



Dragonstone Realty Private Limited

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Ref: TIH/DRPL/ZEN/MOEF/CR-MOEF/009

07<sup>th</sup> May 2024

To  
**The Additional Principal Chief Conservator of Forests (C)**  
**The Ministry of Environment, Forests & Climate Change - Regional Office (Southern Zone)**  
**4th Floor, E&F Wings Kendriya Sadan, 17th Main Road**  
**2nd Block, Koramangala, Bangalore – 560 034**

Sub: Submission of Half Yearly Compliance Report for the Period from 01/10/2023 to 31/03/2024 in respect to Construction of our Commercial cum Office complex at Technopark Phase – 3 campus in (Non-SEZ) Sy. Nos 290/2(part), 290/3(part) & others, Village Attipara, Taluk & District Thiruvananthapuram, Kerala.

Ref: File MOEF EC No. 21-48/2018–IA–III dated 07th June, 2019

Dear Sir,

Please find enclosed herewith the Half Yearly compliance Report of the conditions stipulated in the Environment Clearances as mentioned above.

We hope you find the same in order.

Thanking you,

Yours faithfully,  
For **Dragonstone Realty Pvt Ltd**

**Authorized Signatory**

Encl: as above

PROPOSED COMMERCIAL CUM OFFICE COMPLEX PROJECT AT TECHNOPARK PHASE-3 CAMPUS IN (NON-SEZ PLOT) SY. NOS. 290/2(PART), 290/3(PART) & OTHERS, VILLAGE ATTIPRA, TALUK & DISTRICT THIRUVANANTHAPURAM, KERALA BY M/S DRAGONSTONE REALTY PRIVATE LIMITED

**PART A — SPECIFIC CONDITIONS:**

<b>S. No.</b>	<b>Conditions</b>	<b>Compliances</b>
1	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work.	All clearance / permission for all relevant agencies have been received for commencement of work
2	Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974	The project has submitted all the relevant documents and the fee for getting the Consent to Establish and is awaiting for the same
3	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc	Shall be provided post completion of the project construction
<b>Topography and natural Drainage</b>		
4	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.	The site is being planned such that the natural drain system will be maintained to ensure unrestricted flow of water and there is no obstruction to the flow of water. In addition storm water channels/trenches will be provided throughout the site to ensure that when the storm water runs off from site it does not carry away the soil along with it.
<b>Water requirement, Conservation, rainwater Harvesting, and Ground Water Recharge</b>		
5	Water requirement – as proposed the fresh water requirement from Kerala Water Authority/Rain water shall not exceed 174 KLD	The project will be installing a Sewage treatment plant (STP) to treat 100% of the waste water from the building. This treated water from STP shall then be reused for flushing, irrigation and cooling tower make up water requirements thereby reducing the fresh water/potable water requirement for the project significantly. Only the water for domestic uses which is estimated to be around 131 KLD will be potable water. Even this will be

		further minimized by reuse of collected rain water to thereby ensure that the fresh water requirement from KWA does not exceed 174 KLD.
6	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.	The project is coming up as part of the larger Technopark development. As per the arrangement with Technopark, they will be supplying water for the project based on the agreement. Relevant certificate for the same shall be provided by Technopark
7	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	Water meters shall be provided to monitor the water consumption post completion of the building. During the construction process the project shall use rain water collected onsite or water supplied by KWA for construction purposes. The quantity of this water shall be tracked by contractors. Currently the project is in the excavation stage only and hence there is very minimal water requirement. As the project construction progresses, it will track the water requirement and submit the same along with the six monthly reports. To start with onsite the project has also tested the existing water sample from the open well to ascertain the water quality. Attached is the test report from the NABL accredited 3rd party testing agency for reference. <b>ANNEXURE 01- Test report on water quality</b>
8	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface	The project is providing open space area as required and in addition will be providing grass pavers in the external areas to increase pervious areas and reduce storm water runoffs. Please refer to the landscaping plans for details of the same
9 & 11	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done	Project has considered dual pipe plumbing system to enable reuse of treated water for flushing, cooling tower makeup and landscaping purposes separately and fresh water for drinking, cooking, bathing and other contact purposes in line with the requirements. This is to reduce the potable water requirement for the project.
10	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of	Project has proposed to use the low flow water fixtures as per the green building requirement.

	low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	Dual flush water closets 4.2/ 2.1 litres, low flow water fixtures including kitchen faucet at 4 LPM, Lavatory faucet at 2.5 LPM, urinal at 1.15 LPM. The effort is to reduce the water use by over 30% in comparison to conventional buildings
<b>12</b>	Water consumption during construction.	It is proposed to reduce the water demand during construction by use of pre-mixed concrete, curing agents and other best practices. In addition the project shall use collected rain water, treated water or water supplied by KWA to reduce the potable/ground water use during construction
<b>13</b>	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016.	Project has considered the rainwater harvesting tank of 200 KLD to harvest the storm water runoff at site. The entire roof run off as well as the surface runoff is harvested in the tank which can then be reused for various purposes. In addition recharge pits shall be provided on the periphery of the site to recharge the excess runoff into the aquifers
<b>14</b>	As proposed, no ground water shall be used during construction/ operation phase of the project.	The project will only be using collected rain water and water supplied by KWA for construction purposes and confirms that no ground water will be used during the construction as well as operation phase of the project
<b>15</b>	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter.	Yes. The project shall ensure that any ground water dewatering if done shall conform to the approval and guidelines of CGWA
<b>Solid Waste Management</b>		
<b>16</b>	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Yes the project confirms that it shall be following the same
<b>17</b>	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	The project shall be reusing all the excavated soil back for filling and levelling purposes. In addition the project is also providing storm water trenches onsite to capture any soil that is washed away by rain so that no soil leaves the site. Moreover the vehicles leaving the site shall have their wheels washed to ensure no muck is taken through the wheels into the neighbouring communities. All construction debris including the muck is to be disposed shall be taken out by the contractor and disposed safely in approved site only

18	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste.	Project has proposed to dedicate separate area for solid waste management within the premises, which will include the area for waste collection and segregation. This area shall have bins for segregating paper, plastic, metals, cardboard and glass. In addition the wet waste shall be separated and using onsite waste converter units shall be converted to manure which will then be reused in the landscaping
19	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.	The effort in this project has been firstly to minimize the amount of waste generated by careful resource planning, factory manufacturing of most products etc. Additionally whatever waste is generated onsite is also being recycled /reused thereby diverting it away from landfills and dump yards. Any hazardous waste will be segregated and disposed off as per applicable CPCB norms.
20	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	Shall be obtained at the stage of completion of the project
<b>Sewage Treatment</b>		
21	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/re-used for flushing, gardening, HVAC Cooling. As proposed, no treated water shall be discharged to Municipal drain.	A Sewage Treatment Plant (STP) with MBBR technology has been proposed for treatment of 100% of waste water onsite and no untreated water shall leave the site. This treated water shall be 100% reused for flushing, landscape irrigation and cooling tower make up purposes as mentioned. The capacity of the STP for (Mall + Parking) shall be 337 cum and the project confirms that 100% of the sewage will be treated to tertiary standards and reused onsite
22	The project/activity shall be dove tailed with the sewerage collection and disposal facilities to be created by the Municipal Corporation/Competent State Authorities so that all sewage generated in the construction and operation phases is disposed accordingly. Necessary permission from the Municipal Authority shall be obtained.	The project ensure that the same is done and the necessary permission for the same shall be obtained
23	No sewage or untreated effluent water would be discharged through storm water drains.	100% of the Waste water onsite shall be treated and reused on site. This treated was shall be reused for flushing, Irrigation and Cooling tower make up water requirements.

		We confirm that no sewage or untreated effluent water shall be discharged from site.
24	The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation.	Yes the same shall be provided. Once the STP has been installed it shall be certified by an independent expert and the same shall be provided at the end of completion of the project
25	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013	Yes the same shall be taken care of in line with CPHEEO norms once the STP has been installed on site and becomes operational
<b>Energy</b>		
26	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	The project confirms that its design and specifications are in compliance with ECBC code as well as the ASHRAE 90.1-2010 standard. has been ensured in design. The project is also pursuing the LEED BD+C New construction rating and inline with both ECBC and LEED norms has considered as part of its design - passive solar strategies such as building orientation, shading, appropriate fenestration to harvest maximum natural lighting while minimizing the overall energy consumption. In addition the project is going for high performance glazing, high efficiency HVAC and electrical systems to bring down the energy demand of the building have been planned. The project shall take the energy simulation Whole building performance approach in ECBC as well as the Performance rating method as per ASHRAE 90.1-2010 standard. The project confirms that it meets the ECBC requirements
27	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.	Yes the project will be implementing several energy conservation measures including LEDs for external lighting and common area lightings and will have in place a program for recycling of the LEDs to avoid any mercury contamination as per the prevailing norms

28	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher. Follow super ECBC requirement of ECBC 2017 and provide compliance report.	Solar Photovoltaic system of 448 KW is proposed onsite which is approximately 6.7% of the total demand load. This solar power shall be used for common area lighting, external lighting and other loads onsite.
29	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	Yes the onsite solar PV panels provided will be used for common area lighting and separate metering for solar shall also be installed. In addition the project has planned to provide 4000 litres of solar hot water systems catering to more than 20% of the hot water requirement in the commercial building
30	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction	In line with green building requirement environment friendly materials are used i.e., which has good amount of recycled content in it, such as cement with fly ash, bricks / blocks with fly ash content up to 70% and glass with recycled content. In additional to that construction materials which is manufactured locally has given preference to reduce the impact on environment due to transportation.
31	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project shall be submitted.	The project is coming up as part of the larger Technopark development. As per the arrangement with Technopark, they will be supplying adequate power for the project based on the agreement and the requirement. Relevant certificate for the same shall be provided by Technopark
<b>Air Quality and Noise</b>		
32	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	Yes all these measures have been implemented on site. The project has adequately barricaded the entire site with 3m height barricades. Various dust, smoke & other air pollution prevention measures such as spraying water regularly on site, dust screens, covering

	<p>screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.</p>	<p>vehicles bringing various materials with tarpaulin sheets, temporary vegetation, wheel washing etc. has been done to control dust onsite. shall be provided for the building as well as the site.</p>
33	<p>All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016. 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.</p>	<p>The project is implementing a detailed construction waste management plan in line with these requirements and LEED norms. The project will ensure that all construction debris will be segregated and stored at the site before they are properly recycled/reused and or diverted. The project confirms that the same will not be dumped on the roads or open spaces outside</p>
34 & 35	<p>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. (xxxv)</p> <p>The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.</p>	<p>The project confirms that the DG sets used during construction complies with CPCB norms and is of low sulphur diesel type. Necessary certificates of the same are available onsite, Moreover the project confirms that gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards</p>
36	<p>Indoor air quality the ventilation provisions as per National Building Code of India.</p>	<p>As per green building requirement the project will adhere to the ventilation requirements as</p>



		per ASHRAE 62.1.2010 standard and NBC norms as applicable
37	<p>Ambient noise levels shall conform to Commercial Standard both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB</p>	<p>Ambient noise levels were measured onsite are in line with the Commercial Standard both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. During the entire site construction activity till date onsite, the ambient noise levels have been closely monitored by the project to ensure that the confirm to the stipulated standards by CPCB/SPCB. And whenever there were any instances when the noise levels exceeded the standards even marginally, suitable corrective action was taken onsite. We are enclosing the latest set of noise measurements that were taken onsite in Dec 2019 by an NABL accredited 3<sup>rd</sup> party testing agency for reference. Please refer to <b>ANNEXURE 02 -Test report on Noise Levels.</b></p>
38	<p>A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.</p>	<p>A plan has been put in place listing the various measures that have to be implemented to ensure that the air quality at the site is within acceptable limits. The project has also taken regular measurements on site on the ambient air quality to ensure that the same is within the limits as stipulated under the NAAQ standard. We are attaching herewith the report on are the various parameters measured at site by the NABL 3<sup>rd</sup> party accredited testing agency. Based on the report, it can be observed that Particulate matter (PM<sub>10</sub>, PM<sub>2.5</sub>), Sulphur dioxide, Nitrogen dioxide are all within the limits prescribed by National Ambient Air Quality Standard. Please refer to <b>Annexure 3 – Test report on Ambient Air quality.</b></p> <p>The project will continue to regularly measure its ambient air quality and ensure that the same is always in line with the NAAQ standard requirements until the construction activities are complete.</p>
<b>Green Cover</b>		
39	<p>No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the Tree Authority constituted as per the Kerala Preservation of Trees Act, 1986 (Act 35 of</p>	<p>The project has planned the design of the entire site in a sustainable manner. There are landscaped areas that have been identified right from the initial stage of design and the same will be implemented at the end of the construction period. There were no existing</p>

	1986). 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).	trees on site in the phase 1 development as it can be seen in the survey plans. However in line with the sustainability commitment the project will now plan landscaping and trees in line with the requirements and also ensure that the entire species of landscaping to be native and adaptive species which are drought tolerant and require minimal water
40	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. 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). As proposed 5,906 sqm area shall be provided for green area development.	The project confirms that it will plan 1 tree for every 80 sqm as per the requirement. The species of these trees shall be native/ adaptive type and with broad canopy to provide shading and reduce urban heat islands. However given the minimal space available in the phase 1 of the development in case all these trees cannot be located on site, the project will plan the planting of these trees along the areas adjoining the site boundary and access roads to ensure that 1 tree for every 80 sqm is provided.
41	<b>Top Soil preservation and Reuse</b> - Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Project has conducted a soil fertility test to ascertain the quality of the top 20 cm of the soil and it has been found that the soil is not worthy of reuse for landscaping. Hence the soil is being reused for filling and other purposes onsite. The project confirms that it will not send any soil outside of the site.
<b>Transport</b>		
42	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. <ul style="list-style-type: none"> <li>• Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.</li> <li>• Traffic calming measures</li> </ul>	The project has prepared a detailed traffic study plan as per the MoUD guidelines and other international norms. It confirms that it shall ensure that same has been planned with due consideration for environment and safety of users

	<ul style="list-style-type: none"> <li>• Proper design of entry and exit points.</li> <li>• Parking norms as per local regulation</li> </ul>	
43	<p>A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 02 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D. / competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.</p>	<p>The same has been prepared by the project to ensure that there is no traffic congestion and the same shall be duly validated by the State Urban Development department and the P.W.D. / competent authority for road augmentation.</p>
44	<p>Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during nonpeak hours.</p>	<p>The same is being followed onsite and the project will ensure that the vehicles conform to the air and noise emission standards</p>
<b>Environment management Plan</b>		
45	<p>An environmental management plan (EMP) as prepared and submitted along with the Form-1/1A shall be implemented to ensure compliance with the environmental conditions specified above. A dedicated Environment Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall</p>	<p>As required by MOEF the project has developed this detailed environmental management plan (EMP) to demonstrate compliance with the various environmental conditions as specified in the approval. Also a dedicated Environment Monitoring Cell has been put in place to implement this EMP. The environmental cell meets at regular frequency and is ensuring that the environmental management plan is closely implemented in the project and shall also keep the record of these activities on an ongoing basis on site.</p>

	also keep the record of environment monitoring and those related to the environment infrastructure.	
<b>OTHERS</b>		
46	Provisions 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.	Provision outside the site has been made for the housing of construction workers and all the necessary infrastructure including fuel for cooking, toilets, mobile STP, safe drinking water, medical care, creche etc. have been provided
47	A First Aid Room shall be provided in the project both during construction and operations of the project.	First aid room has been provided onsite as required
48	The company shall draw up and implement corporate social Responsibility plan as per the Company's Act of 2013.	The project shall implement corporate social Responsibility requirement as per Company's Act of 2013 in due course of the project
49	As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1 <sup>st</sup> May 2018, and proposed by the project proponent, an amount of Rs. 5.4 Crore (@1.0% of project Cost) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as Waste Management, Promotion of Education, Healthcare, Water Conservation, Infrastructural Development etc. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent	The project is currently planning on implementing few corporate environment responsibility (CER) measures such as Rain Water Harvesting, Waste management, Infrastructure development of retaining walls as required, soft landscaping for the rejuvenation of Thettiyyar and other activities such as education and basic healthcare awareness creation in the neighbourhood. The project will be implementing these measures in the coming months and shall also provide required reports of these activities from time to time

Note: All activities on site were stopped from 20 March 2020 due to COVID 19 lockdown.

## General conditions – Part B

S.NO	CONDITIONS	COMPLIANCE
1	A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.	Complied.
2	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.	Noted. Funds earmarked for environmental protection measures will be kept in separate account and will not be diverted for other purpose. Year-wise expenditure will be reported to the ministry and its concerned regional office.
3	Officials from the concerned Regional Office of MoEF&CC who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned APCCF, Regional Office of MoEF&CC.	Noted. Project will be providing full cooperation, facilities and documents during the inspection of officials from the concerned regional office of MoEF & CC. Also a complete set of all the documents submitted to MoEF & CC shall be forwarded to concerned APCCF, Regional Office of MoEF & CC
4	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Project will notify the concerned ministry in case of any changes in the scope.
5	The Ministry 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.
6	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Project will obtain all the applicable statutory clearances from the respective competent authorities. Fire NOC and Height NOC from AAI is already obtained and copies are attached in the annexures ( Annexure 4 - Fire NOC & Annexure 5 – NOC from AAI )
7	These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.	Noted.
8	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and	Ads Published in 2 Newspapers and the same is submitted to MoEF. Copy of the advertisement in the newspapers is attached as Annexure - 6

	copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the concerned Regional Office of this Ministry.	
9	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.
10	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Copy of clearance letter submitted to Corporation Office and EC Order is uploaded in company website. Copy of the clearance letter submitted to corporation office is attached .URL for the Website : <a href="https://downtownvm.com/compliance/">https://downtownvm.com/compliance/</a>
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&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient 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 in the public domain.	Noted. Project has uploaded the status of compliance of the stipulated EC conditions in the half yearly compliance report including the results of monitored data on their website and shall update the same periodically.
12	The environmental statement for each financial year ending 31st 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 respective Regional Offices of MoEF&CC by email.	Noted. Environmental statement for the financial year 2023-24 in Form-V is submitted to KSPCB along with the compliance report and the same is uploaded in the company website Annexure 7 - Form - V

# ANNEXURE 1: WATER TEST REPORT

**Standards**



## TEST REPORT

<b>ULR No:TC121912300000893F</b>					
LRI No :SEAA123091423A		Date: 21-09-2023	Page 1 of 2		
<b>CUSTOMER DETAILS</b>					
Customer Name & Address	M/s Dragonstone Realty Pvt. Ltd Technopark Phase -3 Campus Attippara Village Thiruvananthapuram District.				
Customer Reference	Test Request Date: 13-09-2023				
<b>SAMPLE DETAILS</b>					
Product Category	Water	Sample Code	WT23090299		
Sample Name	Water	Sample Received on	15-09-2023		
Sample Description by Customer	KWA Water	Temperature @ Receipt	4 °C		
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	16-09-2023		
Sample Quantity & Packing Information Provided by Customer	2 L & 125 ml in a Plastic Bottle	Test Completed on	20-09-2023		
		Sampled by	Lab Authorized Sampler		
<b>DETAILS OF SAMPLING</b>					
Sample Source	Construction Site	Date of Sampling	13-09-2023		
Sampling Procedure	SEAA1/QAD/SOP/7.3/01	Sample Temperature	27°C		
<b>TEST RESULTS- CHEMICAL DISCIPLINE</b>					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
1	Colour	IS 3025 (Part 4): 1983	Hazen	1	5 (Max)
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 1984	NTU	<0.1	1.0 (Max)
4	pH	IS 3025 (Part 11): 1983	---	6.78	6.50-8.50
5	Conductivity	IS 3025 (Part 14): 1984	µS/cm	94.1	---
6	Total Dissolved Solids	IS 3025 (Part 16): 1984	mg/L	59.9	500 (Max)
7	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009	mg/L	30.0	200 (Max)

Checked by:



Remyth H.  
TM-Biological  
Authorized Signatory

Lajju P  
Laboratory Head  
Authorized Signatory

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the Laboratory.

### Standards Environmental & Analytical Laboratories

Accreditation & Approval: NABL accredited Testing Laboratory as per ISO/IEC 17025:2017  
vide Certificate No. TC - 12191 & "A" Grade Laboratory approved by KSPCB

'Standards' Bldg. No. 33B/A, B, C, D, E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist - 683 110  
Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.sealabs.in, E-mail: sealabs@gnl.com



## TEST REPORT

ULR No:TC121912300000893F		
LRI No.:SEAAL23091423A	Date: 21-09-2023	Page 2 of 2

### TEST RESULTS- CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500:2012
8	Calcium as Ca	IS 3025 (Part 40): 1001	mg/L	8.00	75 (Max)
9	Magnesium as Mg	IS 3025 (Part 46): 1994	mg/L	2.44	30 (Max)
10	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	15.1	250 (Max)
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 1986	mg/L	5.94	200 (Max)
12	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	0.19	1 (Max)
13	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24): 1986	mg/L	1.23	200 (Max)

### TEST RESULTS - BIOLOGICAL DISCIPLINE

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500:2012
1	Total Coliform Bacteria	IS 15185:2016	---	Absent/100 ml	Absent/100 ml
2	E.coli	IS 15185:2016	---	Absent/100 ml	Absent/100 ml

Remarks: The water sample complies with drinking water Specification as per Acceptable Limit of IS10500:2012 with respect to above parameters tested.

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

Checked by:



*Remya B*  
Remya B.  
TM-Biological  
Authorized Signatory

*Laliju P N*  
Laliju P N  
Laboratory Head  
Authorized Signatory

The results are valid only for the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the Laboratory.

### Standards Environmental & Analytical Laboratories

Accreditation & Approval: NABL accredited Testing Laboratory as per ISO/IEC 17025:2017  
vide Certificate No. TC - 12191 & "A" Grade Laboratory approved by KSPCB.

Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppattadam P.O., Ernakulam Dist.-683 110  
Tel. 0484-2546660, 93872 72402, 90743 41443. Web www.sealabs.in. E-mail sealabs@gmail.com



## Annexure 2 - Test report on Ambient Noise level

# Standards



### TEST REPORT

**ULR No: TC1293924000005991F**

LRI No.: SEAA124031037A	Date: 14-03-2024	Page 1 of 1
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#### CUSTOMER DETAILS

Customer Name & Address	M/s Dragonstone Realty Pvt. Ltd Technopark Phase -3 Campus, Attippara Village, Thiruvananthapuram District.
Customer Reference	Test Request date: 06-03-2024

#### SAMPLE DETAILS

Product Category	Atmospheric Pollution	Sample Code	EN24030344
Sample Name	Ambient Noise Level	Monitoring Commenced on	06-03-2024
Test Method	IS 9989:1981 RA:2008	Sampled by	Lab Authorized Samples
Monitoring Location	Near Main Gate		

#### MONITORING RESULTS - Leq

TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	37.4	14:00	50.2	22:00	36.3
07:00	40.1	15:00	50.6	23:00	35.8
08:00	44.4	16:00	51.7	24:00	38.4
09:00	47.9	17:00	52.1	01:00	39.1
10:00	50.2	18:00	46.7	02:00	38.7
11:00	53.3	19:00	43.2	03:00	39.5
12:00	50.6	20:00	39.4	04:00	38.4
13:00	49.8	21:00	38.9	05:00	40.2

#### TEST RESULTS- CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time (06:00 to 22:00)	dB(A)	48.7
2	Ambient Sound Level (Leq) Night Time (22:00 to 06:00)	dB(A)	38.8

Remarks:

Shency Joy  
TM-Chemical  
Checked by:



Laju P N  
Laboratory Head  
Authorized Signatory

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory.

**Standards Environmental & Analytical Laboratories**

Accreditation & Approval: NABL accredited Testing Laboratory as per ISO/IEC 17025:2017  
vide Certificate No. TC - 12939 & "A" Grade Laboratory approved by KSPCB.

"Standards" Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist - 683 110  
Tel: 0484-2546660, 93872 72402, 90743 41443, Web: www.sealabs.in, E-mail: seaalab@gmail.com

## Annexure 3 - Test report on Ambient air quality

# Standards



### TEST REPORT

ULR No.: TC1293924000005990F

LRI No.: SEAL24031036A

Date: 14-03-2024

Page 1 of 1

#### CUSTOMER DETAILS

Customer Name & Address	M/s Dragonstone Reaky Pvt. Ltd Technopark Phase -3 Campus, Attippara Village, Thiruvananthapuram District.
Customer Reference	Test Request Date: 06-03-2024

#### SAMPLE DETAILS

Product Category	Atmospheric Pollution	Sample Code	EN24030343
Sample Name	Ambient Air	Sample Received on	08-03-2024
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	09-03-2024
Sampled by	Lab Authorized Sampler	Test Completed on	13-03-2024

#### DETAILS OF SAMPLING

Sampling Location	Near Main Gate	Date of Sampling	06-03-2024
Sampling Procedure	SEAL/CHL/SOP/7.3/02	Humidity	68%

#### TEST RESULTS - CHEMICAL DISCIPLINE

SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ STANDARD
1	Particulate matter, PM <sub>10</sub>	IS 5182 (Part 23): 2006	µg/m <sup>3</sup>	63.8	100 (Max)
2	Particulate matter, PM <sub>2.5</sub>	IS 5182 (Part 24): 2019	µg/m <sup>3</sup>	30.4	60 (Max)
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part 2): 2001	µg/m <sup>3</sup>	4.88	80 (Max)
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part 6): 2006	µg/m <sup>3</sup>	5.75	80 (Max)

Remarks:

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

  
Shency Joy  
TM-Chemical  
Checked by:



  
Laju P N  
Laboratory Head  
Authorized Signatory

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory.

#### Standards Environmental & Analytical Laboratories

Accreditation & Approval: NABL accredited Testing Laboratory as per ISO/IEC 17025:2017  
vide Certificate No. TC - 12939 & "A" Grade Laboratory approved by KSPCB.

'Standards' Bldg. No: 338/A, B, C, D, E (Behind BPCL Petrol Pump), Edayar, Muppattadam P.O., Ernakulam Dist - 683 110  
Tel: 0484-2546660, 93872 72402, 90743 41443, Web: www.sealabs.in, E-mail: sealab@gmail.com

**Annexure – 4**  
**Fire NOC**



**DEPARTMENT OF FIRE & RESCUE SERVICES  
GOVERNMENT OF KERALA**

**No.F2-1516/2022.**

**Dated :22.07.2022.**

**NO OBJECTION CERTIFICATE (FOR BUILDING PERMIT) (REVISED)**  
**(As per Rule 5(4).12 of KMBR 2019/KPBR 2019)**

1. Name & Address of the Applicant : **M/s.Dragonstone Realty Pvt. Ltd. & M/s.Dorne Realty Pvt. Ltd. Mr.Anil Kumar (Authorized Signatory) B<sup>2</sup> Hub-Cardinal Cleemis, Centre for Innovations, Mar Ivanious Vidya Nagar, Nalanchira, Thiruvananthapuram-695 015.**
2. Name of the Company :
3. Occupancy type of Building : **Business**
4. Height of the Building : **58.75 mtrs.**
5. Number of Floors of the Building : **15 F (B+G+13)**
6. Total Built up Area (in sqm) : **50560.99 m<sup>2</sup>**
7. Survey No. : **290(2part, 3part, 4part, 5part, 6, 7part, 8part) 291(2part, 4part, 5part, 6part, 7, 8, 9part, 11part,12, 13, 14, 15, 16, 17, 18, 19), 292(1,2,3,4, 5,6,8part, 9,10,11part, 12part, 14part, 18part) 295(1part,2part,3part,8part,9,10,11part, 12,13, 14,15,16,17part, 18part, 19part, 23part), 296(1part, 2part, 5part, 6part,7,8,9,10,11,12,13, 14,15,16,17,18,19), 297(8part,18part,19part) MLCP:(281/1(part) 292/12(part), 13,14(part), 15(part), 16,17,18(part),19) (293/2(part),3,4 (part), 5(part), 8(part) 295/19(part), 23(part)**
8. Village : **Attipra**
9. Corporation : **Thiruvananthapuram**
10. District : **Thiruvananthapuram**

The above site is inspected by the competent and authorized Officials of this Department. It was found that the site is suitable from fire protection point of view for the proposed construction.



No: F2-1516/2022

The Fire System drawings were scrutinized and compared with the Checklist (Form No.B-6) and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the relevant Rules and Norms pertaining to Fire Safety, without any deviation. In case, if any deviation is to be made in construction for any reason, the same shall be intimated to the competent authorities of the Stake Holder Departments including this Department and deposit necessary Fees etc. as per rules to obtain revised clearance.

On completion of the building construction and after installation of the Fire protection arrangements, the Applicant shall fill the Checklist cum Application again and also prepare a Fire System Drawing and submit following the due procedure. On receiving the Plan & the Checklist cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the fire protection arrangements made as per the filled up checklist to consider issuance of a No Objection Certificate (Completion) from this Department for compliance of the proposed fire protection requirements.

**This clearance is limited to the Fire protection arrangements for the proposed Building. All other matters including eligibility of the land and plot for this project, environmental feasibility, survey details, etc. should be got verified and approved by the concerned competent authority. This No Objection Certificate is issued for facilitating the construction of the proposed Building. The validity of this certificate will be for 5 years from the date of issue. Renewal will be subject to the conditions of building permit issued by the local authority.**

  
**ARUN ALPHONSE,  
DIRECTOR(ADMINISTRATION),  
For DIRECTOR GENERAL.**

To,

**The Secretary, Thiruvananthapuram Corporation (In Original).**

- Enclosures: 1) Approved Checklist Cum Application form duly signed by the Competent Official.  
2) Fire Plan duly affixed with Seal.
- Copy to: 1) The Applicant with the above Enclosures  
2) The Regional Fire Officer, Thiruvananthapuram.  
3) The District Fire Officer, Thiruvananthapuram.  
4) The Station Officer, Kazhakkuttom.



DEPARTMENT OF FIRE & RESCUE SERVICES  
GOVERNMENT OF KERALA

No.F2-1514/2022.

Dated :21.07,2022.

**NO OBJECTION CERTIFICATE (FOR BUILDING PERMIT) (REVISED)**  
(As per Rule 5(4).12 of KMBR 2019/KPBR 2019)

1. Name & Address of the Applicant : M/s.Dragonstone Realty Pvt. Ltd. & M/s.Dorne Realty Pvt. Ltd. Mr.Anil Kumar (Authorized Signatory) B' Hub-Cardinal Cleemis, Centre for Innovations, Mar Ivanious Vidya Nagar, Nalanchira, Thiruvananthapuram-695 015.
2. Name of the Company :
3. Occupancy type of Building : Multiplex (Assembly)
4. Height of the Building : 30 mtrs.
5. Number of Floors of the Building : 6 F (BF+GF+4F)
6. Total Built up Area (in sqm) : 101166.77 m<sup>2</sup>
7. Survey No. : 290(2part, 3part, 4part, 5part, 6, 7part, 8part) 291(2part, 4part, 5part, 6part, 7, 8, 9part, 11part,12, 13, 14, 15, 16, 17, 18, 19), 292(1,2,3,4, 5,6,8part, 9,10,11part, 12part, 14part, 18part) 295(1part,2part,3part,8part,9,10,11part, 12,13, 14,15,16,17part, 18part, 19part, 23part), 296(1part, 2part, 5part, 6part,7,8,9,10,11,12,13, 14,15,16,17,18,19), 297(8part,18part,19part) M.L.C.P:(281/1(part) 292/12(part), 13,14(part), 15(part), 16,17,18(part),19) (293/2(part),3,4 (part), 5(part), 8(part) 295/19(part), 23(part)
8. Village : Attipra
9. Corporation : Thiruvananthapuram
10. District : Thiruvananthapuram

The above site is inspected by the competent and authorized Officials of this Department. It was found that the site is suitable from fire protection point of view for the proposed construction.

REDMI K20 PRO  
AI TRIPLE CAMERA

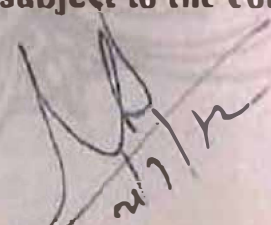


No: F2-1514/2022

The Fire System drawings were scrutinized and compared with the Checklist (Form No.A-6) and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the relevant Rules and Norms pertaining to Fire Safety, without any deviation. In case, if any deviation is to be made in construction for any reason, the same shall be intimated to the competent authorities of the Stake Holder Departments including this Department and deposit necessary Fees etc. as per rules to obtain revised clearance.

On completion of the building construction and after installation of the Fire protection arrangements, the Applicant shall fill the Checklist cum Application again and also prepare a Fire System Drawing and submit following the due procedure. On receiving the Plan & the Checklist cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the fire protection arrangements made as per the filled up checklist to consider issuance of a No Objection Certificate (Completion) from this Department for compliance of the proposed fire protection requirements.

**This clearance is limited to the fire protection arrangements for the proposed Building. All other matters including eligibility of the land and plot for this project, environmental feasibility, survey details, etc. should be got verified and approved by the concerned competent authority. This No Objection Certificate is issued for facilitating the construction of the proposed Building. The validity of this certificate will be for 5 years from the date of issue. Renewal will be subject to the conditions of building permit issued by the local authority.**

  
M. NOUSAD,  
DIRECTOR (TECHNICAL),  
For DIRECTOR GENERAL.

To,

**The Secretary, Thiruvananthapuram Corporation (In Original).**

Enclosures: 1) Approved Checklist Cum Application form duly signed by the Competent Official  
2) Fire Plan duly affixed with Seal.

Copy to: 1) The Applicant with the above Enclosures  
2) The Regional Fire Officer, Thiruvananthapuram.  
3) The District Fire Officer, Thiruvananthapuram.  
4) The Station Officer, Kazhakkuttom.



**DEPARTMENT OF FIRE & RESCUE SERVICES  
GOVERNMENT OF KERALA**

**No.F2-1515/2022.**

**Dated : 22.07.2022.**

**NO OBJECTION CERTIFICATE (FOR BUILDING PERMIT) (REVISED)**  
**(As per Rule 5(4).12 of KMBR 2019/KPBR 2019)**

1. Name & Address of the Applicant : M/s.Dragonstone Realty Pvt. Ltd. & M/s.Dorne Realty Pvt. Ltd. Mr.Anil Kumar (Authorized Signatory)  
B' Hub-Cardinal Cleemis, Centre for Innovations, Mar Ivanious Vidya Nagar, Nalanchira, Thiruvananthapuram-695 015.
2. Name of the Company :
3. Occupancy type of Building : Residential (Hotel)
4. Height of the Building : 34.30 mtrs.
5. Number of Floors of the Building : 8 F (B+G+6)
6. Total Built up Area (in sqm) : 17774.43 m<sup>2</sup>
7. Survey No. : 290(2part, 3part, 4part, 5part, 6, 7part, 8part)  
291(2part, 4part, 5part, 6part, 7, 8, 9part,  
11part,12, 13, 14, 15, 16, 17, 18, 19), 292(1,2,3,4,  
5,6,8part, 9,10 ,11 part, 12part, 14part, 18part)  
295(1part,2part,3part,8part,9,10,11 part, 12,13,  
14,15,16,17part, 18part, 19part, 23part),  
296(1 part, 2part, 5part, 6part,7,8,9,10,11,12,13,  
14,15,16,17,18,19), 297(8part,18part,19part)  
MLCP:(281/1(part) 292/12(part), 13,14(part),  
15(part), 16,17,18(part),19) (293/2(part),3,4  
(part), 5(part), 8(part) 295/19(part), 23(part)
8. Village : Attipra
9. Corporation : Thiruvananthapuram
10. District : Thiruvananthapuram

The above site is inspected by the competent and authorized Officials of this Department. It was found that the site is suitable from fire protection point of view for the proposed construction.





No: F2-1515/2022

The Fire System drawings were scrutinized and compared with the Checklist (Form No.R-10) and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the relevant Rules and Norms pertaining to Fire Safety, without any deviation. In case, if any deviation is to be made in construction for any reason, the same shall be intimated to the competent authorities of the Stake Holder Departments including this Department and deposit necessary Fees etc. as per rules to obtain revised clearance.

On completion of the building construction and after installation of the Fire protection arrangements, the Applicant shall fill the Checklist cum Application again and also prepare a Fire System Drawing and submit following the due procedure. On receiving the Plan & the Checklist cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the fire protection arrangements made as per the filled up checklist to consider issuance of a No Objection Certificate (Completion) from this Department for compliance of the proposed fire protection requirements.

**This clearance is limited to the Fire protection arrangements for the proposed Building. All other matters including eligibility of the land and plot for this project, environmental feasibility, survey details, etc. should be got verified and approved by the concerned competent authority. This No Objection Certificate is issued for facilitating the construction of the proposed Building. The validity of this certificate will be for 5 years from the date of issue. Renewal will be subject to the conditions of building permit issued by the local authority.**

  
ARUN ALPHONSE,  
DIRECTOR (ADMINISTRATION),  
For DIRECTOR GENERAL.

To,

**The Secretary, Thiruvananthapuram Corporation (In Original).**

Enclosures: 1) Approved Checklist Cum Application form duly signed by the Competent Official.  
2) Fire Plan duly affixed with Seal.

Copy to: 1) The Applicant with the above Enclosures  
2) The Regional Fire Officer, Thiruvananthapuram.  
3) The District Fire Officer, Thiruvananthapuram.  
4) The Station Officer, Kazhakkuttom.

T2-20/7.



DEPARTMENT OF FIRE & RESCUE SERVICES  
GOVERNMENT OF KERALA

No. F2-5334/2019

Dated : 26.06.2019.

**FIRE SAFETY CLEARANCE FOR SITE**

1. Name & Address of the Applicant : M/s.Dragonstone Realty Pvt. Ltd. & M/s.Dorne Realty Pvt. Ltd., Sri.Anil Kumar (Authorized Signatory) B'Hub, Cardinal Cleemis Centre for Innovations, Mar Ivanious Vidya Nagar, Nalanchira, Thiruvananthapuram-695 003.
2. Name of the Company : -
3. Occupancy type of Building : Residential
4. Height of the Building : 84.55 mtrs.
5. Number of Floors of the Building : 29 F (BE2 + BF1 + GF + 26 F)
6. Total Plinth Area (in sqm) : 43151.32 m<sup>2</sup>
7. Survey No : 290/2(part), 290/3(part), 290/4(part), 290/5(part), 290/6, 290/7(part), 290/8(part), 291/2(part), 291/3(part), 291/4(part), 291/5(part), 291/6(part), 291/7, 291/8, 291/9, 291/10(part), 291/11(part), 291/12, 291/13, 291/14, 291/15, 291/16, 291/17, 291/18, 291/19, 292/1, 292/2, 292/3, 292/4(part), 292/5, 292/6(part), 292/7(part), 292/8(part), 292/9, 292/10, 292/11(part), 292/12(part), 292/14(part), 292/18(part), 295/1(part), 295/2(part), 295/3(part), 295/8(part), 295/9, 295/10, 295/11(part), 295/12, 295/13, 295/14, 295/15, 295/16, 295/17(part), 295/18(part), 295/19(part), 296/1(part), 296/2(part), 296/5(part), 296/6(part), 296/7, 296/8, 296/9, 296/10, 296/11, 296/12, 296/13, 296/14, 296/15, 296/16, 296/17, 296/18, 296/19, 297/8(part), 297/18(part), 297/19(part).
8. Village : Attipra
9. Corporation : Thiruvananthapuram
10. District : Thiruvananthapuram



No: F2-5334/19

The above site was inspected by the competent and authorized Officials of this Department. It was found that the site is suitable, prima facie for the proposed construction as per KMBR.

The Fire Plan drawings were scrutinized and compared with the Checklist (Form No.R5) and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the filled up Checklist, copy of which is attached to this clearance letter without any deviation. In case of some deviation to be made, the same shall be intimated to the competent authorities of the Stake holder Departments including this Department and the Applicant shall deposit necessary Fees etc. as per rules to obtain further clearance.

On completion of construction of the Building, the Applicant shall fill the Checklist Cum Application (Form No.R5) again and also prepare a Fire Plan Drawing and submit following the due procedure. On receiving the Plan & the Checklist Cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the arrangements made as per the filled up Checklist to consider issuance of Certificate of Approval from this Department.

This clearance is limited to the Fire Safety measures/Arrangements for the proposed Building. The Fire Safety Clearance for the Site is issued for facilitating the construction of the proposed Building.

  
M.N.OUSAD,  
DIRECTOR(ADMINISTRATION),  
For DIRECTOR GENERAL.

To,  
**The Secretary, Thiruvananthapuram Corporation (In Original).**

Enclosures: 1) Approved Checklist Cum Application form duly signed by the Competent Official.  
2) Fire Plan duly affixed with Seal.

Copy to: 1) The Applicant with the above Enclosures  
2) The Regional Fire Officer, Thiruvananthapuram.  
3) The District Fire Officer, Thiruvananthapuram.  
4) The Station Officer, Kazhakkootam.

**Annexure – 5**  
**NOC from AAI**



# भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

THIR/SOUTH/B/060322/675551

**मालिक का नाम एवं पता** DRAGONSTONE REALTY PVT LTD & DORNE REALTY PVT LTD, AUTHORIZED SIGNATORY, MR. R ANIL KUMAR  
**दिनांक/DATE:** 16-06-2022

**OWNERS Name & Address** THE ATOMIC, FLOOR NO.1, NEAR TECHNOPARK PHASE I MAINGATE, KAZHAKUTTAM, THIRUVANANTHAPURAM, to: KERALA, 695582  
**वैधता/ Valid Up** 15-06-2030

## ऊँचाई की अनुमति हेतु अनापत्ति प्रमाण पत्र (एनओसी) No Objection Certificate for Height Clearance

1) यह अनापत्ति प्रमाण पत्र भारतीय विमानपत्तन प्राधिकरण (भाविप्रा) द्वारा प्रदत्त दायित्वों के अनुक्रम तथा सुरक्षित एवं नियमित विमान प्रचालन हेतु भारत सरकार (नागर विमानन मंत्रालय) की अधिसूचना जी. एस. आर. 751 (ई) दिनांक 30 सितम्बर, 2015, जी. एस. आर. 770 (ई) दिनांक 17 दिसंबर 2020 द्वारा संशोधित, के प्रावधानों के अंतर्गत दिया जाता है।

1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep.2015 amended by GSR770(E) dated 17th Dec 2020 for safe and Regular Aircraft Operations.

2) इस कार्यालय को निम्नलिखित विवरण के अनुसार प्रस्तावित संरचना के निर्माण पर कोई आपत्ति नहीं है।

2. This office has no objection to the construction of the proposed structure as per the following details:

<b>अनापत्ति प्रमाणपत्र आईडी / NOC ID</b>	THIR/SOUTH/B/060322/675551
<b>आवेदक का नाम / Applicant Name*</b>	Bhuvanesh B   <a href="tel:9495476086">9495476086</a> , <a href="http://www.dbsindia.com">www.dbsindia.com</a>
<b>स्थल का पता / Site Address*</b>	SITE LOCATED TECHNOPARK PHASE 3, TAURUS NON SEZ PLOT, KULATHOOR SURVEY NOS – 290/2,3,4,5,7,8(P), 290/6, 291/2,4,5,6,11(P), 291/7,8,9,12,13,14,15,16,17,18,19, 292/1,2,3,4,5,6,9,10, 292/8,11,12,14,18(P), 295/1,2,3,8,11,17,18,19,23(P), 295/9,10,12,13,14,15,16, 296/1,2,5,6,(P), 296/7,8,9,10,11,12,13,14,15,16,17,18,19, 297/8,18,19(P), MLC P LAND- 281/1(P),292/12,14,15,18(P), 292/13,16,17,19, 293/2,4,5,8,(P), 293/3,295/19,23(P) ATTIPARA VILLAGE TRIVANDRUM TALUK TRIVANDRUM district, TRIVANDRUM /ATTIPARA /TECHNOPARK PHASE III, Thiruvananthapuram, Kerala

क्षेत्रीय मुख्यालय दक्षिणी क्षेत्र भा.वि.प्रा. परिचालन कार्यालय परिसर, चेन्नई हवाई अड्डा, चेन्नई - 600 027

दूरभाष संख्या 44-2256 1234

Regional headquarter Southern Region, AAI Operational Offices Complex, Chennai Airport, Chennai 600 027

Tel. No: 44-2256 1234



# भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

THIR/SOUTH/B/060322/675551

स्थल के निर्देशांक / Site Coordinates*	8 32 54.92N 76 52 41.52E, 8 32 55.80N 76 52 43.93E, 8 33 2.37N 76 52 45.36E, 8 32 54.26N 76 52 45.64E, 8 32 49.14N 76 52 48.61E, 8 32 49.18N 76 52 48.70E, 8 32 53.32N 76 52 48.99E, 8 33 2.76N 76 52 51.65E, 8 32 55.60N 76 52 51.77E, 8 32 57.15N 76 52 52.40E
स्थल की ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर), (जैसा आवेदक द्वारा उपलब्ध कराया गया) / Site Elevation in mtrs AMSL as submitted by Applicant*	7.81 M
अनुमत्य अधिकतम ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर) / Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	94.48 M (Restricted)

\* जैसा आवेदक द्वारा उपलब्ध कराया गया / As provided by applicant\*

3) यह अनापत्ति प्रमाण पत्र निम्नलिखित नियम व शर्तों के अधीन है: -

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

क) आवेदक द्वारा उपलब्ध कराए गए स्थल की ऊँचाई तथा निर्देशांक को, प्रस्तावित संरचना हेतु अनुमत्य अधिकतम ऊँचाई जारी करने के लिए प्रयोग किया गया है। भारतीय विमान पत्तन प्राधिकरण, आवेदक द्वारा उपलब्ध कराये गए स्थल की ऊँचाई तथा निर्देशांक की यथार्थता का ना तो उत्तरदायित्व वहन करता है, और ना ही इनको प्रमाणीकृत करता है। यदि किसी भी स्तर पर यह पता चलता है कि वास्तविक विवरण, आवेदक द्वारा उपलब्ध कराए गए विवरण से भिन्न है, तो यह अनापत्ति प्रमाण पत्र अमान्य माना जाएगा तथा कानूनी कार्यवाही की जाएगी। सम्बंधित विमान क्षेत्र के प्रभारी अधिकारी द्वारा एयरक्राफ्ट नियम 1994 (भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन कार्यवाही की जायगी।

a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinates & site elevation provided by the applicant. If at any stage it is established that the actual data is different, this NOC will stand null and void and action will be taken as per law. The officer in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994",

ख) अनापत्ति प्रमाण पत्र के आवेदन में आवेदक द्वारा उपलब्ध कराए गए स्थल निर्देशांक को सड़क दृश्य मानचित्र और उपग्रह मानचित्र पर अंकित किया गया है जैसा कि अनुलप्रक में दिखाया गया है। आवेदक / मालिक यह सुनिश्चित करे कि अंकित किए गए निर्देशांक उसके स्थल से मेल खाते हैं। किसी भी विसंगति के मामले में, नामित अधिकारी को अनापत्ति प्रमाण पत्र रद्द करने के लिए अनुरोध किया जाएगा।

b. The Site coordinates as provided by the applicant in the NOC application has been plotted on the street view map and satellite map as shown in ANNEXURE. Applicant/Owner to ensure that the plotted coordinates corresponds to his/her site. In case of any discrepancy, Designated Officer shall be requested for cancellation of the NOC.

ग) एयरपोर्ट संचालक या उनके नामित प्रतिनिधि, अनापत्ति प्रमाण पत्र नियमों और शर्तों का अनुपालन सुनिश्चित करने के लिए स्थल (आवेदक या मालिक के साथ पूर्व समन्वय के साथ) का दौरा कर सकते हैं।

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e. Airport Operator or his designated representative may visit the site (with prior coordination with applicant or owner) to ensure that NOC terms & conditions are complied with.

घ) संरचना की ऊँचाई (सुपर स्ट्रक्चर सहित) की गणना अनुमन्य अधिकतम ऊँचाई (ए एम एस एल) से स्थल की ऊँचाई को घटाकर की जायेगी। अर्थात्, संरचना की अधिकतम ऊँचाई = अनुमन्य अधिकतम ऊँचाई (-) स्थल की ऊँचाई।

d. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.

च) अनापत्ति प्रमाण पत्र जारी करना, भारतीय एयरक्राफ्ट एक्ट 1934, के सेक्शन 9-A तथा इसके अंतर्गत समय-समय पर जारी अधिसूचनाएं तथा एयरक्राफ्ट नियम (1994 भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन है।

e. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including, "The Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994".

छ) कोई भी रेडियो/ टीवी एन्टीना, लाइटनिंग अरेस्टर, सीढ़िया, मुम्टी, पानी की टंकी अथवा कोई अन्य वस्तु तथा किसी भी प्रकार के संलग्नक उपस्कर पैरा 2 में उल्लेखित अनुमन्य अधिकतम ऊँचाई से ऊपर नहीं जानी चाहिए।

f. No radio/TV Antenna, lightning arresters, staircase, Mumty, Overhead water tank or any other object and attachments of fixtures of any kind shall project above the Permissible Top Elevation as indicated in para 2.

ज) विमानक्षेत्र संदर्भ बिंदु के 8 KM के भीतर तेल, बिजली या किसी अन्य ईंधन का उपयोग जो उड़ान संचालन के लिए धुएं का खतरा पैदा नहीं करता है, ही मान्य है।

g. Use of oil, electric or any other fuel which does not create smoke hazard for flight operation is obligatory, within 8 KM of the Aerodrome Reference Point

झ) यह प्रमाणपत्र इसके जारी होने की तारीख से 8 साल की अवधि के लिए वैध है। एक बार रिवेलीडेशन की अनुमति दी जा सकती है, बशर्ते कि इस तरह का अनुरोध एनओसी की समाप्ति की तारीख से छह महीने के भीतर किया जाए और प्रारंभिक प्रमाणपत्र 8 साल की वैधता अवधि के भीतर प्राप्त किया जाए।

h. The certificate is valid for a period of 8 years from the date of its issue. One-time revalidation shall be allowed, provided that such request shall be made within six months from the date of expiry of the NOC and commencement certificate is obtained within initial validity period of 8 years.

ट) भवन के निर्माण के दौरान या उसके बाद किसी भी समय स्थल पर ऐसी कोई भी लाइट या लाइटो का संयोजन नहीं लगाया जाएगा जिसकी तीव्रता, आकृति या रंग के कारण वैमानिक ग्राउन्ड लाइटों के साथ भ्रम उत्पन्न हो। विमान के सुरक्षित प्रचालन को प्रभावित करने वाली कोई भी गतिविधि मान्य नहीं होगी।

i. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building. No activity shall be allowed which may affect the safe operations of flights.

ठ) आवेदक द्वारा विमानपत्तन पर या उसके आसपास विमान से उत्पन्न शोर, कंपन या विमान प्रचालन से हुई किसी भी क्षति के विरुद्ध कोई शिकायत/दावा नहीं किया जाएगा।

j. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.

क्षेत्रीय मुख्यालय दक्षिणी क्षेत्र भा.वि.प्रा. परिचालन कार्यालय परिसर, चेन्नई हवाई अड्डा, चेन्नई - 600 027

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ड) डे मार्किंग तथा सहायक विद्युत आपूर्ति सहित नाइट लाइटिंग (डीजीसीए भारत की वेबसाइट [www.dgea.nic.in](http://www.dgea.nic.in) पर उपलब्ध) नागर विमानन आवश्यकताएं श्रंखला 'बी' पार्ट I, सैक्शन-4 के चैप्टर 6 तथा अनुलग्नक 6 में विनिर्दिष्ट दिशानिर्देशों के अनुसार उपलब्ध कराई जाएंगी।

k. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: [www.dgea.nic.in](http://www.dgea.nic.in)

द) भवन के नक्शे के अनुमोदन सहित अन्य सभी वैधानिक अनापत्ति, संबंधित प्राधिकरणों से लेना आवेदक की जिम्मेदारी होगी, क्योंकि इस ऊँचाई हेतु अनापत्ति प्रमाणपत्र लेने का उद्देश्य सुरक्षित एवं नियमित विमान प्रचालन सुनिश्चित करना है तथा इसे भूमि के स्वामित्व आदि सहित किसी अन्य उद्देश्य/ दावे के लिए दस्तावेज के रूप में प्रयोग नहीं किया जा सकता।

l. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is only to ensure safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

ण) इस अनापत्ति प्रमाणपत्र आईडी का मूल्यांकन Thiruvananthapuram विमानक्षेत्रों के संबंध में किया गया है। यह अनापत्ति प्रमाणपत्र भारतीय विमान पत्तन प्राधिकरण के विमानक्षेत्रों और अन्य लाइसेंस प्राप्त सिविल विमानक्षेत्रों, जो जी. एस. आर. 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची - III, अनुसूची - IV (भाग- I), अनुसूची-IV (भाग -2; केवल RCS हवाई अड्डे) और अनुसूची- VII में सूचीबद्ध हैं, के लिए जारी किया गया है।

m. This NOC ID has been assessed with respect to the Thiruvananthapuram Airports. NOC has been issued w.r.t. the AAI Aerodromes and other licensed Civil Aerodromes as listed in Schedule – III, Schedule – IV (Part-I), Schedule- IV (Part-2; RCS Airports Only) and Schedule-VII of GSR 751(E) amended by GSR770(E)

त) यदि स्थल रक्षा विभाग के विमान क्षेत्र के अधिकार क्षेत्र में आता है, जैसा कि जीएसआर 751 (ई) की अनुसूची-V में सूचीबद्ध है, तो आवेदक को रक्षा विभाग से अलग से अनापत्ति प्रमाणपत्र लेना होता है। जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के नियम 13 के अनुसार, आवेदकों को उन स्थलों के लिये, जो जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची- IV (भाग -2; आरसीएस हवाई अड्डों के अलावा) के रूप में सूचीबद्ध बिना लाइसेंस वाले विमान क्षेत्र के अधिकार क्षेत्र में आता है, तो संबंधित राज्य सरकार से भी अनापत्ति प्रमाणपत्र लेने की आवश्यकता है।

n. Applicant needs to seek separate NOC from Defence, if the site lies within the jurisdiction of Defence Aerodromes as listed in Schedule – V of GSR 751 E amended by GSR770(E). As per rule 13 of GSR 751 E amended by GSR770(E), applicants also need to seek NOC from the concerned state government for sites which lies in the jurisdiction of unlicensed aerodromes as listed in Schedule-IV (Part-2; other than RCS airports) of GSR 751 E amended by GSR770(E)

थ) अनापत्ति प्रमाण पत्र (एनओसी) की किसी भी त्रुटि/व्याख्या की स्थिति में अंगरेजी अनुवाद ही मान्य होगा।

o. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.

द) स्थल की ऊँचाई और/या संरचना की ऊँचाई के किसी भी विवाद में अनुमन्य अधिकतम ऊँचाई एएमएसएल में ही मान्य होगी।

p. In case of any dispute with respect to site elevation and/or AGL height, Permissible Top Elevation in AMSL shall prevail.

क्षेत्रीय मुख्यालय दक्षिणी क्षेत्र भा.वि.प्रा. परिचालन कार्यालय परिसर, चेन्नई हवाई अड्डा, चेन्नई - 600 027  
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क्षेत्रीय मुख्यालय दक्षिणी क्षेत्र भा.वि.प्रा. परिचालन कार्यालय परिसर, चेन्नई हवाईअड्डा, चेन्नई - 600 027

दूरभाष संख्या 44-2256 1234

Regional headquarter Southern Region, AAI Operational Offices Complex, Chennai Airport, Chennai 600 027

Tel. No: 44-2256 1234



# भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

THIR/SOUTH/B/060322/675551

क्षेत्र का नाम / Region Name: दक्षिण/SOUTH

पदनामित अधिकारी/Designated Officer नाम/ पदनाम/दिनांक सहित हस्ताक्षर Name/Designation/Sign with date	Digitally signed by ALAGIRI VENIMADHAVAN Date: 2022.06.16 16:06:10 +05'30'
द्वारा तैयार Prepared by	Digitally signed by K S RAGUNATHAN Date: 2022.06.16 16:03:33 +05'30'
द्वारा जांचा गया Verified by	Digitally signed by JABIRA M YASEEN Date: 2022.06.16 16:04:48 +05'30'

ईमेल आईडी / EMAIL ID : vommm.noc@aai.aero  
फोन/ Ph: 44-22560046

ANNEXURE/अनुलग्नक

Distance From Nearest Airport And Bearing/निकटतम विमानक्षेत्र से दूरी और बीयरिंग

Airport Name/विमानक्षेत्र का नाम	Distance (Meters) from Nearest ARP/ निकटतम विमानक्षेत्र संदर्भ बिंदु से दूरी (मीटर में)	Bearing(Degree) from Nearest ARP/ निकटतम विमानक्षेत्र संदर्भ बिंदु से बीयरिंग (डिग्री)
Thiruvananthapuram	8659.83	329.29
NOCID	THIR/SOUTH/B/060322/675551	

क्षेत्रीय मुख्यालय दक्षिणी क्षेत्र भा.वि.प्रा. परिचालन कार्यालय परिसर, चेन्नई हवाईअड्डा, चेन्नई - 600 027  
दूरभाष संख्या 44-2256 1234

Regional headquarter Southern Region, AAI Operational Offices Complex, Chennai Airport, Chennai 600 027  
Tel. No: 44-2256 1234

Street View



Jan 2, 2022

0 100 200 300 m  
0 100 200 300 ft  
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Satellite View



Jan 2, 2022

0 100 200 300 m  
0 100 200 300 ft  
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भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

- e. Only use of oil fired or electric fired furnace is permissible, within 8 KM of the Aerodrome Reference Point.
- f. The certificate is valid for a period of 5 years from the date of its issue. If the construction of structure/Chimney is not commenced within the period, a fresh 'NOC' from the Designated Officer of Airports Authority of India shall be obtained. However, if construction work has commenced, onetime revalidation request, for a period not exceeding 8 years from the date of issue of NOC in respect of building/structure and for a period not exceeding 12 years from the date of issue of NOC in respect of chimney, may be considered by AAI. The date of completion of the Structure should be intimated to this office.
- g. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building. No activity shall be allowed which may affect the safe operations of flights.
- h. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.
- i. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: [www.dgca.nic.in](http://www.dgca.nic.in)
- j. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is to ensure the safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.
- k. This NOC has been issued w.r.t. the Civil Airports. Applicant needs to seek separate NOC from Defence, if the site lies within their jurisdiction.
- l. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.
- m. In case of any dispute w.r.t site elevation and/or AGL height, top elevation in AMSL shall prevail.

Chairman NOC Committee

Region Name: SOUTH

Address: General Manager Airports  
Authority of India, Regional  
Headquarter, Southern Region,  
Chennai Airport,  
Chennai-600027 (Tamil Nadu)

Email ID: [vomm.noc@aaiaero](mailto:vomm.noc@aaiaero)

Contact No: 044-22560046

संयुक्त महाप्रबन्धक (विद्युत् प्र.)  
J. General Manager (ATM)  
भा.वि.प्रा. दक्षिणी क्षेत्र / AAI, Southern Region  
चेन्नई / Chennai - 600 027

Page 2/2

राजीव गांधी भवन  
Rajiv Gandhi Bhawan

सफदरजंग हवाई अड्डा नई दिल्ली-110003  
Safdarjung Airport, New Delhi-110003

दूरभाष : 24632950  
Phone: 24632950

**Annexure – 6**  
**NEWS PAPER ADVERTISEMENT**



**PUBLIC NOTICE**

**ENVIRONMENTAL CLEARANCE**

Vide File Number F.No.21-48/2018-W-III dated June 7, 2019, Dragonstone Realty Private Limited has been accorded environmental clearance from Ministry of Environment and Forests for the proposed development in Technopark Phase III. A copy of the environmental clearance is available with the Kerala State Pollution Control Board and on the website of the Ministry for Environment and Forests.

**DRAGONSTONE REALTY PRIVATE LIMITED**

Office: iHub, Cardinal Clemens Centre for Innovations, Mar Ivanios Vidyya Nagar, Njarachira, Trivandrum, Kerala, India 695015

**CHANGE OF NAME**

**CORRECTION of Name & Date of Birth of B. L. Anithamma. I. Dr. A. S. Narayanan, Signal Mail No. 600123, residing at Alunimattil Veedu, Pulluvvedu, Maruthoor, Muvattupuzha, Neyyattinkara (PO), Thiruvananthapuram District, Kerala state, 685121 makes it known to the general public that my name as mentioned in the Service documents of my father as ANITHA and I hereby correct my name as ANITHAMMA I. and shall sign accordingly. Further, my date of birth has been mentioned in the service documents of my father as 09-12-1959 and I hereby correct my date of birth as 12-05-1959 forthwith. Anithamma I. I/O Signal Mail No 600123, V.S. Narayanan**

certificate is mentioned as K.A. Arjun. I do hereby change my name to ARJUN K.A. in my school certificate and all other documents.

**ARJUN K.A.**  
S/o. Appukuttan K.K.  
Ammu Nivas, Nedukanni,  
Bank Road, Alathur,  
Palakkad District,  
Kerala State  
PIN - 678 541

**LOST & FOUND**

IT is notified for the information that my Original Qualifying Examination Certificate of Main Secondary Examination of Year 2017 and Roll No 4386413 issued by CBSE has been actually lost. Name of the candidate: Nirarjun Sanjose Kumar. Full Address: St. Nivas, Chakkattukulam, Amaravilla, Neyyattinkara, Trivandrum, Kerala

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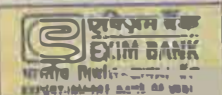
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**TENDERS**



**INVITATION FOR PRE-QUALIFICATION**

Export-Import Bank of India... for Upgradation of Water Intake System in Zambania under a Line of Credit extended to the Government of the Republic of Zambania

Details of... All subsequent Addenda/Corrigenda shall be notified on Bank's website.

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**Annexure – 7**

**FORM 5**





Dragonstone Realty Private Limited

Registered Office: The Atomic,  
Floor No.1, TC No.3715 (2),  
Kazhakuttam,  
Trivandrum 695582  
Landline: 799 444 80 60  
W: www.tihholdings.in  
CIN: U45201KL2015FTC038988

Ref: TIH/DRPL/ZEN/EC/Form V/05

7<sup>th</sup> May 2024

To  
The Environmental Engineer  
Kerala State Pollution Control Board  
District Office, Thiruvananthapuram

Sub: Submission of Form V – Environmental Statement for the Financial Year 2023-24 in respect to Construction of our Commercial cum Office complex at Technopark Phase – 3 campus in (Non-SEZ) Sy. Nos 290/2(part), 290/3(part) & others, Village Attipara, Taluk & District Thiruvananthapuram, Kerala.

Ref: MOEF EC No. 21-48/2018–IA–III, Dt: 07th June, 2019

Dear Sir,

Please find enclosed herewith the Form V Environmental Statement for the Financial Year 2023-24 stipulated in the Environment Clearances as mentioned above.

We hope you find the same in order.

Thanking you,

Yours faithfully,  
**For Dragonstone Realty Pvt Ltd**

**Authorized Signatory**

Encl: as above

**FORM V**

(See Rule 14)

Environmental Statement for the financial year 2023-24

**07-May-24****PART A**

1	Name and address of the owner/ occupier of the industry operation or process.	Mr. R. Anil Kumar, Authorized Signatory M/s Dragonstone Realty Pvt. Ltd., The Atomic, Near Technopark Phase-I Maingate, Kazhakuttam, Trivandrum, Kerala, India 695 582
2	Industry category Primary-(STC Code) Secondary-(STC Code).	This is a proposed building under construction, not an Industry.
3	Production capacity- Units	Not Applicable
4	Year of establishment	Under Construction
5	Date of the last environmental statement submitted.	27 Sep 2023

**PART B**

Water and Raw Material Consumption: No activity carried out at site during financial year 2023-24

Water consumption

1 m3/ day

a Process

NA

b Cooling

NA

c Domestic

NA

Sl. No	Name of products	Process water consumption per unit of product output	
		During the previous financial year	During the current financial year
		1	2
1	This is a Proposed Building under construction. So no product is manufactured	Not Applicable	Not Applicable
2			
3			

Raw Material

2 Consumption

Sl. No	Name of raw materials	Name of products	During the previous financial year	During the current financial year
			1	2
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable
2				
3				

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

**PART C**

Pollution discharged to environment/ unit of output. (Parameter as specified in the consent issued)

	Pollution	Quantity of pollutants Discharged (mass/ day)	Concentration of pollutants in discharges (mass/ volume)	Percentage of variation from prescribed standards with reasons
a	Water	No activity carried out at site during financial year 2023-24	Nil	NA
b	Air	No activity carried out at site during financial year 2023-24	Nil	NA

**PART D****Hazardous Wastes** (as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Sl. No	Hazardous wastes	Total Quantity (Kg)	
		During the previous financial year	During the current financial year
		1	2
a	From Processes	Nil	Nil
b	From pollution control facilities	Nil	Nil

**PART E****Solid Wastes**

Sl. No		Total Quantity (Kg)	
		During the previous financial year	During the current financial year
		1	2
a	From Processes	Nil	Nil
b	From pollution control facilities	Nil	Nil
c	Quantity recycled / reutilized within the unit		
c.1	Sold	Nil	Nil
c.2	Disposed	Nil	Nil

**PART F**

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

No activity carried out at site during financial year 2023-24. However, upon construction whatever waste is generated onsite will be recycled /reused thereby diverting it away from landfills and dump yards. Any hazardous waste will be segregated and disposed off as per applicable CPCB norms.

## **PART G**

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

No activity carried out at site during financial year 2023-24. However, the project is implementing a detailed construction waste management plan in line with these requirements and LEED norms. The project will ensure that all construction debris will be segregated and stored at the site before they are properly recycled/reused and or diverted. The site is being planned such that the natural drain system will be maintained to ensure unrestricted flow of water and there is no obstruction to the flow of water. In addition, storm water channels/trenches will be provided throughout the site to ensure that when the storm water runs off from site it does not carry away the soil along with it.

## **PART H**

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

The project has proposed to dedicate a separate area for solid waste management within the premises, which will include the area for waste collection and segregation. This area shall have bins for segregating paper, plastic, metals, cardboard, and glass. In addition, the wet waste shall be separated and using onsite waste converter units the wet waste shall be converted to manure which will then be reused in the landscaping. A dedicated forced ventilation system is considered for STP and solid waste processing plant. A Sewage Treatment Plant (STP) with MBBR technology has been proposed for treatment of 100% of wastewater onsite and no untreated water shall leave the site. This treated water shall be 100% reused for flushing, landscape irrigation and cooling tower make up purposes as mentioned

## **PART I**

Any other particulars for improving the quality of the environment.

Air pollution abatement measure such as adequately barricaded the entire site with 3m height barricades. Various dust, smoke & other air pollution prevention measures such as spraying water regularly on site, dust screens, covering vehicles bringing various materials with tarpaulin sheets, temporary vegetation, wheel washing etc. has been done to control dust onsite. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust to improve the quality of the environment