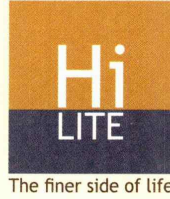


# **COMPLIANCE REPORT**

**APRIL 2025 - SEPTEMBER 2025**

**M/s. HILITE MALL  
(THRISSUR) LLP.**

**THRISSUR DISTRICT  
KERALA**



Dt. 10-10-2025

**The Additional Principal Chief Conservator of Forests (C)**  
Ministry of Environment, Forests & Climate Change,  
4<sup>th</sup> Floor, E& F Wing, Kendriya Sadan,  
Koramangala, Bangalore - 560034

Ref. No.1 :- F. No. 4809/EC1/2015/SEIAA Dt. 20-04-2017

Ref. No.2 :- EC Order No - 28/2017 Dt. 20-04-2017

**Sub :- Environment Clearance – HiLITE Mall (Thrissur) Commercial Project at Ollur Village, Thrissur Taluk and District, Kerala.– Submission of Half Yearly Compliance Report – First Half- Reg.**

Respected Sir,

The construction project was accorded Environmental Clearance for **69,218.1 sq. m** of built-up area on **24-10-2017**, vide **F. No. 4809/EC1/2015/SEIAA** by State Environment Impact Assessment Authority, Kerala. As per the condition stipulated in EC order, the half yearly compliance report of **First Half** (April 2025 – September 2025) to the specific conditions and standard conditions of the Environment Clearance is enclosed.

Thanking you,

Yours respectfully,

For M/s HiLITE Mall (Thrissur) LLP





**COMPLIANCE REPORT**

**TO**

**THE CONDITIONS**

**OF**

**ENVIRONMENT CLEARANCE ORDER**

**(988/SEIAA/EC1/4809/2015)**

**EC Order Number – 28/2017 Dt. 20-04-2017**

**FOR THE PERIOD**

**April 2025 - September 2025**

**PREPARED BY**

**ENVIRONMENTAL ENGINEERS & CONSULTANTS PVT. LTD.**  
**A1- 198, Janak Puri**  
**New Delhi – 110 058, India**

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## **INTRODUCTION**

**M/s Hilite Mall (Thrissur) LLP** is a Commercial Project “Hilite City” situated at Re **Survey Nos. 188/24, 188/24 p** at Ollur Village, Thrissur Corporation, Thrissur Taluk, and District, Kerala. The construction project was accorded Environmental Clearance for **69,218.1 sq.mtr** of built-up area on 20-04-2017 vide **order No. 988/SEIAA/EC1/4809/2015** by State Environment Impact Assessment Authority, Kerala. Since, all work is progressing as per the EC-order, the HYCR is being submitted in tune with the conditions stipulated in EC obtained on 2017.

The half yearly compliance report needs to be submitted as part of general condition No.22 of Environmental Clearance order by the project proponent. The compliance report to conditions of the Environmental Clearance for the period of **April 2025 - September 2025** (First half) for the **environmental clearance no. 28/2017** is being submitted.

# **COMPLIANCE REPORT SPECIFIC CONDITIONS**

**SPECIFIC CONDITION**

|           |                                                                                                                                                  |                 |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>01</b> | Revised entry and exit plan and details of multilevel parking and common assembly points submitted by the proponent shall be strictly adhered to | <b>Complied</b> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance**

The revised entry and exit plan, along with the detailed provisions for multilevel parking and designated common assembly points as submitted by the proponent had implemented by the PP at project site. The PP has provided space for 639 car parking facility and additional 20 carparking facility for differently abled persons. An area of 2430.66 m<sup>2</sup> has been designate for bike parking also at the site.

|           |                                                                                                                                                            |                 |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>02</b> | At least five recharge pits to be given within the site. Storm water must be led into these pits to recharge the aquifer and only excess to be drained out | <b>Complied</b> |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

As per the condition five recharge pits have been provided within the site as per the stipulated requirement. Stormwater is being effectively directed into these pits to facilitate aquifer recharge, with only the surplus flow being discharged through the designated drainage system.

|           |                                                                                                                                                                            |                 |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>03</b> | Provision for green belt all around and by the side of bays. Use of reflective glasses on the exterior walls shall be as per the relevant Provisions of the building code. | <b>Complied</b> |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

Green belt has been duly provided around the site perimeter and alongside the vehicular bays, in accordance with the approved landscaping plan. Additionally, the reflective glasses have been used on the exterior walls asper the relevant building provisions.



# **COMPLIANCE REPORT GREEN CONDITIONS**

**GREEN CONDITIONS**

|           |                                                                        |                 |
|-----------|------------------------------------------------------------------------|-----------------|
| <b>01</b> | <b>Adequate rain water harvesting facilities shall be arranged for</b> | <b>Complied</b> |
|-----------|------------------------------------------------------------------------|-----------------|

**Compliance:**

As an effort to conserve water the proponent had constructed the rainwater harvesting tank at the project site. All the roof top runoffs have been channelised to the rainwater harvesting system. The rainwater harvesting tank has a capacity of 563 M<sup>3</sup>.

|           |                                                                                                              |                 |
|-----------|--------------------------------------------------------------------------------------------------------------|-----------------|
| <b>02</b> | <b>Technology and capacity of STP to be indicated with discharge point (if any) of the treated effluent.</b> | <b>Complied</b> |
|-----------|--------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

To reduce extraction of ground water the project proponent had installed an STP at project site. The STP is working on the MBBR technology. The tertiary treatment of STP can remove nitrogen, phosphorus, additional suspended solids, refractory organics, heavy metals, and dissolved solids. The treated water is being repurposed for flushing and gardening and horticulture activities at the project site.

|           |                                                                                              |                 |
|-----------|----------------------------------------------------------------------------------------------|-----------------|
| <b>03</b> | <b>Effluent water not conforming to specifications shall not be let out to water bodies.</b> | <b>Complied</b> |
|-----------|----------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project is in its operational phase. The project proponent is regularly monitoring the quality of treated water from STP. The effluent water generated from the project site is being treated. The water from STP is being monitored by NABL accredited laboratory to assure all parameters are in desirable limit. No water conforming to the standard is let out to water bodies. The project ensured the maximum use of STP water at the site.

|           |                                                                                                              |                 |
|-----------|--------------------------------------------------------------------------------------------------------------|-----------------|
| <b>04</b> | <b>Maximum reuse of grey water for toilet flushing and gardening and construction work shall be ensured.</b> | <b>Complied</b> |
|-----------|--------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project has secured occupancy certificate project and which is in operational phase at present. The project proponent had installed dual plumbing system in the project site. The project proponent has been reusing the grey water for toilet flushing, horticulture and gardening with the help of STP.

|           |                                                 |                 |
|-----------|-------------------------------------------------|-----------------|
| <b>05</b> | <b>Dual plumbing for flushing shall be done</b> | <b>Complied</b> |
|-----------|-------------------------------------------------|-----------------|

**Compliance:**

To reuse grey water, the project proponent had implemented dual plumbing facility at the project and which is being used for all WC's for dual flushing.

|           |                                                                                                                                                  |                 |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>06</b> | <b>Provision for disposal of e – waste, solid wastes, non-biodegradables and separate parking facilities for the building shall be provided.</b> | <b>Complied</b> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has been provided sufficient area for handling and management of all type of waste in the project site. The project proponent is following the rules framed in 2016 for waste management. The bio-degradable waste is being converted as gas with the help of installed biogas plant which is having a capacity of 1250 Kg per day. The non- biodegradable waste is being sold to the authorised vendors. E-waste is being handled according to the provisions of e-waste management rules. An ample parking space has been provided for vehicles.

|           |                                                                                                  |                 |
|-----------|--------------------------------------------------------------------------------------------------|-----------------|
| <b>07</b> | <b>Generation of solar energy to be mandatory for own use and/ or to be provided to the grid</b> | <b>Complied</b> |
|-----------|--------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

As per the direction, the project proponent has placed solar panel with a potential to generate 3MWp at the site. This initiative can reduce the use of conventional energy.

|           |                                                                                                                                                                                               |                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>08</b> | <b>There shall be no compromise on safety conditions and facilities to be provided by the project proponent, which shall be ensured for occupation, regularisation or consent to operate.</b> | <b>Complied</b> |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has prepared a pre-planned evacuation plan in case an emergency situation arises. The project proponent has got Final NOC from fire and rescue service. The project has received occupancy certificate from the authority and the project is in operational phase. The Fire safety clearance is attached as annexure.

# **COMPLIANCE REPORT GENERAL CONDITIONS**

**GENERAL CONDITIONS**

|           |                                                                                                                                                  |                 |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>01</b> | <b>Rain Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified elsewhere.</b> | <b>Complied</b> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

The project proponent has constructed rain water harvesting tanks with the cumulative capacity of 563 M<sup>3</sup>. The project proponent is being harvesting roof run off to the Rain water harvesting tanks.

|           |                                                                                                                                     |                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>02</b> | <b>Environment Monitoring Cell (EMC) as agreed under the affidavit filed by the proponent should be formed and made functional.</b> | <b>Complied</b> |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has constituted an Environmental Monitoring Cell (EMC). The EMC has been convening meetings regularly and evaluating and monitor compliance towards the conditions stipulated in the Environmental Clearance (EC) order.

|           |                                                                                                                                                                    |                 |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>03</b> | <b>Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, inclusive of approach road and internal roads.</b> | <b>Complied</b> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has complied with the stated condition by planting a diverse range of native and adaptive species within the project vicinity to enhance local biodiversity and contribute to air quality improvement. In addition, tree saplings have been planted as avenue trees along the internal roads, complemented by shrubbery on either side, effectively mitigating both air and noise pollution.

|           |                                                                                                                                                                                                      |                 |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>04</b> | <b>The project shall incorporate devices for solar energy generation and utilization to the maximum possible extent with the possibility of contributing the same to the National grid in future</b> | <b>Complied</b> |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project is in operational phase. As part of energy conservation, the project proponent has placed solar energy harvesting panels to generate and utilize energy from solar by installing solar panels in the project. This is helping the project reduce the consumption of energy from conventional sources.

|    |                                                                              |          |
|----|------------------------------------------------------------------------------|----------|
| 05 | Safety measures should be implemented as per the Fire and Safety regulations | Complied |
|----|------------------------------------------------------------------------------|----------|

**Compliance:**

The project proponent has implemented the norms and guidelines of Fire and Rescue services of Govt. of Kerala. The project proponent has got final NOC from the department for the same. The NOC is attached as annexure. All necessary firefighting equipment and first-aid facilities has been provided in the project.

|    |                                                                                                                |          |
|----|----------------------------------------------------------------------------------------------------------------|----------|
| 06 | STP should be installed and made functional as per KSPCB guidelines including that for Solid Waste Management. | Complied |
|----|----------------------------------------------------------------------------------------------------------------|----------|

**Compliance:****SEWAGE TREATMENT PLANT**

As per the KSPCB guidelines, the project proponent has installed STP and the sewage generated from the residential project being treated in the STP. The maintenance of STP is being done by an approved agency. The treated water being repurposed for flushing, horticulture and gardening purpose in the project site.

**SOLID WASTE MANAGEMENT**

The project proponent has provided facility for solid waste management facility at project site. The solid waste generated at the project is being collected separately as bio degradable waste and non-biodegradable waste as per Municipal Solid Waste Management & Handling Rules, 2016. The biodegradable waste is managed through the installed bio gas plant with a capacity of 1250 kg/day. The non-biodegradable and recyclable waste are being sold to the authorized vendor.

|    |                                                                                                                          |                 |
|----|--------------------------------------------------------------------------------------------------------------------------|-----------------|
| 07 | <b>The conditions specified in the Companies Act, 2013 should be observed for Corporate Social Responsibility (CSR).</b> | <b>Complied</b> |
|----|--------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project was for a commercial building and is being operated by the PP with all necessary approval from the authorities. The project proponent had undertaken Corporate Social Responsibility/ Corporate Environment Responsibility activities under various sectors.

|    |                                                                                                                                 |                 |
|----|---------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 08 | <b>The proponent should plant trees at least 5 times of the loss that has occurred while clearing the land for the project.</b> | <b>Complied</b> |
|----|---------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project is in operation. As part of direction of SEIAA, the project proponent has planted 3380 number of tree saplings at the project site for enhancing vegetative area and bio diversity. Since it is commercial, the project proponent has maintained a good landscape at the project site. The details of trees have been planted at the site is attached as document in the annexure.

|    |                                                                                                                                    |                 |
|----|------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 09 | <b>Consent from Kerala Pollution Control Board under water and Air act(s) should have been obtained before initiating activity</b> | <b>Complied</b> |
|----|------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has obtained consent for establishment from Kerala State Pollution Control Board under Water and Air Act(s) before initiating the activity. The consent to establish is attached as annexure.

|    |                                                                                                                                                                                                        |                 |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 10 | <b>All other statutory clearances should have been obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.</b> | <b>Complied</b> |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has obtained all necessary approvals from various Government departments and statutory authorities. To enhance safety and promote environment

sustainability, all the conditions stipulated in the approvals were scrupulously followed. The important approvals are mentioned below. The project proponent does not store more than 300 liters of diesel in the project site therefore the approval for blasting and storage of explosives is not necessary. The project is now in operation.

**Annexure No 1** - NOC - Fire and Rescue Services Dept., Govt. of Kerala

**Annexure No 2** - Consent to Establish - Kerala State Pollution Control Board

**Annexure No 3** - Building Permit - Municipal Corporation

**Annexure No 4** - Environmental Clearance - State Environmental Impact Assessment Authority (SEIAA)

|    |                                                                                                                          |          |
|----|--------------------------------------------------------------------------------------------------------------------------|----------|
| 11 | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority. | Complied |
|----|--------------------------------------------------------------------------------------------------------------------------|----------|

**Compliance:**

The proponent has not changed the scope of the project. the project is now in its operational phase.

|    |                                                                                                                                                                                                                                                                                                                                                              |          |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 12 | The Authority reserves the right to add additional safe guard 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. | Complied |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

**Compliance:**

To improve safety of labours, building, community and environment, the project is happy to add additional safe guard measures subsequently if the authority found necessary. The project is in its operational phase at present.

|    |                                                                                                                                                                                                                                                                      |          |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 13 | The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, The Environment | Complied |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|



|  |                                                                                                       |  |
|--|-------------------------------------------------------------------------------------------------------|--|
|  | <b>(Protection) Act, 1986, the public liability (Insurance) Act, 1991 and EIA notification, 2006.</b> |  |
|--|-------------------------------------------------------------------------------------------------------|--|

**Compliance:**

The stipulated orders and directions under different act and notification including EIA notification has been scrupulously followed. A brief list of various Acts and notifications which are followed by the proponent is given below

1. **The Environment Protection Act, 1986**
2. **The Water (Prevention and Control of Pollution) Act, 1974**
3. **The Air (Prevention and Control of Pollution) Act, 1981**
4. **The Solid Waste Management Rules, 2016**
5. **The Construction and Demolition Waste Management Rules, 2016**
6. **The Hazardous and Other Wastes (Management and Transboundary Movement ) Rules, 2016**
7. **The E – waste (Management) Rules, 2016**
8. **The Plastic Waste Management Rules, 2016**
9. **Kerala Municipality Building Rules, 1999 as amended up to 2013**

|           |                                                                                                           |                 |
|-----------|-----------------------------------------------------------------------------------------------------------|-----------------|
| <b>14</b> | <b>The environment safeguards contained in the EIA report should be implemented in letter and spirit.</b> | <b>Complied</b> |
|-----------|-----------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has constituted EMC (Environmental Monitoring Cell) for execute all safeguards suggested in the EIA report for the conservation of environment. The EMP (Environment Management Plan) has been implemented in its letter and spirit.

|           |                                                                                                                                     |                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>15</b> | <b>Provision should be made for supply of kerosene or cooking gas and pressure cooker to the labours during construction phase.</b> | <b>Complied</b> |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent had ensured that the labours were provided with good housing, fuel for cooking facilities etc, by the contractor.

|           |                                                                                                                             |                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>16</b> | <b>Officials from the regional office of MoEF&amp;CC would be monitoring the implementation of environmental safeguards</b> | <b>Complied</b> |
|-----------|-----------------------------------------------------------------------------------------------------------------------------|-----------------|

|  |                                                                                                                                                                                                                                                             |  |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | <b>should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all entire document submitted to MoEF&amp;CC should be followed to the CCF, Regional office of MoEF, Bangalore.</b> |  |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

**Compliance:**

The project proponent is keeping a file for MoEF & CC and environmental conservation activities. The project proponent has extended all support to the officials from the regional of MoEF&CC for their monitoring on environmental safeguards implemented in the project site.

|           |                                                                                                                                                                                                                                                                                                                |                 |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>17</b> | <b>These stipulations would be enforces among others under the provisions of 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 EIA notification, 2006.</b> | <b>Complied</b> |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent followed the conditions stipulated in the Environmental Clearance order, and various provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, The Environment (Protection) Act, 1986, and EIA notification, 2006.

|            |                                                                                                                                                                                                                                   |                 |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>18.</b> | <b>Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation v/s Union of India in Writ Petition (Civil) No. 460 of 2004 as may be application to this project.</b> | <b>Complied</b> |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has been abided by the orders and directions of the Honourable Supreme Court.

|            |                                                                                                                                                                                                                                         |                 |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>19.</b> | <b>Any appeal against this clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under section 11 of the National Environment Appellate Authority Act.1997.</b> | <b>Complied</b> |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

There had been no appeal filed against the EC within 30 days at NGT.

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 20 | <p>The project proponent should advertise in at least two local newspapers widely circulated in the region, one which (both advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at <a href="http://www.seiaakerala.org">www.seiaakerala.org</a>. <u>The advertisement should be made within 10 days from the date of receipt of the Clearance letter and the copy of the same signed in all pages should be forwarded to the office of this authority as confirmation.</u></p> | Complied |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

**Compliance:**

As per the conditions in Environmental Clearance issued by State Environment Impact Assessment Authority (SEIAA), Kerala an advertisement in two local dailies (English and Malayalam) regarding Environmental Clearance accorded to the construction project was advertised within the stipulated period by the PP.

|    |                                                                                                                                                                                                                                                                                                                                                                                          |          |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 21 | <p>A copy of the clearance letter shall be sent by the proponent to concerned Grama/District Panchayath / Municipality / Corporation / Urban Local Body and also to the Local NGO, if any from whom suggestions / representations, if any were received while processing the proposal. The Environmental Clearance shall also be put on the website of the company by the proponent.</p> | Complied |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

**Compliance:**

A copy of the Environment Clearance letter had submitted to the Local Self-Government. The project proponent had not received any suggestions / representation from anywhere while processing the application. The project is now in operation.

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 22 | The proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and 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 respective Regional Office of MoEF, Govt. of India and also the Directorate of Environment and Climate Change, Govt. of Kerala | Complied |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

**Compliance:**

The compliance report is being submitted to the State Environmental Impact Assessment Authority, (SEIAA), Kerala and the Regional Office of MoEF&CC, Govt. of India, Bangalore with the results of monitored data in mail. The compliance report and results of monitored data has uploaded in the company's website. The monitored data of Air, Water and Noise is attached as annexure.

|    |                                                                                                                                                                                                        |          |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 23 | The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3ft with green background and yellow letters of Times New Roman font of size of not less than 40. | Complied |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

**Compliance:**

The project proponent has placed a display board of 3ft x 3ft with the specifications mentioned in the EC condition at project site containing the details and validity of the Environmental Clearance as directed by State Environment Impact Assessment Authority, Thiruvananthapuram.

|    |                                                                                                                                                                                                       |          |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 24 | The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed. | Complied |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

**Compliance:**

An assurance in the form of affidavit had been submitted to SEIAA Kerala, stated that all the conditions stipulated in the EC order will be scrupulously followed. The project is now in operation.

# **COMPLIANCE REPORT SPECIFIC CONDITIONS CONSTRUCTION PHASE**

**SPECIFIC CONDITIONS      CONSTRUCTION PHASE**

|           |                                                                                                                                                                                                                         |                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>01</b> | <b>“Consent for Establishment” shall be obtained from Kerala State Pollution Control Board under Air and water Act and a copy shall be submitted to the ministry before start of any construction work at the site.</b> | <b>Complied</b> |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has obtained consent for establishment from Kerala State Pollution Control Board under Air (Prevention and control of Pollution) Act, 1981 and Water (Prevention and Control of Pollution) Act, 1974. A copy was submitted to ministry along with earlier report. The copy of consent for establishment is attached as annexure.

|           |                                                                                                                                                                       |                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>02</b> | <b>All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.</b> | <b>Complied</b> |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The adequate facilities for labours were constructed before commencing the construction of building. The project proponent had been providing drinking water through drinking water suppliers. These facilities are being maintained as hygienic throughout the construction phase.

|           |                                                                                                                 |                 |
|-----------|-----------------------------------------------------------------------------------------------------------------|-----------------|
| <b>03</b> | <b>A First Aid Room shall be provided in the project both during construction and operation of the project.</b> | <b>Complied</b> |
|-----------|-----------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent had provided facility for the first aid under the provisions of BOCW (Building and Other Construction Workers Act). A brief of the first aid facility kept at the project site as per the guidelines during the construction phase was mentioned below.

1. Betadine gargle mint
2. Refresh eye drop
3. Spray – Voline
4. Digital thermometer
5. Cotton and Bandage etc.

|           |                                                                                                                                                           |                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>04</b> | <b>All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.</b> | <b>Complied</b> |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

All the top soil excavated during construction activities were use in horticulture/ landscape development, land filling and for other activities within the project site.

|           |                                                                                                                                                                                                                                                                                          |                 |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>05</b> | <b>Disposal of muck during construction phase should 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.</b> | <b>Complied</b> |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent ensured that the muck had not creating any adverse effect on the neighboring communities. The muck has been disposed under necessary precautions for general safety and health aspects of people.

|           |                                                                                                                                                                             |                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>06</b> | <b>Soil and ground water samples will be tested to ascertain that there is no threat to ground water qualities by leaching of heavy metal and other toxic contaminants.</b> | <b>Complied</b> |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The construction of building was for commercial project "Hilite Mall" therefore the use of heavy metals and toxic contaminants were very low. To distinguish the quality of ground water in the area, monitoring test has been conducting in regular intervals by a private laboratory approved by the Kerala State Pollution Control Board. All parameters are well within the limit. However, the project proponent had to dispose all wastes including toxic contaminants as specified in various Acts and guidelines of competent authorities. The monitored results are attached as Annexure of HYCR.

|           |                                                                                                                                                                                                                                                           |                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>07</b> | <b>Construction spoils, including bituminous materials and other hazardous materials, must not be allowed to contaminate water sources and the dumb sites for such materials, must be secured note that they should not leach in to the ground water.</b> | <b>Complied</b> |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|



**Compliance:**

The project proponent scrupulously followed the relevant rules formulated in 2016 for handling of construction and demolition waste. The project proponent was cautious to preserve the quality of natural resources like soil and water during construction phase. Therefore, the contamination of water due to the improper disposal of construction spoils and other hazardous materials was not happened in the site.

|          |                                                                                                                                                                                             |                 |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>8</b> | <b>Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with the necessary approvals of the State pollution control Board.</b> | <b>Complied</b> |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The volume of hazardous waste generation was low in this construction project. The hazardous waste like used oil, oil filters, paint tins etc, generated during construction phase was disposed as per applicable rules and norms stipulated in Hazardous waste management and handling Rules 2016. The disposal had carried out in association with an agency having necessary approvals from the State Pollution Control Board to dispose the hazardous waste.

|          |                                                                                                                                                                                                          |                 |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>9</b> | <b>The diesel generator sets to be used during construction phase should be low sulphur diesel type and should confirm to Environmental (protection) prescribed for air and noise emission standards</b> | <b>Complied</b> |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The DG set is low Sulphur diesel type and confirms to Environmental (protection) prescribed for air and noise emission standards.

|           |                                                                                                                                                                    |              |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>10</b> | <b>The diesel required for operating DG sets shall be stored in underground tanks and if required clearance from Chief Controller of Explosive shall be taken.</b> | <b>Noted</b> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|

**Compliance:**

In construction phase, the diesel is keeping in the tank of DG set. Therefore explosive clearance is not necessary to obtain in the case of instant construction of residential project.

|    |                                                                                                                                                                                                                                                            |                 |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 11 | <b>Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non – peak hours.</b> | <b>Complied</b> |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent had instructed to the contractor that to keep all vehicles in a good condition and have a valid pollution check certificate from an approved agency. In addition, assured transportation of all vehicles were operated only during day time and in non – peak hours.

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 12 | <b>Ambient noise levels should confirm to residential standards both during day and night as per Noise Pollution (control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/KSPCB.</b> | <b>Complied</b> |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

During the time of construction, to maintain the ambient noise level as residential standard at day and night time, the project proponent had implemented various measures in project site. The project site was covered with sheets to regulate amplification and air noise pollution. All measures helped to keep noise level as residential standard. The project proponent had implemented the measures as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality was closely monitored through an approved laboratory.

|    |                                                                                                                                                                                                                                                                                                             |              |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 13 | <b>Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27<sup>th</sup> August, 2003. (The above condition is applicable only if the project site is located within the 100 Km of thermal Power stations.)</b> | <b>Noted</b> |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|

**Compliance:**

As per the provision of Fly Ash Notification of September, 1999 and amended as on 27<sup>th</sup> August, 2003, the project proponent need not to use fly ash since it is not located within the 100 Km of thermal power stations. However, the cement is being used in construction phase in which the fly ash is a content.

|           |                                                                    |                 |
|-----------|--------------------------------------------------------------------|-----------------|
| <b>14</b> | <b>Ready mixed concrete must be used in building construction.</b> | <b>Complied</b> |
|-----------|--------------------------------------------------------------------|-----------------|

**Compliance:**

To conserve water and to reduce wastage of construction materials (natural resources), and air pollution, the project proponent had used Ready mixed concrete in the site for construction in this period. This has helped to reduce the noise generated from the site.

|           |                                                                                                   |                 |
|-----------|---------------------------------------------------------------------------------------------------|-----------------|
| <b>15</b> | <b>Storm mixed control and its re- use as per CGWB and BIS standards for various applications</b> | <b>Complied</b> |
|-----------|---------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent created rain water harvesting and rain water recharging facility at project site.

|           |                                                                                                                                            |                 |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>16</b> | <b>Water demand during construction should be reduced by use of pre - mixed concrete, curing agents and other best practices referred.</b> | <b>Complied</b> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent had using pre-mixed concrete in the project site for construction to reduce water demand and reduce air pollution. Curing agents had used during civil structure construction and rain water was also used for curing purposes.

|           |                                                                                                                                        |              |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>17</b> | <b>Permission to draw ground water shall be obtained from the competent Authority prior to construction/ operation of the project.</b> | <b>Noted</b> |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|

**Compliance:**

As per the Central Ground Water Authority, the State of Kerala has not notified and therefore there is no such procedure of taking permission for ground water abstraction.

|    |                                                                                                                                  |                 |
|----|----------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 18 | <b>Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water</b> | <b>Complied</b> |
|----|----------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

To conserve and recycle the used water, the project proponent installed dual plumbing lane in the project site to reduce contamination of water and to separate grey and black water from the source.

|    |                                                                                                                                                                |                 |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 19 | <b>Fixture for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.</b> | <b>Complied</b> |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

All the sanitary equipment has been selected on the basis of its water consumption efficiency. All WC's were fitted with dual flushing system to reduce water consumption. All tapes and showers are of low flow high pressure or fitted with aerators. These measures can reduce water consumption during its operational phase.

|    |                                                                                                                                                                                                              |                 |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 20 | <b>Use of glass may be reduced by up-to 40% to reduce the electricity consumption and load on air- conditioning. If necessary, use high quality double glass with special reflective coating in windows.</b> | <b>Complied</b> |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent reduced the use of glass for construction in the project to reduce the load on air – condition. Only high-quality double glasses with special reflective coating has been used where it is necessary.

|    |                                                                                                                                                                   |                 |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 21 | <b>Roof should meet prescriptive requirement as per energy Conservation building code by using appropriate thermal insulation material to fulfill requirement</b> | <b>Complied</b> |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

To reduce the effect of heat, the project proponent installed thermal insulation materials on roof to fulfill the requirement.

|    |                                                                                                                                                                                                                                                                                                     |                 |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 22 | <b>Opaque wall should meet prescriptive requirement as per energy Conservation building code which is proposed to be mandatory for all air-conditioned spaces while it is inspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement</b> | <b>Complied</b> |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The opaque wall has been constructed with solid cement bricks, wooden materials and glasses as per the energy conservation building code.

|    |                                                                                                                                                                                                                                                 |                 |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 23 | <b>The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of firefighting equipment, etc. as energy Conservation building code protection measures form lighting etc.</b> | <b>Complied</b> |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The building design has good structural stability to face all situations including natural disasters like earthquake in zone III, as stipulated under Part – 6 (Structural Design) of the National Building Code of India, 2005 and other relevant codes. All firefighting equipment has been provided in the project to face an emergency situation.

|    |                                                                                                                                                                                 |                 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 24 | <b>Regular supervision of the above and other measures for monitoring should be in place all though the construction phase, so as to avoid disturbance to the surroundings.</b> | <b>Complied</b> |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has constituted an Environmental Monitoring Cell (EMC). The EMC meeting convenes regularly to evaluate and monitor compliance towards the conditions stipulated in the Environmental Clearance (EC) order.

|    |                                                                                                                                                                                                                                            |                 |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 25 | <b>Under the provision of Environment (protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environment clearance.</b> | <b>Complied</b> |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The Environmental Clearance from State Environment Impact Assessment Authority, Kerala was obtained by the PP and all construction had started only after the issuance of Environmental Clearance.

# **COMPLIANCE REPORT SPECIFIC CONDITIONS OPERATION PHASE**

**OPERATIONAL PHASE**

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 01 | The installation of Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the state Pollution control Board. Necessary measures should be made to mitigate the odour problem from STP. | Complied |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

***Compliance:***

To reuse the used water generated from the proposed project site, the PP installed an STP with adequate capacity. The treated water from STP is reused for flushing, horticulture and gardening. odour problem from the STP will mitigate through the measures mention below.

1. Proper design with the consultation of experienced STP suppliers
2. Regular cleaning of bar screen
3. Assure disused aeration in equalization tank

|    |                                                                                                                                                                                                                                         |          |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 02 | The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed of to the approved sites for the land filling after recovering recyclable material. | Complied |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

***Compliance:***

Solid waste management is an important activity in its operational phase. The collection, segregation, treatment and disposal are in accordance with the Municipal Solid Waste (Management & Handling) Rules, 2016. For the sustainable disposal of Municipal Solid Waste generated from the residential project, the following measures are being executed: -

**Segregation of Municipal Solid Waste (MSW)**

The segregation of Municipal Solid Waste to Biodegradable and Non-biodegradable is being achieved through the colour coded bins in appropriate areas. (Green colored bins for Bio Degradable waste and Blue colored for the Non – Biodegradable waste.) and one bin is for collection of domestic hazardous waste. The proponent has built biogas facility of 1250 kg per day capacity.



**Bio- Degradable and Non-biodegradable Municipal Solid Waste**

Bio gas plant installed in the project premises to handle the bio – degradable wastes generated from the project. Non bio degradable solid wastes are sold to the authorized vendors.

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>03</b> | <b>Diesel power generated sets proposed as source of back-up power for elevators and common area illumination during operation phase. DG should be of enclosed type and conform to rules made under the Environment (protection) act, 1866. The height stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution control Board.</b> | <b>Complied</b> |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The proponent uses low Sulphur diesel but it is available in the local market. The location of the DG sets has decided in consultation with state Pollution Control Board.

|           |                                                                                                                                                                                                                                                                       |                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>04</b> | <b>Noise should be controlled to ensure that it does not exceed the prescribed standards. During the night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.</b> | <b>Complied</b> |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

All the measures had been implemented by the PP for the effective control of noise pollution.

|           |                                                                                                                                                                                                  |                 |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>05</b> | <b>The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulars and noise.</b> | <b>Complied</b> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent has developed a green belt with adequate width and density. The proponent has planted plant 3380 species in the landscaping area of project which is operation at present.

|           |                                                                                                                                                    |                 |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>06</b> | <b>Weep holes in the compound wall shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.</b> | <b>Complied</b> |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

To ensure natural drainage of rain water during the monsoon period, the project proponent had provided weep holes in compound wall where ever it was needed.

|           |                                                                                                                                                                                                                                                                                                                                          |                 |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>07</b> | <b>Rain Water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run-off, pre- treatment must be done to remove suspended matter, oil and grease. The bore well for rain water recharging should be kept at least 5 mtrs. Above the highest ground water table.</b> | <b>Complied</b> |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

As part of rain water harvesting, the project proponent has been collecting rain water from the rooftop to the rain water harvesting tank. Also, the Proponent has constructed recharge pits to ground water recharge.

|           |                                                                                                                                  |                 |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>08</b> | <b>The ground water level and its quality should be monitored regularly in consultation with Central Ground water Authority.</b> | <b>Complied</b> |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

To assure the quality of ground water the project proponent regularly monitors ground water samples with the help of private laboratory approved by Kerala State Pollution Control Board.

|           |                                                                                                                                                                                                           |                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>09</b> | <b>Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.</b> | <b>Complied</b> |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The proposed measures has been taken by the PP for the easy movement of vehicles near the entry and exit points from the roads adjoining the project site and provided enough parking

spaces for vehicles in the residential project. The drive way has also sufficient width to move vehicles.

|    |                                                                                                                                                                                                                                                                                             |                 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 10 | <b>A report on the energy conservation measures confirming to energy conservation norm finalize by Bureau of Energy Efficiency should be prepared incorporating details about building materials &amp; technology, R &amp; U Factors etc, and submit the Ministry in three months time.</b> | <b>Complied</b> |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The report on energy conservation measures in line with Bureau of energy Efficiency and the materials & technology implemented at the project has been prepared and submitted to ministry.

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 11 | <b>Energy conservation measures like installation of CFLs/ TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use 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. Use of solar panels may be done to the extent possible.</b> | <b>Complied</b> |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

As part of energy conservation, the project proponent had installed wide range of LED lights. The project proponent had also instructed the allottees to use LED lights as possible. The project installed solar panels for lightening in common area. The discarded LEDs/CFLs/TFLs will properly collect and dispose for recycling as per the prevailing guidelines to prevent mercury contamination.

|    |                                                                                                              |                 |
|----|--------------------------------------------------------------------------------------------------------------|-----------------|
| 12 | <b>Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.</b> | <b>Complied</b> |
|----|--------------------------------------------------------------------------------------------------------------|-----------------|

**Compliance:**

The project proponent entrusted an experience agency to install the STP. To prevent odour problem from STP, the project proponent is having an agreement with suppliers of STP for proper maintenance and the following measures are being adopted.

**1. Proper design with the consultation of experienced STP suppliers**

2. Regular cleaning of bar screen
3. Assure disused aeration in equalization tank
4. Regular maintenance of Sewage Treatment Plant

|    |                                                                                                                                          |          |
|----|------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 13 | The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation | Complied |
|----|------------------------------------------------------------------------------------------------------------------------------------------|----------|

**Compliance:**

To allow proper movement of fresh air, ventilation and natural light, the project has provided adequate distance between the first phase and second phase. The natural light helps to reduce energy consumption.

# **COMPLIANCE REPORT POST OPERATIONAL PHASE**

**POST OPERATIONAL PHASE**

|           |                                                                                                                                                                                                                                                                                                                                                                                        |                       |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b>01</b> | <b>Environment monitoring committee with defined functions and responsibility should foresee post operational environmental problems e.g. development of slums near the site, increase in traffic congestion, power failure increase in noise level, natural calamities, and increase in suspended particulate matter etc. solve the problem immediately with mitigation measures.</b> | <b>Being Complied</b> |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|

**Compliance:**

The project proponent has a well-established environment monitoring Committee. The committee act as an advisory body for the effective implementation of conditions which should be followed throughout the operational phase. The committee will foresee the environmental problems which may arise due to the project operation.

# ANNEXURE

## Annexure No. 1



DEPARTMENT OF FIRE & RESCUE SERVICES  
GOVERNMENT OF KERALA

No. F2-12654/16

Date: 29.09.2016

**FIRE SAFETY CLEARANCE FOR SITE**

1. Name & Address of the Applicant : **M.A.Mehaboob**  
Designated Partner, HILite Mall (Thrissur) LLP,  
Near Kuttanellur Junction, Opp Elixr Homes,  
Kuttanellur.P.O, Thrissur-680014.
2. Name of the Company : -
3. Occupancy type of Building : **Multiplex (Assembly) Building**
4. Height of the Building : **26 mtrs**
5. Number of Floors of the Building : **8 F (B+LG+G+5F)**
6. Total Plinth Area (in sqm) : **69218.1 m<sup>2</sup>**
7. Re-Survey No : **188/24, 188/24P (S/N 26/1)**
8. Village : **Ollur**
9. Corporation : **Thrissur**
10. District : **Thrissur**

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. D6) 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.



**No: F2-12654/16**

On completion of construction of the Building, the Applicant shall fill the Checklist Cum Application (Form No. D6) 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.



Signature with date  
**For Director General**  
**E. B. PRASAD**  
Director (Technical)  
Kerala Fire & Rescue Services

To,

**The Secretary, Thrissur Corporation.**

(Vide Letter No. OLR/BA/226/15-16 Dated.07/07/2016)

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 Divisional Officer, Palakkad.
- 3) The Assistant Divisional Officer, Thrissur.
- 4) The Station Officer, Thrissur.

**NoC from fire and Rescue Initial**



WE SERVE TO SAVE



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

No:FRS/08/TSR/33004/2025/FINAL

Date:27/06/2025

**NO OBJECTION CERTIFICATE (COMPLETION)**

|                                   |                                                                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name & Address of the Applicant:  | MOHAMMED SHAFEEQ P<br>DESIGNATED PARTNERS OF HILITE MALL<br>THRISSUR LLP<br>NEAR KUTTANELLUR, KUTTANELLUR P.O<br>THRISSUR, Kerala<br>680014<br>India |
| Name of the Company:              | HILITE MALL THRISSUR LLP                                                                                                                             |
| Occupancy type of Building:       | Assembly Buildings                                                                                                                                   |
| Height of the building:           | 29.95 M                                                                                                                                              |
| Number of Floors of the Building: | B+G+G+5(8Floors)+1Mezzanine Floor                                                                                                                    |
| Total Built up Area (in sqm):     | 68553.08 M <sup>2</sup>                                                                                                                              |
| Survey No:                        | 188/24, 188/24P(S/N 26/1)                                                                                                                            |
| Village:                          | Ollur                                                                                                                                                |
| Corporation:                      | Thirssur                                                                                                                                             |
| District:                         | Thirissur                                                                                                                                            |
| Details of NOC For Permit         | F2-12654/16                                                                                                                                          |

The above Building was inspected by the authorized and competent Officials of this Department. The final Fire System drawings, the filled up Checklist Cum Application and other Documents produced were scrutinized.

All the necessary fire protection arrangements as per the Rules and Norms pertaining to Fire Safety has been provided in the building and are found to be in good working condition

In the circumstances this No Objection Certificate (Completion) is issued under my Seal and Authority on condition that the Fire Fighting Systems installed will kept always be functional and owner of the Building should take special care to maintain the installed Fire protection arrangements in proper working condition. No further construction will be allowed in the open spaces, in and around the building, provided in the approved plan. This Certificate is issued on the basis of the data made available to the department regarding the site and building and if any of such data is found to be incorrect, this certificate will become invalid.

This Certificate is valid for one year from the date of issue. After one year the Certificate must be renewed. Non Renewal of the Certificate within the time limit will result in loss of eligibility for insurance coverage and appropriate legal action by Local Self Government / Revenue Department. All Officers of and above the rank of Station Officers of the Fire & Rescue Services Department will have the right to Inspect the building on any day / time after serving seven days notice to ensure that the Installed Systems are in good working condition.

This Certificate pertains only to the Fire Fighting arrangements made and installed in the Building. The civil construction, eligibility of the land and plot for this project, environmental feasibility, survey details, etc. shall be got Inspected and Approved by the concerned competent authority.



Digitally signed by Nourad M  
Reason: final clearance  
Location: Headquarters Thiruvananthapuram  
Date: 2025.08.27 10:52:58 +05:30

To,  
Applicant / Concerned Local Authority

*\* This is a computer generated certificate & signature is not required.*



**NoC from fire and Rescue Final**

**Annexure No.2**

FILE NO. :PCB/HO/EE2/TSR/ICE/02/2017

Date of issue :25/01/2017



**KERALA STATE POLLUTION CONTROL BOARD**

**CONSENT TO ESTABLISH**

**ISSUED UNDER**

Section 25 of Water (Prevention & Control of Pollution) Act, 1974

Section 21 of the Air (Prevention & Control of Pollution) Act, 1981

and

Environment (Protection) Act, 1986

As per Application No. :2105252

Dated:27-10-2016

**TO**

**M/s HILITE MALL (THRISSUR)**

**HILITE MALL (THRISSUR) LLP,**

**G-1003,T1,BUSINESS PARK**

**G A COLLEGE P.O**

**THRISSUR – 673014**

**(FOR HILITE MALL, KUTTANELLUR P.O)**



Consent No. :PCB/HO/TSR/ICE/03/2017

Valid Upto :27/11/2018



**1. GENERAL**

1.1. This integrated consent is granted subject to the power of the Board to withdraw consent, review and make variation in or revoke all or any of the conditions as the Board deems fit.

|    |                                       |                                                                                                                         |
|----|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 1  | <b>VALIDITY</b>                       | 27/11/2018                                                                                                              |
| 2  | Name and Address of the establishment | HILITE MALL (THRISSUR) KUTTANELLUR<br>P.O 680014                                                                        |
| 3  | Communication                         | Telephone :0495-2352500<br>Fax :0495-2354500<br>E-mail:infothrissur@hilitemall.com                                      |
| 4  | Occupier Details                      | M A MELIABOOB,<br>HiLITE MALL (THRISSUR) LLP,<br>G-1003,T1,BUSINESS PARK,G A COLLEGE<br>P.O,<br>KOZHIKODE,KERALA-673014 |
| 5  | Local Body                            | THRISSUR                                                                                                                |
| 6  | Survey Number                         | RS No.188/24,188/24p                                                                                                    |
| 7  | Village                               | OLLUR                                                                                                                   |
| 8  | Taluk                                 | THRISSUR                                                                                                                |
| 9  | District                              | Thrissur                                                                                                                |
| 10 | Capital Investment(Rs in Lakhs)       | Rs 14500 lakhs                                                                                                          |
| 11 | Scale                                 | Large                                                                                                                   |
| 12 | Category                              | ORANGE                                                                                                                  |
| 13 | Annual fee(Rs)                        | Rs 110000                                                                                                               |
|    | Total Fee remitted(Rs)                | Rs 330000                                                                                                               |
| 14 | Activity                              | Construction of a mall having built-up area<br>68553.39 Sqm.<br>DG set- 1500 kVA( 3nos)                                 |

**2. CONDITIONS AS PER****The Water(Prevention and Control of Pollution)Act, 1974**

- 2.1 Sewage Treatment Plant (STP) consisting of treatment units having adequate capacity shall be made functional/ arrangement for sewage treatment shall be provided, as per the proposal submitted along with the application, before commissioning of the establishment. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1)(g) of the Water Act shall also be made along with.
- 2.2 Water Consumption : 210000 l/d
- 2.3 Effluent Generation : 180000 l/d



2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

| SL.NO. | Characteristics  | Unit | Tolerance Limits        |                                  |                              |
|--------|------------------|------|-------------------------|----------------------------------|------------------------------|
|        |                  |      | Irrigation/<br>Soak pit | Flushing/<br>Gardening/<br>Reuse | Discharge to<br>Public Sewer |
| 1      | pH               | -    | 5.5-9                   | 6.5-8.5                          | 5.5-9                        |
| 2      | Suspended Solids | mg/l | 100                     | 20                               | 600                          |
| 3      | BOD              | "    | 30                      | 3                                | 350                          |
| 4      | Oil & Grease     | "    | 10                      | 1                                | 20                           |

2.5 Mode of disposal of treated effluent : Reuse for flushing, gardening and balance discharged into land for irrigation.

### 3. CONDITIONS AS PER

#### The Air(Prevention and Control of Pollution)Act, 1981

3.1 Adequate air pollution control measures shall be provided before commissioning of the industry. Additional facilities required, if any, to achieve the standards laid down by the Board shall also be made along with.

| Stack No. | Sources of Emission     | Emission Rate(Nm3/Hr) | Stack Height above |                  | Control Equipment  |
|-----------|-------------------------|-----------------------|--------------------|------------------|--------------------|
|           |                         |                       | Ground Level       | Roof Level       |                    |
| 1         | DG SET-1500 kVA( 3 nos) | -                     | -                  | As per condn 6.8 | Acoustic enclosure |

3.2 Emission characteristics shall not exceed the following:

| Sl.No. | Parameter       | Limiting Standards (mg/Nm3) |
|--------|-----------------|-----------------------------|
| 1      | As per EP Rules |                             |

### 4. CONDITIONS AS PER

#### The Environment (Protection) Act, 1986.

- 4.1 The construction activities shall be carried out strictly in compliance with the provisions of the Noise Pollution (Regulation and Control) Rules 2000.
- 4.2 Used lead acid batteries shall be disposed of as per the Batteries (Management and Handling) Rules, 2001
- 4.3 e-waste shall be disposed off safely as per E-Waste (Management) Rules, 2016.

### 5. ADDITIONAL CONDITIONS

5.1 The location of buildings, effluent treatment plant and other structures shall be as per the approved drawing attached. No change or alteration of the above shall be made without the prior consent of the Board.

5.2 Ultrafiltration and in-built facility for reuse of treated effluent for flushing, cooling etc shall be provided



in the effluent treatment plant.

5.3 Sewage treatment plant and soakpit shall be constructed at a minimum distance of  $10 \log Q$  from the nearby residences and other institutions where  $Q$  is the inflow in cubic metre per day.

5.4 All effluent treatment units shall be constructed above ground level/cellar room having adequate space for inspection.

5.5 There shall be easy access to each and every effluent treatment unit.

5.6 Time of Day meter shall be installed exclusively for the effluent treatment and reuse system and shall be maintained properly.

5.7 Water meter shall be fixed to record consumption of water.

5.8 Natural drainage of the area shall be protected.

5.9 Diesel generator of adequate capacity shall be provided as backup power to run the sewage / waste water treatment plant along with all associated pollution control devices.

5.10 D. G. sets shall be placed at a minimum distance of square root ( $kVA/2$ ) meter from nearest residence/worship places/other institutions ( $kVA$  is the capacity of D G set).

#### 6. CONDITIONS DURING CONSTRUCTION PHASE

6.1 Proper precautionary measures shall be provided during construction phase to minimize disturbance to neighbours and neighbouring properties due to excavation, piling, transportation of materials etc.

6.2 The construction debris and mud discharges etc from the construction site shall be disposed safely as per Construction and Demolition Waste Management Rules, 2016.

6.3 Water sprinklers shall be provided to suppress spreading of dust outside the premises during the construction phase.

6.4 Sanitation facilities shall be provided to the construction workers.

6.5 The sound level measured at 1 m outside the boundary of the premises shall not exceed the ambient sound level applicable to the adjoining area.

6.6 Ambient air quality shall not exceed the National Ambient Air Quality Standards.

6.7 All operations likely to produce dust or noise shall be carried out with appropriate enclosure.

6.8 Solid waste generated shall be handled and processed as per the provision of the Solid Waste Management Rules 2016.

**7. GENERAL CONDITIONS**

7.1 At the end of the validity period if the construction is in progress, the same shall be got renewed. If the construction is not started in the consent period, the applicant shall apply afresh for consent to establish.

7.2 The applicant shall comply with the instructions that the Board may issue from time to time regarding prevention and control of air, water, land and sound pollution.

7.3 The date of commissioning of the project shall be intimated at least one month in advance to the District Office of the Board.

7.4 Consent to Operate under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 shall be obtained by the occupier before commissioning the project.

7.5 A minimum set back as per Municipality Building Rule shall be provided between the boundary and the building and the set back can be utilised for the development of green belt.

7.6 Suitable species of trees and curtain plants shall be planted and maintained within and along the periphery of the premises, forming a green belt to improve the environment.

7.7 Arrangements for rain water harvesting shall be provided and maintained.

7.8 Adequate safety measures shall be provided in accordance with fire safety regulation.

7.9 Water & energy conservation measures shall be adopted. Renewable source of energy namely solar energy shall be utilized

7.10 Environmental clearance from the concerned authorities shall be obtained before commencing construction activities.

DATE :25/01/2017



SIGNATURE & SEAL OF ISSUING AUTHORITY

**MEMBER SECRETARY**

To

✓ M/s HILITE MALL (THRISSUR) LLP,  
G-1003,T1,BUSINESS PARK  
G A COLLEGE P.O  
THRISSUR – 673014  
(FOR HILITE MALL, KUTTANELLUR P.O)

Copy To

1. Environmental Engineer, District Office, Thrissur
2. Stock file

**Consent to Establish**



## Annexure No.3



## KERALA STATE POLLUTION CONTROL BOARD

FILE NO. : KSPCB/TS/ICO/10097661/VAR/2025

Date of issue : 06-04-2025

## CONSENT VARIATION ORDER

Consent No : KSPCB/TS/ICO/10097661/VAR/2025

Valid up to : -- / -- / ----

**Ref:** 1) KSPCB/TS/ICO/10049361/2024 dated 29/06/2024

2) Application no 10097661 dated 15.03.2025

The Integrated Consent to Operate issued as per reference above to **M/s COMMERCIAL BUILDING OWNED BY HILITE MALL(THRISSUR) LLP, SITE AT KUTTANELLUR , KUTTANELLUR P O, OLLUR, THRISSUR** is hereby modified & issued to **M/s COMMERCIAL BUILDING OWNED BY HILITE MALL(THRISSUR) LLP, SITE AT KUTTANELLUR , KUTTANELLUR P O, OLLUR, THRISSUR**. The consent(s)/ variation order(s) cited under reference are integral part of this consent variation order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

## 1. GENERAL

| S No. | Items     | Description                                                                                                                 |
|-------|-----------|-----------------------------------------------------------------------------------------------------------------------------|
| 1     | Validity  | 31/10/2028                                                                                                                  |
| 2     | Activity  | Commercial Building (Mall with B+ LGF+UGF+6 floors with total built up area 68553.08 sqm) and 4 Nos of DG set 1000 KVA each |
| 3     | Survey No | 188/24,188/24-2,188/24-3                                                                                                    |

|   |                     |               |
|---|---------------------|---------------|
| 4 | Capital Investment  | Rs 145 Crore  |
| 5 | Water consumption   | 200 KLD       |
| 6 | Effluent generation | 180 KLD       |
| 7 | Annual fee          | Rs 3,42,500/- |
| 8 | Fee remitted        | Rs 34,301/-   |

## 2. CONDITIONS AS PER The Air (Prevention and Control of Pollution) Act, 1981

2.1 Adequate air pollution control measures shall be provided before the commissioning of the industry/establishment/DG set. Additional facilities required, if any, to achieve the standards laid down by the Board shall also be made along with.

| Stack No | Sources of emission              | Emission rate (Nm <sup>3</sup> /h) | Stack height above roof level | Control equipment  |
|----------|----------------------------------|------------------------------------|-------------------------------|--------------------|
| 1        | 4 Nos of DG Set of 1000 KVA each | -                                  | 6.5 m                         | Acoustic enclosure |

2.2 Emission Limits for DG sets up to 800 KW shall be as per notification No G.S.R. 804(E) dated 03.11.2022 and for DG sets above 800 KW shall be as per notification No G.S.R. 489 (E), dated 09.07. 2002.

## 3. SPECIFIC CONDITIONS

3.1 This consent variation order is for changing.

3.1.1. Commercial Building Mall with B+ LGF+UGF+6 floors with total built up area-66400.89 sqm. to 68553.08 sqm.

3.1.2. DG Set from 1 No of 1000 KVA DG set to 4 Nos of 1000 KVA each.

3.2 Total built up area shall not exceed that specified in the Environmental Clearance.

3.3 The applicant shall comply with the instructions that the Board may issue from time to time regarding the prevention and control of air, water, land and sound pollution.

3.4 All other conditions of the Integrated Consent to Operate issued as per reference above remain unchanged.

Validity unknown

Digitally signed by SREEKALA S  
Date: 2025.04.06 19:43:48 IST

SIGNATURE OF ISSUING AUTHORITY

CHAIRMAN



**To**

M/s COMMERCIAL BUILDING OWNED BY HILITE MALL(THRISSUR) LLP, SITE AT KUTTANELLUR

KUTTANELLUR P O, OLLUR, THRISSUR

E-Mail : [pmd@hiliteproperties.com](mailto:pmd@hiliteproperties.com)

Contact Number :9567194666,

- 1.This digitally signed document is legally valid as per the Information Technology Act 2000
2. For verifying this document please go to [www.keralapcbonline.com](http://www.keralapcbonline.com) and search using Certificate Number/Name of the unit/Application Number in “Certificate Verification” link in the home page of the Board’s Phoenix website.

**Consent to Operate**



## Annexure No.4

**THIRISSUR MUNICIPAL CORPORATION**

Appendix - C  
(See Rule II (3))

**Building Permit**

No. CLP/BA/226/15-16 Date 29/4/17

Ref :- Application dated 28/10/15 from Sri / Smt. PRD Developers & Builders  
Rambika, Tile, Works, Seema, Mahendras & Others

Permission is granted for the erection / re-erection / addition / alteration / demolition of building / hut / digging of well / New construction

(Specify the construction) in building No. .... or near the building No. .... Ward No. .... in survey No. R.S.No: 188A, 188B, 188C, 188D, 188E, 188F, 188G, 188H, 188I, 188J, 188K, 188L, 188M, 188N, 188O, 188P, 188Q, 188R, 188S, 188T, 188U, 188V, 188W, 188X, 188Y, 188Z Village Thrissur Taluk Thrissur District Thrissur for Commercial (Specify the occupancy) purpose, Subject to the conditions stated below Permit Renewed and valid up to 28/04/2025

1) 1) m/s. M. M. R. 1999 m. Permission for construction of 1st floor

2) 2) m/s. M. M. R. 1999 m. Permission for construction of 2nd floor

3) 3) m/s. M. M. R. 1999 m. Permission for construction of 3rd floor

4) 4) m/s. M. M. R. 1999 m. Permission for construction of 4th floor

5) 5) m/s. M. M. R. 1999 m. Permission for construction of 5th floor

Plinth area of the building is as follows

Basement 1) m/s. M. M. R. 1999 m. Permission for construction of 1st floor

Ground Floor 2) m/s. M. M. R. 1999 m. Permission for construction of 2nd floor

First Floor 3) m/s. M. M. R. 1999 m. Permission for construction of 3rd floor

Place: Older Buildup Area (in Sq.m) 502.22 Floor Area (in Sq.m) 6405.83

Date: 28/10/15 Signature and Name of Secretary [Signature]

Basement Floor - 11320.12 Seal 18.68

Ground Floor - 10863.41

Two Wheeler parking - 489.16

Note:- 1. The development permit or building permit, unless otherwise provided under these rules, shall be valid for three years from the date of issue and may be renewed twice each for three years.

2. The application for renewal shall be submitted to the secretary in white paper, typed or written in ink affixed with necessary court fee stamp and accompanied by copy of permit and approved plan.

3. The fee for renewal of permit shall be fifty percent of the prevailing permit fee.

4. The permit issued under the Kerala Building Rules, 1984 and remaining valid at the commencement of these rules shall be deemed to have been issued under these rules and may be renewed for like period and / or on like terms as a permit issued under these rules.

[PTO]



(3) 

## THIRISSUR MUNICIPAL CORPORATION

Appendix - C  
(See Rule II (3))

### Building Permit

No. 012/202/226/15-16 Date.....

Ref :- Application dated.....from Sri. / Smt.....

Permission is granted for the erection /re-erection / addition/ alteration/ demoiition of building/  
hut/ digging of well/ .....

(Specify the construction) in building No.....or near  
the building No.....Ward No.....in survey  
No.....Village.....Taluk  
.....District.....  
for .....(Specify the occupancy)  
purpose, Subject to the conditions stated below

- 1) .....
- 2) .....
- 3) .....
- 4) .....
- 5) .....

Plinth area of the building is as follows

|              |                        | FAR area (Sq.m) |
|--------------|------------------------|-----------------|
| Basement     | GP - 9531.31           | 7479.85         |
|              | FF - 9043.67           | 6980.43         |
| Ground Floor | SP - 8797.04           | 6748.16         |
| First Floor  | Send meegam - 2359.82  | 40.84           |
|              | FF - 8497.47           | 5073.06         |
|              | (Cth) FF - 3650.47     | 1738.79         |
| Place :      | 5th FF - 4372.57       | 3218.86         |
| Date :       | 6th SF - 253.06        | 237.69          |
|              | <u>Total - 69218.1</u> | <u>38444.41</u> |

Signature and Name of Secretary  
  
ASSISTANT SECRETARY  
LOCAL SELF GOVERNMENT DEPARTMENT  
ZONAL OFFICE  
CORPORATION

Note:- 1. The development permit or building permit, unless otherwise provided under these rules, shall be valid for three years from the date of issue and may be renewed twice each for three years.  
2. The application for renewal shall be submitted to the secretary in white paper, typed or written in ink affixed with necessary court fee stamp and accompanied by copy of permit and approved plan.  
3. The fee for renewal of permit shall be fifty percent of the prevailing permit fee.  
4. The permit issued under the Kerala Building Rules, 1984 and remaining valid at the commencement of these rules shall be deemed to have been issued under these rules and may be renewed for like period and on like terms as a permit issued under these rules.

GLMK/648/14

### Building Permit

**Annexure No.5****Validity expires on 19.04.2024**

***Proceedings of the State Environment Impact Assessment Authority  
Kerala***

*Present: Prof. (Dr.) K.P. Joy, Chairman, Dr. J. Subhashini, Member &  
Sri.James Varghese I.A.S Member Secretary.*

Sub: SEIAA-Environmental clearance for the proposed Shopping Mall project in Re-survey Nos. 188/24 & 188/24 p at Ollur Village, Thrissur Corporation, Thrissur Taluk & District, Kerala of Sri.M.A.Mehaboob, M/s HiLITE Mall (Thrissur) LLP- EC Granted-Orders issued

**State Environment Impact Assessment Authority, Kerala**

**No. 988/EC1/4809/SEIAA/2015****Dated, Thiruvananthapuram 20.04.2017**

- Ref:
1. Application dated 21.11.2015 from Sri.M.A.Mehaboob (Designated Partner) M/s HiLITE Mall (Thrissur) LLP
  2. Minutes of the 60<sup>th</sup> meeting of SEAC held on 28<sup>th</sup> and 29<sup>th</sup> July, 2016.
  3. Minutes of the 66<sup>th</sup> meeting of SEAC held on 19<sup>th</sup> December, 2016.
  4. Minutes of the 64<sup>th</sup> meeting of SEIAA held on 23<sup>rd</sup> February 2017.

**ENVIRONMENTAL CLEARANCE NO.28/2017**

Sri.M. A. Mehaboob (Designated Partner), M/s HiLITE MALL (Thrissur) LLP, G-1003, T1, Business Park, HiLITE City, Thondayad Bypass, GA College P.O., Kozhikode, Kerala-673014 has submitted an application for Environmental Clearance of the Proposed shopping mall, vide his application dated 21.11.2015 and has sought environmental clearance under the EIA Notification, 2006 for the shopping mall project in Re-survey Nos. 188/24 & 188/24 p at Ollur Village, Thrissur Corporation, Thrissur Taluk & District, Kerala. It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. No forest land is involved in the present project. The height of the proposed building is 30 m. It is proposed to construct total a commercial complex building block along with first aid facility within the site. FAR proposed is 38,189.92 sq.m. (@2.40); The max. floor of the building is with Basement + Lower Ground + Ground + 6 floors with built-up area 68,553.39 sq.m. which is more than 20,000 sq. m. and less than 1,50,000 sq. m. The total power requirement is 3,382 kVA Power Source: KSEB. Total capacity of D.G. Sets proposed (1,500 kVA x 2 nos. + 1,010 x 1 no.) (Standby power back up arrangement) Fuel – Low Sulphur HSD. Renewable energy devices used is solar water heaters. The proponent has stated that there is no litigation pending against the project and /or land in which the project is proposed to be set up.



**BASIC INFORMATION OF CONSTRUCTION PROJECT****PART A**

| <b>I. Project details</b> |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                         | File No.                                                       | 988/SEIAA/EC1/4809/2015                                                                                                                                                                                                                                                                                                                                                                                |
| 2                         | Name /Title of the project                                     | Proposed Shopping Mall Project by M/s HILITE MALL (THRISSUR) LLP.                                                                                                                                                                                                                                                                                                                                      |
| 3                         | Name and address of project proponent.                         | Mr. M.A. MEHABOOB<br>(Designated Partner)<br>M/s HiLITE MALL (THRISSUR) LLP<br>G-1003, T1, Business Park,<br>HiLITE City, Thondayad Bypass,<br>GA College P.O., Kozhikode,<br>Kerala-673014.                                                                                                                                                                                                           |
| 4                         | Owner of the land                                              | Private Land                                                                                                                                                                                                                                                                                                                                                                                           |
| 5                         | Survey No.<br>District/Taluk/ and Village etc.                 | Re-survey Nos. 188/24, 188/24 p                                                                                                                                                                                                                                                                                                                                                                        |
| 6                         | Nature of the proposal – lease or permit with evidence.        | N.A.                                                                                                                                                                                                                                                                                                                                                                                                   |
| 7                         | Date of submission of Application                              | 21.11.2015                                                                                                                                                                                                                                                                                                                                                                                             |
| 8                         | Brief description of the project.                              | Proposed Shopping Mall with Retail shops, Multiplex, Restaurant with supporting infrastructure facilities etc. in a plot area of 1.6029 ha. and built-up area will be of 69218.1sq.m.                                                                                                                                                                                                                  |
| 9                         | Details of Authorized Signatory and address for correspondence | Mr. M.A. MEHABOOB<br>(Designated Partner)<br>M/s HiLITE MALL (THRISSUR) LLP<br>G-1003, T1, Business Park,<br>HiLITE City, Thondayad Bypass,<br>GA College P.O., Kozhikode,<br>Kerala-673014.                                                                                                                                                                                                           |
| <b>II. Land Details</b>   |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                        |
| 10.                       | a) Extent of area in hectares                                  | 1.6029 ha.                                                                                                                                                                                                                                                                                                                                                                                             |
| 11.                       | b) Is the property forest land/Govt. land/own land/patta land  | Own land                                                                                                                                                                                                                                                                                                                                                                                               |
| 12.                       | c) Quantity of top soil/over burden produced and managed       | <ul style="list-style-type: none"> <li>There is a level difference of about 3 m. between north to south side of the property.</li> <li>Excavation of earthwork will be carried out at site for the foundation of structures and for accommodating the parking floors (basement lvl. -6.55 m. &amp; lower ground -3.10 m. lvl.). The total excavated earth will be of about 69,052 cu.m. The</li> </ul> |

|     |                                                                                                             |                                                                                                                                                                                                                                                                                                                                                              |
|-----|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                                             | top soil (1,000 cu.m.) which will used for future landscaping purposes. The remaining will be used for back filling (5,094 cu.m.), internal road construction (5,157 cu.m.) within the site. The excess excavated earth (about 57,801 cu.m.) will be sent to the Highway Authority (NHAI) for external road widening purposes. (Request letter is received). |
| 13. | d) Latitude and Longitude                                                                                   | Latitude: 10°29'46.92" to 10°29'42.29"<br>Longitude : 76°15'27.95" to 76°15'23.24"                                                                                                                                                                                                                                                                           |
| 14. | e) Topography of land and elevation                                                                         | There are some of native species of trees and different varieties of shrubs, herbs, grass & climbers at site. Also, there is old single storey building with tiled roof. The elevation of the site is about 24 m. MSL                                                                                                                                        |
| 15. | f) Slope analysis                                                                                           | There is a level difference of about 3 m. and the slope is towards north to south side of the project site.                                                                                                                                                                                                                                                  |
| 16. | g) Will there be any significant land disturbance resulting in soil erosion, subsidence & natural drainage. | No, the project area and it's surroundings falls under Zone-III, according to the Indian Standards Seismic Zoning Map and falls in Zone-III. No reported earth quake, subsidence, erosion, cloudburst in the area or in its surroundings. Also, there is no hilly area around the project site, there is no chance of landslide.                             |
| 17. | h) Access road to the site width and condition                                                              | The access to the project site is from 16 m. wide Thrissur-Mannamangalam Road.                                                                                                                                                                                                                                                                               |
| 18. | i) Will there be any adverse impact on the aesthetics of the proposal site                                  | No, there will be no adverse impacts envisaged on the aesthetics of the project site due to the development of this project. Moreover, more employment will be created as a result of positive induced development in the immediate vicinity of project site.                                                                                                |

### III. Mining details

|     |                                              |     |
|-----|----------------------------------------------|-----|
| 19. | a) Minimum and Maximum height of excavation. | N.A |
| 20. | b) Life of mine proposed.                    |     |
| 21. | c) Underground mining if any proposed        |     |
| 22. | d) Method of Mining                          |     |
| 23. | e) Distance from the adjacent quarry         |     |
| 24. | f) Cluster condition if any                  |     |
| 25. | g) Has "No cluster certificate"              |     |





|                                                                                     |                                                                                      |                                                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
|                                                                                     | submitted?                                                                           |                                                                                                                  |
| 26.                                                                                 | h) Distance from nearby habitation                                                   |                                                                                                                  |
| 27.                                                                                 | i) Distance from nearby forest, if applicable                                        |                                                                                                                  |
| 28.                                                                                 | j) Distance from protected area, Wildlife Sanctuary, National Park etc.              |                                                                                                                  |
| 29.                                                                                 | k) Distance from nearby streams/rivers/National Highway and Roads                    |                                                                                                                  |
| 30.                                                                                 | l) Is ESA applicable? If so distance from ESA limit                                  |                                                                                                                  |
| 31.                                                                                 | m) Has approved mining plan, prepared by RQP submitted?                              |                                                                                                                  |
| 32.                                                                                 | n) Capacity of production in TPA                                                     |                                                                                                                  |
| 33.                                                                                 | o) Details of mining process                                                         |                                                                                                                  |
|  |                                                                                      |                                                                                                                  |
| <b>IV. Details of Project cost</b>                                                  |                                                                                      |                                                                                                                  |
| 34.                                                                                 | a) Land cost                                                                         |                                                                                                                  |
| 35.                                                                                 | b) Plant and Machinery                                                               |                                                                                                                  |
| 36.                                                                                 | c) Total Cost                                                                        | Total Cost of Project is about Rs.200 Crores                                                                     |
| 37.                                                                                 | <b>V. Financial Statement including funding source and details of insurance etc.</b> | Source:- Own source & bank loan<br>Insurance:- Insurance to the workers and machinery during construction phase. |
| 38.                                                                                 | Management Plan                                                                      |                                                                                                                  |

|                                                              |                                                                               |                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                              | Air Pollution                                                                 | Provision of stack will be made for D.G. sets for dispersion of flue gas and Green belt development will also help to manage air pollution.                                                                                                                                                                 |
|                                                              | Water Pollution                                                               | Provision of STP for treatment of sewage and treated water from STP will be used for meeting the water requirement for flushing, horticulture & cooling water requirement within the site.                                                                                                                  |
|                                                              | Noise                                                                         | Provision of acoustic enclosure will be made for D.G. sets as noise control measures.                                                                                                                                                                                                                       |
|                                                              | Solid Waste Management                                                        | Provision of bio-gas generation plant within the site for disposal of the bio-degradable solid waste.                                                                                                                                                                                                       |
|                                                              | Eco-restoration                                                               | As part of the eco restoration, large number of saplings of native species would be planted within green area.                                                                                                                                                                                              |
| <b>Management Plan</b>                                       |                                                                               |                                                                                                                                                                                                                                                                                                             |
| 39.                                                          | VI. Whether Environment Management Plan or Eco restoration Plan satisfactory? | Yes, Mentioned it as S.L.No.38.                                                                                                                                                                                                                                                                             |
| 40.                                                          | VII. Does it suggest mitigation measures for each activity                    | Yes.                                                                                                                                                                                                                                                                                                        |
| 41.                                                          | VIII. If Pre-Feasibility Report (PFR) satisfactory                            | N.A                                                                                                                                                                                                                                                                                                         |
| 42.                                                          | IX. Does it need public hearing                                               | No, Public Hearing required for building construction projects.                                                                                                                                                                                                                                             |
| 43.                                                          | X. Details of litigation and Court verdict if any                             | No litigation pending                                                                                                                                                                                                                                                                                       |
| 44.                                                          | XI. Details of public complaint, if any                                       | Proposed to develop a construction project and no complaint received.                                                                                                                                                                                                                                       |
| 45.                                                          | XII. Details of statutory sanction required                                   |  <ul style="list-style-type: none"> <li>a. Building permit</li> <li>b. NOC from Pollution Control Board</li> <li>c. Environment Clearance from SEIAA / MoEF</li> <li>d. NOC from Fire &amp; Rescue Department</li> </ul> |
| 46.                                                          | XIII.If CRZ recommendation applicable?                                        | N.A                                                                                                                                                                                                                                                                                                         |
| <b>PART B</b>                                                |                                                                               |                                                                                                                                                                                                                                                                                                             |
| <b>Environment Impact Assessment and Mitigation Measures</b> |                                                                               |                                                                                                                                                                                                                                                                                                             |
| <b>Impact on water</b>                                       |                                                                               |                                                                                                                                                                                                                                                                                                             |
| 47.                                                          | a) Details of water requirement per day in KLD                                | The total domestic water requirement of about 201 KLD (which includes daily fresh water requirement of about 102 KL). Treated water from STP to be used for flushing of toilets (about 121 KLD) , horticulture (about 4 KLD) and excess to use as make-up water requirement for                             |

|                                                              |                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                              |                                                                                                                                    | cooling towers attached to HVAC system.                                                                                                                                                                                                                                                                                                                            |
| 48.                                                          | b) Water source/sources.                                                                                                           | Source :- Stored Rain water, Wells, KWA water supply and treated water from STP.                                                                                                                                                                                                                                                                                   |
| 49.                                                          | c) Expected water use per day in KLD.                                                                                              | The total domestic water requirement of about 201 KLD (which includes daily fresh water requirement of about 102 KL).                                                                                                                                                                                                                                              |
| 50.                                                          | d) Details of water requirements met from water harvesting.                                                                        | Yes,<br>The project has provision for rain water storage tanks which will be used as source of water during rainy days & non-rainy days.                                                                                                                                                                                                                           |
| 51.                                                          | e) What are the impact of the proposal on the ground water?                                                                        | The source of water for the project are :- Stored Rain water (Tanks), Wells, KWA water supply and treated water from STP.<br>The use of ground water (standby arrangement) only based on the permissible yield from the large open wells. Thereby no impact to the ground water.                                                                                   |
| 52.                                                          | f) How much of the water requirement can be met from the recycling of treated waste water? (Facilities for liquid waste treatment) | Treated water from STP to be used for flushing of toilets (about 121 KLD) , horticulture (about 4 KLD) and excess to use as make-up water requirement for cooling towers attached to HVAC system.                                                                                                                                                                  |
| 53.                                                          | g) What is the incremental pollution load from waste water generated from the proposed activities?                                 | Nil, the waste water from the site will be treated from STP and treated water will be used for flushing, horticulture and excess to use as make-up water requirement for cooling towers attached to HVAC system at site.                                                                                                                                           |
| 54.                                                          | h) How is the storm water from within the site managed?                                                                            | The project has provision for rain water storage tanks which will be used as source of water during rainy days & non-rainy days. The excess run-off from the site will be properly chenalized to the drain with 5 recharge pits and will be discharged only after de-siltation & oil removal to the drain.                                                         |
| <b>Impact on Biodiversity and Eco restoration Programmes</b> |                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                    |
| 55.                                                          | a) Will the project involve extensive clearing or modification of vegetation (Provide details)                                     | Yes,<br>There are some of native species of trees and different varieties of shrubs, herbs, grass & climbers at site. Also, there is old single storey building with tiled roof. For the development of the proposed project, there will be clearance most of the existing trees & different varieties of shrubs, herbs, grass & climbers and existing structures. |
| 56.                                                          | b) What are the                                                                                                                    | It is proposed to have large numbers (mostly flowering,                                                                                                                                                                                                                                                                                                            |



|                                  |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  | measures proposed to minimize the likely impact on vegetation (details of proposal for tree plantation/ landscaping) | medicinal & shady trees) of tree plantation (native species) within the project area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 57.                              | c) Is there any displacement of fauna – both terrestrial and aquatic. – If so what are the mitigation measures ?     | No displacement of fauna from the site due to the development of this project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                  | d) Presence of any endangered species or red listed category (in detail)                                             | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Impact on Air Environment</b> |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 58.                              | a) What are the mitigation measures on generation of dust, smoke and air quality                                     | Provision will be made for D.G. sets with noise control measures and stack for flue gas. As part of the eco restoration, large number of saplings of native species would be planted.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 59.                              | b) Details of internal traffic management of the site.                                                               | <ul style="list-style-type: none"> <li>• The parking proposed at basement &amp; lower ground level and Ground to 5<sup>th</sup> floor level within the site.</li> <li>• It is proposed to have dedicated entry/exits arrangement for the smooth movement of vehicles.</li> <li>• All internal road width will be made as per KMBR requirement.</li> <li>• Provision through ramps is proposed for access of the physically challenged people and parking space for their vehicles.</li> </ul>                                                                                                                                          |
| 60.                              | c) Details of noise from traffic, machines and vibrator and mitigation measures                                      | <p>The proposed project is a shopping mall project. The source of noise will be from D.G. sets &amp; vehicular movement.</p> <p>There would be some increase in noise and vibration due to the vehicular movement within the project site. The project has provision of large area for the parking for the vehicles and the parking arrangement which is planned, that there would be easy movement of vehicles within the project area and smooth movement is provided for the vehicles to reduce the traffic congestion.</p> <p>Provision will be made for D.G. sets with noise control measures and use of anti vibration pads.</p> |

|                            |                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 61.                        | d) Impact of DG sets and other equipments on noise and vibration and ambient air quality around the project site and mitigation measures | <p>Noise will be created from operation of D.G. sets but all the D.G. sets shall be silent generators to restrict the noise within the permissible limit. The D.G. sets which would be used for the project will be with sound proof acoustic enclosures and hence there will be no impact to the surroundings. The D.G. sets would be attached with proper anti vibration pads to reduce any vibration impact to the site surrounding.</p> <p>Noise barriers all along the project boundary will be created. Also the marble / tile cutting area noise barrier enclosures will be created at appropriate height during construction phase. Noise will be created from operation of D.G. sets but all the D.G. sets shall be silent generators to restrict the noise within the permissible limit. The D.G. sets which would be used for the project will be with sound proof acoustic enclosures and hence there will be no impact to the surroundings. The D.G. sets would be attached with proper anti vibration pads to reduce any vibration impact to the site surrounding.</p> <p>Noise barriers all along the project boundary will be created. Also the marble / tile cutting area noise barrier enclosures will be created at appropriate height during construction phase.</p> |
| 62.                        | e) Air quality monitoring in detail                                                                                                      | Yes, ambient air quality monitoring carried out from an approved laboratory at site and report of the same is already submitted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Energy Conservation</b> |                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 63.                        | a) Details of power requirement and source of supply.                                                                                    | The total power requirement is estimated to be about 3,382 kVA and will be met from Kerala State Electricity Board & D.G. Set (standby). The project will make provision of D.G. Sets (1,500 kVA x 2 nos. + 1,010 x 1 no.) as standby arrangement of electricity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 64.                        | b) Details of renewable energy (non – conventional) used.                                                                                | Solar water heating system for the hot water generation and solar power operated street lights.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Risk Management</b>     |                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 65.                        | a) Are there sufficient measures proposed for risk hazards in case of emergency such as accident at the site?                            | This is a shopping mall project and no storage of hazardous chemicals (as per MSIHC Rules) will be done, apart from diesel storage for D.G. Sets which will be operated only during emergency and suitable arrangement will be adopted for the same. It will be stored in HDPE drums and kept in covered rooms under lock and key.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 66.                        | b) Are proposals for fencing around the quarry                                                                                           | Not Applicable, the project is a construction project not a quarry project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                               | satisfactory?<br>c) Storage of explosives/hazardous substance in detail                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |             |                     |    |                        |                                                                     |    |                            |                                                                        |    |                  |                                                                      |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|---------------------|----|------------------------|---------------------------------------------------------------------|----|----------------------------|------------------------------------------------------------------------|----|------------------|----------------------------------------------------------------------|
|                               | d) Facility for solid waste management                                                                                                                  | Solid waste generation will be about 1,054 kg/day and which will be collected separately as Bio-degradable and Non-biodegradable waste as per the MSW Rules, 2000. The non-biodegradable and recyclable waste would be sold to the vendors. The biodegradable waste would be sent to the bio-gas generation plant. Further, the spent oil from the D.G. sets (defined as hazardous waste) will be sold to C.P.C.B. approved recyclers.                                                                                                                                                                                                                                           |        |             |                     |    |                        |                                                                     |    |                            |                                                                        |    |                  |                                                                      |
| <b>Socio Economic Impacts</b> |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |             |                     |    |                        |                                                                     |    |                            |                                                                        |    |                  |                                                                      |
| 67.                           | a) Will the project cause adverse effects on local communities disturbance to sacred sites or other cultural values. What are the safe guards proposed? | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |             |                     |    |                        |                                                                     |    |                            |                                                                        |    |                  |                                                                      |
| 68.                           | b) Will the proposal result in any changes to the demographic structure of local population. If so, provide details.                                    | The proposed project is a shopping mall project. During operation phase, on full occupancy of the project, the maximum population expected will be of about 9,528 Persons (floating population) and hence there will be influx of people to the project area.                                                                                                                                                                                                                                                                                                                                                                                                                    |        |             |                     |    |                        |                                                                     |    |                            |                                                                        |    |                  |                                                                      |
| 69.                           | c) Are the CSR proposals satisfactory. Give details                                                                                                     | <p>Yes, the CSR proposal is as per norms and brief summary of CSR Activities with budgetary allocation proposed are given below:</p> <p><b>Proposed common CSR Budget</b></p> <table> <tr> <th>Sl.No.</th><th>Particulars</th><th>Amount Rs. In lakhs</th></tr> <tr> <td>1.</td><td>Promotion of education</td><td>Recurring expense = 6.0 lakhs<br/>Non-recurring expense = 12.1 lakhs</td></tr> <tr> <td>2.</td><td>Environment Sustainability</td><td>Recurring expense = Rs. 5.5 lakhs<br/>Non-recurring expense = 2.2 lakhs</td></tr> <tr> <td>3.</td><td>Help to helpless</td><td>Recurring expense = Rs. 3.1 lakhs<br/>Non-recurring expense = Rs. 2.5</td></tr> </table> | Sl.No. | Particulars | Amount Rs. In lakhs | 1. | Promotion of education | Recurring expense = 6.0 lakhs<br>Non-recurring expense = 12.1 lakhs | 2. | Environment Sustainability | Recurring expense = Rs. 5.5 lakhs<br>Non-recurring expense = 2.2 lakhs | 3. | Help to helpless | Recurring expense = Rs. 3.1 lakhs<br>Non-recurring expense = Rs. 2.5 |
| Sl.No.                        | Particulars                                                                                                                                             | Amount Rs. In lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |             |                     |    |                        |                                                                     |    |                            |                                                                        |    |                  |                                                                      |
| 1.                            | Promotion of education                                                                                                                                  | Recurring expense = 6.0 lakhs<br>Non-recurring expense = 12.1 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |             |                     |    |                        |                                                                     |    |                            |                                                                        |    |                  |                                                                      |
| 2.                            | Environment Sustainability                                                                                                                              | Recurring expense = Rs. 5.5 lakhs<br>Non-recurring expense = 2.2 lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |             |                     |    |                        |                                                                     |    |                            |                                                                        |    |                  |                                                                      |
| 3.                            | Help to helpless                                                                                                                                        | Recurring expense = Rs. 3.1 lakhs<br>Non-recurring expense = Rs. 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |             |                     |    |                        |                                                                     |    |                            |                                                                        |    |                  |                                                                      |



|                               |                                                                                                 |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                            |                                                                                        |  |
|-------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|
|                               |                                                                                                 |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                            | lakhs                                                                                  |  |
|                               |                                                                                                 |                                                                                                                                                                                                                                                                                                              | <b>Total Amount</b>                                                                                                                                                                        | <b>Recurring expense = Rs. 14.6 lakhs</b><br><b>Non-recurring expense = 16.8 lakhs</b> |  |
| 70.                           | d) What are the projects benefits in terms of employment potential?                             | The proposed project is housing project and would provide job facilities for about 867 persons in the operation phase and about 150 nos. of labourers (skilled/unskilled) during construction phase.                                                                                                         |                                                                                                                                                                                            |                                                                                        |  |
| <b>PART C</b>                 |                                                                                                 |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                            |                                                                                        |  |
| 71.                           | Details of NABET approved EIA Consultant engaged- Their name, address and accreditation details | <b>M/s Environmental Engineers &amp; Consultants Pvt. Ltd.</b><br>(NABET Accredited Consultant Organization -)<br>Certificate No. NABET/EIA/1518/RA010<br><i>Head Office :-</i> A1-198, JanakPuri, New Delhi.<br><i>Branch Office:-</i><br>C-306, Kanchanjunga Apartments, Palarivattom P.O., Kochi, Kerala. |                                                                                                                                                                                            |                                                                                        |  |
| <b>Summary and Conclusion</b> |                                                                                                 |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                            |                                                                                        |  |
| 72.                           | a) Overall justification for implementation of the project.                                     | The proposed project is shopping mall project and it is estimated that for construction of about 69218.1sq.m.built up area and the construction period will be about 36 months.                                                                                                                              |                                                                                                                                                                                            |                                                                                        |  |
| 73.                           | b) Explanation of how adverse impact have been mitigated.                                       | <b><u>ENVIRONMENT MANAGEMENT PLAN:</u></b>                                                                                                                                                                                                                                                                   |                                                                                                                                                                                            |                                                                                        |  |
|                               |                                                                                                 | <b>Air Pollution</b>                                                                                                                                                                                                                                                                                         | Provision of stack will be made for D.G.sets for dispersion of flue gas and Green belt development will also help to manage air pollution.                                                 |                                                                                        |  |
|                               |                                                                                                 | <b>Water Pollution</b>                                                                                                                                                                                                                                                                                       | Provision of STP for treatment of sewage and treated water from STP will be used for meeting the water requirement for flushing, horticulture & cooling water requirement within the site. |                                                                                        |  |
|                               |                                                                                                 | <b>Noise</b>                                                                                                                                                                                                                                                                                                 | Provision of acoustic enclosure will be made for D.G.sets as noise control measures                                                                                                        |                                                                                        |  |
|                               |                                                                                                 | <b>Solid Waste Management</b>                                                                                                                                                                                                                                                                                | Provision of bio-gas generation plant within the site disposal of the bio-degradable solid waste                                                                                           |                                                                                        |  |
|                               |                                                                                                 | <b>Eco restoration</b>                                                                                                                                                                                                                                                                                       | As part of the eco restoration, large number of saplings of native species would be planted within green area                                                                              |                                                                                        |  |



2. The proposal was placed in the 60<sup>th</sup> meeting of SEAC, Kerala, held on 28<sup>th</sup> and 29<sup>th</sup> July, 2016. The Committee appraised the proposal based on Form 1, Form I A and conceptual plan. The Committee decided to defer the item for field visit.

Accordingly, the site inspection was conducted on 10.11.2016 by the sub-Committee of SEAC consisting of Sri S Ajayakumar and Sri John Mathai in the presence of the representatives of proponent.

The inspection reported that the project can be recommended after examination of following clarifications:-

1. Modified plan for the entry and exit. Entry to be provided with a bay like structure to ease the traffic on the main road. Exit to be limited to the road on the southern side.
2. Specific details of the quantity of excavation, quantity to be taken out and its use
3. At least five recharge pits to be given within the site. Storm water must be led into these pits to recharge the aquifer and only excess to be drained out
4. Details of maximum use of solar energy with quantity.
5. Details of multi level parking. The ramp slope to be reduced to 1 in 12.5 or lower from 1 in 10 as planned.
6. Provision for green belt all around and by the side of bays. Use of reflective glasses on the exterior walls to be minimised.
7. An additional common assembly point to be provided.

The proponent has submitted clarifications raised during field visit viz., details of assembly point, landscaping, biogas plant and modified plan for the entry and exit.

3. The proposal was placed in the 66<sup>th</sup> meeting of SEAC held on 19<sup>th</sup> December, 2016. The Committee appraised the proposal based on Form I, Form I A, Conceptual Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of EC subject to general conditions in addition to the following specific conditions.

1. *Revised entry and exit plan and details of multilevel parking and common assembly points submitted by the proponent shall be strictly adhered to.*
2. *At least five recharge pits to be given within the site. Storm water must be led into these pits to recharge the aquifer and only excess to be drained out.*
3. *Provision for green belt all around and by the side of bays. Use of reflective glasses on the exterior walls shall be as per the relevant provisions of the building code*

The provision for the CSR activities committed by the proponent shall be used for the welfare of the local community in consultation with the local Panchayath.

4. The proposal was considered by the Authority in its 64<sup>th</sup> meeting held on 23.02.2017. The Authority decided to grant Environmental Clearance subject to the General Conditions in addition to the following specific conditions.

1. *Revised entry and exit plan and details of multilevel parking and common assembly points submitted by the proponent shall be strictly adhered to.*
2. *At least five recharge pits to be given within the site. Storm water must be led into these pits to recharge the aquifer and only excess to be drained out.*
3. *Provision for green belt all around and by the side of bays. Use of reflective glasses on the exterior walls shall be as per the relevant provisions of the building code.*

5. The proponent has submitted the affidavit satisfying the above conditions. Environmental Clearance as per the EIA notification 2006 is therefore granted to the proposed Shopping Mall project at Re-survey Nos. 188/24 & 188/24 p at Ollur Village, Thrissur Corporation, Thrissur Taluk & District, Kerala by Sri.M.A.Mehaboob, M/s HiLITE Mall (Thrissur) LLP subject to the specific conditions mentioned in para 4 above, the usual general conditions for projects other than mining appended hereto and the following green conditions should be strictly adhered to.

#### **Green Conditions.**

1. Adequate rain water harvesting facilities shall be arranged for.
2. Technology and capacity of the STP to be indicated with discharge point (if any) of the treated effluent.
3. Effluent water not conforming to specifications shall not be let out to water bodies.
4. Maximum reuse of grey water for toilet flushing and gardening and construction work shall be ensured.
5. Dual plumbing for flushing shall be done.
6. Provisions for disposal of e-wastes, solid wastes, non-biodegradables and separate parking facility for the buildings shall be provided.
7. Generation of solar energy to be mandatory for own use and/or to be provided to the grid.
8. There shall be no compromise on safety conditions and facilities to be provided by the project proponent, which shall be ensured for occupation, regularisation or consent to operate.

6. The clearance will also be subject to full and effective implementation of all the undertakings given in the application form, all the environmental impact mitigation and management measures undertaken by the project proponent in the documents submitted to SEIAA, and the mitigation measures and waste management proposal as assured in the Form - 1 and Form-1A, Environment Management Plan as submitted. The assurances and clarifications given by the proponent in the application and related documents will be deemed to be part of these proceedings as conditions as undertaken by the proponent, as if incorporated herein.

7. Validity of the Environmental Clearance will be seven years from the date of issuance of E.C, subject to inspection by SEIAA on annual basis and compliance of the conditions,



subject to earlier review of E.C in case of violation or non-compliance of any of the conditions stipulated herein or genuine complaints from residents within the scrutiny area of the project.

8. Compliance of the conditions herein will be monitored by the State Environment Impact Assessment Authority or its agencies and also by the Regional Office of the Ministry of Environment and Forests, Govt. of India, Bangalore.

- i) Necessary assistance for entry and inspection by the concerned officials and staff should be provided by the project proponents.
- ii) Instances of violation if any shall be reported to the District Collector, Thrissur to take legal action under the Environment (Protection) Act 1986.
- iii) The given address for correspondence with the authorized signatory of the project is, Sri.M.A.Mehaboob (Designated Partner), M/s HiLITE MALL (Thrissur) LLP, G-1003, T1, Business Park, HiLITE City, Thodayad Bypass, GA College P.O., Kozhikode, Kerala-673014.

Sd/-

**JAMES VARGHESE I.A.S,**  
**Member Secretary (SEIAA)**

To,

Sri.M. A. Mehaboob (Designated Partner),  
M/s HiLITE MALL (Thrissur) LLP,  
G-1003, T1, Business Park, HiLITE City,  
Thodayad Bypass, GA College P.O.,  
Kozhikode, Kerala-673014

Copy to:

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wing, II Block, Koramangala, Bangalore-560034
2. The Additional Chief Secretary to Government, Environment Department
3. The District Collector, Thrissur
4. The District Town Planner, Thrissur
5. The Tahsildhar, Thrissur Taluk, Thrissur
6. The Member Secretary, Kerala State Pollution Control Board
7. The Director, Dept. of Environment and Climate Change, Govt. of Kerala, Tvm-24
8. The Secretary, Corporation of Thrissur, M.O.Road, Thrissur, Kerala
9. Chairman, SEIAA, Kerala
11. Website
12. Stock file
13. O/c



Forwarded/By Order

*Rayendran*  
Administrator, SEIAA

**GENERAL CONDITIONS** *(for projects other than mining)*

- (i) Rain Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified elsewhere.
- (ii) Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made functional.
- (iii) Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, inclusive of approach road and internal roads.
- (iv) The project shall incorporate devices for solar energy generation and utilization to the maximum possible extent with the possibility of contributing the same to the national grid in future.
- (v) Safety measures should be implemented as per the Fire and Safety Regulations.
- (vi) STP should be installed and made functional as per KSPCB guidelines including that for solid waste management.
- (vii) The conditions specified in the Companies Act, 2013 should be observed for Corporate Social Responsibility.
- (viii) The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.
- (ix) Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating activity.
- (x) All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.
- (xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- (xii) The Authority 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 Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (xiii) The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of 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 EIA Notification, 2006.
- (xiv) The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.
- (xv) Provision should be made for supply of kerosene or cooking gas and pressure cooker to the labourers during construction phase.
- (xvi) Officials from the Regional of MOEF, Bangalore who would be monitoring the implementation of environmental safeguards should be given full co-operation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional Office of MOEF, Bangalore.
- (xvii) These stipulations would be enforces among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control Pollution) at 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.



- (xviii) Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.
- (xix) Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under section 11 of the National Environment Appellate Act, 1997.
- (xx) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at [www.seiaakerala.org](http://www.seiaakerala.org). The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.
- (xxi) A copy of the clearance letter shall be sent by the proponent to concerned GramaPanchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The Environmental Clearance shall also be put on the website of the company by the proponent.
- (xxii) The proponent shall submit half yearly reports on the status of compliance of the stipulated EC conditions including results of monitored data **(both in hard copies as well as by e-mail)** and 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 respective Regional Office of MoEF, Govt. of India and also to the Directorate of Environment and Climate Change, Govt. of Kerala.
- (xxiii) The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40.
- (xxiv) The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.

### **SPECIFIC CONDITIONS**

#### **I. Construction Phase**

- i. "Consent for Establishment" shall be obtained from Kerala State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.
- ii. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- iii. A First Aid Room will be provided in the project both during construction and operation of the project.
- iv. Adequate drinking water and sanitary facilities should be provided for construction workers at the site, Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- v. All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.

- vi. Disposal of muck during construction phase should not create any adverse effect on the neighbouring 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.
- vii. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- viii. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.
- ix. Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Kerala State Pollution Control Board.
- x. The diesel generator sets to be during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- xi. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- xii. 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 the applicable air and noise emission standards and should be operated only during non-peak hours.
- xiii. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/KSPCB.
- xiv. Fly ash should be used as building material in construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27<sup>th</sup> August 2003. (The above condition is applicable Power Stations).
- xv. Ready mixed concrete must be used in building construction.
- xvi. Storm water control and its re-use per CGWB and BIS standards for various applications.
- xvii. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xviii. Permission to draw ground shall be obtained from the Computer Authority prior to construction/operation of the project.
- xix. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
- xx. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- xxi. Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on airconditioning. If necessary, use high quality double glass with special reflective coating in windows.
- xxii. Roof should meet prespective requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.
- xxiii. Opaque wall should meet perspective requirement as per energy Conservation Building Code which is proposed to be mandatory for all airconditioned spaces while it is aspirational for non-airconditioned spaces by use of appropriate thermal insulation material to fulfil requirement.



- xxiv. The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc.
- xxv. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
- xxvi. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

## **II. Operation Phase**

- i. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. Treatment of 100% grey water by decentralised treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Kerala State Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.
- ii. 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.
- iii. Diesel power generating sets proposed as source of back up power for elevators and common area illumination during operation phase 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 low sulphur diesel. The location of the DG sets may be decided with in consultation with Kerala State pollution Control Board.
- iv. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- v. The green belt of the 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.
- vi. Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.
- vii. Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts. above the highest ground water table.
- viii. The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- ix. Traffic congestion near the entry and exit points from the roads adjoining the purposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- x. A Report on the energy conservation measures conforming to energy conservation norms finalise by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the Ministry in three months time.

- xi. Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use 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. Use of solar panels may be done to the extent possible.
- xii. Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.
- xiii. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

### **III Post Operational Phase**

Environmental Monitoring Committee with defined functions and responsibility should foresee post operational environmental problems e.g. development of slums near the site, increase in traffic congestion, power failure, increase in noise level, natural calamities, and increase in suspended particulate matter etc. solve the problem immediately with mitigation measures

  
For Member Secretary, SEIAA



**Copy of EC Order**



## Annexure No.6



**കേരളം കേരल KERALA** **AFFIDAVIT** **BD 934526**

I, M.A Mehaboob, S/o. M.Ussain, aged 49 years, residing at "HILITE SPRING DALE", Velliparamba P.O. Kozhikkode-673014, Partner of **M/s. Hilite Mall (Thrissur) LLP** having registered office at G-1003, T1, Hilite Business Park, Hilite City, NH 17 Thondayad By-pass, Guruvayoorappan College P.O, Kozhikode-673 014, India, in Olavanna Village Iringallur Desom of Kozhikode Taluk and District do hereby solemnly affirm and declare that the below mentioned conditions stipulated in the 64<sup>th</sup> meeting of SEIAA held on 23<sup>rd</sup> February 2017 for the issuance of Environment Clearance, subject to other general conditions will be strictly adhered to without any fail

1. Revised entry and exit plan and details of multilevel parking and common assembly points submitted by us will keep without any change.
2. Atleast five recharge pits to be given within the site. Storm water must be led into these pits to recharge the aquifer and only excess to be drained out

**NOTARY**  
ADVOCATE  
BARSHANA BASHEER.B.M.  
B.Com., LL.B.  
Kozhikode Taluk  
Kerala State  
Reg. No: 3/2012/KKD.  
Exp: 19.11/2017

**BARSHANA BASHEER. B.M**  
B.Com; LL.B  
ADVOCATE & NOTARY  
(Govt. of Kerala)  
Roll No: 949/K/2004, Reg. No: 3/2012/KKD  
CALICUT-20, KERALA STATE

Signed before me at my office  
at Calicut on... 10/4/2017

NO... 19237 Rs...  
DATE... 26.7.2016  
SOLD TO...  
HUZUR STAMP VENDOR  
KISHOR. P.P.  
CIVIL STATION CALICUT-20

Olavanna  
Kozhikode

25 JUL 2016



**भारतीय गैर न्यायिक**  
**एक सौ रुपये** **Rs. 100**  
**रु. 100** **ONE HUNDRED RUPEES**  
**भारत INDIA**  
**INDIA NON JUDICIAL**

सत्यमेव जयते

**കേരളം केरल KERALA** **BD 934527**

3. Provision for greenbelt all around and by the side of bays. Use of reflective glasses on the exterior walls shall be as per the relevant provisions of the building code.

**Verification :**

Verified that my above statements are true to the best of my knowledge and belief and nothing material has been concealed therein.

**Attested by me at my office at Calicut on 10/4/2017**

Place: KOZHIKKODE

Date :

**DEPONENT**  
For HILITE Mall (Thrissur) LLP

**DEPONENT**  
For HILITE Mall (Thrissur) LLP

Signed before me at my office at Calicut on 10/4/2017

**ADVOCATE & NOTARY**  
(Govt. of Kerala)  
Roll No: 949/K/2004, Reg. No: 9/2012/KKD  
CALICUT-20, KERALA STATE

**BARSHANA BASHEER. B.M.**  
B.Com., LL.B.  
Kozhikode Taluk  
Kerala State  
Reg. No: 9/2012/KKD  
Exp: 10.11/2017

**NO. 138** **Rs. 100**  
**DATE 26-7-2016**  
**SOLD TO: HUZUR STAMP VENDOR KISHOR. P.P. CIVIL STATION CALICUT-20**

**25 JUL 2016**

Copy of Notarized Affidavit

## Annexure No.7



## THRISSUR MUNICIPAL CORPORATION

## APPENDIX F2

[See Rule 17(5)(f), 20(3) and 88(2)]

PARTIAL OCCUPANCY CERTIFICATE (Commercial)

Reference: Completion Certificate / Partial ☒ Completion certificate submitted by the applicant Sri/smt. M/S HILITE MALL (Thrissur) LLP Kuttanellur dated 29/06/2024 and the licensee (Name&Reg No:) Sreejith S,CA/2012/57467

Certified that the Construction or reconstruction or addition or alteration of Building or erection of telecommunication tower or pole structure or work under the permit No. OLR/BA/226/15-16 issued to Sri/smt. M/S HiLite Mall (Thrissur) LLP Kuttanellur, and supervised by Sri/Smt. Sreejith S,CA/2012/57467 has been inspected by me and that the work executed is in accordance with the permit and the building/tower or pole structure is now fit for occupation/use.

|                               |                           |                 |                      |
|-------------------------------|---------------------------|-----------------|----------------------|
|                               | Basement Floor 1          | 11293.21        | m <sup>2</sup>       |
|                               | Lower Ground Floor        | 11047.68        | m <sup>2</sup>       |
|                               | Two wheeler parking Floor | 504.14          | m <sup>2</sup>       |
|                               | Upper Ground Floor        | 9882.63         | m <sup>2</sup>       |
|                               | First Floor               | 8955.63         | m <sup>2</sup>       |
|                               | Second Floor              | 8469.26         | m <sup>2</sup>       |
|                               | Second Mezzanine Floor    | 2434.35         | m <sup>2</sup>       |
|                               | Third Floor               | 8573.85         | m <sup>2</sup>       |
|                               | <b>Total</b>              | <b>61160.75</b> | <b>m<sup>2</sup></b> |
| Date of completion 16/01/2024 |                           |                 |                      |

Place: Thrissur  
Date: 15/11/2023  
20/01/2024



Secretary  
SECRETARY  
THRISSUR CORPORATION

## Occupancy Certificate







## Annexure No.9



e-Stamp Serial Number : 202526000001023482

Verification Code : 983102077V

|                                            |                                                                                                      |
|--------------------------------------------|------------------------------------------------------------------------------------------------------|
| Govt. Reference No.(GRN)                   | : KL007412591202526E                                                                                 |
| Purpose                                    | : Agreement or memorandum of an agreement - If relating to public works or service level agreements. |
| Amount of Stamp Paper Purchased in Numeral | : ₹ 500                                                                                              |
| Amount of Stamp Paper Purchased in Words   | : Rupees Five Hundred                                                                                |
| Stamp Paper Purchased on                   | : 16/05/2025                                                                                         |
| First Party Name                           | : MUHAMED FAWAZ                                                                                      |
| First Party Address                        | : HILITE MALL THRISSUR LLP                                                                           |
| Second Party Name                          | : INKEL INFRASTRUCTURE DEVT PROJECTS LTD                                                             |
| Second Party Address                       | : MALAPPURAM                                                                                         |
| Vendor Code & Name                         | : 16021825 - V S PARAMESWARAN                                                                        |
| Treasury Code & Name                       | : 1602 - Additional Sub Treasury, Kozhikode                                                          |

Please write or type below this line

**Term Sheet between INKEL INFRASTRUCTURE DEVELOPMENT PROJECTS LIMITED – a subsidiary of INKEL Ltd, and M/s HiLITE MALL THRISSUR LLP for setting up of 3MWp Solar Power Plant (Group Captive model).**

This Term Sheet outlines the key commercial terms and conditions mutually agreed upon by INKEL Infrastructure Development Projects Limited (IIDPL) – a subsidiary of INKEL Ltd – and M/s HiLITE Mall Thrissur LLP, to be incorporated in the Power Delivery Agreement (PDA) for the generation, supply, and consumption of 3 MWp of solar power.

The power will be generated at INKEL Greens, Malappuram, through a Group Captive Power Plant model via a Special Purpose Vehicle (SPV) to be jointly formed by the above parties.

For INKEL Limited

For HiLITE Mall (Thrissur)  
  
 Authorised Signatory/



HEAD (Renewable Energy)



This can be verified by  
[https://www.estamp.treasury.kerala.gov.in/index.php/estamp\\_search](https://www.estamp.treasury.kerala.gov.in/index.php/estamp_search) using e-Stamp  
 Serial Number and Verification Code.

In case of any discrepancy, please inform the competent authority.

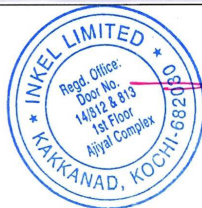
V.S. PARAMESWARAN  
 STAMP VENDOR  
 MUNSIFF COURT  
 KOZHIKODE

The Power Delivery Agreement (PDA) will be signed within 90 days of signing this Term Sheet. The PDA will be signed between the SPV (to be formed with IIDPL, HiLITE Mall Thrissur LLP along with others as equity partners) and the HiLITE Mall Thrissur LLP.

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SPV / Power Producer:</b>                      | SPV formed between INKEL INFRASTRUCTURE DEVELOPMENT PROJECTS LIMITED (IIDPL) and HiLITE Mall Thrissur LLP along with others as equity partner.                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Power Consumer:</b>                            | HiLITE Mall Thrissur LLP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>DISCOM:</b>                                    | Kerala State Electricity Board Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Installed Capacity:</b>                        | 3MWp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Power Consumer's Contract Capacity:</b>        | 3MW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Equity Share in the SPV:</b>                   | Group Equity – 26%<br>IIDPL – 74%<br>The captive user contribution shall be defined in the PDA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Project finance and resource mobilization:</b> | IIDPL / INKEL will mobilize the capital for funding the project, by providing corporate guarantee.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Project Construction period:</b>               | 210 days from the date of signing of the Term Sheet or 180 days from the date of signing of the Power Delivery Agreement                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Energy Injection Point:</b>                    | The energy generated from the plant will be injected at the point of interconnection with 33kV line connected to the 33kV substation belonging to KSEBL inside the INKEL Greens Industrial Park.                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Term of the Contract:</b>                      | The contract will be for a period of 25 years from the COD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Lock in Period</b>                             | The first 12 years from COD shall be Lock-in-Period and neither party shall have the rights to terminate the agreement during the Lock-in - period.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Commercial Operation Date ("COD"):</b>         | The COD shall be 210 days from the date of signing this Term Sheet. However, if for any reasons, the statutory clearances and approvals from statutory institutions are delayed, the COD will re-adjusted and refixed with mutual consent.                                                                                                                                                                                                                                                                                                                                          |
| <b>PDA Tariff</b>                                 | The Tariff shall be Rs. 4.80/kWh [Four rupee and eighty paise only per kWh] of Delivered Energy for the Agreement period of 25 years. <i>(The cost of energy is sensitive to D:E ratio, cost of capital, number of years of contract, rate of return on equity).</i><br>In the event of installation of a battery energy storage system for the solar plant in future, as a part of a new regulation or on necessity basis, the quantum of energy released in the battery and the cost of energy will be variable. Accordingly, there will be a corresponding change in the tariff. |

For HiLITE Mall Thrissur LLP

Authorised Signatory



For INKEL Limited

IIDPL

HEAD (Renewable Energy)

|                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Calculation of energy supplied to the Power Consumer:</b> | The quantum of energy supplied to the KSEBL grid at Inkel Greens, Malappuram will be taken from the reading of the meter installed at the point of interconnection at plant boundary on the 1st of every month.                                                                                                                                                                                                                                                                                                        |
| <b>Generation of Invoice and Payment schedule:</b>           | The Power Producer/SPV shall send a detailed invoice to the Power Consumer with details of energy injected as per the reading of the solar meter - as mentioned above before the 5 <sup>th</sup> of the same month. Payment due shall be paid to the Power Producer/SPV on or before the 15 <sup>th</sup> of the same month, in which the invoice was received. Any delay of more than 25 days in the payment will bear an additional interest cost of 12% PA.                                                         |
| <b>Open Access Charges</b>                                   | Open Access Charges like Wheeling and transmission charges, Grid Support Charges, Transmission and Distribution Losses, SLDC Charges, Electricity Duty etc. shall be borne by the Power Consumer for the term of the Agreement as levied by the KSERC from time to time.                                                                                                                                                                                                                                               |
| <b>Connectivity, Banking and Wheeling of Energy:</b>         | Banking, wheeling and settlement of energy shall be governed by The Kerala State Electricity Regulatory Commissions Renewable Energy & Net Metering Regulations, 2020 and its subsequent amendments shall be to the account of the Power Consumer.                                                                                                                                                                                                                                                                     |
| <b>Power Producer's minimum Output Guarantee:</b>            | 90% of the estimated generation (to be defined in PDA) on a year-on-year basis.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Power Consumer's utilization Guarantee</b>                | Power Consumer shall utilize all the power injected (100%) into KSEBL Grid                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Power Consumer's guarantee on investment:</b>             | The Power Consumer shall not terminate the contract for the assured 25 years for any reasons. However, in the event of any compulsion to terminate the agreement purely due to reasons attributed to the Power Consumer, the Power Consumer shall find an alternate Power Consumer at the same Tariff or in the event of not able to find an alternate Power Consumer, compensate the SPV to liquidate with all the liabilities and pay compensation to the SPV.                                                       |
| <b>Dispute Resolution:</b>                                   | For any dispute that arise between the SPV and the Power Consumer or between the equity partners of the SPV, the matter will be discussed and decided mutually. In the event of non-settlement of the dispute, a Dispute Redressal Committee (DRC) will be constituted with representative of the equity partners and a third independent member, who will be in the rank of Retd District Judge. The decision of the DRC will be final. All judicial jurisdiction of dispute resolution will be in Ernakulam, Kerala. |

For and on behalf of HiLITE Mall Thrissur LLP

For and behalf of IIDPL

Name: Muhamed Fawaz  
 Designation: Authorized Signatory  
 Date:

Name: **Kumaraswamy P**  
 Designation: **Head - RE**  
 Date:

For HiLITE Mall Thrissur LLP

Authorized Signatory



IIDPL

**Annexure 1: Facility Details**

|                                              |                                                |
|----------------------------------------------|------------------------------------------------|
| <b>Facility Name:</b>                        | Solar Power Plant at INKEL GREENS, Malappuram  |
| <b>Facility Owner:</b>                       | INKEL GREEN ENERGY PRIVATE LIMITED             |
| <b>Technology:</b>                           | Grid Connected Ground Mount Solar Photovoltaic |
| <b>Location Coordinates:</b>                 | 11.059402N, 76.053290E                         |
| <b>Commercial Operation Date</b>             | _____, 20__                                    |
| <b>Installed Capacity (MW)</b>               | 3MWp                                           |
| <b>Estimated Generation Volume (MWh) YoY</b> | As per Annexure-2                              |
| <b>Annual Degradation</b>                    | 0.9% YoY                                       |
| <b>Point of Interconnection:</b>             | 33kV Substation inside INKEL GREENS, MALAPURAM |

For INKEL Limited

For HILITE Mall (Thrissur) LLP  
HiLITE Mall Thrissur LLP

Authorised Signatory



HEAD (Renewable Energy)

IIDPL

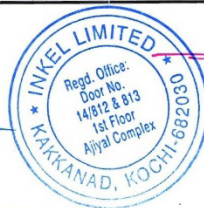


5

| Annexure-2 ENERGY YIELD (YEAR-WISE)- Estimated Generation |                        |                         |
|-----------------------------------------------------------|------------------------|-------------------------|
| INKEL- Malappuram                                         | Capacity (MWp)         | 3.00                    |
| Years (end of Year)                                       | Power Reduction (In %) | Annual Generation (kWh) |
| 0                                                         | 100.00                 | Rayzon                  |
| 1                                                         | 98.00                  | 42,92,400               |
| 2                                                         | 97.40                  | 41,80,798               |
| 3                                                         | 96.80                  | 41,55,043               |
| 4                                                         | 96.20                  | 41,29,289               |
| 5                                                         | 95.60                  | 41,03,534               |
| 6                                                         | 95.00                  | 40,77,780               |
| 7                                                         | 94.40                  | 40,52,026               |
| 8                                                         | 93.80                  | 40,26,271               |
| 9                                                         | 93.20                  | 40,00,517               |
| 10                                                        | 92.60                  | 39,74,762               |
| 11                                                        | 92.00                  | 39,49,008               |
| 12                                                        | 91.40                  | 39,23,254               |
| 13                                                        | 90.80                  | 38,97,499               |
| 14                                                        | 90.20                  | 38,71,745               |
| 15                                                        | 89.60                  | 38,45,990               |
| 16                                                        | 89.00                  | 38,20,236               |
| 17                                                        | 88.40                  | 37,94,482               |
| 18                                                        | 87.80                  | 37,68,727               |
| 19                                                        | 87.20                  | 37,42,973               |
| 20                                                        | 86.60                  | 37,17,218               |
| 21                                                        | 86.00                  | 36,91,464               |
| 22                                                        | 85.40                  | 36,65,710               |
| 23                                                        | 84.80                  | 36,39,955               |
| 24                                                        | 84.20                  | 36,14,201               |
| 25                                                        | 83.60                  | 35,88,446               |
| Total Generation for 25 Years                             |                        | 9,75,23,328             |

For Hilite Mall Thrissur LLP

Authorised Signatory



For INKEL Limited

IIDPL

HEAD (Renewable Energy)

## Solar panel installation details

## Annexure No 10

| PLANT DETAIL |                        |     |  |  |
|--------------|------------------------|-----|--|--|
| SI NO        | ITEM                   | QTY |  |  |
| 1            | TORCH GINGER           | 6   |  |  |
| 2            | ARALIA FINGER          | 478 |  |  |
| 3            | BOXWOOD                | 80  |  |  |
| 4            | BRASSIA                | 1   |  |  |
| 5            | CALTHEA                | 143 |  |  |
| 6            | CLORFITUM              | 168 |  |  |
| 7            | CONE FICUS             | 1   |  |  |
| 8            | COSTUS                 | 52  |  |  |
| 9            | CRINUM LILLY           | 40  |  |  |
| 10           | DRACENA COLOROMA       | 14  |  |  |
| 11           | DRACENA MILKY          | 214 |  |  |
| 12           | DRACENA DRAKU          | 1   |  |  |
| 13           | EUGENIA                | 42  |  |  |
| 14           | FICUS -3 STEP          | 1   |  |  |
| 15           | FOUNTAIN GRASS         | 3   |  |  |
| 16           | HELICONIA              | 590 |  |  |
| 17           | ALOCASIA               | 6   |  |  |
| 18           | HELICONIA LOPSTER      | 13  |  |  |
| 19           | HELICONIA VERIGATED    | 19  |  |  |
| 20           | HOMOLOMIA              | 25  |  |  |
| 21           | JETROPHA               | 50  |  |  |
| 22           | KENTIA PALM            | 6   |  |  |
| 23           | LOROPETTALAM           | 18  |  |  |
| 24           | MALPEGIA BALL 12"      | 4   |  |  |
| 25           | MALPEGIA BALL 14"      | 6   |  |  |
| 26           | MALPEGIA BALL 16"      | 5   |  |  |
| 27           | MALPEGIA BALL 18"      | 3   |  |  |
| 28           | MARAMULLA              | 50  |  |  |
| 29           | MULTI PLEX BAMBOO      | 122 |  |  |
| 30           | NICADIA BIG            | 1   |  |  |
| 31           | NIKADIA                | 21  |  |  |
| 32           | ORDINARY PENDANTUS-440 | 283 |  |  |
| 33           | PALM                   | 13  |  |  |
| 34           | THAI PENDANDTUS        | 49  |  |  |
| 35           | PETRANTHUS             | 50  |  |  |
| 36           | PLUMARIA RUBRA         | 1   |  |  |
| 37           | PLUMERIA ALBA          | 2   |  |  |
| 38           | RASSSULIA              | 56  |  |  |
| 39           | RED CALATHEA           | 50  |  |  |
| 40           | RIBBON GRASS           | 80  |  |  |
| 41           | SCGEFFLORA GREEN       | 18  |  |  |
| 42           | SCHEFFLORA VERIGATED   | 12  |  |  |

|       |                               |      |  |  |
|-------|-------------------------------|------|--|--|
| 43    | SCHEFFLORA VERIGATED BIG      | 26   |  |  |
| 44    | SONG OF INDIA                 | 10   |  |  |
| 45    | SPIDER LILLY (GREEN LILLY)    | 183  |  |  |
| 46    | TERMINALIA                    | 10   |  |  |
| 47    | THUMBERGIA CREEPER            | 102  |  |  |
| 48    | UMBRELLA GRASS                | 102  |  |  |
| 49    | VERIGATED LILLY (WHITE LILLY) | 94   |  |  |
| 50    | PHONIX PALM 18"               | 1    |  |  |
| 51    | PHONIX PALM 16"               | 1    |  |  |
| 52    | WATER HELICONIA               | 4    |  |  |
| 53    | X CLOLIMA                     | 50   |  |  |
| TOTAL |                               | 3380 |  |  |

### Plant Details

## Annexure No 11

**TEST REPORT**

|                                    |                  |             |
|------------------------------------|------------------|-------------|
| <b>ULR No: TC1293925000022665F</b> |                  |             |
| LRI No.: SEAAL25092033A            | Date: 29-09-2025 | Page 1 of 1 |

| CUSTOMER DETAILS        |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| Customer Name & Address | <b>M/s Hilite Mall (Thrissur) LLP</b><br>Ollur, Thrissur District. |
| Customer Reference      | Test Request Date: 23-09-2025                                      |

| SAMPLE DETAILS               |                        |                    |            |
|------------------------------|------------------------|--------------------|------------|
| Product Category             | Atmospheric Pollution  | Sample Code        | EN25090819 |
| Sample Name                  | Ambient Air            | Sample Received on | 24-09-2025 |
| Sample Conditions at Receipt | Fit for Analysis       | Test Commenced on  | 25-09-2025 |
| Sampled by                   | Lab Authorized Sampler | Test Completed on  | 28-09-2025 |

| DETAILS OF SAMPLING |                      |                  |            |
|---------------------|----------------------|------------------|------------|
| Sampling Location   | Project Site         | Date of Sampling | 23-09-2025 |
| Sampling Procedure  | SEAAL/CHL/SOP/7.3/02 | Humidity         | 69 %       |

| INFORMATION PROVIDED BY CUSTOMER -SAMPLING SITE DETAILS |                  |       |          |
|---------------------------------------------------------|------------------|-------|----------|
| Survey No.                                              | 188/24, 188/24 p |       |          |
| Village                                                 | Ollur            | Taluk | Thrissur |
| District                                                | Thrissur         | State | Kerala   |

| 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> | 59.3   | 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> | 4.38   | 80 (Max)      |
| 4                                | Nitrogen dioxide as NO <sub>2</sub>  | IS 5182 (Part 6): 2006  | µg/m <sup>3</sup> | 4.90   | 80 (Max)      |

Remarks:

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

  
**Shency Joy**  
**TM - Chemical**  
 Checked by



  
**Ramar R.**  
**Technical Head**  
 Authorized Signatory

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Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com

**Monitoring result of Air**



## Annexure No 12

**TEST REPORT**

|                                    |                  |             |
|------------------------------------|------------------|-------------|
| <b>ULR No: TC1293925000022666F</b> |                  |             |
| LRI No.: SEAAAL25092034A           | Date: 29-09-2025 | Page 1 of 2 |

| CUSTOMER DETAILS        |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| Customer Name & Address | <b>M/s Hilite Mall (Thrissur) LLP</b><br>Ollur, Thrissur District. |
| Customer Reference      | Test Request Date: 23-09-2025                                      |

| DETAILS OF MONITORING |                       |                         |                        |
|-----------------------|-----------------------|-------------------------|------------------------|
| Product Category      | Atmospheric Pollution | Sample Code             | EN25090820             |
| Sample Name           | Ambient Noise         | Monitoring Commenced on | 23-09-2025             |
| Test Method           | IS 9989:1981          | Monitoring Completed on | 24-09-2025             |
| Monitoring Location   | Near Boundary         | Monitored by            | Lab Authorized Sampler |

| INFORMATION PROVIDED BY CUSTOMER -SAMPLING SITE DETAILS |                  |       |          |
|---------------------------------------------------------|------------------|-------|----------|
| Survey No.                                              | 188/24, 188/24 p |       |          |
| Village                                                 | Ollur            | Taluk | Thrissur |
| District                                                | Thrissur         | State | Kerala   |

| MONITORING RESULTS - Leq |               |       |               |       |               |
|--------------------------|---------------|-------|---------------|-------|---------------|
| TIME                     | RESULTS dB(A) | TIME  | RESULTS dB(A) | TIME  | RESULTS dB(A) |
| 06:00                    | 40.1          | 14:00 | 53.7          | 22:00 | 38.8          |
| 07:00                    | 43.0          | 15:00 | 54.1          | 23:00 | 38.7          |
| 08:00                    | 47.5          | 16:00 | 55.3          | 24:00 | 41.5          |
| 09:00                    | 51.2          | 17:00 | 55.8          | 01:00 | 42.3          |
| 10:00                    | 53.7          | 18:00 | 50.0          | 02:00 | 41.9          |
| 11:00                    | 57.0          | 19:00 | 46.3          | 03:00 | 42.7          |
| 12:00                    | 54.1          | 20:00 | 42.1          | 04:00 | 41.5          |
| 13:00                    | 53.3          | 21:00 | 41.6          | 05:00 | 43.5          |

  
**Shency Joy**  
**TM - Chemical**  
 Checked by



  
**Ramar R.**  
**Technical Head**  
 Authorized Signatory

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Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com



## TEST REPORT

|                                    |                  |             |
|------------------------------------|------------------|-------------|
| <b>ULR No: TC1293925000022666F</b> |                  |             |
| LRI No.: SEAAL25092034A            | Date: 29-09-2025 | Page 2 of 2 |

| Sl. No. | PARAMETERS                           | UNIT  | RESULT |
|---------|--------------------------------------|-------|--------|
| 1       | Ambient Sound Level (Leq) Day Time   | dB(A) | 52.2   |
| 2       | Ambient Sound Level (Leq) Night Time | dB(A) | 41.9   |

Remarks:

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



  
**Shency Joy**  
**TM - Chemical**  
 Checked by



  
**Ramar R.**  
**Technical Head**  
 Authorized Signatory

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## Monitoring result of Noise

## Annexure No. 13

**TEST REPORT**

|                                    |                  |             |
|------------------------------------|------------------|-------------|
| <b>ULR No: TC1293925000022664F</b> |                  |             |
| LRI No.: SEAL25092032A             | Date: 29-09-2025 | Page 1 of 2 |

| CUSTOMER DETAILS        |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| Customer Name & Address | <b>M/s Hilite Mall (Thrissur) LLP</b><br>Ollur, Thrissur District. |
| Customer Reference      | Test Request Date: 23-09-2025                                      |

| SAMPLE DETAILS                   |                                  |                       |                        |
|----------------------------------|----------------------------------|-----------------------|------------------------|
| Product Category                 | Water                            | Sample Code           | WT25090853             |
| Sample Name                      | Ground Water                     | Sample Received on    | 24-09-2025             |
| Sample Description by Customer   | Bore Well Water                  | Temperature @ Receipt | 4°C                    |
| Sample Conditions at Receipt     | Fit for Analysis                 | Test Commenced on     | 25-09-2025             |
| Sample Quantity & Packing        | 2 L & 125 ml in a Plastic Bottle | Test Completed on     | 28-09-2025             |
| Information Provided by Customer | ---                              | Sampled by            | Lab Authorized Sampler |

| DETAILS OF SAMPLING |                     |                    |            |
|---------------------|---------------------|--------------------|------------|
| Sample Source       | Project Site        | Date of Sampling   | 23-09-2025 |
| Sampling Procedure  | SEAL/QAD/SOP/7.3/01 | Sample Temperature | 27.6°C     |

| SAMPLING SITE DETAILS |                  |       |          |
|-----------------------|------------------|-------|----------|
| Survey No.            | 188/24, 188/24 p |       |          |
| Village               | Ollur            | Taluk | Thrissur |
| District              | Thrissur         | State | Kerala   |

| TEST RESULTS - CHEMICAL DISCIPLINE |            |                        |       |        |                                                       |
|------------------------------------|------------|------------------------|-------|--------|-------------------------------------------------------|
| Sl. No.                            | PARAMETERS | TEST METHOD            | UNIT  | RESULT | Requirement as per Acceptable Limit of IS 10500: 2012 |
| 1                                  | Colour     | IS 3025 (Part 4): 2021 | Hazen | 1      | 5 (Max)                                               |

  
**Shency Joy**  
**TM - Chemical**  
 Checked by



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

  
**Ramar R.**  
**Technical Head**  
 Authorized Signatory

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Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com

**TEST REPORT**

|                                    |                  |             |
|------------------------------------|------------------|-------------|
| <b>ULR No: TC1293925000022664F</b> |                  |             |
| LRI No.: SEAAAL25092032A           | Date: 29-09-2025 | Page 2 of 2 |

**TEST RESULTS – CHEMICAL DISCIPLINE**

| Sl. No. | PARAMETERS                            | TEST METHOD                   | UNIT  | RESULT    | Requirement as per Acceptable Limit of IS 10500: 2012 |
|---------|---------------------------------------|-------------------------------|-------|-----------|-------------------------------------------------------|
| 2       | Odour                                 | IS 3025 (Part 5): 2018        | ---   | Agreeable | Agreeable                                             |
| 3       | Turbidity                             | IS 3025 (Part 10): 2023       | NTU   | 0.30      | 1.0 (Max)                                             |
| 4       | pH @ 25°C                             | IS 3025 (Part 11): 2022       | ---   | 6.68      | 6.50-8.50                                             |
| 5       | Conductivity                          | IS 3025 (Part 14): 2013       | µS/cm | 210       | ---                                                   |
| 6       | Total Dissolved Solids @ 180°C        | IS 3025 (Part 16): 2023       | mg/L  | 130       | 500 (Max)                                             |
| 7       | Total Hardness as CaCO <sub>3</sub>   | IS 3025 (Part 21): 2009       | mg/L  | 42.0      | 200 (Max)                                             |
| 8       | Calcium as Ca                         | IS 3025 (Part 40): 1991       | mg/L  | 11.2      | 75 (Max)                                              |
| 9       | Magnesium as Mg                       | IS 3025 (Part 46): 2023       | mg/L  | 3.41      | 30 (Max)                                              |
| 10      | Chloride as Cl                        | IS 3025 (Part 32): 1988       | mg/L  | 23.0      | 250 (Max)                                             |
| 11      | Total Alkalinity as CaCO <sub>3</sub> | IS 3025 (Part 23): 2023       | mg/L  | 28.3      | 200 (Max)                                             |
| 12      | Iron as Fe                            | IS 3025 (Part 53): 2003       | mg/L  | 0.28      | 1 (Max)                                               |
| 13      | Sulphate as SO <sub>4</sub>           | IS 3025 (Part 24/Sec 1): 2022 | mg/L  | 5.00      | 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       | <i>E. coli</i>          | IS 15185: 2016 | ---- | Absent/100 ml | Absent/100 ml                                         |

Remarks:

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

  
**Shency Joy**  
**TM - Chemical**  
 Checked by



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

  
**Ramar R.**  
**Technical Head**  
 Authorized Signatory

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**Monitoring result of Water**



## Annexure No. 14

**TEST REPORT**

|                                    |                  |             |
|------------------------------------|------------------|-------------|
| <b>ULR No: TC1293925000022667F</b> |                  |             |
| LRI No.: SEAAL25092035A            | Date: 29-09-2025 | Page 1 of 1 |

| CUSTOMER DETAILS        |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| Customer Name & Address | <b>M/s Hilite Mall (Thrissur) LLP</b><br>Ollur, Thrissur District. |
| Customer Reference      | Test Request date: 23-09-2025                                      |

| SAMPLE DETAILS               |                        |                    |            |
|------------------------------|------------------------|--------------------|------------|
| Product Category             | Atmospheric Pollution  | Sample Code        | EN25090821 |
| Sample Name                  | Stack Emission         | Sample Received on | 24-09-2025 |
| Sample Conditions at Receipt | Fit for Analysis       | Test Commenced on  | 25-09-2025 |
| Sampled by                   | Lab Authorized Sampler | Test Completed on  | 28-09-2025 |

| DETAILS OF SAMPLING |                 |                    |                      |
|---------------------|-----------------|--------------------|----------------------|
| Stack Identity      | 1010 KVA DG Set | Date of Sampling   | 23-09-2025           |
| Stack Diameter      | 0.30 m          | Sampling Procedure | SEAAL/CHL/SOP/7.3/04 |

| INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS |                  |       |          |
|----------------------------------------------------------|------------------|-------|----------|
| Re Survey No.                                            | 188/24, 188/24 p |       |          |
| Village                                                  | Ollur            | Taluk | Thrissur |
| District                                                 | Thrissur         | State | Kerala   |

| TEST RESULTS-CHEMICAL DISCIPLINE |                          |                         |                     |        |
|----------------------------------|--------------------------|-------------------------|---------------------|--------|
| SL NO                            | PARAMETERS               | TEST METHOD             | UNIT                | RESULT |
| 1                                | Temperature of Emission  | IS 11255 (Part 3): 2008 | °C                  | 180    |
| 2                                | Velocity of Emission     | IS 11255 (Part 3): 2008 | m/sec               | 7.96   |
| 3                                | Volume of Gas Discharged | IS 11255 (Part 3): 2008 | Nm <sup>3</sup> /Hr | 1332   |
| 4                                | Particulate Matter       | IS 11255 (Part 1): 1985 | mg/Nm <sup>3</sup>  | 35.4   |

Remarks:

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

  
**Shency Joy**  
**TM - Chemical**  
 Checked by



  
**Ramar R.**  
**Technical Head**  
 Authorized Signatory

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Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com

**Monitoring results of stack emission**

## Annexure No. 15

**POLUCHEM LABORATORIES (P) LTD.**

CHEMICAL, ENVIRONMENTAL AND MICROBIOLOGY LABORATORY

PALLATH BUILDING, N. KALAMASSERY P. O., ERNAKULAM - 683104

Phone : 0484-2544030, 8281982322, 9747400085, 9747400089, www.poluchem.com, poluchem@gmail.com

ACCREDITED BY KSPCB AS "A" GRADE LABORATORY

**TEST REPORT**

Page 01 of 01

Ref. No. PL/RT/SW/992/2025

Date of Issue 15/07/2025

Name & address of Customer : M/s. HILITE MALL THRISSUR

Sample drawn by : The Customer

Sample Description : STP UF O/L

Date of receipt of sample : 10/07/2025

Date of analysis started : 10/07/2025

Date of completion of analysis : 14/07/2025

| Parameters              | Test Method                  | Result    | Limits    |
|-------------------------|------------------------------|-----------|-----------|
| pH                      | IS 3025(P) 11 – 1983 RA 2017 | 7.31      | 6.5 – 8.5 |
| Total Suspended Solids  | IS 3025(P) 15 – 1984 RA 2017 | BDL       | 10 Mg/l   |
| Total Dissolved Solids  | IS 3025(P) 16 – 1984 RA 2017 | 620 Mg/l  | 2100 Mg/l |
| B.O.D (3 days at 27° C) | IS 3025(P) 44 – 1993 RA 2014 | 1.6 Mg/l  | 3 Mg/l    |
| C O D                   | IS 3025(P) 58 – 2006 RA 2017 | 13.0 Mg/l | 20 Mg/l   |
| Oil & Grease            | IS 3025(P) 39 – 1991 RA 2014 | BDL       | 1 Mg/l    |

BDL- Below Detection Level

For Poluchem Laboratories (P) Ltd.

Authorized Signatory.

SREEJA RAMESH  
QUALITY MANAGER

\*End of the Report\*

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**Monitoring results of STP water**

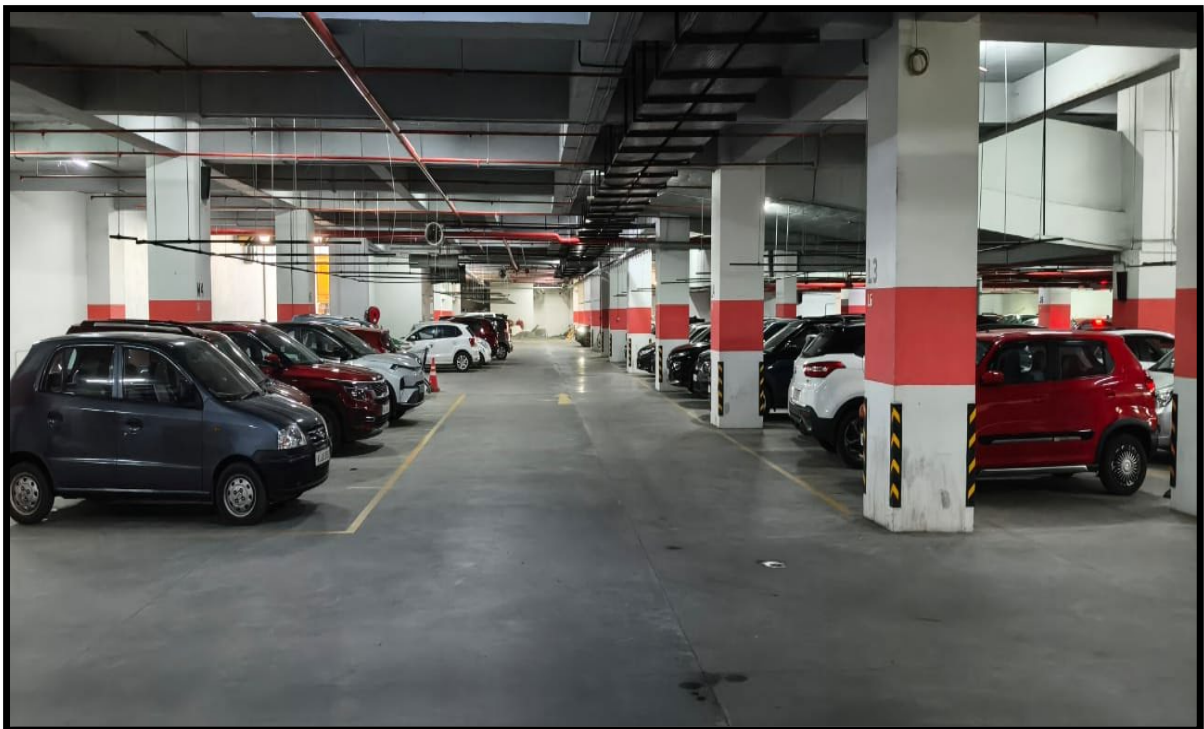
# PLATES

**Plate No.1**



**Bike parking space**

**Plate No.2**



**Car parking space**



**Plate No.3**



**Diesel Generators**

**Plate No.4**



**Rain water tank**

**Plate No 5**



**STP**