, to integrate learnings ensuring continued compliance to safety management system requirements.
- Proactively report all incidents, investigate root causes and ensure lessons learnt are shared and deployed across the Group companies.
- Set OH&S objective and targets, metrics as indicators of excellence, monitor progress and continually improve performance. Provide adequate resources to ensure continual improvement of OH&S management & performance.

We shall communicate this policy to all our employees, business partners and customers to emphasize their responsibilities and accountabilities for safe performance and thereby establish a renewed commitment towards consultative & participative processes.

Any violation or breach of this policy shall be dealt with procedures framed by the Company from time to time. The policy shall be reviewed periodically for its suitability & relevance to our operations and updated as deemed necessary.



Gautam Adani
Chairman – Adani Group

Date: 04th March 2021

Annexure XIII
Newspaper Advertisement

हलचल

माता आनंदमयीपीठ पर मातृजन्म महोत्सव आज से

इंदौर . एमजीएम मेडिकल कालेज के पास स्थित श्रीश्री माता आनंदमयी पीठ पर आयोजित चार दिवसीय मातृ जन्म महोत्सव का शुभारंभ 16 मई को सुबह 8 से 10 बजे तक मां काली एवं ओंकारेश्वर महादेव के अभिषेक, पूजन तथा सुबह 10 बजे से वेदांत सम्मेलन के साथ होगा। सम्मेलन में भाग लेने हेतु हरियाणा, अमरकंटक, गुजरात, महाराष्ट्र सहित अनेक शहरों एवं तीर्थ स्थलों के संत-विद्वानों का आगमन हो चुका है। मुख्य महोत्सव गुरुवार 19 मई को भगवान श्री पूर्ण ब्रह्मनारायण के प्राकट्य दिवस के रूप में मनाया जाएगा। महोत्सव में प्रतिदिन सुबह 10 से 12 बजे तक वेदांत सम्मेलन और अपराह्न 4.30 से सायं 7 बजे तक देश के जाने-माने संत विद्वानों के प्रवचनों की अमृत वर्षा होगी। इस दौरान तीन दिवसीय शिवशक्ति महायज्ञ भी होगा। श्रीश्री माता आनंदमयी पीठ इंदौर के अध्यक्ष स्वामी केदारनाथ महाराज, न्यासी मंडल के मुकेश कवोलिया, डॉ. विजय विचानी एवं जे.पी. फड़िया ने बताया कि महोत्सव में शामिल होने के लिए हरियाणा के आदर्श महामंडलेश्वर स्वामी विरागानंद महाराज, अमरकंटक के नय्य व्याकरणवाचार्य स्वामी योगेश्वरानंद एवं स्वामी मुक्तानंद, गुजरात के भीमपुरा के स्वामी जगदीश्वरानंद सहित अनेक प्रमुख संत आज विभिन्न साधनों से इंदौर पधार गए हैं, वहीं ओंकारेश्वर, अमरकंटक एवं अन्य तीर्थ स्थलों के संत-विद्वानों के जय्ये सोमवार को सुबह तक पहुंच जाऐंगे। वेदांत सम्मेलन में अनेक ज्वलंत विषयों पर संत, विद्वानों के प्रवचन होंगे।

वैदिक मंगलाचरण से गूजा हरिधाम



इंदौर . हवा बंगला, केट रोड स्थित श्री हरिधाम आश्रम पर श्री शिव महापुराण कथा एवं आश्रम के संस्थापक साकेतवासी श्रीश्री 1008 महंत घनरथमदास महाराज की दिव्य प्रतिमा की प्राण प्रतिष्ठा के लिए 1 से 7 जून तक आयोजित महोत्सव स्थल का भूमि पूजन आज सुबह अभिजीत मुहूर्त में वैदिक मंत्रोच्चार के बीच आश्रम के अधिष्ठाता श्रीमहंत शुक्रदेवदास महाराज के सानिध्य में सोल्लस संघट्ट हुआ। इस दौरान वैदिक ऋत्विजों और मंत्रों और श्लोकों की मंगल ध्वनि से हरिधाम परिसर गुंजा रहा। भूमि पूजन समारोह वरिष्ठ समाजसेवी बालकृष्ण छाबड़रिया, अग्रवाल समाज के अध्यक्ष गोविंद सिंघेल, किष्किंधा धाम के प्रमुख गिरधारीलाल गर्ग, समाजसेवी नारायण अग्रवाल, डॉ. सुरेश चौपड़ा, मुकेश ब्रजवासरी, मुकेश जैन, प्रवीण पांडे, सुधीर अग्रवाल एवं रामचंद्र चौधरी सहित शहर के अनेक गणमान्य नागरिकों ने पूजन विधि में भाग लेकर 1 से 7 जून तक होने वाले महोत्सव को तन, मन धन से सहयोग देकर सफल एवं सार्थक बनाने का संकल्प व्यक्त किया। आश्रम की संस्कृत पाठशाला के 11 वेदपाठी ब्राह्मणा बटुकों ने वैदिक मंत्रोच्चार के बीच सभी अतिथियों को आभारी की। आश्रम के महंत शुक्रदेवदास महाराज ने इस अवसर पर बताया कि साकेतवासी श्रीमहंत घनरथमदास महाराज की प्रतिमा की स्थापना 4 जून को होगी, जबकि शिव महापुराण कथा 1 जून से 7 जून तक प्रतिदिन दोपहर 3 से सायं 6 बजे तक होगी। बड़ौदा गुजरात के रामस्नेही संघदाय के राक्षसत रामप्रसाद महाराज के मुखारविंद से यह दिव्य अनुग्रह आम भक्तों के लिए खुला रहेगा। भूमिपूजन समारोह में प्रा. रमेश मंगल, गणेश अग्रवाल एवं बड़ी संख्या में मातृशक्ति भी मौजूद थे।

ब्रह्माकुमारीज के जगदम्बा भवन का शिलान्यास



इंदौर . प्रजापिता ब्रह्माकुमारी ईश्वरीय विश्व विद्यालय द्वारा महालक्ष्मी नगर क्षेत्र में निर्माण होने वाले जगदम्बा भवन का आज शिलान्यास व भूमि पूजन समारोह समग्र हुआ। इसमें मुख्य अतिथि के रूप में मेडिकेप्स विश्व विद्यालय के चांसलर भ्रता रमेश मितल, विधायक महेंद्र हांडिया, इंदौर जोन के मुख्य क्षेत्रीय समन्वयक ब्रह्माकुमारी हेमलता दीदी, शक्ति निकेतन की संचालिका ब्रह्माकुमारी करुणा दीदी, कालानी नगर क्षेत्र की संचालिका जयति दीदी, प्रेमनगर की संचालिका ब्रह्माकुमारी शशी दीदी, महालक्ष्मी नगर की संचालिका ब्रह्माकुमारी अन्नू दीदी, माउण्ट आबू से पधार मोटिवेशनल स्पीकर शक्तिराज भाई, ब्रह्माकुमार चेतन भाई, डॉ. शिल्पा देसाई, डॉ. गिरीश टावरी ने अपनी शुभ कामनायें दी तथा भाई बड़ी संख्या में ब्रह्माकुमारी संस्थान से जुड़े भाई बहन उपस्थित रहे। संचालन ब्रह्माकुमारी सोनाली बहन ने किया तथा महालक्ष्मी नगर क्षेत्र की संचालिका ब्रह्माकुमारी अन्नू बहन ने सभी का आभार माना।

पक्षियों के लिए वितरित किए सकोरे



इंदौर . संस्था मातृभूमि ने रविवार को वीणा नगर स्थित मनकामेश्वर महादेव मंदिर परिसर में पक्षियों के लिए दाना-पानी का इंतजाम करते हुए आम नागरिकों को सकोरे का वितरण किया। सकोरे वितरण के साथ ही सभी को पक्षियों की रक्षा करने की शपथ भी इस दौरान दिलाई गई। संस्था मातृभूमि संरक्षक रमेश मैदीला एवं अध्यक्ष सुरजीतसिंह वालिया ने बताया कि शहर में तापमान 40 से 44 डिग्री तक जा पहुंचा है, ऐसे में जहां आम नागरिक इस भीषण गर्मी से बचाव करने के लिए कई तरह के इंतजाम कर रहा है तो वहीं इन बैजुबान पक्षियों की भी हर नागरिकों को सुध लेना चाहिए। ताकि इस भीषण गर्मी में पक्षियों को भी दाना-पानी की व्यवस्था हो। ऐसे में संस्था मातृभूमि ने एक पहल करते हुए वीणा नगर स्थित मनकामेश्वर महादेव मंदिर में पक्षियों के लिए दाना-पानी की व्यवस्था की साथ ही सभी आमजन और रहवासियों को 500 से अधिक सकोरों का वितरण किया गया। सभी से इस दौरान पक्षियों को बचाने की शपथ भी दिलाई गई। वीणा नगर में आयोजित इस पशु-पक्षी सेवा प्रकल्प में आरती जायसवाल, वैजि राठौर, नीलेश जायसवाल, जितेंद्र राठौर, ओम पानेरी, प्रवर्तन अधिकारी, जयदीप पवार, मनोज होहान, आम डुंगर, डॉ. बिरला, बीपी राठौर सहित सैकड़ों नगरवासी व क्षेत्रवासी मौजूद थे।

टीसीएल का वीडियोकॉल टीवी

इंदौर . टीसीएल ने एक नए सनसनी पैदा करने वाली पेशकश में अपना प्रमुख उत्पाद टीसीएल वीडियो कॉल वयूएलईडी टीवी लांच किया। टीसीएल इंडिया के मार्केटिंग हेड विजय कुमार मिश्रिलिनेनी ने कहा कि टीसीएल में हम उपभोक्ताओं को विश्व स्तर की टीवी टेक्नोलॉजी प्रदान करने के लिए प्रबुद्ध है, जिससे उपभोक्ता वाकई अपने घरों में सिनेमाहॉल जैसा अनुभव ले सकें। हम काफी उत्साहित हैं कि अब टीसीएल सी725 लोटस इलेक्ट्रॉनिक्स में मिल रहा है। हमें विश्वास है कि जो उपभोक्ता ऑनलाइन शॉपिंग करने में परेशानी महसूस करते हैं, उन्हें यहां टीवी खरीदना ज्यादा सुविधाजनक होगा।

ब्राह्मण संघ ने जोशी का किया सम्मान



इंदौर . ब्राह्मण संघ और आर्यावर्त श्रमजीवी पत्रकार संघ ने वरिष्ठ पत्रकार और लेखक प्रवीण जोशी को केसरिया दुपट्टा, भगवान परशुराम का कैलेंडर और मोमेंटो प्रदान कर सम्मानित किया। इस मौके पर विप्र समाज के पंडित आरके शुक्ला, अशोक चतुर्दशी, पंडित बीके शर्मा, सतीश सिंह, कल्याण सिंह निराला विशेष रूप से उपस्थित थे। यह आभारी पत्रकार शुक्ला ने है।

कार्य की धीमी गति से व्यापार टप

मामला बढ़ा गणपति से खजूरी बाजार तक सड़क निर्माण का

इंदौर . यहां पहली बार नहीं हुआ है कि विकास के लिए बाधित भवन और दुकानें हटाई गईं। वर्तमान में चल रहे हैं सड़क चौड़ीकरण को लेकर जितने भी भवन हटाए हैं, हमेशा की तरह इस बार भी मुआवजा नहीं दिया गया। साथ ही कार्य की धीमी गति व्यापारियों की परेशानी का कारण बनी हुई है।

मामला बढ़ा गणपति से खजूरी बाजार तिराहा तक के सड़क चौड़ी का है। जहां स्मार्ट सिटी के अंतर्गत विकास कार्य चल रहा है। इसको लेकर इस मार्ग के दोनों तरफ से मकान दुकान 12 से 16 फीट तक हटाई गई है। यहां सभी भवन पांच से सात दशक पुराने थे जहां वर्षों से लोग अपना व्यापार चला रहे थे। हालांकि यह पूरा क्षेत्र व्यवसाय क्षेत्र में आता है और यहां व्यापार करने वाले व्यापारियों की कई पीढ़ियां गुजर चुकी है। इस विकास कार्य के चलते जितने भी भवन हटाए गए हैं



देखने में यह भी आया है कि किसी की दुकान 10 फीट तो किसी की दुकान 2 फीट ही बची है। इनमें किसी को भी किसी तरीके का कोई भी मुआवजा नहीं दिया गया। एक तरफ इन भवन मालिकों को मुआवजा नहीं मिला वहीं दूसरी तरफ धीमे कार्य के चलते व्यापार पूरी तरह से ठप पड़ा है क्योंकि पिछले वर्ष अगस्त में इस मार्ग के चौड़ीकरण को लेकर कार्रवाई शुरू कर दी गई थी। उसी समय अधिकारियों द्वारा यहां बताया गया था कि इस कार्य को तत्करीबन 6 महीने में ही पूरा कर दिया जाएगा लेकिन कार्य गति हीनता के कारण 10 महीने गुजरने को है फिर भी कार्य पूरी तरह से अधूरा पड़ा है। इस कारण यहां के व्यापारियों को

रोजगार चलाने को बड़ी परेशानियां खड़ी हो रही है।

इनका कहना है ...

विकास कार्य अगर करना था तो शहर के नए क्षेत्र में करना था। दूसरे महानगरों में पुराने बाजारों को आज तक खत्म नहीं किया गया। इस धीमी गति वाले कार्य से सभी व्यापारियों के व्यापार पूरी तरह से ठप हो चुके हैं।

- राकेश कुमार

जल्दी कार्य निपटाने के लिए ज्यादा मशीनरी, ज्यादा वर्कर और आला दर्जे के इंजीनियरों को

लगाना चाहिए ताकि व्यापार में किसी का नुकसान ना हो और मुआवजे का प्रावधान भी होना चाहिए।

- मुकेश वर्मा

शहर का विकास अच्छी बात है। हर राज्य में अगर विकास के लिए बाधक संपत्ति हैं तो सरकार उसका मुआवजा देती है। उसी तरह से हमें भी मुआवजा देना चाहिए था जो हमारा हक है। वह नहीं दिया गया।

- इंद्र मखीजा

तीन दिनों में 65 हजार दर्जन से अधिक बिका आम

मैंगो जत्रा का समापन

इंदौर . ग्रामीण हाट बाजार, ढक्कन वाला कुआ, साउथ तुकोरज में तीन दिनों से चल रहे मराठी सोशल रूप के सालाना आयोजन मैंगो जत्रा का रविवार समापन हो गया इन तीन दिनों में हजारों टन हापुस आम इंदौरियो ने खरीदे भी, खूब चखे भी। रविवार को हजारों स्वादप्रेमियों की भीड़ उमड़ी।

आयोजक सुधीर दांडेकर व राजेश शाह ने बताया कि मैंगो जत्रा में आने वाले बुजुर्गों के लिए रफ्तार में व्हील चेयर की व्यवस्था की गई थी। बुजुर्गों ने व्हील चेयर पर बैठकर पूरे जत्रा परिसर में घूमकर आम की खरीदी की। रविवार रात तक एकत्रित होने वाली सभी आमों की गुठलियों को सोमवार सुबह को वन विभाग को सौंपा जाएगा। तीन दिनों में लाखों इंदोरियो ने आम का लुप्त उठाया। सुबह से देर शाम तक लोगों ने मैंगो जत्रा में खूब जम कर आम की खरीदी की। अधिकतर कुश्कों के पास शाम 6 बजे तक आम खत्म हो चुका था, हर बार की तरह इस बार भी आम की डिमांड बहुत रही



है.मैंगो जत्रा में पूर्व लोकसभा अध्यक्ष सुमित्रा महाजन, विधायक विजयवर्गीय,पूर्व गोपीकृष्ण नेमा,सहित अन्य अतिथि उपस्थित रहे.

मराठी व्यंजनों का लिया स्वाद तुसि महाजन और सुमेधा बावकर ने बताया कि मराठी व्यंजनों पर स्वाद प्रेमियों ने खूब लुप्त उठाया और स्टॉल पर भीड़ भी काफी रही। इन्हें काफी अच्छा प्रतिसाद मिला. स्वाद प्रेमियों ने महाराष्ट्र का मुख्य अल्पाहार वडा पाव को मैंगो जत्रा में काफी पसंद किया. समीर देशकुलकर्णी,प्रमोद धरफले ने बताया कि रोजमर्रा के आइटम्स को खूब खरीदा गया.

सिंधिया को उनके ही गढ़ में कमजोर करना चाहते हैं कमलनाथ

इंदौर/भोपाल. 15 साल बाद मिली प्रदेश की सत्ता सिंधिया की वजह से जाने का दर्द पूर्व मुख्यमंत्री और कांग्रेस के प्रदेशाध्यक्ष कमलनाथ को अब

कांग्रेस ने आगामी चुनाव के लिए बनाई रणनीति

भी है. यही कारण है कि वे बैठकों में दोहराते हैं कि वर्ष 2023 के विधानसभा चुनाव में कांग्रेस को जीत दिलाने तक मध्यप्रदेश में उनका डेरा रहने वाला है.

कांग्रेस के लिए बड़ी चुनौती ग्वालियर-चंबल इलाका है. कांग्रेस खासकर कमलनाथ, सिंधिया को उनके ही क्षेत्र में कमजोर करना चाहते हैं. यही



कारण है कि सिंधिया घराने के धुर विरोधी पूर्व मुख्यमंत्री दिग्विजय सिंह को उस इलाके की कमान सौंपी गई है.

पूर्व मुख्यमंत्री दिग्विजय सिंह ने ग्वालियर-चंबल इलाके में कांग्रेस के बड़े नेताओं के साथ बैठक की. आगामी रणनीति पर चर्चा भी की. इसमें संकेत दिए हैं कि सिंधिया को घेरने में पार्टी कसर नहीं छोड़ेगी. इसी क्रम में कांग्रेस आंदोलन की शुरुआत भी दतिया से करने जा रही है. इसमें ग्वालियर, चंबल के अलावा सागर



संभाग के कार्यकर्ता भी जुटने वाले हैं. कांग्रेस जहां सिंधिया को घेरने के लिए रणनीति बनाने में व्यस्त है, तो सिंधिया भी अब प्रदेश में अपनी सक्रियता बढ़ाने की तैयारी में जुटे हैं. भोपाल में पड़ोसी बनने के बाद केंद्रीय मंत्री ज्योतिरादित्य सिंधिया और पूर्व मुख्यमंत्री दिग्विजय सिंह की दोस्ती-राजनीतिक दुश्मनी की चर्चाएं हो रही हैं, लेकिन इसके ठीक पहले ग्वालियर में कांग्रेस की बड़ी मीटिंग हुई. इसमें सिंधिया के गढ़ में कांग्रेस को कमान दिग्विजय सिंह को दी गई. यानी आने वाले

चुनावों में सिंधिया से मुकाबले के लिए दिग्गी ही सबसे बड़ा चेहरा होंगे, जबकि कांग्रेस को चुनौती देने के लिए सिंधिया ने भोपाल को पावर सेंटर बना लिया है. कांग्रेस में रहते हुए ज्योतिरादित्य सिंधिया और पूर्व सीएम दिग्विजय सिंह अलग-अलग धुरी के नेता माने जाते थे. हाल ही में दिग्विजय ग्वालियर चंबल में सक्रिय हुए हैं. इसके बाद जब सिंधिया भोपाल आए तो उन्होंने दिग्विजय सिंह का नाम लिए बिना अपने विरोधी पर हमला बोला था. कहा कि मैं खजुरी आती था, तब भी लोगों को खजुरी आती थी, बीजेपी में हूं, तब भी खजुरी आती है. बताया जाता है कि सिंधिया भोपाल के श्यामला हिल्स स्थित सरकारी बंगले में सपरिवार हुए प्रवेश भी कर चुके हैं।

जाहिर सूचना

एदत द्वारा सर्व साधारण को में सूचित करती हूँ कि मेरा नाम **ऋचा उपाध्याय पति आशुतोष उपाध्याय** जाति ब्राह्मण, आयु 40 वर्ष, व्यवसाय विकित्सक, पता- 3325, सेक्टर ई, सुदामा नगर, इंदौर (म.प्र.) है. मेरे पारसपोर्ट में पूर्व मेरे नाम के आगे उपनाम (सरनेम) **उपाध्याय** दर्ज किया गया है और मैं अब इसी नाम से ही जानी पहचानी जाऊंगी एवं मुझे शासकीय कार्यालय में अन्य विभाग में मुझे **ऋचा उपाध्याय पति आशुतोष उपाध्याय** के नाम से जाना जावे अर्थात अब मुझे मेरी पहचान **ऋचा उपाध्याय** के नाम से ही जाना पहचाना जावे.

जाहिरकर्ता
ऋचा उपाध्याय
पता- 3325 सेक्टर-ई
सुदामा नगर इंदौर (म.प्र.)

स्कूलों के विद्यार्थियों को अब मूंग दाल भी मिलेगी

वितरण 17 मई से होगा प्रारंभ

इंदौर. इंदौर जिले में भी राज्य शासन द्वारा दिये गये दिशा-निर्देशानुसार प्राथमिक तथा माध्यमिक स्तर के विद्यार्थियों को मूंग की दाल उपलब्ध कराई जायेगी. मूंग दाल का वितरण 17 मई से प्रारंभ होगा. यह मूंग दाल मध्याह्न भोजन योजना के अंतर्गत प्रधानमंत्री पोषण शक्ति निर्माण के तहत होगा. मूंग दाल का वितरण मुख्यमंत्री शिवराज सिंह चौहान द्वारा 17 मई को भोपाल में आयोजित एक कार्यक्रम के माध्यम से किया जायेगा।

इस कार्यक्रम में विभिन्न विकास कार्यों का लोकार्पण/भूमिपूजन किये जाने के साथ ही हितग्राहियों को हित

स्वास्थ्य विभाग की सलाह, सावधानी रखें, लू से बचें

इंदौर. ग्रीष्म ऋतु में लू लगने से गंभीर स्वास्थ्य समस्याएं उत्पन्न होती हैं2. पसीना न आना, गर्म-लाल एवं शुष्क त्वचा, मतली, सिरदर्द, थकान, चक्कर आना, उल्टियां होना, बेहोश हो जाना एवं पुलियां छेटी हो जाना इसके प्रमुख लक्षण एवं संकेत हैं. मुख्य चिकित्सा एवं स्वास्थ्य अधिकारी डॉ. बी.एस. सैर्या ने नागरिकों को सलाह दी है कि वे गर्मी व लू से बचाव के लिए खूब पानी पिएं व खाली पेट न रहें, शराब व कैफ़ीन के सेवन से बचें, ठण्डे पानी से नहाएं, सर ढक व हल्के रंग के ढीले व पूरी बांह के कपड़े पहनें, बच्चों को बंद वाहनों में अकेला न छोड़ें, दिन में 12 से 04 के मध्य बाहर जाने से बचें, धूप में नंगे पाँव न चलें।

लाभ का वितरण भी होगा। खाद्य एवं नागरिक आपूर्ति विभाग से प्राप्त जानकारी के अनुसार स्कूली बच्चों को मूंग की दाल वितरण का कार्यक्रम बनाया गया है। इसके तहत प्राथमिक शाला के विद्यार्थियों को 10 किलो एवं माध्यमिक शाला के विद्यार्थियों को 15 किलो मूंग की दाल वितरित की जायेगी। विद्यार्थियों को मूंग की दाल संबंधित उचित मूल्य दुकान से मिलेगी। 17 मई को आयोजित होने वाले कार्यक्रम का प्रसारण सभी उचित मूल्य दुकानों पर किया जायेगा। दुकानों पर साफ-सफाई एवं पर्याप्त राशन सामग्री रखने के निर्देश दिए गये हैं। मूंग दाल प्राप्त करने वाले विद्यार्थियों की सूची जारी कर दी गई है। यह कार्यक्रम शाम 4 बजे से आयोजित होगा।



बड़ी बात यह है कि उसमें पंच आना चाहिए. अभी यह देखने में आता है कि कई लघु कथाएं लंबी हो जाती हैं लेकिन यह स्पष्ट नहीं होता कि वह किस उद्देश्य से लिखी गई है. लघु कथाओं के माध्यम से आज भी हमारे सामाजिक जीवन के विविधताओं को व्यक्त किया जा रहा है और यह सबसे सशक्त माध्यम भी बन गया है.

विदेशों में हिंदी के साथ संस्कारों को फैलाया

विश्व में हिंदी की वैश्विक स्थिति और उसके विकास पर चर्चा करते हुए डॉ अंजलि ने कहा कि भारत से जो भी लोग मारीशस सहित विदेशों में गए उन्होंने वहां पर हिंदी के विकास के साथ-साथ भारतीय संस्कारों को भी वहां पर फैलाया है. मारीशस में हिंदी संस्थान के माध्यम से हिंदी के विकास का कार्य चल रहा है. हिंदी के विकास

के लिए अभी तक 11 विश्व हिंदी सम्मेलन हुए चुके हैं. मारीशस में विश्व हिंदी सचिवालय कार्य कर रहा है लेकिन इसके बावजूद हमें एक सेतु की आवश्यकता है ताकि सामूहिक रूप से कार्य किए जा सकें. विश्व के 180 विश्वविद्यालयों में हिंदी की पढ़ाई कराई जा रही है.

आने वाले समय में एलेक्सा मालवी भाषा में बात करेगी

अंतरा करवड़े ने कहा कि आज टेक्नोलॉजी का जिस तरीके से विस्तार हो रहा है उसे देखते हुए ऐसा लगता है कि आने वाले समय में एलेक्सा मालवी भाषा में ना केवल बात करने लगेंगी बल्कि हमारे द्वारा बोले गए गलत शब्दों को सुधार भी देगी. टेक्नोलॉजी में भाषा के विकास का रास्ता खोल दिया है. उदयपुर से आई प्रसिद्ध लेखिका रीना मेनारिया ने कहा

कि हिंदी भाषा को सम्मान देना जरूरी है घर के बच्चों से ही हमें हिंदी में ही बात करनी चाहिए. डा. नूतन पांडेय ने कहा कि हिंदी कि सारी बोलियां यदि मिला दिया जाए तो हिंदी को विश्व की नंबर एक की बोली माना जा सकता है. हिंदी को विश्व रूचि ले रहे हैं.

नेटफिलक्स का कल्चर देश को बर्बाद कर रहा

नेपाल से आई लेखिका डॉ श्वेता दीप्ति ने कहा कि नेटफिलक्स का कल्चर हमारी संस्कृति और देश दोनों की बर्बादी कर रहा है. आज के बच्चे जितनी आसानी से गालियां सीख रहे हैं वह सब इसी कल्चर की देन है. बच्चों के सीखने की शुरुआत घर से ही होती है इसलिए जो भी वह सीख रहे हैं उस पर हमें ध्यान देना चाहिए.

सार्वजनिक सूचना

स्टेट एन्वायरन्मेंट इम्पैक्ट एसेसमेंट अथॉरिटी (एसआईएए), मध्य प्रदेश द्वारा ईस्टी आइडेंटिफिकेशन नं. EC22B038MP126872 तथा फाइल नं. 9086/2022 दिनांक 29/04/2022 के तहत, मेसर्स अदाणी लॉजिस्टिक्स लिमिटेड को गांव- भैंसल, तहसील- महो, जिला- इंदौर, मध्य प्रदेश में सर्वे नं. 36/min-1(S), 37/1(S), 37/2(S), 38/1(S), 55/1(S), 55/2/min-1(S), 55/2/min-1/2(S), 55/3/min-1(S), 55/4/min-1(S), 55/5/1(S), 55/5/2/min-1/1(S) पर प्रस्तावित बेयरहाउस/लॉजिस्टिक पार्क प्रोजेक्ट के लिए पर्यावरण संबंधी क्लियरेंस प्रदान किया गया है।

क्लियरेंस पत्र की प्रति राज्य प्रदूषण नियंत्रण बोर्ड के पास तथा स्टेट लेवल एन्वायरन्मेंट इम्पैक्ट एसेसमेंट अथॉरिटी (एसआईएए) की वेबसाइट www.mpseiaa.nic.in पर भी उपलब्ध है।

फॉर्म INC-26 [कंपनी (निगम) निगम, 2014 के नियम 30(5) (A) के अनुसार] क्षेत्रीय निदेशक, उत्तर पश्चिमी क्षेत्र, अहमदाबाद के समक्ष कंपनी अधिनियम, 2013, धारा 13(4) के मामले में कंपनी अधिनियम, 2013 और कंपनी (निगम) निगम, 2014 के नियम 30(5) (ए) और वेब हाउस इंटरेनेसल प्राइवेट लिमिटेड (CIN: U74994MP2006PTC047119) के मामले में, जिसका पंजीकृत कार्यालय 334, तीसरी मंजिल, बालाजी टावर में है, खजुरी बाजार, एम जे रोड, इंदौर, मध्य प्रदेश -452001 (वाणिज्यिककर्ता) आम जनता को एवद द्वारा सूचना दी जाती है कि कंपनी कंपनी अधिनियम, 2013 की धारा 13(4) के तहत केंद्र सरकार को आवेदन करने का प्रस्ताव करती है, जिसमें कंपनी के मेमोर्डम ऑफ एसोसिएशन के पारित विशेष प्रस्ताव के संदर्भ में परिवर्तन की पुष्टि की मांग की जाती है। कंपनी को अपने पंजीकृत कार्यालय को मध्य प्रदेश राज्य से राष्ट्रीय राजधानी क्षेत्र दिल्ली में बदलने में सक्षम बनाने के लिए 30/04/2022 को आयोजित असाधारण आम बैठक में, कोई भी व्यक्ति जिसका हित प्रस्तावित परिवर्तन से प्रभावित होने की संभावना है कंपनी का पंजीकृत कार्यालय या तो एमसीए-21 पोर्टल (www.mca.gov.in) पर निवेशक शिकायत प्रपत्र दाखिल करके विवरित कर सकता है या विवरित करने का कारण बन सकता है या प्रकृति को बताते हुए एक हलफनामे द्वारा समर्थित अपनी आपत्तियों के पंजीकृत डाक द्वारा भेज सकता है। क्षेत्रीय निदेशक, कॉर्पोरेट मामलों के मंत्रालय, उत्तर पश्चिमी क्षेत्र अहमदाबाद, आओसी भवन, ओप्यो रूपल पार्क सोसाइटी, अंकेडू बस स्टॉप के पीछे, नारनपूर अहमदाबाद-380013, इस नोटिस के प्रकाशन की तारीख से चौहद दिनों के भीतर आवेदक कंपनी को एक प्रति के साथ उसके पंजीकृत कार्यालय में ऊपर उल्लिखित पते पर आवेदक चैन मध्य इंटरेनेसल प्राइवेट लिमिटेड के लिए और उनकी ओर से हस्ता./- (नरेश कुमार) निदेशक डीआईएन- 00488711 दिनांक- 30/04/2022 स्थान- इंदौर	फॉर्म INC-26 [कंपनी (निगम) निगम, 2014 के नियम 30(5) (A) के अनुसार] क्षेत्रीय निदेशक, उत्तर पश्चिमी क्षेत्र, अहमदाबाद के समक्ष कंपनी अधिनियम, 2013, धारा 13(4) के मामले में कंपनी अधिनियम, 2013 और कंपनी (निगम) निगम, 2014 के नियम 30(5) (ए) और वेब हाउस चैन एंड ज्वेलरी प्राइवेट लिमिटेड (CIN: U51398MP1996PTC044717) के मामले में, जिसका पंजीकृत कार्यालय 335, तीसरी मंजिल, बालाजी टावर में है, खजुरी बाजार, एम जे रोड, इंदौर, मध्य प्रदेश -452001 (वाणिज्यिककर्ता) आम जनता को एवद द्वारा सूचना दी जाती है कि कंपनी कंपनी अधिनियम, 2013 की धारा 13(4) के तहत केंद्र सरकार को आवेदन करने का प्रस्ताव करती है, जिसमें कंपनी के मेमोर्डम ऑफ एसोसिएशन के पारित विशेष प्रस्ताव के संदर्भ में परिवर्तन की पुष्टि की मांग की जाती है। कंपनी को अपने पंजीकृत कार्यालय को मध्य प्रदेश राज्य से राष्ट्रीय राजधानी क्षेत्र दिल्ली में बदलने में सक्षम बनाने के लिए 30/04/2022 को आयोजित असाधारण आम बैठक में, कोई भी व्यक्ति जिसका हित प्रस्तावित परिवर्तन से प्रभावित होने की संभावना है कंपनी का पंजीकृत कार्यालय या तो एमसीए-21 पोर्टल (www.mca.gov.in) पर निवेशक शिकायत प्रपत्र दाखिल करके विवरित कर सकता है या विवरित करने का कारण बन सकता है या प्रकृति को बताते हुए एक हलफनामे द्वारा समर्थित अपनी आपत्तियों के पंजीकृत डाक द्वारा भेज सकता है। क्षेत्रीय निदेशक, कॉर्पोरेट मामलों के मंत्रालय, उत्तर पश्चिमी क्षेत्र अहमदाबाद, आओसी भवन, ओप्यो रूपल पार्क सोसाइटी, अंकेडू बस स्टॉप के पीछे, नारनपूर अहमदाबाद-380013, इस नोटिस के प्रकाशन की तारीख से चौहद दिनों के भीतर आवेदक कंपनी को एक प्रति के साथ उसके पंजीकृत कार्यालय में ऊपर उल्लिखित पते पर आवेदक रोहित के लिए और उनकी ओर से हस्ता./- (नरेश कुमार) निदेशक डीआईएन- 00488711 दिनांक- 30/04/2022 स्थान- इंदौर
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