Date: 20/06/2022



To,

The Member Secretary,

Maharashtra Pollution Control Board, Kalpataru Point, 2/3/4th Floor, Sion Matunga Scheme, Road No 8, Opp. Sion Circle, Sion (East), Mumbai- 400022.

<u>Sub</u>: Submission of Environmental Clearance compliance Report as per the terms & conditions stipulated in Environmental Clearance Letter for proposed "Vasant Greens" a new construction project on plot bearing S. No. 98/5, 98/6, 76/1, 76/2, 76/3, 75/1, 75/2, 75/3, 75/5, 75/6, 70/1, 71/1, 70/2, 77, 79/9, 79/10, 78/3, 100/10, of Village, Shirgaon, Tal. Badlapur, Dist. Thane, Maharashtra.

Ref: Environmental Clearance File No. - 21-121/2014-IA.III, dated 24/08/2015

Respected Sir,

With reference to the above subject, we are submitting the Current Status of our construction work, monitoring reports, data sheet and Point wise environmental clearance compliance status to various stipulations laid down by the Ministry State Level Environment Impact Assessment Authority, Maharashtra in its clearance letter No- 21-121/2014-IA.III, dated 24/08/2015 along with the necessary enclosure, annexures.

This is for your kind consideration and records. Kindly acknowledge the same. Thanking you,

Yours Sincerely,

For M/s. Konark Life space

Authorized Signatory Encl: Part A: Current Status of Construction Work Part B: Point wise compliance status Part C: Enclosures Part D: Annexures

Copy to- Régional Office, Ministry of Environment and Forest and Climate Change, Nagpur The Principal Secretary, Environment Department, Govt. of Maharashtra The Régional office, Maharastra Pollution Control Board

M/s. Konark Life space "Vasant Greens" Village, Shirgaon, Tal. Badlapur, Dist. Thane, Maharashtra.

Konark Lifespaces

Site Address: Aryan One, Bhosale Nagar, Shirgaon, Badlapur (E), Maharashtra - 421503 www.aryanone.in

Scanned with CamScanner

Compliance to Stipulated Conditions in Environment Clearance (Jan - June 2022)

FOR "Vasant Greens"

At

S. No. 98/5, 98/6, 76/1, 76/2, 76/3, 75/1, 75/2, 75/3, 75/5, 75/6, 70/1, 71/1, 70/2, 77, 79/9, 79/10, 78/3, 100/10, of Village, Shirgaon, Tal. Badlapur, Dist. Thane, Maharashtra.

By M/s. Konark Life space

For Submission to: Ministry of Environment, Forest & climate change (MoEF&CC)

Submitted By M/s. Konark Life space

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Annexures & Enclosures.

Monitoring the Implementation of Environmental Safeguards Ministry of Environment, Forest and Climate Change Western Region, Regional Office, Nagpur

PART- A: DATA SHEET

Date-:20/06/2022

| 1. Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify) : Residential Project 2. Name of the project : "Vasant Greens" Residential Project 3. Clearance letter (s) / OM No. and Date : Environmental Clearance No 21-121/2014-IA 24/08/2015 4. Location : Image: Clearance (s) / OM No. | ce Letter |
|--|--------------|
| (specify):2.Name of the project:3.Clearance letter (s) / OM No. and Date:4.Location: | ce Letter |
| 2. Name of the project : "Vasant Greens" Resider 3. Clearance letter (s) / OM No. and Date : Environmental Clearance 4. Location : | ce Letter |
| 3. Clearance letter (s) / OM No. and Date : Environmental Clearand No 21-121/2014-IA 24/08/2015 4. Location : | ce Letter |
| Clearance letter (s) / OM No. and Date No 21-121/2014-IA 4. Location : | |
| 4. Location : | a.III, dated |
| 4. Location : | |
| | |
| | |
| a. District (S) : Thane | |
| b. State (s) : Maharashtra | |
| c. Latitude / Longitude : Latitude 19º08'.59.02"N | J |
| | "Е |
| 5. Address for correspondence | |
| : Mr. Ritesh Kimtani | |
| M/s. Konark Life Spaces | |
| Address of Concerned Project Chief 1st Floor, Konark P | - |
| a. Engineer (with pin code & Telephone Talkies, Near Sapn | na Cinema, |
| / telex / fax numbers Ulhasnagar. | |
| Tel. 9860792297 | |
| riteshkimtani.badlapur@ | gmail.com |
| : Mr. Santosh b Brid. | |
| M/s. Konark Life Spaces | S |
| Address of Project: Aryan one project. | |
| b. Engineer/Manager (with pin code/ J wing, 1st Floor, flat n | |
| Fax numbers) Mauli Chowk, Badlapur | (E). |
| Tel. 8422812824, | |
| santoshbrid@gmail.com | <u>n</u> |
| 6. Salient features | |
| : It is Residential De | - |
| project. The design of | |
| and utilities is thoroug | |
| a. of the project with the objectives of | 1 0 |
| facilities to the people | |
| the mind on | sustainable |
| development. | |
| : > Sewage Treatment | t |
| of the environmental management | |
| D. SIP OF 1035 KLD WIII DE | |
| for the treatment of sev | |
| ► Rain Water Harves | sting |

| | | | | We will be install 08 nos. of recharge pits for harvesting after filtration Solid Waste Management: Biodegradable Waste will be treated to Organic Waste Convertor Non-biodegradable Waste is handover to Badlapur Municipal Corporation. STP Sludge will be used as manure. |
|----|-------------------|---|------|--|
| 7. | Bre | akup of the project area | : | |
| | a. | submergence area forest & non-forest | : | Not Applicable |
| | b. | Others | : | Total Plot Area (sq. m.)- 42654 Proposed Built-up Area (FSI &Non-FSI) FSI area (sq. m.): 61,868.62 Non FSI area (sq. m.): 21,576.44 Total Construction Built Up Area (sq.m.): 83, 445.04 (As per previous EC sanction) |
| 8. | wit / c onl | akup of the project affected Population h enumeration of Those losing houses lwelling units Only agricultural land y, both Dwelling units & agricultural d &landless labourers/artisan | : | Not Applicable. |
| | a. | SC, ST/Adivasis | : | Not Applicable |
| | b. | Others (Please indicate whether these Figures are based on any scientific And systematic survey carried out Or only provisional figures, it a Survey is carried out give details And years of survey) | : | Not Applicable |
| 9. | Fin | ancial details | : | |
| | a. | Project cost as originally planned and so of price reference : | ubse | quent revised estimates and the year |
| | 1. | Estimated Cost of the Project | : | Rs.122.86 Crores Only |
| | b. | Allocation made for environ-mental management plans with item wise and year wise Break-up. | : | Allocation made for environ-mental management plans: |
| | c. | Benefit cost ratio / Internal rate of Return and the year of assessment | : | During Construction phase: Rs. 17.55 Lakhs have been allocated for the entire Construction period. |
| | d. | Whether (c) includes the Cost of environmental management as shown in the above. | : | During operational Phase: Capital Cost: Rs. 738 lacs & |

| | | | | 0 & M cost :33.5 lacs/annum |
|-----|--------------------|--|---|--|
| | e. | Actual expenditure incurred on the project so far | : | Rs. 125 Cr |
| | f. | Actual expenditure incurred on the environmental management plans so far | | Rs. 3,72,01,800/- |
| 10. | For | est land requirement | : | Not Applicable |
| | a. | The status of approval for diversion of forest land for non-forestry use | : | Not Applicable |
| | b. | The status of clearing felling | : | Not Applicable |
| | C. | The status of compensatory afforestation, it any | : | Not Applicable |
| | d. | Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far | : | Not Applicable |
| 11. | are res | e status of clear felling in Non-forest as (such as submergence area of ervoir, approach roads), it any with antitative information | : | Not Applicable |
| 12. | Sta | tus of construction | : | A to J Wing & Club House Area: 28637.6 Sq.M. 100% Completed |
| | a. | Date of commencement (Actual and/or planned) | : | 1 st September 2015 (Actual) |
| | b. | Date of completion (Actual and/or planned) | : | 31st December 2021 (Planned) |
| 13. | sta | | : | Not applicable |
| 14 | Dat | es of site visits | : | |
| | a. | The dates on which the project was monitored by the Regional Office on previous Occasions, if any | : | Not yet visited |
| | b. | Date of site visit for this monitoring report | : | Not yet visited |
| 15. | aut pla to s | ails of correspondence with Project horities for obtaining Action ns/information on Status of compliance afeguards Other than the routine ers for Logistic support for site visits) | : | Not Applicable |
| | (Th the but | the Later reports may cover only the ters issued subsequently.) | : | |

PART B: CURRENT STATUS OF CONSTRUCTION WORK

The Current status of the project:

| Sr. No. | No of Buildings | Status as on 20 th June 2022 | Status of the Environmental Management Facilities |
|---------|--------------------------|---|--|
| 1 2 | Building A Building B | | STP Constructed Part green area |
| 3 | Building C Building D | Construction is Stopped | developed OWC Part Solar panel |
| 5 | Building E Building F | | work completed • Rainwater |
| 7 | Building G | | harvesting pit part completedPV Panel |
| 8 | Building H | | |
| 9 | Building I | | |
| 10 | Building J | | |
| 11 | Club House | | |

PART C: POINT WISE COMPLIANCE

Point wise compliance status to various stipulations laid down by the Ministry in its clearance letter File No. - 21-121/2014-IA.III, dated 24/08/2015 are as follows:

| Sr. No | Condition | Status | | | |
|----------|---|---|--|--|--|
| PART-A-S | PART-A-Specific Conditions for Construction Phase: | | | | |
| (i) | The Project proponent shall insure that the guidelines issued vide this Ministry OM No. 19-2/2013-IA.III dated 09/06/2015 to be followed for building & construction projects to ensure sustainable environmental management in pursuance of Notification 2006, as applicable, are followed in this project. | Agreed to comply with | | | |
| (ii) | The EC is based on the veracity subsistence of the submissions made by the project proponent before the EAC & is subject to the project proponent obtaining all the necessary building, town planning, firefighting & other statutory before initiating any on-site activity. | Obtained Environmental Clearance from MoEF & CC, Govt. of India, vide letter no 21-121/2014-IA.III, dated 24/08/2015 Please Refer. Annexure- 1 for Environmental Clearance Obtained Commencement Certificate from KBMC (Kulgaon-Badlapur Municipal Corporation) vide letter no. KBMC/7433-140/2015- 2016/140 dated 19/11/2015. Please Refer. Annexure- 2 for Commencement Certificate Obtained Fire NOC from directorate of Maharashtra Fire Service vide letter no. MFS/KUL/0157/16/629 dated 23/11/2016 Please Refer. Annexure- 3 for Fire | | | |

| Sr. No | Condition | Status |
|--------|--|---|
| Sr. No | | StatusNOCObtainedStructuralStabilityCertificate from JW Consultants LLPvide letter no.TCN/13-1065/2015-2016/2634 dated 17/11/2015PleaseRefer.Annexure-4 forStructural Stability Certificate |
| (iii) | 'Consent to Establish' shall be obtained from State Pollution Control Board under The Air (Prevention & Control of Pollution) Act , 1981 & The Water (Prevention & Control of Pollution) Act 1974 | MPCB granted Consent to Establish vide letter no. Format 1.0/BO/RO- HQ/EIC-KN-6666-14/CE-CC-3568 dated 23/03/2015 Please Refer. Annexure- 5 for Consent to Establish |
| (iv) | Total Plot Area shall be 42654 sq.m. The FSI area shall be 61,868.62 sq.m. The Total construction Area shall be 83445.04 sq.m. The proposed project shall be consists of 24 wings (ST+7, ST+12, ST+10 Floors) 1672 nos of residential tenants & 30 nos of shops. | Obtained Environmental Clearance from MoEF & CC, Govt. of India, vide letter no 21-121/2014-IA.III, dated 24/08/2015 For Total Plot Area 42654 sq.m. The FSI area 61,868.62 sq.m. The Total construction Area 83445.04 sq.m. The proposed project shall consists of 24 wings (ST+7, ST+12, ST+10 Floors) 1672 nos of residential tenants & 30 nos of shops. |
| (v) | The total water requirement is 1220 KLD (Domestic-754 KLD, Flushing-378 KLD, & Gardening-88 KLD) which shall be sourced from MIDC (Maharashtra Industrial Development Corporation) The Total Sewage generated is 1035 KLD which shall be treated in STP having capacity of 1035 KLD. | Agreed to comply with- The total water requirement- 1220 KLD Domestic-754 KLD Flushing-378 KLD Gardening-88 KLD Source MIDC (Maharashtra Industrial Development Corporation) The Total Sewage generation- 1035 KLD STP capacity- 1035 KLD. |

| Sr. No | Condition | Status |
|--------|---|---|
| (vi) | The Total solid waste generated shall be dry waste 1688 kg/day & Wet waste 2515kg/day | 2515 kg/day Biodegradable Waste will be treated in Organic Waste Convertor (OWC) 1688kg/day Non- Biodegradable Waste will be sent to Recyclers or KBMC (Kulgaon-Badlapur Municipal Corporation) |
| (vii) | Parking Facility for 300 nos of four wheelers, 2090 nos of two wheelers & 2090 nos of cycles shall be provided. | Parking facility will be provided for 300 nos of four wheelers, 2090 nos of two wheelers & 2090 nos of cycles for the project. Please Refer. Annexure- 6 for Parking Plan. |
| (viii) | The width of all internal roads shall be 9M wide. | The width of all internal roads will be 9 Mtr Wide. |
| (ix) | The Total power requirement is 7721.96 KW which shall be sourced by MSEDCL. Five DG sets having capacity 1x320kVA, 1x500kVA, 1x500kVA, 1x625kVA, 1x500kVA which shall be installed in case of power failure. | Agree to comply with. Please Refer. Annexure- 7 for Energy Saving Statement. |
| (x) | D G Set shall be at least 6m away from the boundary. | Noted & Agree to comply with. |
| (xi) | 22 nos of recharge pits having size 3mx3mx3m deep with deep bore soak way shall be provided. | Noted & Agree to comply with. |
| (xii) | Rooftop rain water of the buildings shall be collected in 1 no of RWH tank of capacity 260 cum for harvesting after filtration. | Noted & Agree to comply with |
| (xiii) | 5 trees out of 13 existing at the site to be cut 825 trees saplings shall be planted. | Green belt has been developed over an area of 350 Sq.M. With new plantation of 276 trees. Please Refer. Annexure- 8 for Landscape Details |
| (xiv) | All the construction shall be in | Obtained Commencement Certificate from KBMC (Kulgaon-Badlapur) |

| Sr. No | Condition | Status |
|---------|--|--|
| · · · · | accordance with the local building bylaws. The project proponent shall obtain all the necessary clearances. | Municipal Corporation) vide letterno.KBMC/7433-140/2015-2016/140 dated 19/11/2015. |
| | | Obtained Fire NOC from directorate of Maharashtra Fire Service vide letter no. MFS/KUL/0157/16/629 dated 23/11/2016 Obtained Structural Stability Certificate from JW Consultants LLP vide letter no. TCN/13-1065/2017- 2018/0508 dated 09/06/2017 |
| (xv) | The project proponent shall put a credible enforcement mechanism for compliance of energy conservation measures with it's allottees as projected in perpetuity. This would be monitored by the design energy conservation /efficiency Authority in the state. | Noted & Agree to comply with Please Refer. Annexure- 9 for Energy Consumption. |
| (xvi) | Temporary Toilets shall be provided to all the construction labors. | 22 nos of toilets with septic tank & 5 nos of bathrooms have been provided. |
| (xvii) | Suitable toilet fixtures for water conservation shall be provided. | Noted & Agree to comply with |
| (xviii) | ProjectProponentshallobtainpermission for ground water withdrawalfrom the Competent Authority. | We are not extracting any ground water & also not planning in future hence Not Applicable |
| (xix) | The rain water harvesting plan should be incorporated by CGWA. | Noted & Agree to comply with |
| (xx) | Provisions shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche& First Aid Room etc. The housing may be in the form of temporary structure to be removed after the completion of the project. | All the necessary facility has been provided at site to the construction workers. 90 nos of hutments were provided for 70 nos of residential workers. Site sanitation like safe adequate RO treated water for drinking & tanker water for domestic purpose, 22 nos of toilets with septic tank & 5 nos of bathrooms & periodical medical checkup facilities were provided. |

| Sr. No | Condition | Status |
|---------|--|---|
| | | Proper housekeeping & regular pest control have been carried out. |
| (xxi) | A First Aid Room will be provided in the project both construction & operational phase of the project. | A First Aid Room has been provided at the site. |
| (xxii) | All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site. | Topsoil excavated has been partly used in the landscape development. |
| (xxiii) | Disposal of muck during construction phase should not create any adverse effect on 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. | Excavated material has been completely reused for backfilling & plot leveling within the project site. |
| (xxiv) | 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. | No extraction of ground water at the project site. Soil quality is being monitored. Please Refer. Annexure- 10 for Monitoring Reports |
| (xxv) | Construction spoils, including bituminous material and other hazardous material must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water. | As per the Consent to Establish granted by MPCB no Hazardous Waste generation during construction phase. |
| (xxvi) | Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board. | As per the Consent to Establish granted by MPCB no Hazardous Waste generation during construction phase. |
| (xxvii) | The diesel generator sets to be used during construction phase should be low | Five DG sets having capacity 1x320kVA, 1x500kVA, 1x500kVA, |

| Sr. No | Condition | Status |
|----------|---|--|
| | Sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards. | 1x625kVA, 1x500kVA which shall be installed in case of power failure. Acoustic enclosure has been provided for the DG stack. Stack emission monitoring report is attached. As per the monitoring report, the emission levels found to be within prescribed standards. |
| (xxviii) | The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken. | No Diesel storage on site. |
| (xxix) | Vehicles hired for bringing construction material to the sites should be in good condition and should have pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours. | Vehicles having valid pollution check certificates are being allowed to enter the project site for bringing construction material. Also the vehicles are being operated only during non-peak hours. Please Refer. Annexure- 11 for PUC |
| (xxx) | 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/MPCB. | Ambient Air & Noise level Monitoring is being carried out. Please Refer. Annexure- 10 for Monitoring Reports |
| (xxxi) | 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 th August, 2003.(The above condition is applicable only if the project site located within the 100 km of Thermal Power | Fly Ash & GGBS are being used. |

| Sr. No | Condition | Status | |
|---|---|---|--|
| | Station). | | |
| (XXXII) | Ready mixed concrete must be used in building construction. | Ready mix Concrete is being used at site. | |
| (xxxiii) | Storm Water control & its reuse as per CGWB & BIS Standards for various applications. | Storm water drains has been provide. RWH Tanks has been provided at site. | |
| (xxxiv) | Water demand during construction should be reduce by use of pre-mixed concrete, curing agents and other best practices referred. | Pre-mixed concrete, curing agents have been used for construction. | |
| (xxxv) | Permission to draw ground water & construction of basement if any shall be obtained from the competent authority prior to construction / operation of the project. | We are not extracting any ground water & also not planning in future hence Not Applicable. | |
| (xxxvi) | Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water. | Dual plumbing lines have been provided for buildings for using the treated waste water for flushing & gardening. | |
| (xxxvii) | 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. | Low flow fixtures will be used for showers, toilet flushing and drinking. | |
| (xxxviii) | Use of glass may be reduced up to 40% to reduced electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows. | Noted & Agree to comply with | |
| (xxxix) | Regular Supervision of above & other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings. | Regular Supervision of above & other measures is being monitored by the project in-charge. | |
| (xl) | 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. | Obtained Environmental Clearance from MoEF & CC, Govt. of India, vide letter no 21-121/2014-IA.III, dated 24/08/2015 | |
| PART-A-Specific Conditions for Operation Phase: | | | |

| Sr. No | Condition | Status |
|--------|--|---|
| (i) | The quality of fresh water usage, water recycling & rain water harvesting shall be measured & recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to The Regional Office MoEF & CC along with the six monthly monitoring reports. | Noted & Agreed to comply with. |
| (ii) | The treated waste water of 951 KLD shall be recycled & reused for flushing 378 KLD & gardening 88 KLD to reduce the demand of fresh water as committed. | STP of capacity 575 KLD for Phase-I & 460 KLD for Phase-II has been provided for the treatment of waste water. Treated waste water is being re- used for flushing & gardening. |
| (iii) | Solid waste shall be collected, treated & disposed in accordance with the Municipal Solid Waste (Management & Handling) Rules 2000. No municipal solid waste should be disposed of outside the premises. | OWC of capacity 350 Kg/day has been installed to treat Bio- Degradable Waste. For phase 1 of A to J wing only |
| (iv) | The O&M of STP shall be in the MOU with the STP supplier. Project Proponent shall ensure regular operation & maintenance of the STP. | Noted & Agreed to comply with. |
| (v) | Parking facility with 6m clear driveway shall be provided as committed. | Noted & Agreed to comply with. |
| (vi) | The project proponent shall explore the possibilities of reusing the treated waste water from nearby projects. | Noted & Agreed to comply with. |
| (vii) | The installation of 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 | STP of capacity 575 KLD for Phase-I & 460 KLD for Phase-II has been provided for the treatment of waste water. Treated waste water is being re- used for Cooling tower make up, flushing & gardening. |

| Sr. No | Condition | Status | | |
|--------|---|--|--|--|
| | possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall confirm to the norms & standards of the State Pollution Control Board. Necessary measures should be made to mitigate the odor problem from STP. | | | |
| (viii) | The solid waste generated to should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material. | Provision has been made for storage, collection & segregation of Bio-degradable & Non-Biodegradable waste at source generation. OWC of capacity 350 Kg/day has been installed to treat Bio-Degradable Waste. Dried STP Sludge & compost is being used as manure for gardening. | | |
| (viv) | Diesel power generating sets proposed as sources 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 diesels. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board. | CPCB approved enclosed type D G sets are being used in case of power failure only. | | |
| (x) | Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible level to comply with the prevalent regulation. | Green belt has been developed over an area of 350 Sq.M. with plantation of 276 trees. CPCB approved enclosed type D G sets are being used in case of power failure only. Please Refer. Annexure- 10 for Monitoring Reports | | |

| Sr. No | Condition | Status | | |
|--------|--|---|--|--|
| (xi) | The green belt of adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates & noise. | Green belt has been developed over an area of 350 Sq.M. with plantation of 276 trees. CPCB approved enclosed type D G sets are being used in case of power failure only. | | |
| (xii) | Rain water harvesting for roof run-off & 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 & grease. The bore well for rain water recharging should be kept at least 5 meter above the highest ground water table. | Noted & Agreed to comply with. | | |
| (xiii) | Energy conservation measures like installation of CFLs /TFLS for the lighting areas outside the building should be integral part of 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 regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponents should install, after checking feasibility, solar plus hybrid non conventional energy sources as sources of energy. | Energy saving measures like as – Solar & LED Lights for common area use. Use of Solar System for Hot Water Requirement. The following Energy Conservation Methods are proposed in the project: Solar & LED Lights for common area use. Use of Solar System for Hot water Requirement. | | |
| PART-I | 3-General Conditions: | | | |
| (i) | A copy of the Environmental Clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries Centre & Collector's Office / Talhsildar's | Noted & Agreed to comply with. | | |

| Sr. No | Condition | Status | | |
|--------|--|---|--|--|
| | office for 30 days. | | | |
| (ii) | The funds embarked for environmental protection measures shall be kept in separate account & shall not be diverted to other purpose. Year-wise expenditure shall be reported to this Ministry & its concerned Regional Office. | Separate Funds have been allocated for environmental protection measures: During Construction Phase: Rs. 17.5 Lakhs have been allocated for the entire construction period. During operation Phase: Capital cost Rs. 738 Lakhs & O&M cost 33.5 Lakhs per annum. | | |
| (iii) | The officials from MoEF & CC Regional Office of Nagpur, who would be monitoring the implementation of environmental safeguards, should be given full co- operation, facilities & documents/ data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF & CC should be forwarded to CCF Regional Office of MoEF & CC, Nagpur. | Noted & Agreed to comply with. | | |
| (iv) | In Case of any change (s) in the scope of the project, the project would require a fresh appraisal by the Ministry. | Noted & Agreed to comply with. | | |
| (v) | The Ministry reserves the right to add additional safeguard measures subsequently if found necessary and to take action including revoking of the environment clearance under the provisions of The Environmental Protection Act 1986 to ensure effective implementation of the suggested safeguard measures in a time bound & satisfactory manner. | Noted & Agreed to comply with. | | |
| (vi) | These stipulations would be enforced among others under the provisions of The Water (Prevention & Control of Pollution) Act 1974, The Air (Prevention & Control of Pollution) Act 1981, The Environmental Protection Act 1986, The Forest Conservation Act 1980, The Wildlife | Noted & Agreed to comply with. | | |

| Sr. No | Condition | Status | | |
|--------|---|---|--|--|
| | Protection Act 1972, as applicable The Public Liability (Insurance) Act 1991, & EIA Notification 2006. | | | |
| (vii) | The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in & http://www.envfor.nic.in | After obtaining the Environment Clearance from MoEF & CC Govt. of India we have published public notice in local news papers. Please Refer. Annexure- 12 for Advertisement Copy. | | |
| (viii) | This clearance is subject to final of 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. | Noted & Agreed to comply with. | | |
| (ix) | Any appeal against this environment Clearance shall lie with the National Green Tribunal, Van Vigyan Bhavan, Sec-5, R. K. Puram, New Delhi-110022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010. | Noted & Agreed to comply with. | | |
| (x) | A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent. | Noted & Agreed to comply with. | | |
| (xi) | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same | | | |

| Sr. No | Condition | Status | | |
|--------|---|--------------------------------|--|--|
| | periodically. It shall simultaneously be sent | | | |
| | to the Regional Office of MoEF, the | Noted & Agreed to comply with. | | |
| | respective Zonal Office of CPCB and the | | | |
| | SPCB. The criteria pollutant levels namely; | | | |
| | SPM, RSPM, SO2, NOx (ambient levels as | | | |
| | well as stack emissions) or critical sectoral | | | |
| | parameters, indicated for the project shall | | | |
| | be monitored and displayed at a convenient | | | |
| | location near the main gate of the company | | | |
| | in the public domain. | | | |
| | The environmental statement for each | | | |
| | financial year ending 31st March in Form-V | | | |
| | as is mandated to be submitted by the | | | |
| | project proponent to the concerned State | | | |
| | Pollution Control Board as prescribed | Noted & Agreed to comply with. | | |
| (xii) | under the Environment (Protection) Rules, | | | |
| | 1986, as amended subsequently, shall also | | | |
| | be put on the website of the company along | | | |
| | with the status of compliance of EC | | | |
| | conditions and shall also be sent to the | | | |
| | respective Regional Offices of MoEF by e- | | | |
| | mail. | | | |

F.No. 21-121/2014-IA.III

Government of India Ministry of Environment, Forest & Climate Change (IA.III Section)

> Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 3

Dated: 24th August, 2015

То

M/s Konark Life Space, 1st Floor, Konark Plaza, Sapna Talkies, Near Sapna Cinema, Ulhasnagar, **Maharashtra** –03

Sub: 'Vasant Greens- A Residential Project' on plot bearing S.No. 98/5, 98/6, 76/1, 76/2, 76/3, 75/1, 75/2, 75/3, 75/5, 75/6, 70/1, 71/1, 70/2, 77, 79/9, 79/10, 78/3, 100/10 of Shirgaon Village, Taluka Badlapur, Thane (Maharashtra) by M/s Konark Life Spaces - Environmental Clearance - Reg.

Sir,

f.

This has reference to your application dated 11.10.2014 and subsequent letters dated 23.12.2014 and 21.01.2015 submitting the above-mentioned proposal to this Ministry for grant of Environment Clearance (EC) in term of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection), Act, 1986.

2. The proposal for 'Vasant Greens- A Residential Project' on plot bearing S.No. 98/5, 98/6, 76/1, 76/2, 76/3, 75/1, 75/2, 75/3, 75/5, 75/6, 70/1, 71/1, 70/2, 77, 79/9, 79/10, 78/3, 100/10 of Shirgaon Village, Taluka Badlapur, Thane (Maharashtra) by M/s Konark Life Spaces was considered by the Expert Appraisal Committee (EAC) in the Ministry for Infrastructure Development, Coastal Regulation Zone, Building/ Construction and Miscellaneous projects, in its meeting held on 22nd - 24th December, 2014.

3. The details of the project, as per the documents submitted by the project proponents (PP), and also as informed during the above said EAC meetings, are reported to be as under:-

(i) The proposal involves Construction of proposed residential project Vasant Greens' at S.No. 98/5, 98/6, 76/1, 76/2, 76/3, 75/1, 75/2, 75/3, 75/5, 75/6, 70/1, 71/1, 70/2, 77, 79/9, 79/10, 78/3, 100/10 of Shirgaon Village, Tehsil Badlapur, Thane (Maharashtra) by M/s Konark Life Space.

(ii) The total plot area is 42654 sqm. The FSI area is 61868.62 sqm. Non-FSI area is 21576.44 sqm. Total construction area is 83445.04 sqm. Proposed project consists of 24 wings (ST+7, ST+12, ST+10 Floors), 1672 nos. of residential tenants and 30 nos. of shops.

(iii) The total water requirement is 1220 KLD (domestic-754 KLD, flushing-378 and gardening – 88) and will be sourced from Kulgaon Badalapur EC_Konark_Life_Spaces Page 1 of 8

Municipal Council (KBMC). The total sewage generated is 1057 KLD which will be treated in STP having capacity of 1060 KLD. Total 951 KLD wastewater will be treated and reuse for flushing-378, gardening – 88 and balance 485 KLD will be discharged in KBMC sewer line.

(iv) The total solid waste generation is dry waste - 1688 kg/day and wet waste - 2515 kg/day.

(v) Parking facility for 300 nos. of four wheelers, 2090 nos. of two wheelers and 2090 nos. of cycles are proposed to be provided. The width of all internal roads is 9 m wide.

(vi) The total power requirement is 7721.96 KW which will be sourced by MDEDCL. Five DG sets having capacity 1 x 320 KVA, 1 x 500 KVA, 1 x 500 KVA, 1 x 500 KVA, 1 x 500 KVA and 1 x 500 KVA will be used in case of power failure.

(vii) 22 nos. of recharge pits having size 3m x 3m x 3m Deep with deep bore soak way are proposed.

(viii) Rooftop rainwater of buildings will be collected in 1 no. of RWH tank of capacity 260 cum for harvesting after filtration.

(ix) Proposed energy saving measures would save about 16.6 % of power.

(x) **Trees cutting:** 5 trees out of 13 existing at the site to be cut, 825 tree sapling proposed to be planted.

(xi) **Investment/Cost:** The total cost of the project is Rs.122.86 crores.

(xii) **Wildlife issues:** It is not located within 10 km of any Eco-Sensitive areas.

(xiii) There is no **court cases/violation** pending with the project proponent.

4. The proposal was considered by the EAC in its meeting held on 22nd - 24th December, 2014 and recommended for grant of Environmental Clearance. As per recommendations of the EAC, the Ministry of Environment, Forest & Climate Change hereby accords Environmental Clearance to the abovementioned project Vasant Greens- A Residential Project' on plot bearing S.No. 98/5, 98/6, 76/1, 76/2, 76/3, 75/1, 75/2, 75/3, 75/5, 75/6, 70/1, 71/1, 70/2, 77, 79/9, 79/10, 78/3, 100/10 of Shirgaon Village, Taluka Badlapur, Thane (Maharashtra) by M/s Konark Life Spaces under the provisions of the Environment Impact Assessment Notification, 2006 and amendments thereto and Circulars issued thereon and subject to the compliance of the following specific conditions, in addition to the general conditions mentioned below:

PART A – SPECIFIC CONDITIONS

I. Construction Phase

- (i) The Project Proponent shall ensure that the guidelines issued vide this Ministry's OM No. 19-2/2013-IA.III dated 09.06.2015, to be followed for building and construction projects to ensure sustainable environmental management in pursuance of Notification No. 3252 (E) dated 22. 12.2014 under the EIA Notification, 2006, as applicable, are followed in this project.
- (ii) The EC is based on the veracity and subsistence of the submissions made by the project proponent before the EAC, and is subject to the Project Proponent obtaining all the necessary building, town planning, fire fighting and other statutory clearances before initiating any on-site activity.

- (iii) 'Consent to Establish' shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (iv) The total plot area is 42654 sqm. The FSI area shall be 61868.62 sqm. Non-FSI area shall be 21576.44 sqm. Total construction area shall be 83445.04 sqm. The proposed project shall consist of 24 wings (ST+7, ST+12, ST+10 Floors), 1672 nos. of residential tenants and 30 nos. of shops.
- (v) The total water requirement is 1220 KLD (domestic-754 KLD, flushing-378 and gardening - 88) which shall be sourced from Kulgaon Badalapur Municipal Council (KBMC). The total sewage generated is 1057 KLD which shall be treated in STP having capacity of 1060 KLD.
- (vi) The total solid waste generation shall be dry waste 1688 kg/day and wet waste 2515 kg/day.
- (vii) Parking facility for 300 nos. of four wheelers, 2090 nos. of two wheelers and 2090 nos. of cycles shall be provided.
- (viii) The width of all internal roads shall be 9 m wide.
- (ix) The total power requirement is 7721.96 KW which shall be sourced by MDEDCL. Five DG sets having capacity 1 x 320 kVA, 1 x 500 kVA, 1 x 500 kVA, 1 x 625 kVA and 1 x 500 kVA shall be installed in case of power failure.
- (x) D.G set shall be at least 6 m away from the boundary.
- (xi) 22 nos. of recharge pits having size 3m x 3m x 3m Deep with deep bore soak way shall be provided.
- (xii) Rooftop rainwater of buildings shall be collected in 1 no. of RWH tank of capacity 260 cum for harvesting after filtration.
- (xiii) 5 trees out of 13 existing at the site to be cut, 825 tree sapling shall be planted.
- (xiv) All the construction shall be in accordance with the local building byelaws. The Project Proponent shall obtain all necessary clearances.
- (xv) The project proponent shall put in place a credible enforcement mechanism for compliance of energy conservation measures with its allottees, as projected, in perpetuity. This would be monitored by the designed Energy Conservation/ efficiency Authority in the State.
- (xvi) Temporary toilets will be provided for all construction labour.

(xvii) Suitable toilet fixtures for water conservation shall be provided.

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- (xviii) Proponent shall obtain permission for ground water withdrawal from State Ground Water Authority.
- (xix) The rainwater harvesting plan should be incorporated by the CGWA.
- (xx) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- (xxi) A First Aid Room will be provided in the project both during construction and operation of the project.
- (xxii) All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- (xxiii) 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.
- (xxiv) 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.
- (xxv) 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.
- (xxvi) Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- (xxvii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- (xxviii) The diesel required for operating DG sets shall be stored in underground tanks and clearance from Chief Controller of Explosives shall be taken, as applicable.
- (xxix) 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 and should be operated only during non-peak hours.
- (xxx) Ambient noise levels should conform 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 EC_Konark_Life_Spaces

construction phase, so as to conform to the stipulated standards by CPCB/ SPCB.

- (xxxi) Fly ash should be used as building material in the construction as per the provisions of Fly Ash as on 27th August, 2003.
- (xxxii) Ready mixed concrete must be used in building construction.
- (xxxiii) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xxxiv) Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices referred.
- (xxxv) Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxxvi) Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
- (xxxvii) 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.
- (xxxviii)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.
 - (xxxix) 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.
 - (xl) 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 quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- (ii) The treated wastewater of 951 KLD shall be recycled and reused for flushing (378 KLD) and gardening (88 KLD) to reduce the demand of fresh water as committed.
- (iii) Solid waste management shall be collected, treated disposed in accordance with the Municipal Solid Waste (Management & Handling)

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Rules, 2000. No municipal waste should be disposed off outside the premises.

- (iv) The Operation and Maintenance of STP shall be made in the MoU with STP supplier. Project Proponent shall ensure regular operation and maintenance of the STP.
- (v) Parking facility with 6 m clear driveway shall be provided as committed.
- (vi) The Project Proponent shall explore the possibilities of reusing the treated wastewater from nearby projects.
- (vii) 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 affluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey 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.
- (viii) 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.
- (ix) 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 State Pollution Control Board.
- (x) 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.
- (xi) 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.
- (xii) 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.

(xiii) 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 EC_Konark_Life_Spaces Page 6 of 8 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.

PART - B. GENERAL CONDITIONS

- (i) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.
- (ii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.

5. Officials from the Regional Office of MoEF&CC, Nagpur who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC should be forwarded to the CCF, Regional office of MoEF&CC, Nagpur.

6. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.

7. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

8. These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the forest (conservation) Act, 1980, the wildlife protection Act, 1972, as applicable, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

9. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest & Climate Change at <u>http://www.envfor.nic.in</u>. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Nagpur.

10. This 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.

SKI

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11. Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

12. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

13. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

14. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

(S.K Srivastava) Scientist E

Copy to:

- 1. The Secretary, Department of Environment, Govt. of Maharashtra, Mantralaya, Mumbai - 32
- 2. The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi 32
- 3. The Chairman, Maharashtra Pollution Control Board, Kalpataru Points, 3rd & 4th floor, Opp. Cine Planet, Sion Circle, Sion (E), Mumbai 22
- 4. The Chief Conservator of Forests, Ministry of Environment, Forest & Climate Change, Regional Office, Nagpur
- 5. Guard File.
- 6. Monitoring Cell.

(S.K Srivastava) Scientist E

कुळगांव बद्धापूर नगरपरिषद

नगरपरिषद दुवे रुग्णालय ईमारत. पहिला मजला. आदर्श विदयम्मीदर गेड, बदलापूर रेल्वे स्टेशनि(पूर्व) कुळगांव. पिन-४२१५०३. ता.अंवरनाथ जि.ठाणे. ईमेलः- kbmc123@gmuidone वेवसाईंट:- http://kbmc.gov.in

*

जावक क्र./कु-ब.न.प./नरवि/बां.प./08 33-980 /२०१५-२०१६ युनिक क्र.980 दिनांक : 90/ १०१५ प्रति,

श्री.हरी जानू भोसले व इतर, श्री.कान्हा वाळकू पाटील व इतर, श्री.रमेश रामचंद्र पाटकर व इतर, श्री.नानू बाबू पाटील व इतर, सौ.मनिषा मनोहर आंबवणे, श्री.संजय हिरालाल दरगड, श्री.शिवाजी लक्ष्मण सुरवळ, श्री.भिकू नारायण भोसले, श्रीमती.शालिनीबाई गोविंद पेंडुलकर व इतर, श्री.अश्विन मोहनलाल ठक्कर, श्री.साकीब खलील गोरे, श्री.लक्ष्मण दामू मांडवकर, श्री.उल्हास महादेव पटवर्धन व इतर एक यांचे कु.मु.प.धारक मे.कोणार्क लाईफस्पेसेसचे भागीदार श्री.नंचलाल गो.किमतानी यांचे कु.मु.प.धारक श्री.मुकेश जेसाराम भटीजा,

द्वारा श्री.सतिश ओक, (वास्तुशिल्पकार) कुळगांव-बदलापूर.

चिषय : स.न.७० हि.नं.१ व २, स.नं.७१ हि.नं.१, स.नं.७५ हि.नं.१,२,३,५ व ६, स.नं.७६ हि.नं.१,२ व ३, स.नं.७७, स.नं.७८ हि.नं.३, स.नं.७९ हि.नं.९ व १०, स.नं.९८ हि.नं.५ व ६, स.नं.१०२ हि.नं.६ मौजे शिरगांव, ता. अंबरनाथ, येथे बांधकाम करण्याच्या सुधारीत मंजूरी बाबत.

दर्भ : आपला दि.४/९/२०१५ चा अर्ज क्र.११६१५.

श्री. सतीश ओक, वास्तुशिल्पकार, बदलापूर, यांचे मार्फत सादर केलेले अर्ज. महाराष्ट्र प्रादेशिक व नगर रचना अधिनियम १९६६ चे कलम ४५ अन्वये.

स.न.७० हि.नं.१ व २, स.नं.७१ हि.नं.१, स.नं.७५ हि.नं.१,२,३,५ व ६, स.नं.७६ हि.नं.१,२ व ३, स.नं.७७, स.नं.७८ हि.नं.३, स.नं.७९ हि.नं.९ व १०, स.नं.९८ हि.नं.५ व ६, स.नं.१०२ हि.नं.६ मौजे शिरगांव,ता.अंबरनाथ, मध्ये ४०४४०.०० चौ.मी. भूखंडामध्ये प्रोत्साहनात्मक तरतुदीनुसार एकूण अनुज्ञेय क्षेत्र ४२८६३.८४ चौ.मी. पैकी २८६६५.६८ चौ.मी. नियोजित क्षेत्र भूखंडाच्या विकास करावयास महाराष्ट्र नगरपरिषद अधिनियम १९६५ चे कलम १८९ अन्वये बांधकाम करण्यासाठी केलेल्या दि. ४/९/२०१५ च्या अर्जास अनुसरुन पुढील शर्तीस अधिन राहून तुमच्या मालकीच्या जागेत विद्य्यारंगाने दुरुस्ती दाखविल्याप्रमाणे,भाग स्टिल्ट,तळ मजला/पहिला मजला/दुसरा मजला/तिसरा मजला/चौथा मजला/पाचवा मजला/सहावा मजला/सातवा मजला/आठवा मजला /नववा मजला/दहावा मजला/अकरावा मजला/बारावा मजला/रहाणेसाठी/वाणिज्य/क्लबहाऊस/मल्टीपर्पज हॉल/वाडे भिंतीच्या इमारतीच्या बांधकामाबाबत, यारी बांधकाम परवाना/प्रारंभ प्रमाण पत्र देण्यात येत आहे. (विंग ओ,बी व सी - भाग स्टिल्ट,तळ+सात मजले, विंग डी -स्टिल्ट+सात मजलो, विंग ई - स्टिल्ट+दहा मजले विंग एफ,जी,एच,आय व जे - स्टिल्ट+बारा मजलो)

-: अर्टी : -

ि बांधकाम परवानगी दिलेल्या तारखेपासून एक वर्ष पर्यत वैध असेल, नंतर पुढील वर्षासाठी परवानगीचे नूतनीकरण मुदत संपणे आधी करणे आवश्यक राहील. अशाप्रकारचे नूतनीकरण फक्त तीन वर्ष करता येईल. वैध मुदतीत बांधकाम पुर्ण करणे आवश्यक आहे. नूतनीकरण करताना किंवा नवीन परवानगी घेतांना त्यावेळी अस्तित्वात आलेल्या नियमाचा व नियोजित विकास आराखडयाच्या अनुशंगाने छाननी करण्यात येईल.

- २. नकाशात----- रंगाने केलेल्या दुरुस्त्या आपल्यावर बंधनकारक राहतील.
- ३. मा.जिल्हाधिकारी ठाणे, यांजकडून बांधकाम चालू करावयाचे अगोदर बिनशेती परवानगी घेण्याची जबाबदारी तुमच्यावर राहील व बिनशेतीच्या परवानगीची एक सत्य प्रत काम सुरु करावयाचे पंधरा (१५) दिवस अगोदर नगरपरिषदेकडे पाठविणे आवश्यक राहिल.
- बांधकाम चालू करण्यापूर्वी (७) दिवस आधी नगरपरिषद कार्यालयास लेखी कळविण्यात यावे.
- ५. ही परवानगी आपल्या मालकीच्या कबजातील जमिनी व्यतिरिक्त जमिनीवर बांधकाम अगर विकास करण्यास हक्क देत नाही.
- ६. बांधकाम या सोबतच्या मंजूर केलेल्या नकाशाप्रमाणे आणि घालून दिलेल्या अटी प्रमाणे करता येईल. जोत्यापर्यंत बांधकाम झाल्यानंतर वास्तुशिल्पकाराचे, मंजूर नकाशाप्रमाणे बांधकाम केल्या बाबतचे प्रमाणपत्र नगरपरिषदेस सादर करण्यात याचे त्यानंतरच जोत्यावरील बांधकाम करावे.
- ७. भूखंडाचे हद्दीत भोवती मोकळा सोडावयाच्या जागेत बदल करु नये व त्यामध्ये कोणत्याही प्रकारचे बांधकाम करु नये.
- बांधकामात कोणत्याही प्रकारचा फेरफार पूर्व परवानगी घेतल्याशिवाय करु नये. तसे केल्याचे आढळून आल्यास सदरची बांधकाम परवानगी रद्द झाली असे समंजण्यात येईल.
- इमारतीच्या बांधकामाच्या सुरक्षिततेची हमी (स्ट्रक्चरल सेंप्टी) जबाबदारी सर्वस्वी आपल्या वास्तुशिल्पकार व स्थापत्य विशारद यांचेवर राहील.

- १०. बाधकाम पूर्णतचा दाखला / वापर परवानगा घतल्याशिवाय इमारतीचा वापर करु नय त्यासाठी जागवर ज्याप्रमाण बाधकाम पुण झाले आहे त्याचा नकाशा वास्तुशिल्पकार व स्थापत्य विशारद यांच्या विहीत नमुन्यातील दाखल्यासह (५ प्रतीत) इतर आवश्यक कागद पत्रासह सादर करण्यात यावा.
- ११. बांधकाम चालू करण्यापूर्वी नगर भूमापन अधिकारी / भूमी अभिलेख खात्याकडून जागेची आखंणी करुन घेण्यात यावी आणि तसा दाखला नगरपरिषदेकडे सादर केल्यानंतर बांधकाम सुरु करावे.
- १२. नकाशात दाखविलेल्या गाळयांच्या संखेमध्ये व नियोजनामध्ये पूर्वपरवानगीशिवाय बदल करु नये.
- १३. नवीन इमारतीस मंजूर नकाशे प्रमाणे सेप्टीक टॅंक पाहिजे व संडास भविष्य काळात जवळच्या मलनिःसारण नलिकेस स्वखर्चाने नगरपरिषद अभियंता यांचे परवानगीने जोडणे आवश्यक राहील. सेप्टीक टॅंक कमीत कमी ५० फूट अंतरावर असणे आवश्यक आहे.
- १४. सांडपाण्याचे व पागोळयाचे पाणी नगरपरिषदेच्या गटारीस स्वखर्चाने नगरपरिषद अभियंता यांचे प्रसंतीप्रमाणे सोडावे लागेल सांडपाण्याच्या बाबतीत आरोग्य खात्याचे प्रमाणपत्र असल्याशिवाय वापर परवाना देण्यात येणार) नाही.
- १५. बांधकामाचे मटेरीयल रस्त्यावर टाकावयाचे झाल्यास बांधकाम खात्याची परवानगी घेणे आवश्यक राहील त्याकरिता नियमाप्रमुणे लागणारी रक्कम (व दंड झाल्यास त्या रकमेसहीत) भरावी लागेल.
- १६. बांधकामाच्या वेळी निरुपयोगी माल (मटेरीयल) नगरपरिषद सांगेल त्या ठिकाणी स्वखर्चाने वाहून टाकला पाहिजे.
- १७. बांधकामाच्या सभोवताली सोडलेल्या खुल्या जागेत कमीत कमी १) अशोक २) गुलमोहर ३) निलगिरी ४) करंज इ.पैकी एकूण दहा झाडे लावून त्यांची जोपासना केली पाहिजे तसेच सध्या अस्तित्वात असलेली झाडे तोडण्यापूर्वी परवानगी घेणे बंधनकारक आहे.
- नकाशात दाखविल्याप्रमाणे बांधकामाचा फक्त राहणेसाठी/वाणिज्यसाठी उपयोग करावा.
- १९. नागरी जमीन कमाल भर्यादा अधिनियम १९७६ मधील तरतुदी प्रमाणे जागा बाधीत होत असल्यास त्याची सर्वस्वी जबाबदारी आपलेवर राहील.
- २०. जागेतून किंवा जागे जवळून अतिदाब विद्युतवाहिनी जात असल्यास बांधकाम करण्यापूर्वी संबधित खात्याकडून ना हरकत दाखला घेतला पाहिजे.
- २३. जागा महामार्ग किंवा रेल्वे मार्गास सन्मुख लागून किंवा जवळ असल्यास संबधित खात्याकडून बांधकाम करण्यापूर्वी ना हरकत दाखला घेतला पाहिजे.
- २२. बांधकामाकडे किंवा इमारतीकडे जाण्या येण्याच्या मार्गाची जबाबदारी संपूर्णपणे आपलेकडे राहील बांधकाम परवानगी नियोजित रस्त्याप्रमाणे दिली असल्यास त्या रस्त्याचे काम नगरपरिषदेच्या सोयीप्रमाणे व प्राधान्यतेप्रमाणे केले जाईल तसा रस्ता होई पावेतो इमारतीकडे जाण्या येण्याच्या मार्गाची जबाबदारी संपूर्णपणे आपलेकडे राहील.
- २३. जागेत जूने भाडेकरु असल्यास त्याच्या बाबत योग्य ती व्यवस्था करावयाची जबाबदारी मालकाची राहील व मालक भाडेकरु यामध्ये काही वाद असल्यास किंवा निर्माण झाल्यास त्याचे निवारण मालकाने करणे आवश्यक राहील व त्याबाबतीत नगरपरिषद जबाबदार राहणार नाही.
- २४. सदर जागेतून पाण्याचा नैसर्गिक निचरा होत असल्यास तो इकडील परवानगी शिवाय वळवू अथवा बंद करु नये. २५. सुदर प्रकरणी चूकीची अपूर्ण माहिती दिली असल्यास सदर बांधकाम परवानगी रद्द करणेत येईल.
- २६. सदर जागेत विहीर असल्यास इकडील परवानगी शिवाय बुजवू नये.
- २७. बांधकाम पुर्ण झाल्यावर पिण्याच्या पाण्याचे कनेक्शन मिळण्याकरिता नगरपरिषदेवर जबाबदारी राहणार नाही किंवा पिण्याच्या पाण्यासाठी नगरपरिषद हमी घेणार नाही.
- २८. सदर जागेत बांधकाम करण्याबाबतचा पुर्वीचा परवाना असेल तर तो या द्वारे रद्द झाला असे समजावे.
- २९. गटाराचे व पावसाच्या पाण्याचा निचरा होणेकरिता नगरपरिषदेच्या गटारास जोडणेसाठी पक्क्या स्वरुपाची गटारे बांधावित.
- ३०. बांधकामासाठी व पिण्याच्या पाण्यासाठी नळाचे कनेक्शन मिळणार नाही. त्यासाठी बोअरवेलचे काम करावे लागेल.
- ३१. भूखंडासमोरील रस्ता पक्क्या स्वरुपात गटारासह तयार केल्याखेरीज वापर परवाना मिळणार नाही.
- ३२. मंजूर नकाशानुसार बांधकाम न करणे तसेच विकास नियंत्रक नियमावलीनुसार आवश्यक त्या परवानग्या न घेता बांधकाम/ वापर करणे महाराष्ट्र प्रादेशिक व नगररचना अधिनियमाचे कलम ५२ अनुसार दखलपात्र गुन्हा आहे. त्यासाठी जास्तीत जास्त ३ वर्षे कैद व रु.५०००/- दंड होऊ शकतो.
- ३३. इमारतीच्या मोकळया आवारात कचरा कुंडीची व्यवस्था करावी.
- ३४. मंजूर नकाशाबाबत जागेवर प्रारंभ प्रमाण पत्राचा क्रमांक/दिनांक आणि इतर माहिती लिहून फलक लावावा.
- ३५. कुलमुखत्यार पत्र धारक / भाडेकरु /गाळेधारक/ मुळ मालक यांच्यात काही बाद निर्माण झाल्यास त्याची सर्वस्वी जबाबदारी वास्तुशिल्पकार / विकासकर्ता यांचेवर राहील.
- ३६. स्टील्टची कमाल उंची २.४ मी. असावी व ती चहूबाजूने खुली असावी व ती कोणत्याही परिस्थितीत बंदीस्त नसावी.
- ३७. विषयाधिन जागेवरील बांधकाम करताना आय एस १३९२०-१९९३ भुकंपरोधक आर सी सी डीझाईननुसार घटकांचे नियोजन आहर्ताप्राप्त नोंदणीकृत स्ट्रक्चरल इंजिनिअर यांचेकडून करुन घेणे आवश्यक असून त्यांचे देखरेखीखाली नियोजित इमार्ग्तींचे बांधकाम पूर्ण करणे अर्जदार/विकासकर्ता यांचेवर बंधनकारक राहील.
- 32. महाराष्ट्र प्रादेशिक नगररचना अधिनियम १९६६ चे कलम १५१ (३) नुसार मुबंई महानगर प्रदेश विकास प्राधिकरणाने प्रदान केलेल्या विकास नियंत्रण व जमिन वापर या बाबतचे अधिकारांस आधीन राहून ही परवानगी देण्यात येत आहे.

- बाधकाम साहित्यात फ्लाय अंश विटा व पेनाय अंश आधारीत साहित्याचा वापर करण्यासाठी कंद्र शासनाच्या नियमांची अंमलबजावणी करणे बंधनकारक राहील. याबाबत वास्तुविशारदचे प्रमाणपत्र सादर न केल्यास इमारतीत भोगवटा प्रमाणपत्र दिले जाणार नाही.
- ४०. जर भूखंडाचे क्षेत्रफळात व हद्दीमध्ये फरक आढळल्यास सुधारीत परवानगी घेणे बंधनकारक राहील.
- ४३. जागेच्या मालकी हक्काबाबत / वहीवाटीबाबत वाद निर्माण झाल्यास त्याची सर्वस्वी जबाबदारी विकासकर्ता / कु.मु.प.धारक / जमिन मालक यांची राहील.
- ४२. इमारतीसाठी बसविली जाणारी लिफ्ट हि ISI मार्क असलेली दर्जेदार व नामांकित कंपनीची असावी तसेच तीची भविष्यात वेळोवेळी सुरक्षीततेचे दृष्टीने तपासणी करण्यात यावी.
- ४३. नैसर्गिक पावसाळी पाण्याचा वापर करणेसाठी रुफवॉटर हार्वेस्टींग पध्दतीची यंत्रणा उभारण्यात यावी. तसेच रुफ टॉपचे पावसाळी पाणी जमिनीमध्ये जिरेल अशा पध्दतीने खड्डा घेवून पाईप व्यवस्था करणेत यावी. जेणेकरून पावसाचे पाणी बाहून वाया जाणार नाही व ते जमिनीमध्ये मुरेल.
- ४४. सदर इमारत बांधकामामुळे काही वृक्ष बाधीत होत असल्यास वृक्ष अधिकारी यांचा विहीत पध्दतीने परवाना प्राप्त करुन त्यांचे आदेशाप्रमाणेच वृक्षतोडीनंतर इमारत बांधकाम हाती घेणेची कार्यवाही करावी.
- ४५. प्रत्येक मजला व प्रत्येक विंग मध्ये फायर एक्स्टींग्विशर बसवावे.
- ४६. इमारतीच्या टॉयलेट्मध्ये लो वॉल्युम फ्लॅश सिस्टमचा वापर करण्यात यावा.
- ४७. कुळ कायदयांची जमिन असल्यास टेनन्सी ॲक्ट कलम ४३ प्रमाणे मा.जिल्हाधिकारी, ठाणे यांची मंजूरी घेतल्याशिवाय बांधकाम करु नये.
- ४८. नगरपरिषदेच्या निर्देशानुसार सौरऊर्जा उपकरणे बसविणे आपणांवर बंधनकारक राहील.
- ४९. अग्निशमन अधिकाऱ्यांचा ना हरकत दाखला घेणे आपणांवर बंधनकारक राहिल.
- 📝 मोफा कायद्यानुसार मा. सुप्रिम कोर्ट निर्णयानुसार स्टिल्ट विकता येणार नाही.
- ५१. सदनिका विकतांना मोफा कायद्यनुसार कार्पेट क्षेत्रावर विक्री करण्यात यावी.
- ५२. वापर परवाना घेतल्याशिवाय तेथे रहिवास वापर केल्यास संपूर्ण इमारत अनधिकृत ठरवून प्रापर्टी टॅक्सवर दुप्पट दंड आकारण्यात येईल.
- ५३. भविष्यात रस्तारुंदीकरणात पुढील सामासिक अंतराची गरज भासल्यास झिरो मार्जीनवर रस्तारुंदीकरण करण्यात येईल.
- ५४. शासन निर्णयानुसार इमारत व इतर बांधकाम कामगार कल्याणकारी उपकर अधिनियम १९९६ अंतर्गत इमारत बांधकामाच्या मुल्यावर उपकर १ % नगरपरिषदेमार्फत शासनास ३० दिवसाच्या आत भरणे आपणांस बंधनकारक राहील. अन्यथा दिलेली परवानगी रद्द समजण्यात येईल.
- ५५. सदर स.क्र.हा माथेरान इको सेंसेटिव्ह तसेच महाराष्ट्र खाजगी वने (संपादन) अधिनियम १९७५ चे कलम २२ अ व ६ च्या तरतुदी लागू झाल्यास सदरची बांधकाम परवानगी रद्द समजण्यात यईल.
- ५६. मोफा कायदयानुसार सुधारीत बांधकाम परवानगी घेतांना इमारतीमध्ये राहणारे सदनिकाधारक किंवा सोसायटी यांचा ना-हरकत दाखला आवश्यक राहिल.
- ७७. प्रस्तावा सोबत सादर केलेले ७/१२ उतारे, फेरफार उतारे, मोजणी नकाशा, कुळमुखत्यार पत्राच्या आधारे सदरहू बांधकाम परवानगी देण्यात आले असून ती बनावट आढळून आल्यास त्याची संपूर्ण जबाबदारी विकासकाची राहिल आणि बांधकाम परवानगी रद्द करण्याचे अधिकार राखून ठेवलेले आहेत.
- ५८. बांधकाम सुरु करण्यापूर्वी इमारतीच्या पाया उत्खननासाठी आवश्यक असलेल्या गौण खनिजाचे स्वामित्वधन जिल्हाधिकारी कार्यालयात भरले असल्याचा दाखला सादर करणे आवश्यक आहे.
- ५९. स्टॅंप पेपरवर स्टॅंप नं.----- दि. / /२० रोजी सत्यप्रतिज्ञापत्र लिहून दिल्याप्रमाणे मुळ जमिन मालकास ते बंधनकारक राहिल. त्यास नगरपालिका जबाबदार राहणार नाही.
- ६०. सांडपाण्यावर प्रक्रिया करुन पाण्याचा पूर्नवापर (Curey water Reuse) प्रकल्प करणे बंधनकारक राहिल.
- ६१. कामगार विभागाने निर्गमित केलेल्या नियम/परिपत्रक/प्रचलित आदेश यांची जमिन मालक/विकासक यांनी पूर्तता करणे बंधनकारक राहिल.
- ६२. पर्यावरण विभागाचा ना हरकत दाखला घेणे बंधनकारक राहील.

सहाय्यक नगर रचनाकार कुळगांव बदलापूर नगरपरिषद कुळगांव द्धापर नगरमात्व मुख्याधिकारी तथा नियोजन प्राधिकारी, कुळगांव-बदलापूर नगरपरिषद, कुळगांव.

- प्रत : १) मा. वरिष्ठ नियोजक, मुंबई महानगर प्रदेश विकास प्राधिकरण ठाणे,
 - २) मा. जिल्हाधिकारी, ठाणे.
 - ३) ----- सहकारी गृह निर्माण संस्था.
 - ४) नगर भूमापन अधिकारी, अंबरनाथ.

GOVERNMENT OF MAHARASHTRA

No. MFS/KUL/0157/16 625 Tel No. 2667 7555 Fax No.2666 0287 Directorate of Maharashtra Fire Service Maharashtra Fire Service Academy Vidyanagri, Hans Bhugra Marg, Santacruz (East), Mumbai – 400 098 Date: 23/11/2016

To,

M/s. S.D.Oak. Gr Floor, Ashirwad Apt, Kulgaon, Badlapur-E.

Sub: NOC stipulating fire protection and fire fighting requirements for Residential buildings on S No. 70, H No.1 & 2, S No.71, H No.1, S No.75, H No.1,2,3,5,6, S No. 76, H No.1,2,3, S No. 77, S No.78, H No.3, S No.79, H No.9,10, S No.98, H No.5,6, S No.102, H No.6 At Village-Shirgaon, Taluka- Ambernath, Dist-Thane.
Ref: Online Application No. MFS/KUL/0157/16, dated 06/10/16.

Dear Sir,

This is a proposal for construction of 02 Residential buildings of which wing E comprising of Stilt + 10 upper floors with total height of **31.65** mtrs, 05 wings ie., wings F,G,H,I,J comprising of Stilt + 12 upper floors with total height of **37.20** mtrs.

Total Plot area of the said layout is 40,440.00 Sq. Mtrs and the proposed built up area is 19711.54 Sq. Mtrs and height of the building is 37.20 mtrs.

The area wise details of said building are as under:

| Floors | Wing E | Wing F | Wing G | Wing H | Wing I | Wing J |
|-------------------|---------|---------|------------|---------|---------|---------|
| Stilt | 21.77 | 22.61 | 25.78 | 23.93 | 23.93 | 26.12 |
| 1 st | 328.49 | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| 2 nd | 328.49 | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| 3 rd | 328.49 | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| 4 th | 328.49 | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| 5 th | 328.49 | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| 6 th | 328.49 | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| 7 th | 328.49 | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| 8 th | 294.59 | 227.39 | 287.11 | 221.29 | 221.29 | 253.13 |
| 9 th | 328.49 | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| 10 th | 328.49 | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| 11 th | | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| 12 th | - | 260.89 | 314.82 | 255.06 | 255.06 | 287.46 |
| Total | 3272.77 | 3119.79 | 3775.91 | 3050.88 | 3050.88 | 3441.31 |
| Sub Total | | 2 | 1971 | 1.54 | | in Par |
| leight in Mtrs | 31.65 | 188A | SHTRA FIRE | 37.20 | 21.1 | |

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Each wing is provided with 02 enclosed type staircases having flight width 0512 mtrs leading from Ground floor to Terrace floor level with 02 lifts.

The site abuts on 12 mtrs wide Road on North side. The open spaces around the buildings are as follows:

| Direction | Building line to plot boundary |
|-----------|--------------------------------|
| North | 12.00 mtrs |
| South | 10.00 mtrs |
| East | 10.00 mtrs |
| West | 6.00 mtrs + 9 mtrs road |
| vvest | 0.00 mtrs + 9 mtrs road |

In view of the above, as far as this Department is concerned, there would be no objection for construction of 02 Residential buildings of which wing E comprising of Stilt + 10 upper floors with total height of **31.65** mtrs, 05 wings ie., wings F,G,H,I,J comprising of Stilt + 12 upper floors with total height of **37.20** mtrs, subject to satisfactory compliance of the following requirements, as per the details shown in the enclosed plan, signed in token of approval.

As Recommended by Municipal Chief Officer, the aforesaid NOC is issued by this office, but as per section 22 of Maharashtra Fire Prevention and Life Safety Measures Act, it is the responsibility of the Planning Authority ie., Badlapur Municipal Council, to ensure that all the fire fighting equipments, appliances and manpower are provided to the catre of Fire Service to serve the building in case of any eventuality.

This N.O.C is valid subject to fulfillment of the following condition: -

Provisions of Maharashtra Fire Prevention and Life Safety Measures Act, 2006

- Under Section 3 of "Maharashtra Fire Prevention and Life Safety Measures Act, 2006" (hereinafter referred to as "said Act"). The applicant (developer, owner, occupier by whatever name called) shall comply with all the Fire and Life Safety measures adhering to National Building Code of India, 2005 and as amended from time to time failing which it shall be treated as a violation of the said Act.
- As per the provision as <u>under :- 10</u> of the said Act. No person other than the License Agency shall carry out the work of providing Fire Prevention and Life Safety Measures or performing such other related activities required to be carried out in any place or building or part thereof provided that,
 - A) No Licensed Agency or any other person claiming to be such Licensed Agency shall give a certificate under <u>sub-section (3) of section 3</u> regarding the compliance of the fire prevention and life safety measures or maintenance thereof in good repair and efficient condition, without there being actual such compliance or maintenance.

- B) The names of the License Agencies approved by Directorate of Maharashtra is available in our website <u>www.mahafireservice.gov.in</u>
- 3. Though certain conditions are stipulated from the said Act and the National Building Code of India, it is obligatory on part of the applicant that is developer, builder, occupier, owner, tenant, by what so ever named called to abide with the provisions of the said Act failing which it shall be actionable under the provisions of said act.
- The plans of the building should be approved by The Concern Competent Authority.
- The Occupancy certificate should be obtained from The competent authority. The O.C. shall be issued subject to "Final No-Objection Certificate" from this Department.
- 6. Proper roads in the premises should be provided and marked on ground for easy mobility of the Fire Brigade Appliance as per the guidelines given in NBC-2005, & marginal spaces should be kept free from obstructions all the time. The load bearing capacity of internal roads shall not be less than 45 Tons. The width of the road shall not be less than 6.0 Mtrs for easy maneuver of the fire engine. However, the marginal open space shall be seen in to by the concern competent authority of the building proposal department.
- All portable fire fighting equipments installed at various locations as per local hazard such as Co2-DCP, Foam, Fire buckets should be strictly as per and confirming to IS: 15683.
- 8. All the fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.
- Emergency Telephone numbers like "Police", "Fire Brigade", "Hospital", "Doctors", and "Responsible persons of the company" should be displayed in security cabin & at other strategic locations
- 10. It shall be ensured that security staff & every employee of the building are trained in handling fire fighting equipments & fire fighting.
- 11. "Fire Extinguisher", "Fire Bucket" "Danger" "No Smoking" caution boards should be displayed at the places easily visible from a distance.
- 12. The house keeping shall be well maintained within the entire complex building.
- 13. Fire buckets 06 Nos. filled in with fine sand will have to be installed on strategic locations and should be easily accessible in case of emergency.
- 14. All electrical appliances/fittings and fixtures should be strictly flame proof.
- **15.**No hot job should be permitted in the complex building without prior permission from the concerned responsible personnel of the society.
- 16. In future if the said building intends to carry out any expansion, alteration, modification of any building, an approval of this department must be obtained before commencing proposed construction.
- 17. The height and other clearances/approvals must be obtained from local civil aviation department if required

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Requirement and Provision: - The following active fire protection system will be required for the safety of the building: -

| Sr. No. | FIRE FIGHTING | Requirements | Provision | Remarks | |
|------------|---|-------------------------------------|---|--|--|
| 1 | Portable Fire Extinguishers | Required | IS: 2190 & IS 15683 | ORAIE | |
| 2 | Hose Reel | Required at prominent places. | In lift lobby adjacent to staircase | On each floor in the Staticase landing for Fire Fighting the first aid hose reel shall be connected directly to riser/down comer main and diameter of the hose reel shall not be less than 19mm confirming to <u>IS</u> <u>884:1985</u> | |
| 3 | Wet Riser | Required | In lift lobby adjacent to staircase | Required to provide in the Staircase and Fire Escape Staircase. Landing of Valve should be installed confirming to IS: 5290. | |
| 4 | Yard Hydrant or Ring hydrant around the building | Required | At Various strategic Locations. | Fire Brigade Inlet connection should be provided. Hydrant points should be provided with 2 Nos. of Delivery Hose confirming to IS-14933-2001 along with Standard Branch (Universal) confirming to IS- 2871. The distance between 2 Hydrants should not be more than 45 mtrs. <u>The guidelines</u> <u>should be followed as per IS</u> 3844:1989. | |
| 5 | Automatic Sprinkler system | Required | Sprinkler system should be provided on each floor. Guidelines are given in IS 15105 Design and installation of Fixed Automatic sprinkler fire Extinguishing system. | | |
| 6 | Manually Operated Fire Alarm System | Required | At Various strategic location | Manually Operated Fire Alarm should be provided; it should be connected to alternate power supply. | |
| 7 | Automatic Smoke Detection System | Required | | Smoke Detection system e provided. Standards and | |

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| Sr. No. | FIRE FIGHTING | Requirement | s Provision | Remarks | |
|------------|---|---|--|--|--|
| 312 | | | system. | | |
| 8 | Underground Static Storage Tank | Required This water | | r storage should be in each core & usively for Fire Fighting. | |
| | Terrace Level Tank | Required 5000 Ltrs for each wing | | On each Terrace | |
| 10 | Fire Pump | No. 1800 Ipm electrical driven main pump. No. 1800 Ipm Diesel driven pump. No.180 Ipm Electrical Jockey pump. Nos. 450 Ipm electric driven (Booster Pump) | | Fire Fighting pumps shall be well maintained. Fire pumps shall be centrifugal pumps only. Booster pump should be provided on terrace. | |
| 11. | Fire Brigade Connection For Static Water Tank and For Hydrant System | Required at the Main Gate | | | |
| 12 | Sign Indicators for all fire safety, safe evacuation of occupants in case of emergency signs | Required at Prominent Places. | Sign indicators should provided at prominent places as per the guidelines given in IS:9457 for Safety colour and Safety IS:12349 for Fire Protection Safety Signs IS:12407 for Graphics symbols for Fire Protection Plan. | | |
| 13 | Manual Call Point | Manual Call Point should be provided at prominent places. | | | |

<u>NOTE</u>: Fix fire fighting installations such as risers, hydrant connections, hose reels etc. shall be provided in separate shaft having opening at floor level with Glass cabinet having locking arrangement to avoid theft and damage.

ALTERNATE SOURCE OF POWER SUPPLY.

An alternate source of LV/HV supply from a separate substation or from a diesel generator with appropriate changeover over switch shall be provided for fire pumps,

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booster pump, sprinkler pump, jockey pump, staircase and corridor lighting circuits and fire alarm system, detection system, public address system, voice evacuation system, etc. It shall be housed in separate cabin.

GUIDELINES FOR INTERNAL STAIRWAYS as per NBC 2005

- a) Stairways shall be constructed of non-combustible materials throughout. He low combustible construction shall not be permitted. Width of Staircase should not be less than 1.5 M. No Gas piping shall be laid down in the stairway.
- b) Internal staircase shall be constructed as a self-contained unit with at least one side adjacent to external walls and shall be completely enclosed.
- c) Internal staircase shall not be arranged around lift shaft unless the later is entirely enclosed by material of fire resistance rating as that for type of construction itself.
- d) The access to main staircase shall be gained through at least half-an-hour fire resisting automatic closing doors, placed in the enclosing walls of the staircase. They shall be swing type doors opening in the direction of the escape.
- No living space, store or other space, involving fire risk, shall open directly in to staircase.
- f) The external exit door of a stairc`ase enclosure at ground level shall open directly to the open space or should be accessible without passing through any door other than a door provided to form a draught lobby.
- g) The exit signs with arrows indicating the escape routes shall be provided at a height of 1.5 m. from the floor level on the wall and shall painted with fluorescent paint. All exit signs should be flush with the wall and so designed that no mechanical damage to them can result from the removing furniture, material or any other equipment.
- h) Exits shall be so located that it will not be necessary to travel more than 22.5 Mtrs from any point to reach the nearest exit.

FIRE ESCAPE: (ENCLOSED TYPE) SHALL COMPLY THE FOLLOWING:

- 1. Travel Distance should be maintained 22.5 M as per the guidelines given in NBC-2005. Exits and staircase guidelines should be followed as per National Building Code-2005
- Fire escape constructed of M.S. angels, wood or glass is not permitted is not permitted.
- 3. Opening of the Fire Escape Staircase should be from outside.
- Fire Escape staircase should be enclosed type. These should always be kept in sound operable condition.
- 5. Exits door shall open outwards, that is away from the room, but shall not obstruct the travel along any exit.
- 6. Fire Escape Staircase shall be directly connected to the ground.
- 7. Entrance to the Fire Staircase shall be separate and remote from the internal staircase.
- 8. Care shall be taken to ensure that no wall opening or window opens on to or close to Fire Escape Stairs.

- 9. The route to the external staircase shall be free of obstructions at all times.
- 10. The Fire Escape stairs shall be constructed of non-combustible materials, and any doorway leading to it shall have the required fire resistance.
- 11.No Staircase, used as a fire escape, shall be inclined at an angel greater than 45° from the horizontal.
- 12. Fire Staircase shall have straight flight not less than 150 c.m. wide with 25 s.m. treads and risers not more than 19 c.m. The number of risers shall be limited to 15 per flight.

To Handrails shall be of a height not less than 100 c.m. and not exceeding 120 c.m.

EXIT REQUIREMENT:

- a. An exit may be doorway, corridor, Passageway(s) to an internal staircase, or external staircase, or to a verandah or terrace(s), which have access to the street, or to the roof of a building or a refuge area. An exit may also include a horizontal exit landing to an adjoining building at the same level.
- b. Every exit, exit access or exit discharge shall be continuously maintained free of all obstructions or impediments to full use in the case of fire or other emergency.
- c. Exits shall be clearly visible and the route to reach the exits shall be clearly marked and signs posted to guide the occupants of the floor concerned. Signs shall be illuminated and wired to an independent electric circuit on an alternative source of supply.
- d. To prevent spread of fire and smoke, fire doors with 2 hours fire resistance shall be provided at appropriate places along the escape routes and particularly at the entrance to lift lobby and stair well where a 'funnel or flue effect' may be created inducing an upward spread of fire.
- e. All exits shall provide continuous means of egress to the exterior of a building or to an exterior open spaces leading to the street.
- f. Exits shall be so arranged that they may be reached without passing through another occupied unit.

GUIDELINES FOR REFUGE AREA:-

Refuge Area: For buildings more than **24 Mtrs** in height, refuge area of **15 Sq. Mtrs** or an area equivalent to **0.3 Sq Mtrs** per person to accommodate the occupants of two consecutive floors, whichever is higher shall be provided. The refuge area shall be provided on the periphery of the floor or <u>preferably on a cantilever projection & open</u> to air at least on one side protected with suitable railings.

- 1. For floors above 24 Mtrs. & up to 39 Mtrs. One refuge area on the floor immediately above 24 Mtrs.
- 2. For floors above 39 Mtrs. one refuge area on the floor immediately above 39 Mtrs. and so on after every 15 mtrs. shall be provided.
- 3. The location of the Refuge Area should be such that it should be easily approachable from road side for carrying out rescue operation.

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STAIRCASE AND CORRIDOR LIGHTINGS:

- a. The staircase and corridor lighting shall be on separate service and shall be independently connected so as it could be operated by one switch installation on the ground floor easily accessible to fire fighting staff at any time irrespective of the position of the individual control of the light points, if any.
- b) Staircase and corridor lighting shall also be connected to alternate source of supply
- c) Suitable arrangements shall be made by installing double throw switches to ensure that the lighting installed in the staircase and the corridor do not get connected to the sources of supply simultaneously. Double throw switch shall be installed in the service room for terminating the stand by supply.
- d) Emergency lights shall be provided in the staircase/corridor.
- e) Passageway should be provided as per the guidelines given in National Building Code- 2005.

STAIRCASE DESIGN REQUIREMENT:

- 1. The minimum headroom in a passage under the landing of a staircase and under the staircases shall be **2.2 Mtrs.**
- 2. Access to main staircase shall be through a fire / smoke check door of a minimum 2 hours fire resistance rating.
- 3. No living space, store or other fire risk shall open directly in to the staircases.
- 4. The main and external staircases shall be continuous from ground floor to the terrace level.
- 5. No electrical shafts, A/c ducts or gas pipe etc. shall pass through or open in the staircases. Lifts shall not open in staircases.

Escape route from flat to staircase :

- i) Corridor / Lift Lobby / Staircase at each floor level shall be ventilated to outside air, as shown on the plan.
- ii) Escape routes shall be maintained free from any obstruction at all times.

FIRE LIFT :

- 1. To enable fire services personnel to reach the upper floors with the minimum delay, one fire lift per **1200 Sq. Mtrs.** of floor area shall be provided and shall be available for the exclusive use of the fireman in an emergency.
- The lift shall have a floor area of not less than 1.4 Sq. Mtrs. It shall have loading capacity of not less than 545 Kg. (8 persons) with automatic closing doors of minimum 0.8 Mtrs. width.
- 3. The electric supply shall be on a separate service from electric supply mains in a building and the cables run in a safe route safe from fire, that is, within the lift shaft. Lights and fans in the elevators having wooden paneling or sheet steel construction shall be operated on 24 Volt supply.

Fire fighting lift should be provided with a ceiling hatch for use in case of emergency, so that when the car gets stuck up, it shall be easily open able.

In case normal electric supply fails, it shall automatically trip over to alternate supply. Alternatively, the lift shall be so wired that in case of power failure it will come down to the ground level and stand still with door open.

The operation of a fire lift is by a simple toggle or two button switch situated in a glass fronted box adjacent to the lift at the entrance level. When the switch is on landing call points should become inoperative and the lift will be on car control only or on a priority device. When the switch is off, the lift will return to normal working.

The words "Fire Lift" shall be conspicuously displayed in fluorescent paint on the lift landing doors at each floor level. The speed of the fire lift shall be such that it can reach the top floor from ground level within **1 Min**.

LIFT ENCLOSURES : -

- 1. The walls enclosing lift shafts shall have a fire resistance of not less than two hours.
- Shafts shall have permanent vents at the top not less than 1800 mm (0.2sq.m.) in clear area.
- Lift motor room shall be preferably be sited at the top of the shaft and shall be separate from lift shafts by the enclosing wall of the shaft or by the floor of the motor room.
- Landing doors in lift enclosures shall open in the ventilated corridor/lobby & shall have fire resistance of not less than one hour.
- Exit from the lift lobby shall be through a self-closing smoke top door of half hour fire resistance.
- 6. The lift machine room shall be separate and no other machinery shall be installed therein.
- 7. Grounding switch/switches at ground floor level to enable the fire service personnel to ground the lift car/cars in emergency shall be provided.

ELECTRICAL SERVICES:

- 1. The electric distribution cables/wiring shall be laid in separate duct. The duct shall be sealed at every alternate floor with non-combustible materials having same fire resistance as that of the duct.
- 2. Water mains, telephone lines, intercom lines, gas pipes or any other service lines shall not be laid in the duct of electric cables.
- 3. Separate circuits for water pumps, lifts, staircase & corridor lighting shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes so that fire in one circuit will not affect the others.
- 4. The inspection panel doors and any other opening in the shaft shall be provided with airtight fire doors having the fire resistance of not less than two hours.
- 5. Medium & low voltage wiring running in shaft and within fall ceiling shall run in metal conduit.

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6. An independent & well-ventilated service room shall be provided on the ground floor with direct access from outside or from the corridor for the purpose of termination of electric supply. The doors provided for the service room shall have fire resistance of not less than two hours.

Electric cable shaft and electric meter room :

- i) Electric cables shall not pass through the staircase walls or shall be taken in concealed manner.
- ii) Inspection door of the shaft if provided shall have two hours of fire resistance.
- iii) Electric meter room shall be provided at the ground floor at the location marked on the plan. It shall be adequately ventilated.
- iv) Electrical shafts shall be sealed at each floor level with non combustible material such as vermiculite concrete.
- v) Electric wiring shall be having copper core having the fire resistance and low smoke hazard cables for the entire building with provision of ELCB / MCB in electrical installation of the building.

Access :-

Two entrance gates each of width not less than 04.50 mtr and height clearance not less than 04.50 mtrs shall be provided.

Courtyards :-

- The courtyards on all sides of the building shall be paved suitably to bear the load of fire engines weighing up to 45m. tones and shall be flushed to road level.
- ii) The courtyards shall be in one plane.

CAR PARKING:

- i) Car parking shall be permitted in the designated area.
- ii) Drainage of the car parking area of all the levels shall be laid independent from that of the buildings & it shall be provided with catch pit & fire trapped before connecting the building drainage or Municipal drainage.
- ii) Drainage of the car parking areas at all the levels shall be so laid as to prevent any overflow in the staircase, lift shaft etc.
- iii) The parking area shall not be used for dwelling purpose & repairing / maintenance purpose, at any time. Dwelling use of naked light/flame, repairing /maintenance of vehicles shall be strictly prohibited in the parking area.
- iv) Repairing / servicing of cars, use of naked light shall not be permitted in the car parking areas.
- v) The drive way shall be properly marked & maintained unobstructed

PORTABLE FIRE EXTINGUISHERS :-

a. Two Dry Chemical Powder (A.B.C.) type fire extinguisher of 6 kgs. Capacity having I.S.I. certification mark and two buckets filled with dry, clean sand shall be kept in Electric meter Room as well as Lift Machine room. Eight Dry Chemical Powder (A.B.C.) type fire extinguishers each of 6 Kgs. Capacity having I.S.I. certification mark shall be kept at parking area equally distributed at prominent places in basement and at stilts.

TERRACE DOOR:

b.

SHTRA FIR

The top half portion of the doors shall be provided with louvers.

- The latch- lock shall be installed from the terrace side at the height of not more than 1mtrs.
- iii) The glass front of 6 inch diameter with the breakable glass shall be provided just above the latch lock, so as to open the latch in case of an emergency by breaking the glass.

SIGNAGES :-

Self glowing / fluorescent EXIT signs in green colour shall be provided showing the means of escape for the entire building.

This is a **"Provisional No-Objection Certificate"** which shall be treated <u>valid for</u> <u>the period of one year from the date of issue.</u> After compliance with above mentioned recommendations / conditions, inspection of the fire prevention & protection systems provided by you will be carried out by this department & after satisfactory performance of the system **"Final No-Objection Certificate"** will be issued.

This will be a high rise building proposed outside the major cities like Mumbai, Thane, Navi Mumbai, etc near outskirts of Navi Mumbai ie. Kulgaon-Badlapur. All allied services including Fire Service shall be provided by Kulgaon-Badlapur Municipal Council. Fire Protection Fund Fees are also recovered by Kulgaon Badlapur Municipal Council and thus it shall be the responsibility of Kulgaon Badlapur Municipal Council to set a Fire Service having Special Appliances like Aerial Ladder Platform or Turn Table Ladder is made available with them.

However, Town Planning is requested to verify the total built up area and inform this Department for the purpose of levying additional Capitation fee.

The undersigned reserves right to amend any additional recommendations deemed fit during the final inspection due to the statutory provisions amended from time to time and in the interest of the protection of the company.

Thanking you.

Yours faithfully,

Inte ahangdale) Director

Maharashtra Fire Services.

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June 9, 2017

TCN/13-1065/2017-2018/0508

To, The Executive Engineer Building Proposal Municipal Corporation of Greater Mumbai Mumbai

CERTIFCATE OF STABILITY OF STRUCTURE

| Proposal | Aryan One Project Club House on plot bearing S. No. 70 H. No. 1 & 2 S.No. 71 H.No. 1, S.No. 75, H. No. 1,2,3,5 & 6 S.No. 76 H.No. 1,2 & 3. S.No. 77, S.No. 78, H. No. 3, S.No.79, H. No. 9 & 10, S.No. 98, H.No. 102, H.No.6 at Shirgaon Village, Taluka Ambernath, Dist. Thane. |
|---|--|
| Reference No: | |
| Name & Address Of owner | M/s. Konark Life Spaces |
| Name & address of Licensed Architect | Ar. S. D. Oak |
| | |

I hereby certify that the structural work of building has been carried out as per my structural design and details and that to the best of my knowledge and belief the said structure is safe and stable for the purpose for which it is intended.

This certificate is issued on the clear understanding that my overall design responsibility for the safety and proper performance of structural design ceases, moment any addition and / or alteration or any damage to the structural frame caused by accident or by tampering with the geometrical sections of structural members for any purpose whatsoever or due to overloading of the structure or lack of maintenance or any act that is detrimental to the structure as a whole.

ACHYUT WATVE B. E., F. I. E. Structural & Chartered Engineer F. I. E. No. F-1152831-8 For & On behalf of JW Consultants LLP

JW CONSULTANTS LLP

Formerly Y S Sane Associates

REGISTERED OFFICE : Sai Radhe, Office No. 201, 2nd floor, Behind Hotel Le Meridien, 100-101, Kennedy Road, Pune 411001. P : 91-2066449100 | F : 91-20-6644 9299

MUMBAI OFFICE : 314, 3rd flr, Prabhadevi Industrial Estate, Veer Savarkar Marg, Prabhadevi, Dadar(W), Mumbai - 400 025 | P : +91-(0)22-6632 2845 / 6632 2846 www.jwconsultants.in

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781 /4037124/4035273 Fax : 24044532/4024068/4023516

Fax : 24044532/4024068 Email : rohq@mpcb.gov.in

Visit At <u>http://mpcb.gov.in</u>



Kalpataru Point, 3rd & 4th floor, Sion-Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 400 022

Infrastructure /Orange/LSI Consent order No: Format1.0/BO/RO-HQ/EIC-KN-6666-14/CE/CC-3568 Date-23/03/2015

To,

M/s. Konark Life Spaces, "Vasant Greens", S.No. 98/5, 98/6, 76/1, 76/2,76/3,75/1,75/2,75/3,75/5,75/6, 70/1,71/1,70/2, 77, 79/9, 79/10, 78/3, 100/10, Village- Shirgaon, Tal- Badlapur, Dist-Thane.

Subject: Consent to Establish for Building/Construction project ORANGE category.

Ref : Minutes of Consent Committee meeting held on 03/03/2015.

Your application CE1411000876 Dated: 28/11/2014

For: Consent to Establish for Building/Construction project

under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II ,III & IV annexed to this order:

- 1. The consent is granted for a period up to <u>commissioning of the project or of 5</u> years whichever is earlier.
- 2. The proposed capital investment of the project is Rs. 122.86 Crs. (As per undertaking submitted by project proponent)

The Consent to Establish is valid for proposed Residential Cum Commercial Project under named as M. Konark Life Spaces, "Vasant Greens", S.No. 98/5, 98/6, 76/1, 76/2,76/3,75/1,75/2,75/3,75/5,75/6, 70/1,71/1,70/2, 77, 79/9, 79/10, 78/3, 100/10 Village-Shirgaon, Tal- Badlapur, Dist-Than of on total plot area of 40,970.0 sq. mtrs, and total construction built up area 92,742.0 sq. mtrs including utilities and services as per construction commencement certificate issued by local body.

3. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

| Sr. no. | Description | Permitted quantity of discharge (CMD) | Standards to be achieved | Disposal |
|------------|-------------------|--|-----------------------------|---|
| 1. | Trade effluent | NIL | NA | NA |
| 2. | Domestic effluent | 847.0 | As per Schedule –I | 60% shall be reused & recycled and remaining shall be used for gardening purpose & green belt development |

M/s.Konark LifeSpaces:SRO Kalyan II/I/O/L/09031000

4. Conditions under Air (P& CP) Act, 1981 for air emissions:

| Sr. No. | Description of stack / source | Number of Stack | Standards to be achieved |
|------------|----------------------------------|-----------------|--------------------------|
| 1. | DG set (551 KVA)*2 Nos. | 2 | As per Schedule –II |

5. Conditions under Municipal Solid Waste (Management and Handling) Rule,2000:

| Sr. no. | Type Of Waste | Quantity & UoM | Treatment | Disposal |
|------------|-----------------------|----------------|-----------|--|
| 1 | Biodegradable | 1885.0 Kg/Day | OWC | Used as Manure |
| 2 | Non- Biodegradable | 1256.0 Kg/Day | | Segregate and Hand over to local body for recycling |
| 3 | STP Sludge | 212.0 Kg/Day | | Used as Manure |

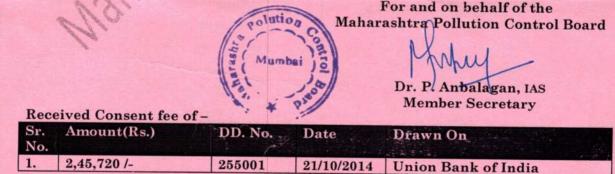
6. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

Sr. No. Type Of Waste Category Quantity UOM Treatment Disposal Nil

7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

- 8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 9. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
- 10. Consent to Operate will not be considered until Project Proponent provide adequate own land with bilateral agreement for disposal of treated effluent [Quantity of 40 % treated effluent= 312.4 CMD, Norm for Land requirement@20CMD per acre i.e.15.64 acre] or connection to the drainage line, if provided by Local Body
- 11. The applicant should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto.

As per Para 2 of EIA notification dated-14/09/2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA.II(I); Dated-19/8/2010, fencing of the site to protect it from getting encroached & construction of temporary shed(s) for the guard(s) & acquisition of land shall not be treated as an effective steps.



Copy to:

- 1. Regional Officer Kalyan and Sub-Regional Officer-Kalyan-II, MPCB,
- -- They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Mumbai.
- 3. CC/CAC desk- for record & website updation purpose

M/s.Konark LifeSpaces:SRO Kalyan II/I/O/L/09031000

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Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your consent application, you have proposed to provide 2 nos. of sewage treatment system with the design capacity of 450 CMD each.
 - B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

| 1 | pH | Not to exceed | 6.5 to 9.0 |
|---|------------------------|---------------|------------|
| 2 | Suspended Solids | Not to exceed | 100 mg/l. |
| 3 | BOD 3 Days 27 degree C | Not to exceed | 100 mg/l. |
| 4 | Detergent | Not to exceed | 01 mg/l. |

- C] The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ utilized on land for gardening after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 3) The firm shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

| Sr. no. | Purpose for water consumed | Water consumption quantity (CMD) |
|------------|----------------------------|-------------------------------------|
| 1. | Domestic purpose | 1148.0 |

5) The firm shall provide Specific Water Pollution control system as per the conditions of EPAct, 1986 and rule made there under from time to time/ Environmental Clearance.



M/s.Konark LifeSpaces:SRO Kalyan II/I/O/L/09031000

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Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have erected following stack (s) and to observe the following fuel pattern-

| Sr. No. | Stack To | Attached | APC System | Height in Mtrs. | Type of Fuel | Quantity & UoM |
|------------|--------------------|------------|-----------------------|--------------------|-----------------|----------------|
| 01. | DG set (8 Nos.) | 551 KVA* 2 | Acoustic Enclosure | 3.50* | HSD | 276 Lit/Hr |

*Above roof of the building in which it is installed.

D.G. Set shall be operate only in case of power failure.

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

| Particulate | Not to exceed | 150 mg/Nm ³ . |
|-------------|---------------|--------------------------|
| matter | | · Or |

- 3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5. Ambient noise levels should conform to prescribed standards both during day and night. The ambient air and noise quality should be closely monitored during construction phase



M/s.Konark LifeSpaces:SRO Kalyan II/I/O/L/09031000

Schedule-III Details of Bank Guarantees

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| Consent to Establish Rs.5 lakh 15 Days Towards compliance of consent conditions Upto Commissioning of the project | Consent to Establish Rs.5 lakh 15 Days Towards compliance of consent conditions Up to Commissioning of the project Five year | Sr. No. | Consent (C to E/O/R) | Amt of BG Imposed | Submissio Period | | Compliance Period | Validity Date |
|---|--|------------|----------------------------|-------------------------|--|---|----------------------|------------------|
| addition control book with | addition and book with | 1 | Consent to | Rs.5 lakh | 15 Days | Towards compliance of consent conditions | Commissioning | Five year |
| ASTANTIA POINTION CONTROL BU | Manarashtra Polintion Control Bu | | | | | Ar | A Standard | lutio g Control |
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Schedule-IV

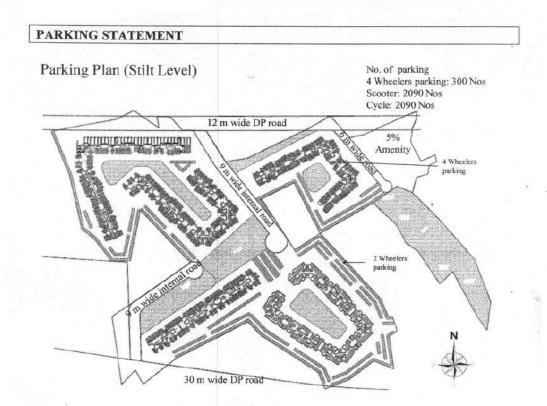
General Conditions:

The following general conditions shall apply as per the type of the industry.

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling Rule 2011.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The treated sewage shall be disinfected using suitable disinfection method.
- 9) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.



M/s.Konark LifeSpaces:SRO Kalyan II/I/O/L/09031000



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ENERGY CONSUMPTION

C

Energy Saving Statement

| | | Power Consumpti | ons |
|---|--|---|--|
| Description | Conventional equipments power consumption in KWH | Energy Efficient equipments power consumption in KWH | Savings in KWH |
| Provision of HF Electronic ballast, T5 and LED lamps for common areas (Parking, staircases, plant rooms etc.) & CFL Lamps for lift lobbies. | 93.5 | 51.8 | 41.7 |
| Solar water heater (1672 x 3 kW.) | 5016 | 100 | 3990 |
| Total | 5109.5 | 151.8 | 4957.7 |
| Electrical Consumption per year (Total x 365) | 18,64,967 | 55,407 | 18,09,560 |
| | T5 and LED lamps for common areas (Parking, staircases, plant rooms etc.) & CFL Lamps for lift lobbies. Solar water heater (1672 x 3 kW.) Total Electrical Consumption per year | Conventional equipments power consumption in KWHProvision of HF Electronic ballast , T5 and LED lamps for common areas (Parking, staircases, plant rooms etc.) & CFL Lamps for lift lobbies.93.5Solar water heater (1672 x 3 kW.)5016Total5109.5Electrical Consumption per year18,64,967 | DescriptionConventional equipments power consumption in KWHEnergy Efficient equipments power consumption in KWHProvision of HF Electronic ballast , T5 and LED lamps for common areas (Parking, staircases, plant rooms etc.) & CFL Lamps for lift lobbies.93.551.8Solar water heater (1672 x 3 kW.)5016100Total5109.5151.8Electrical Consumption per year18,64,96755,407 |

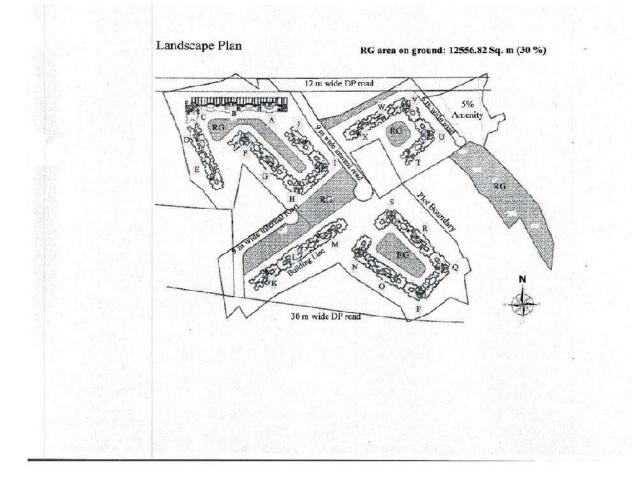
GREEN BELT DEVELOPEMNT

Landscape Details

| No. of existing trees | 13 Nos |
|-----------------------------|-----------------------|
| No. of trees to be cut | 5 Nos |
| No. of trees to be retained | 8 Nos |
| Proposed RG on ground | 12556.82 Sq. m (30 %) |

List of Existing Trees

| St. No. | Botanical Name | Common Name | Number |
|---------|--------------------------|---------------|--------|
| 1 | Tamarindus indica | Tamrind | 1 |
| 2 | Bombax malaharicum | Silk cotton | 5 |
| 3 | Mangifera indica | Mango | 2 |
| 4 | Bauhinia purpurea | Apata | 2 . |
| 5 | Acacia auriculiformis | Earleafacacia | 1 |
| 6 | Cordia dichotoma | | 2 |
| | Total | | 13 |



Trees Planted at Site

| Sr No | Name of plant | Botanical Name | No of trees |
|-------|--------------------|------------------------|-------------|
| 1 | Milingtonia | Millingtonia hortensis | 20 |
| 2 | Alistonia | Alstonia scholaris | 30 |
| 3 | Pulmeria | Pulmeria obtusa | 08 |
| 4 | Sapthodia | Spathodea campanulata | 01 |
| 5 | Kanchan | Bauhinia acuminata L. | 40 |
| 6 | Golden Shower Tree | Cassia fistula | 14 |
| 7 | Gulmohar | Delonix regia | 40 |
| 8 | Red frangipani | Pulmeria rubra | 41 |
| 9 | Foxtail Palm | Wodyetia bifurcata | 06 |
| 10 | Bottel Palm | Hyophorbe lagenicauli | 13 |
| 11 | Date Palm | Phoenix dactylifera L | 22 |
| 12 | White Firangi | Pumeria alba | 41 |
| 13 | | Total | 276 |

ENERGY CONSUMPTION

C

Energy Saving Statement

| | | Power Consumpti | ons |
|---|--|---|--|
| Description | Conventional equipments power consumption in KWH | Energy Efficient equipments power consumption in KWH | Savings in KWH |
| Provision of HF Electronic ballast, T5 and LED lamps for common areas (Parking, staircases, plant rooms etc.) & CFL Lamps for lift lobbies. | 93.5 | 51.8 | 41.7 |
| Solar water heater (1672 x 3 kW.) | 5016 | 100 | 3990 |
| Total | 5109.5 | 151.8 | 4957.7 |
| Electrical Consumption per year (Total x 365) | 18,64,967 | 55,407 | 18,09,560 |
| | T5 and LED lamps for common areas (Parking, staircases, plant rooms etc.) & CFL Lamps for lift lobbies. Solar water heater (1672 x 3 kW.) Total Electrical Consumption per year | Conventional equipments power consumption in KWHProvision of HF Electronic ballast , T5 and LED lamps for common areas (Parking, staircases, plant rooms etc.) & CFL Lamps for lift lobbies.93.5Solar water heater (1672 x 3 kW.)5016Total5109.5Electrical Consumption per year18,64,967 | DescriptionConventional equipments power consumption in KWHEnergy Efficient equipments power consumption in KWHProvision of HF Electronic ballast , T5 and LED lamps for common areas (Parking, staircases, plant rooms etc.) & CFL Lamps for lift lobbies.93.551.8Solar water heater (1672 x 3 kW.)5016100Total5109.5151.8Electrical Consumption per year18,64,96755,407 |

CIN: U73100MH2020PTC347047

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136.20240-6641879 (9970429991/7745069991 Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

| | | ŢES | T REPORT | | |
|---|--|------------------------|-------------------|--|--|
| Client' | s Name & Address | Sample Code | | EEL/ABD/SO-145/06/2022-23 | |
| | | Discipline | | Chemical | |
| | | Group | | Pollution & Environment | |
| | | Sample Details | | Surface Soil | |
| Contraction of the second s | onark Life Spaces plot Bearing | Sample Location | n | Near Main Gate 2 | |
| | Greens- A Residential | Container Detai | ls | Plastic Bag | |
| 3,75/1-3 | "Plot Bearing S.No.98/5-6,76/1- 3,75/5-6,70/1-2,71/1,77,78/3,79/9- 10 of Shirgaon Village, | Sample Collecte | d By | M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd | |
| | ur, Thane Maharashtra | Date of Samplin | g | 09.06.2022 | |
| | | Date of Sample | | 10.06.2022 | |
| | | Analysis Start D | ate | 10.06.2022 | |
| | | Date of Reportin | ıg | 17.06.2022 | |
| | | | RESULTS | | |
| Sr. No. | Parameter | Results | UOM | Testing Method | |
| 1 | Colour | Brown | - | | |
| 2 | Moisture Content | 4.1 | % | IS 2720(Part 2) 2016 | |
| 3 | Bulk Density | 1098 | Kg/m ² | | |
| 4 | Electrical Conductivity | 0.462 | mS/cm | IS 14767, 2000 :2016 | |
| 5 | Water Holding Capacity | 56.0 | % | FAO 2007 | |
| 6 | Organic Matter | 2.3 | % | IS 2720 (Part 22):2016 | |
| 7 | Total Organic Carbon | 0.14 | % | 1S2720(Part22) | |
| 8 | pH | 8.5 | | IS 2720 (Part 26)1987, Rev2: 2016 | |
| 9 | Cation Exchange Capacity | 26.1 | meq/100g | | |
| 10 | Potassium as K ₂ O | 254.0 | Kg/ha | | |
| 11 | Iron (Fe) | 8398.0 | mg/kg | FAO 2007 | |
| 12 | Zinc (as Zn) | 72.0 | mg/kg | FAO 2007 | |
| 13 | Available Boron | 0.12 | mg/kg | | |
| 14 | Available Phosphorous | 78.0 | Kg/ha | | |
| 15 | Magnesium | 105.0 | mg/kg | As per Quality Test procedure based on Manual of Soil Testing in India, Department of | |
| 16 | Sodium (Water Extractable) | 34.0 | mg/kg | Agriculture & Corporation, Ministry of Agriculture,Gol,2011 | |
| 17 | Sodium Adsorption Ratio | 1.6 | mg/kg | | |
| 18 | Available Nitrogen | 119.0 | Kg/ha | | |

Page 1 of 2

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Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 🕯 08652671991 Email : mumbaisales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 🛊 09767838931 Email : punesales@excellentenviro.com

Website : www.eelab.in

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. 20240-6641879 9970429991/7745069991 Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

| | | | | Format No. EELRC/LAB/F/072-7 | |
|---|-------------------|--------------------------------|---------|--|--|
| Client' | 's Name & Address | Sample Code | | EEL/ABD/SO-145/06/2022-23 | |
| M/s. Konark Life Spaces plot Bearing Vasant Greens- A Residential Project"Plot Bearing S.No.98/5-6,76/1- 3,75/1-3,75/5-6,70/1-2,71/1,77,78/3,79/9- 10,100/10 of Shirgaon Village, Badlapur , Thane Maharashtra | | Discipline | | Chemical | |
| | | Group | | Pollution & Environment | |
| | | Sample Details | | Surface Soil | |
| | | Sample Location | | Near Main Gate 2 | |
| | | Container Details | | Plastic Bag | |
| | | Sample Collected By | | M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd | |
| | | Date of Sampling | | 09.06.2022 | |
| | | Date of Sample Received in lab | | 10.06.2022 | |
| | | Analysis Start Date | | 10.06.2022 | |
| | | Date of Reportin | g | 17.06.2022 | |
| | | R | RESULTS | | |
| 19 | Chloride | 110.0 | mg/kg | FAO 2007 | |
| 20 | Sulphate | 105.0 | mg/kg | FAO 2007 | |
| 21 | Salinity | 252 | Mg/kg | Calculated in terms of Total Dissolved Solids | |

UOM - Unit of Measurement.

Note:-For agriculture use boron standard limit are within acceptable limit as per Quality Test procedure based on Manual of Soil Testing in India, Department of Agriculture & Corporation, Ministry of Agriculture, Gol, 2011

Reviewed By (Mr. Prashant Patil) (Asst. Technical Manager)

(Ms. Dhammashila Narwade) (Dy. Technical Manager)

Authorized Signatory

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

Note:-"The results pertain to tested portion of sample"



Page 2 of 2

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PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 👔 09767838931 Email : punesales@excellentenviro.com

CIN: U73100MH2020PTC347047 Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. 20240-6641879 9970429991/ 7745069991 Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

AMBIENT NOISE MONITORING REPORT

| Client's Name & Address | | | | Report ID | EEL/AB | BD/N-101 to N-105/06/2022-23 | |
|--|---|---|--|---------------------------------|---------------|--|--|
| Gree S.No 2,71/ | Konark Life Spaces plo ens- A Residential Project .98/5-6,76/1-3,75/1-3,75/ /1,77,78/3,79/9-10,100/10 ge, Badlapur, Thane M | ct"Plot Bearing 5-6,70/1- of Shirgaon | | e of Reporting | | 17.06.2022 | |
| | <u>, , , , , , , , , , , , , , , , , , , </u> | | MPLING | DETAILS | | | |
| 01) L | location of Sampling | | As List | ed Below in the | Table | | |
| 02) S | Sampling Procedure | | IS 4758 | | | | |
| 03) S | Sample Collected By | | M/s. Excellent Enviro Laboratory & Research Center Pvt.Ltc | | | | |
| 04) E | Date of Sampling | | 09.06.2022 | | | | |
| 05) Time of Sampling & Sampling Duration | | | 11:20 am to 11:20 am (24hrs) | | | | |
| 06) Sampling Duration | | | 24 hrs | | | | |
| | | | RESU | JLTS | | | |
| Sr. | lest location III No | | | Average Noise Level Readings | | Limits | |
| No. | | | UOM | Day Time | Night Time | Limits | |
| 1 | Near Gate No.1 | N-101 | dB(A) | 62.4 | 49.3 | | |
| 2 | Near Gate No.4 | N-102 | dB(A) | 58.2 | 47.5 | 75 dD (A) for Day 8 70 | |
| 3 | Near Gate No.3 | N-103 | dB(A) | 55.7 | 45.9 | 75 dB (A) for Day & 70 dB(A) for Night Time | |
| | | | | | | ud(A) for Night Time | |

Near Club One **UOM: Unit of Measurement**

Near Gate No.2

4

5

Remarks: Maharashtra Pollution Control Board has prescribed 75 dB (A) as an upper limit of Noise Level During day time and 70 dB (A) during night time.

End of Report

dB(A)

dB(A)

52.9

54.6

41.7

43.2

N-104

N-105

Reviewed B (Mr. Prashant Patil) (Asst. Technical Manager)

Authorized Signatory (Ms. Dhammashila Narwade) (Dy. Technical Manager)

Page 1 of 1



AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

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Website : www.eelab.in

CIN: U73100MH2020PTC347047

Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

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Format No. EELRC/LAB/F/066-7.8

AMBIENT AIR MONITORING REPORT

| Clie | nt's Name & Address | | | Report | ID | EEL/ABD/A-146/06/2022-23 | | |
|------------------------|--|---------------|---|---|-----------------|--|--|--|
| Gree S.No 2,71 | Konark Life Spaces plot Beari ens- A Residential Project"Plot 0.98/5-6,76/1-3,75/1-3,75/5-6,70/ /1,77,78/3,79/9-10,100/10 of Shin lapur, Thane Maharashtra | Bearing 1- | | e of Re | porting | 17/06/2022 | | |
| 100 mm | | | SAMPLING | DET | AILS | | | |
| 01) | Discipline | | Chemical | | | | | |
| 02) | Group | | Atmospheri | ic Pollu | tion | | | |
| 03) | Location of Sampling | | Near Main | Gate N | o. 1(8 Meter OF | F towards South -West Direction) | | |
| 04) Sampling Procedure | | | IS 5182 (Pa | rt 5) | | | | |
| 05)8 | 05)Sample Volume | | | SO ₂ :30 ml ×1 no. (Plastic Bottle), NO ₂ :30 ml×1 no. (Plastic Bottle) PM ₁₀ : Filter Paper: 1×1no. PM _{2.5} : Filter Paper: 1×1no. | | | | |
| 06) \$ | Sample Status (Sealed/Unsealed |) | Sealed | | | | | |
| 07) 5 | Sample Collected By | | M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd | | | | | |
| | 08) Date of Sampling | | | 09/06/2022 to 10/06/2022 | | | | |
| 09) | 09) Time of Sampling & Sampling Duration | | | 10:10 AM of 09/06/2022 to 10:10 AM of 10/06/2022 (24hrs) | | | | |
| | Date of Sample Received in Lat |) | 10/06/2022 | | | | | |
| 11) | Analysis Start Date | | 10/06/2022 | | | | | |
| 12) | Ambient Temperature | | 30 ⁰ C | | | | | |
| - | Dry Bulb Temperature | | 30 ⁰ C | | | | | |
| 14) | Wet Bulb Temperature | | 28°C | | | | | |
| 15) I | Relative Humidity | | 44% | | | | | |
| | | | Make/ Mod | el No. | AEE (Asha En | viro Enterprises) | | |
| 16) 1 | nstrument Details | | Serial No. | | AEE/APM500 | /50 | | |
| 10)1 | 16) Instrument Details | | | ('alibration Date | | Date Of Calibration on:26/04/2022 Due On:25/04/2023 | | |
| | | | RESU | LTS | | | | |
| Sr. No. | Parameter | UOM | Results | NAA | Q Standards | Standard Method | | |
| 1 | Particulate Matter (PM ₁₀) | $\mu g/m^3$ | 68.62 | | ≤ 100 | USEPA (40 CFR) Part 50 | | |
| 2 | Particulate Matter (PM _{2.5}) | $\mu g/m^3$ | 29.41 | | ≤ 60 | USEPA (40 CFR) Part 50 | | |
| 3 | Sulphur Dioxide (SO ₂) | $\mu g/m^3$ | 25.20 | | ≤ 80 | IS 5182 (Part 2) 2001 | | |

Nitrogen Dioxide (NO2)Carbon Monoxide (CO)UOM – Unit of Measurement.

4

5

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

26.74

1.3

μg/m³ mg/m³ ≤ 80

 ≤ 04

Reviewed By (Mr. Prashant Patil) (Asst. Technical Manager)

Authorized Signatory

IS 5182(Part 6):2006

GC FID Methanizer Method

(Ms. Dhanmashila Narwade) (Dy. Technical Manager)

Note:-"The results pertain to tested portion of sample"

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023) MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 & 08652671991 Email : mumbaisales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 (09767838931 Email : punesales@excellentenviro.com

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Format No. EELRC/LAB/F/066-7.8

AMBIENT AIR MONITORING REPORT

| Client's Name & Address | | Report | ID | EEL/ABD/A-147/06/2022-23 | | | |
|--|--|---|---------------------------------------|--------------------------|--|--|--|
| M/s. Konark Life Spaces plot Beari Greens- A Residential Project"Plot S.No.98/5-6,76/1-3,75/1-3,75/5-6,70/ 2,71/1,77,78/3,79/9-10,100/10 of Shin Badlapur, Thane Maharashtra | | e of Re | porting | 17/06/2022 | | | |
| | | SAMPLING | G DET | AILS | | | |
| 01) Discipline | | Chemical | Chemical | | | | |
| 02) Group | Atmospheri | ic Pollu | ition | | | | |
| 03) Location of Sampling | Near Club | One (0' | 7 Meter off towar | d South-west Direction) | | | |
| 04) Sampling Procedure | IS 5182 (Pa | art 5) | | | | | |
| 05)Sample Volume | | SO ₂ :30 ml ×1 no. (Plastic Bottle), NO ₂ :30 ml×1 no. (Plastic Bottle) PM ₁₀ : Filter Paper: 1×1no. PM _{2.5} : Filter Paper: 1×1no. | | | | | |
| 06) Sample Status (Sealed/Unsealed |) | Sealed | | | | | |
| 07) Sample Collected By | | M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd | | | | | |
| 08) Date of Sampling | 09/06/2022 to 10/06/2022 | | | | | | |
| 09) Time of Sampling & Sampling I | 10:10 AM of 09/06/2022 to 10:10 AM of 10/06/2022 (24hrs) | | | | | | |
| 10) Date of Sample Received in La | 10/06/2022 | | | | | | |
| 11) Analysis Start Date | 10/06/2022 | | | | | | |
| 12) Ambient Temperature | | 30 ⁰ C | | | | | |
| 13) Dry Bulb Temperature | | 30 ⁰ C | | | | | |
| 14) Wet Bulb Temperature | | 28°C | | | | | |
| 15) Relative Humidity | | 44% | | | | | |
| | | Make/ Mod | el No. | AEE (Asha En | viro Enterprises) | | |
| 16) Instrument Details | | Serial No. | | AEE/APM500/51 | | | |
| 16) Instrument Details | | Calibration | Calibration Date Of Cal On:25/04/2 | | Calibration on:26/04/2022 Due 04/2023 | | |
| | | RESU | JLTS | | | | |
| Sr. No. Parameter | UOM | Results | NAA | AQ Standards | Standard Method | | |
| 1 Particulate Matter (PM ₁₀) | µg/m ³ | 65.32 | | ≤ 100 | USEPA (40 CFR) Part 50 | | |
| 2 Particulate Matter (PM _{2.5}) | µg/m ³ | 23.74 | | ≤ 60 | USEPA (40 CFR) Part 50 | | |
| | . 3 | | | < 0.0 | IC #100 (D | | |

4 Nitrogen Dioxide (NO₂)
5 Carbon Monoxide (CO)

Sulphur Dioxide (SO₂)

3

UOM - Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

20.52

25.69

1.6

μg/m³ μg/m³

mg/m³

 ≤ 80

 ≤ 80

 ≤ 04

(Mr. Prashant Patil) (Asst. Technical Manager)

Authorized Signatory

IS 5182 (Part 2) 2001

IS 5182(Part 6):2006

GC FID Methanizer Method

(Ms. Dhammashila Narwade) (Dy. Technical Manager)

D-52/18

MIDC V aluj

Envir

Note:-"The results pertain to tested portion of sample"

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Format No. EELRC/LAB/F/066-7.8

AMBIENT AIR MONITORING REPORT

| Client's Name & Address | | | Report | ID | EEL/ABD/A-148/06/2022-23 | |
|--|---|---|--------------------------------------|-----------------------|--|--|
| M/s. Konark Life Spaces plot Bea Greens- A Residential Project"Plo S.No.98/5-6,76/1-3,75/1-3,75/5-6,70 2,71/1,77,78/3,79/9-10,100/10 of St Badlapur, Thane Maharashtra | ot Bearing)/1- | | e of Rej | porting | 17/06/2022 | |
| | | SAMPLING | G DETA | AILS | | |
| 01) Discipline | | Chemical | | | | |
| 02) Group | | Atmospher | ic Pollu | tion | | |
| 03) Location of Sampling | Near gate N | O.04(1 | 0 Meter Off tow | ards South Direction) | | |
| 04) Sampling Procedure | | IS 5182 (Pa | art 5) | | | |
| 05)Sample Volume | SO ₂ :30 ml ×1 no. (Plastic Bottle), NO ₂ :30 ml×1 no. (Plastic Bottle) PM ₁₀ : Filter Paper: 1×1no. PM _{2.5} : Filter Paper: 1×1no. | | | | | |
| 06) Sample Status (Sealed/Unseal | ed) | Sealed | | | | |
| 07) Sample Collected By | | M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd | | | | |
| 08) Date of Sampling | | 09/06/2022 to 10/06/2022 | | | | |
| 09) Time of Sampling & Sampling | 10:10 AM of 09/06/2022 to 10:10 AM of 10/06/2022 (24hrs) | | | | | |
| 10) Date of Sample Received in L | 10/06/2022 | | | | | |
| 11) Analysis Start Date | | 10/06/2022 | | | | |
| 12) Ambient Temperature | 30 ⁰ C | | | | | |
| 13) Dry Bulb Temperature | | $30^{0}C$ | | | | |
| 14) Wet Bulb Temperature | | 28°C | | | | |
| 15) Relative Humidity | | 44% | | | | |
| | | Make/ Mod | el No. | AEE (Asha En | viro Enterprises) | |
| 16) Instrument Datails | | Serial No. | | AEE/APM500/52 | | |
| 16) Instrument Details | | Calibration | Calibration Date Of Ca On:25/04// | | Calibration on:26/04/2022 Due 04/2023 | |
| | | RESU | JLTS | | | |
| Sr. No. Parameter | UOM | Results | NAA | Q Standards | Standard Method | |
| 1 Particulate Matter (PM ₁₀) | $\mu g/m^3$ | 59.41 | | ≤100 | USEPA (40 CFR) Part 50 | |
| 2 Particulate Matter (PM _{2,5}) | µg/m ³ | 21.99 | | ≤ 60 | USEPA (40 CFR) Part 50 | |
| 3 Sulphur Dioxide (SO ₂) | μg/m ³ | 22.47 | | ≤ 80 | IS 5182 (Part 2) 2001 | |
| | 10 | 01.01 | | < 00 | IC #100/D + () 000/ | |

Carbon Monoxide (CO) UOM – Unit of Measurement.

Nitrogen Dioxide (NO₂)

4

5

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

26.21

1.0

 $\mu g/m^3$

mg/m³

Reviewed By (Mr. Prashant Patil) (Asst. Technical Manager)

Authorized Signatory

IS 5182(Part 6):2006

GC FID Methanizer Method

(Ms. Dhammashila Narwade) (Dy. Technical Manager)

D-52/18

E MI

Note:-"The results pertain to tested portion of sample"

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 ≤ 80

 ≤ 04

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023) MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 & 08652671991 Email : mumbaisales@excellentenviro.com

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| Clie | ent's Name & Address | | | Report ID. | | EEL/AB | D/DW-144/06/2022-23 |
|-------------------|---|---------------------------------|--|--|-------------|------------------|------------------------|
| -A S.N 71/1 | . Konkan Life Spaces Vasa Residential Project, Plot B o. 98/5-6, 76/1-3, 75/1-3, 75 77,78/3,79/9-10,100/10 of S age, Badlapur, Thane, Mal | earing /5-6,70/1 Shirgaon | -2, | Date of Report | ing | | 17/06/2022 |
| | | | SAM | PLING DETAIL | S | | |
| | Location of Sampling | | | nking Water | | | |
| | Sampling Procedure | | | 025 (Part-1) & IS | | | |
| | | | | ×1 no. Plastic Ca | n | | |
| | Sample Status (Sealed/Uns | ealed) | Seal | | 1021 /1216 | | 14 542 0 SER 0 200 |
| | Sample Collected By | | and the second s | the second s |) Labor: | atory & R | esearch Center Pvt Lto |
| | Date of Sampling | | | 6/2022 | | | |
| | | | | 0 PM | _ | | |
| | Date of Received in lab | | | 6/2022 6/2022 | | | |
| | Analysis Start Date | | | b Sampling | | | |
| 10) 3 | Sampling Type | | Gra | RESULTS | - | | |
| Sr. No | Characteristic | UON | И | Result | 11000000000 | 00:2012 dards | Method of Test |
| 1 | PH | - | | 7.7 | 6. | 5-8.5 | IS3025 (Part-11) |
| 2 | Turbidity | NTU | J | BDL(DL=0.1) | | 1 | IS3025 (Part-10) |
| 3 | Total Dissolved Solids | mg/lt | tr | 127.0 | 4 | 500 | IS3025 (Part-16) |
| 4 | Total Alkalinity as Calcium Carbonate | mg/lt | tr | 65.0 | 3 | 200 | IS 3025 (Part-23) |
| 5 | Total Hardness (as CaCO ₃) | mg/lt | tr | 61.0 | 1 | 200 | IS 3025 (Part-21) |
| 6 | Calcium (as Ca) | mg/lt | tr | 69.0 | | 75 | IS 3025 (Part-40) |
| 7 | Magnesium (as Mg) | mg/lt | tr | 23.0 | | 30 | IS 3025 (Part-46) |
| 8 | Nitrates | mg/l | 1 | 2.33 | < | : 45 | IS 3025 (Part 34) |
| 9 | Iron (as Fe) | mg/l | | < 0.1 | < | 0.3 | IS 3025 (Part 2) |
| 10 | Electrical Conductivity | µS/cr | m | 169.0 | | | IS 3025 (Part 14) |
| 11 | Phenolphthalein Alkalinity (CaCO3) | mg/l | L | 34.8 | 4 | NS | IS 3025 (Part 23) |
| 12 | Sulphate as SO4 | mg/l | I | 14.0 | < | 200 | IS 3025 (Part 24) |
| 13 | Phosphate | mg/l | l | 1.52 | | 2 | IS 3025 (Part 31) |
| 14 | Chloride as Cl | mg/lt | r | 22.0 | 2 | 250 | IS3025 (Part-32) |
| 15 | Ammonical Nitrogen (asNH ₃) | mg/l | t l | < 0.1 | < | 0.5 | IS 3025 (Part 34) |
| 16 | Calcium Hardness | mg/l | L | 49.0 | < | : 75 | IS 3025 (Part 40) |
| 17 | Potassium as K | mg/l | | 1.9 | | NS | IS 3025 (Part 45) |
| 18 | Sodium as Na | mg/l | | 14.0 |] | NS | IS 3025 (Part 45) |
| 19 | Lead | mg/l | 1 | < 0.005 | | 0.01 | IS 3025 (Part 2) |
| 20 | Fluoride as Fe | mg/l | li li | 0.008 | < | 1.0 | IS 3025 (Part 60) |

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi, Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 & 08652671991 Email : mumbaisales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 109767838931 Email : punesales@excellentenviro.com

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. 20240-6641879 9970429991/ 7745069991 Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No.: EELRC/F/WAR/84 Page 1 of 2

| 17/06/2022 |
|------------|
| _ |

| | | Bacteriological | Saund (10 | (using) | |
|-----------|-----------------|-----------------|-----------|---------------------------|-------------------|
| Sr. No | Characteristic | UOM | Result | IS10500:2012 Standards | Method of Test |
| 21 | Fecal Coliform | MPN/100 ml | ≤2 | ≤2 | IS 1622(R.A.1996) |
| 22 | Total Coli form | MPN/100 ml | ≤2 | ≤2 | IS 1622(R.A.1996) |
| 23 | F. Coli | - | Absent | Absent | IS 1622(R.A.1996) |

UOM -Unit of Measurement."The results pertain to tested portion of sample"

Reviewed B

 Authorized Signatory

(Ms. Dhammashila Narwade) (Dy. Technical Manager)

Page 2 of 2



AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. 20240-6641879 9970429991/7745069991 Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/067-7.8

SOURCE (STACK) EMISSION MONITORING REPORT

| Client's Name & Address | | | Repo | rt ID. | EEL/ABD/S-129/06/2022-23 | | |
|---|---|--------------------------|--|------------------------|-------------------------------|--|--|
| M/s. Konark Life Spaces plot Bearing Vasant Greens- A Residential Project"Plot Bearing S.No.98/5-6,76/1-3,75/1-3,75/5-6,70/1- 2,71/1,77,78/3,79/9-10,100/10 of Shirgaon Villa Badlapur, Thane Maharashtra | | | Date of F | Reporting | 17/06/2022 | | |
| Saunpa | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | SAMPLIN | G DETAIL | S | | | |
| 01) Loca | ation of Sampling | | DG Stack 82.5 KVA | | | | |
| | pling Procedure | IS 11255 | | | | | |
| 03)Samp | ble Volume | | nl ×1 no. (P himble: 1×1 | lastic Bottle), no. | | | |
| 04) Sam | ple Status (Sealed/Unsealed) | Sealed | | | | | |
| 05) Sam | ple Collected By | M/s. Exc | ellent Envir | o Laboratory & | Research Center Pvt. Ltd. | | |
| 06) Date | of Sampling | 09/06/20 | 22 | | | | |
| 07) Time | e of Sampling & Sampling Duration | From 13 | From 13:20 PM to 14:20 PM (1hr) | | | | |
| 08) Date | of Received in Lab | 10/06/20 | 10/06/2022 | | | | |
| 09) Analysis Start Date | | 10/06/20 | 10/06/2022 | | | | |
| 10) Material of Stack | | MS | MS | | | | |
| 11) Stack Height | | 3.0Meter | 3.0Meter | | | | |
| 112) Type of Stack | | Round | | | | | |
| | Gas Temperature | The second second second | 302 K | | | | |
| 14) Differential Pressure | | 2.5mmW | 2.5mmWG | | | | |
| 15) Velo | | | 5.2 m/sec | | | | |
| | neter of Stack | | 0.0762 meter | | | | |
| 17) Stac | | | 0.01905 m ² | | | | |
| 18) Gas | and a second and a second s | | 351.89Nm ³ /hr | | | | |
| 19) Fuel Used | | | HSD | | | | |
| | | - | lodel No. | AshaEnviro&350 | | | |
| 20) Instrument Details | | Serial N | | SMK-03 | | | |
| | | | Calibration Date Calibration on:24/09/2021, Due On:23/0 RESULTS | | 24/09/2021, Due On:23/09/2022 | | |
| Sr. No. | Parameter | UOM | Result of sample | MPCB Limi | t Testing Method | | |
| 1 | Total Particulate Matter(TPM) | mg/Nm ³ | 22.0 | ≤ 150 | IS 11255(Part 1):1985 | | |
| 2 | Sulphur Dioxide(SO ₂) | mg/Nm ³ | 14.0 | | IS 11255 (Part 2):1985 | | |
| 3 | | ppm | 1.1 | - | IS 11255 (Part 7) | | |
| - | 3 Oxides Of Nitrogen (NO _{x)} | | 1.1 | - | 15 11255 (Part 7) | | |

UOM: Unit of Measurement

Remark: - All above parameters results are within MPCB Limits.

Reviewed By (Ms. Dhammashila Narwade) (Dy. Technical Manager) *******************End of Report

Authorized Signatory (Mr. Sagar Jare) (Quality Manager R D-52/18 **MIDC** Waluj Aurangabad

Note:-"The results pertain to tested portion of sample"

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi, Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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POLLUTION UNDER CONTROL CERTIFICATE

Issued By; KALYAN Authorised by Motor Vehicles Department, Maharashtra



Certificate SI. No.: Registration No.: Chassis No.: Engine No.: Class of Vehicle:

Make

Sel:

Model: Vehicle Category: Engine Stroke(2/4): Date of Registration: Emission Norms:

Date of Testing:

MH00500190004820 MH05CZ0984 ME4JC651CGT216418 JC65ET0321264 M-Cycle/Scooter HONDA CARS INDIA LTD CB SHINE TWO WHEELER(NT) 4 Stroke 22/Jul/2016 BHARAT STAGE III



PETROL/CNG/LPG DRIVEN VEHICLES Certified that the vehicle conforms to the standards prescribed under rule 115(2) of CMV Rules 1989 CO Level at Idling(% Volume) (PPM)

TEST RESULT : PASS VALID TILL: 02/Jul/2020

HC Level at Idling (RPM)

| FUEL | Prescribed Standard CO | Measured Value | Prescribed Standard HC | Measured Value |
|----------------|---|-------------------|---------------------------|-------------------|
| in Carlin Cont | CALL STREET, ST | 「「「「「「「」」」 | 4500.0 | 0.0 |
| PETROL | 3.5 | 0.1 | 4500.0 | 0.0 |

Time of Testing: Fee Charged:

19:10:38 Rs.35.0

PETROL 03/Jan/2020

Prat.

Auto Emission Testing Centre Code: MH0050019 Testing Centre Name: SHIV PUC CENTER Centre Address: SHOP. S.NO-19 H.NO. 06 Test Conducted By: DEVENDRA GOSWAMI



| | MEASURED VALUE | UNIT |
|--------------|----------------|-----------------|
| CO | 0.1 | % |
| CO-CORRECTED | 0.1 | % |
| HC | 0.0 | PPM |
| CO2 | 0.7 | % |
| 02 | 20.06 | % |
| RPM | Q.0 | Alenary for |
| OIL TEMP | 0.0 | DEGREE CENTEGRA |

This is a computer generated certificate and does not require signature Fuel Norms entered by PUC center MH0050019 manualy,Please visit RTO and correct norms

| VEHIC | LES DE | A MOTOR ARTMENT RTIFICATE FOR TROL/C.N.G./LP.G. VENICLE |
|-------------------|---------------------|--|
| Motor Vehicle No. | MH.O. | 5. CM. 7115 |
| Date of Issue | 161 | 912019 |
| Date of Expiry | 151 | 312020 |
| Serial Number | a table 2 and 2 and | Emmission Test Result |
| M. P. 4W-A | - | Co Monoxide O. Zay. |
| | P | Hydro Carbon JIOPh |
| 2626 | 5512 | Non-Methane HC 9 |
| | | Reactive HC |
| | | |

| Sr. | Vehicle Type | Co % | N STANDA HC (n-hexane equivalent ppm) | Non-methone HC(MNHC) | HC (RHC) |
|-----|--|-------------------|---|---------------------------|-------------|
| 10. | (out stroke) (Vehicles | 4.5 | 9,000 | | |
| 1 | Afgd. on and before Stat Hard | 3.5 | 6,000 | 0.3 times HC | 0.5 times H |
| - | Mfgd. after 31st March 2000/ | 3.5 | 4,500 | | |
| 3 | | 0.5 | 750 | 7 | |
| 4 | Bharat Stage-II compliant 4 Wheelers 4-wheelers other than | 3 | 1,500 | | |
| 5 | Bharat Stage II Complaint norisation Number & Address | (1) | A | | |
| | PET | P.U ROL SHI | | ERM erson authorised t | |
| Not | e : Holding a Valid PUC Certificate 00 I levy of fine thereafter during the valid | ity peri | od of PUC Certific | ate in 0000 er 1 | |

4 ° 4

.

POLLUTION UNDER CONTROL CERTIFICATE Issued By: KALYAN Authorised by Motor Vehicles Department, Maharashtra



TEST RESULT : PASS VALID TILL: 24/Apr/2020

| Certificate SI. No .: | MH00500190001058 |
|-----------------------|-------------------|
| Registration No.: | MH05CV1936 |
| Chassis No .: | MA3ERLF1S00470706 |
| Engine No .: | G12BN447904 |
| Class of Vehicle: | Motor Car |
| Make | MARUTI SUZUKI |
| | INDIA LTD |
| Model: | ECCO 55 WITH AC |
| | HTR |
| Vehicle Category: | LIGHT MOTOR |
| ternele outegory. | VEHICLE |
| Date of Registration: | 05/Jul/2016 |
| mission Norms: | BHARAT STAGE III |
| Fuel: | PETROL |
| ete of Testing: | 25/Oct/2019 |

Time of Testing:

Fee Charged:

PETROL/CNG/LPG DRIVEN VEHICLES Certified that the vehicle conforms to the standards prescribed under rule 115(2) of CMV Rules 1989 CO Level at Idling(% Volume) (PPM) HC Level at idling (RPM)

| FUEL | Prescribed | Measured | Prescribed | Measured |
|--------|-------------|----------|-------------|----------|
| | Standard CO | Value | Standard HC | Value |
| PETROL | 0.5 | 0.0 | 750.0 | 46.0 |

Auto Emission Testing Centre Code: MH0050019 Testing Centre Name: SHIV PUC CENTER Centre Address: SHOP. S.NO-19 H.NO. 06 Test Conducted By: DEVENDRA GOSWAMI



TEST RESULT FOR PETROL/CNG/LPG VEHICLE

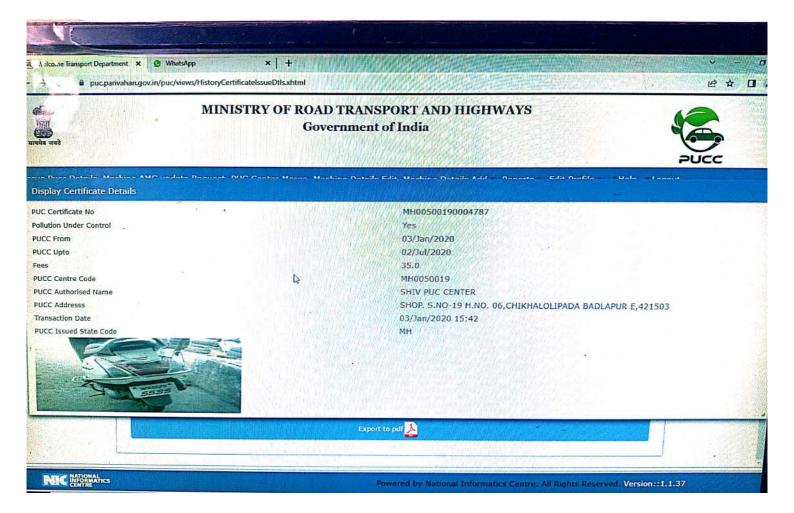
12:09:55

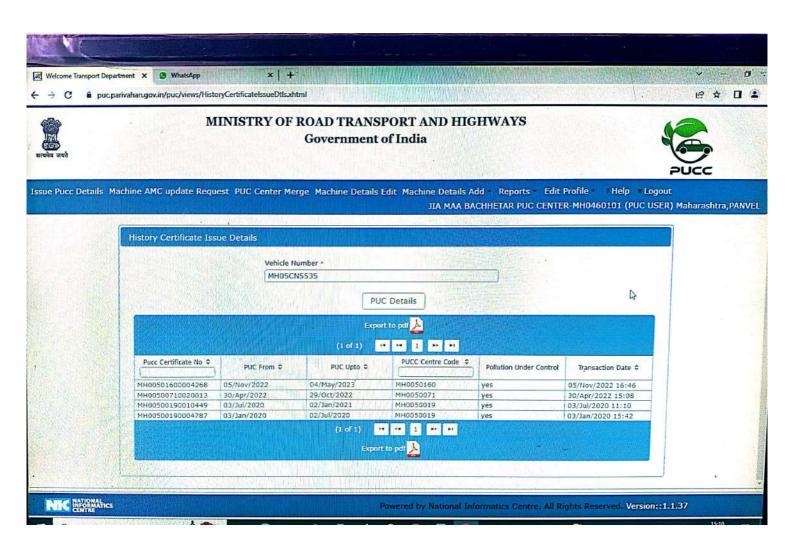
Rs.90.0

| | MEASURED VALUE | UNIT |
|--------------|----------------|-------------------|
| CO | 0.0 | % |
| CO-CORRECTED | 0.0 | % |
| HC | 46.0 | PPM |
| CO2 . | 8.5 | % |
| 02 . | 8.4 | % |
| RPM | 0.0 | |
| OIL TEMP | 0.0 | DEGREE CENTEGRATE |



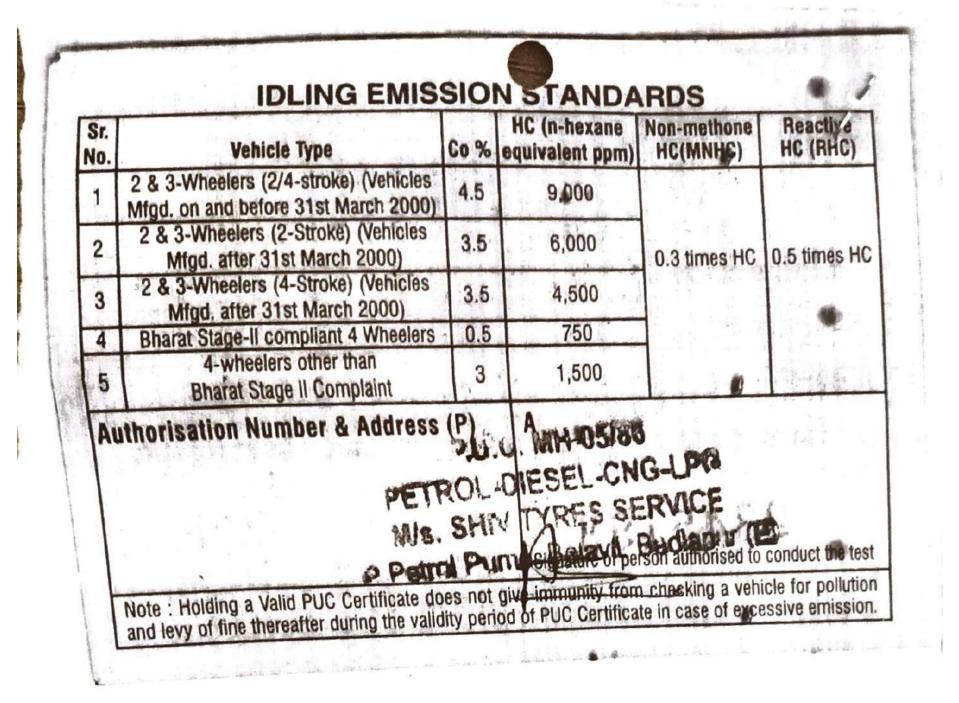
This is a computer generated certificate and does not require signature Fuel Norms entered by PUC center MH0050019 manualy,Please visit RTO and correct norms

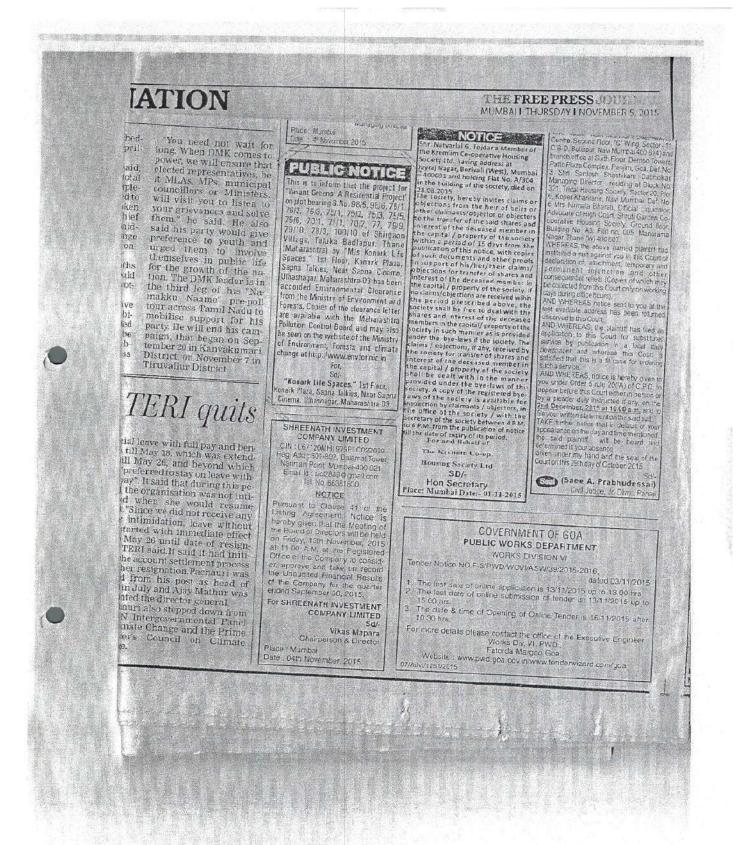




MAHARASHTRA MOTOR VEHICLES DEPARTMENT POLLUTION TEST CERTIFICATE FOR WHEELER PETROL / C.N.G. / L.P.G. VEI Motor Vehicle No. Date of Issue Date of Expiry 019 2010 Serial Number **Emmission Test Result** M. P. 4W-A Co Monoxide 2345198 dro Carbon om Non-Methane HC **Reactive HC** Y. 6 7 8 10









SANITARY AND HYGENIC MEASURE FOR THE WORKER

PROJECT NAME: 'Vasant Greens- A Residential Project'

SITE LOCATION: On plot bearing S. S. No. 98/5, 98/6, 76/1, 76/2, 76/3, 75/1, 75/2, 75/3, 75/5, 75/6, 70/1, 71/1, 70/2, 77, 79/9, 79/10, 78/3, 100/10 of Shirgaon Village, Taluka Badlapur, Thane (Maharashtra)

| TOTAL NO. OF HUTMENTS | 1 | 137 |
|---|---|--|
| TOTAL NO. OF WORKERS RESIDING AT SITE | : | 350 |
| TOTAL NO. OF WORKERS (NON RESIDENTIAL) | : | 40 |
| CRÈCHE PROVIDED /NOT | 1 | No |
| PRESSURE COOKER | : | No |
| KEROSENE | : | No |
| READYMADE FOOD PROVISION | : | No |
| NO. OF BATHROOMS | : | 6 |
| NO. OF TOILETS | : | 28 |
| DOMESTIC WATER PROVISION (TANK /TAP/ BORE WELL) | : | Tank of 25,000 liters near labor colony. (Photo enclosed) |
| TREATMENT TO DOMESTIC WATER (AQUA GUARD PROVISION ETC.) | : | R.O Plant (Photo enclosed) |
| DRINKING WATER PROVISION | : | Yes (R.O Plant installed at site) |
| TREATMENT TO WASTE WATER / SEPTIC TANK OR SOAK PIT PROVISION | : | Yes |
| SOLID WASTE DISPOSAL FACILITY FOR WASTE GENERATED BY WORKER | : | Through KBMC vehicle |

| . . | | | | | |
|---|---|---|---|---|------------------------|
| | | | | | |
| | MEDI | CAL EXAMINAT | ION CARD | đ | 25 |
| NAMEO | F THE CONTRACT | OR: Der | Constru | rition | - |
| NAMEO | F THE WORKMAN | :Vik | as kunne etter | az | 18 |
| AGE: _ | | | | | |
| ADRESS | OF WORKING : | | | | ~ |
| HEALTH Ahwa Do no PL ba PL co Take | ys wash your h ot eat the food andage your op onsult doctor fo the medicine of Date of | hand before taki which is uncover ben wound. Si or any abnormal losage property. Findings of | REG.NO. 1-16 HRI SIDDHIV Negyitheba Rakhmai B | JL. R. PZ ERNATE MEDI 579-A (INAYAK C Rd,Datta-Wadi,BAD | ATIL CINE) LINIC |
| | Medical Exam | | | | |
| | Durana | 64 | Part 1 | Fit | |
| | 12112119 | | | | |
| | (A(2)M | | | | |

•

| | MEDI | CAL EXAMINAT | ION CARD | 2 | 5. |
|--|---|---|----------------------------|-----------------------|--|
| NAME OF | THE CONTRACT | OR: Um | a Conitrui | dion | |
| NAMEO | THE WORKMAN | Babul | Ali | 5 | _ |
| AGE: _ | 20 | M | lic | | |
| ADRESS | OF WORKING : | | | | - |
| BY | 98/64 | ut:- 1 | 53 kg tigt | t:-s's | n |
| HEALTH | ITIPS: | | / | Di | |
| Do no PL ba P1. co | ot eat the food andage your op onsult doctor fo | and before taki which is uncov en wound. or any abnorma losage property | REG.NO. 1-4 SHRI SIDDHI | UTERNATE MI 6599-A | PATII EDICINE) CLINIC BADLAPUR (E |
| Sr. No. | Date of Medical Exam | Findings of Examination | Sig. of doctor | Remarks |] |
| | 12112219 | | Roth | P11 | 1 |

| MEDICAL | EXAMINATIO | NCARD |
|--------------------------|---|--|
| NAME OF THE CONTRACTOR : | Uma | Construction |
| NAME OF THE WORKMAN : | Shank | as Bhagwan |
| AGE: LO | Ca | repenter |
| ADRESS OF WORKING : | (mana an | an a |
| BP: - 140/20 | ut : 46 | kg Ht:- 4'4" |
| HEALTH TIPS : | | Phi |

Always wash your hand before taking Book AHUL R. PATIL
 Do not eat the food which is uncover REG.NO. 1-46599-A
 PI. bandage your open wound. SHRI SIDDHIVINAYAK CLINIC
 PI. consuit doctor for any abnormality, Vithoba Rakhmai Bid.Datta-Wadi.BADLAPUR (E).
 Take the medicine dosage property.

| Sr. No. | Date of Medical Exam | Findings of Examination | Sig. of doctor | Remarks |
|---------|-------------------------|----------------------------|----------------|---------|
| | 12112119 | | Rith | fri |
| | | | | |
| | | | | |
| | | | | |

| | MEDI | CAL EXAMINAT | ION CARD | ic |
|--|---|---|--|--|
| NAMEO | THE CONTRACT | οr: <u> </u> | ma Const | ruction |
| NAMEO | THE WORKMAN | :Maranti | . shaild | Q |
| AGE: | 35 | | Carpenter | |
| ADRESS | OF WORKING : | | | |
| ♦ Alwa ♦ Do n ♦ Pl. b: ♦ Pl. co | ot eat the food andage your op onsult doctor fo | hand before tak which is uncov ben wound. SH or any abnomia losage properly | BAM.&.S. (ALTE AXX.NO. 1-465 IRI SIDDHIVI Mÿthoba Rakhmai Bld | L R. PAT RNATE MEDICIN 99-A NAYAK CLII |
| Sr. No. | Date of Medical Exam | Findings of Examination | Sig. of doctor | Remarks |
| | 1219210 | | Part. | B1 |
| | | | | |
| | | | | |

| | | | The contract the | Color State | |
|---------|---|------------------------------------|-----------------------------|---|-------|
| | | | | | |
| | MEDIC | ALEXAMINATIO | DN CARD | 4 | |
| NAME OF | THE CONTRACTO | R: Umna | Consten | uction_ | |
| NAME OF | THE WORKMAN : | Sadda | in Kusse | un | |
| AGE : | 2-2- | | nic : | | |
| ADRESS | OF WORKING : | n. 1 | - | | |
| ദ് | P 116/70 | wt:s | 3 kg H | t . 5' | |
| HEALTH | I TIPS : ys wash your h of eat the food andage your op onsult doctor fo | and before taky which is uncove | REG.NO. 1-46 HRI SIDDIII | A- 1 ULR.PA TERNATE MEDIU 1599-A VINAVAK CI | LINIC |
| Sr. No. | Date of Medical Exam | Findings of Examination | Sig. of doctor | Remarks | |
| | 12112119 | | Ron | 61 | |
| | | • | | | |

| Sr. No. | Date of Medical Exam | Findings of Examination | Sig. of doctor | Remarks |
|---------|-------------------------|----------------------------|----------------|---------|
| | Manaig | | Run | 61 |
| | | • | | |
| | | | | |
| | | 1 | | |

| | MEDI | CAL EXAMINAT | ION CARD | (.÷ | |
|---------|---|--|--------------------------------|------------|----------------|
| NAMEO | THE CONTRACT | OR: | na Const | inclia | <u>~</u> |
| NAME OF | THE WORKMAN | : Nagene | dra Kun Carpenter | <u>194</u> | - |
| ADRESS | OF WORKING : | an an the second se | nine - marine - ni Caragon - c | | - |
| HEALTI | ys wash your h ot eat the food andage your op onsult doctor fo | and before taki | REG.NO. 1-463 HRI SIDDHIV | ERNATE MED | ATIL ICINE) |
| Sr. No. | Date of Medical Exam | Findings of Examination | Sig. of doctor | Remarks | |
| | 12412119 | | Pari | €i₁ | |
| | | | | | |
| | | | | | |

| | ME | DICAL EXAMIN | NATION CAF | ۲D | | |
|--------|---|---|---------------------|---------------------|-----------------------------|-------------|
| NAMEO | F THE CONTRA | ACTOR : | ma G | anst | Suction | |
| NAMEO | F THE WORKM | AN: Bh | Carper | kin | man | ł |
| AGE: | -18 | | Curper | uer | | |
| ADRESS | OF WORKING | : <u></u> | | | | - |
| BI | -118/8 | 12 wt: | sskg | H. | t-5'6' | × |
| | H TIPS OF | } ir hand before od which is un | covered. M.& | 2.1-46 | IL R. PA ERNATE MED | 50000011122 |
| HEALTI | ot eat the fo andage your | open wound. | SHRI SID | | INAYAK C | |
| HEALTI | ot eat the fo andage your onsult docto | open wound. r for any abnor e dosage prop | m Aliver Vithobal | | | |
| HEALTI | ot oat the fo andage your onsult docto the medicin Date of | open wound. r for any abnor | erly. | Rakhmai B | | |
| HEALTI | ot oat the fo andage your onsult docto the medicin Date of | open wound. r for any abnor e dosage prop Findings of Examination | n Sig. of Rector | Rakhmai B doctor | ld,Datta-Wadi,BA | |
| HEALTI | ot eat the fo andage your onsult docto the medicin Date of Medical Exa | open wound. r for any abnor e dosage prop Findings of Examination | n Sig. of | Rakhmai B doctor | ld Dana-Wadi,BAl Remarks | |

MEDICAL EXAMINATION CARD

| NAME O | F THE WORKMAN | : Hase | Sh Kun Carport | nar |
|--|---|--|---|--|
| AGE: _ | 2.9 8 | | Carport | er |
| ADRESS | OF WORKING : | | | |
| BP. | 130/20 | wt.s | kg · k | $1t \le n$ |
| | mmes g | | J | 0 1 |
| | | | | titu |
| | | and haines inte | in all the Word I've a | |
| ○ P1, ba ○ P1, ca ○ P1, ca ○ Take | ot ear me food andage your of onsult doctor h the medicine d | which is uncov | REG.NO. 1 SHRI SIDDI HIYWing, Vithoba Raid | ALTERNATE |
| ○ P1, ba ○ P1, ca ○ P1, ca ○ Take | ot cal the food andage your of onsult doctor h | which is uncov sen wound. or any abnorma | REG.NO. 1 SHRI SIDDI HIYWing, Vithoba Raid | AUTERNATE I -46 199-A HIVIN AYA mai Did,Data-Wa |
| ○ P1, ba ○ P1, ca ○ P1, ca ○ Take | of ear the food andage your of onsult doctor it the medicine d Data of | which is uncov pen wound. or any abnorma losage property Findings of | in rec. B.A.M.&S. REG.NO. I SHRISIDD HttyWing,Vithoba Raid | AUTERNATE I -46 199-A HIVIN AYA mai Did,Data-Wa |
| ○ P1, ba ○ P1, ca ○ P1, ca ○ Take | ot ear me food andage your of onsult doctor in the medicine d Date of Medical Exam | which is uncov pen wound. or any abnorma losage property Findings of | Sig. of doctor | AUTERNATE I -46 199-A HIVIN AYA mai Did,Data-Wa |

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LINIC LAPUR (E

| MEDICAL | EXAMINATION CA | RD . |
|--|---------------------|--------------------------------------|
| NAME OF THE CONTRACTOR : | Uma Co | istruction_ |
| NAME OF THE WORKMAN : | | Prasad |
| AGE : 130 | Cay | perter |
| ADRESS OF WORKING : | | · |
| B1- 100/20 mm kg | wt: 51 | Ht: 5'2" |
| HEALTH TIPS ; | | 41 |
| Always wash your hand Do not est the food who | d before taking for | HUL R. PATIL (ALTERNATE MEDICINE) |
| Pl. bandaga your open | wound. REG.NO. | 1-16599-A HIVINAYAK CLINIC |

PI. consult doctor for any abnormality Rakinsi Eld Data Wadi BADLAPUR (E).
 Take the medicine dosage property.

| Sr. No. | Date of Medical Exam | Findings of Examination | Sig. of doctor | Remarks |
|---------|-------------------------|----------------------------|----------------|---------|
| | 124(2119 | | Pin | fi |
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