

Date: 31.05.2018

To,
Ministry of Environment and Forest,
Climate Change, Regional Offices (WCZ),
Ground Floor East Wing,
New Secretariat Building,
Civil Line, Nagpur -440001

Subject : Submission of Six monthly compliance as per Terms & Conditions stipulated in Environmental Clearance letter for our proposed rental housing component in EC issued to rental housing project at village Kon & Arivali Tal Panvel Dist. Raigad

Reference. No. : Environmental clearance letter No. SEAC-2010/ CR-526/TC-2 dated 4th February, 2013 subsequently amended on 1st April 2015 with environmental clearance letter No- SEAC-2010/ CR-526/TC-1

Respected Sir/ Madam,

In reference to the above referred letter of your highly revered office we would like to submit the Current Status of our construction work and Point wise compliance status to various stipulations in its clearance letter No- SEAC-2010/ CR-526/TC-2 dated 4th February, 2013 subsequently amended on 1st April 2015 with environmental clearance letter No- SEAC-2010/ CR-526/TC-1 along with the necessary annexure

This compliance report is submitted for the period from October 2017 to March 2018.

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

Thanking you,

Yours Sincerely,

For, DIANA INFRASTRUCTURE PVT.LTD

Authorized Signatory

Encl : Part A: Current Status of Construction Work.
Part B: Point wise compliance status.
Datasheets
Annexures

Copy to Regional Office, C.B.D Belapur, Navi Mumbai.
Department of Environment Mantralaya, Mumbai
Regional Office, CPCB Vadodara

EM122555265IN IVR:6977122555265
SP JEKEGRAM S.O <400606>
Counter No:4,06/06/2018,12:30
To:MINISTRY OF ENVIRONMENT,NAGPUR
PIN:440001, Nagpur GPO
From:ULTRA TECH LABS,THANE
Wt:545gms
Amt:106.20(Cash)Tax:16.20

Diana Infrastructure Limited

Corp.off:-Indiabulls Finance Centre, 16th floor, Tower 1, Elphinstone (W), Mumbai - 400 013
Regd.office: M - 62 & 63, 1st Floor, Connaught Place, New Delhi - 110 001. CIN : U70109DL2006PLC151132

Date: 31.05.2018

To,
Environment Department Government of Maharashtra,
Regional Office,
15th Floor, New Administrative Building,
Madam Cama Road,
Mantralaya, Mumbai - 400032

Subject : Submission of Six monthly compliance as per Terms & Conditions stipulated in Environmental Clearance letter for our proposed rental housing component in EC issued to rental housing project at village Kon & Arivali Tal Panvel Dist. Raigad

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Copy to Regional Office, MoEF Nagpur
Regional Office C.B.D Belapur, Navi Mumbai
Regional Office, CPCB Vadodara


04/06/2018
पर्यावरण विभाग
मंत्रालय, मुंबई-३२

Diana Infrastructure Limited

Corp.off-Indiabulls Finance Centre, 16th floor, Tower 1, Elphinstone (W), Mumbai - 400 013
Regd office: M - 62 & 63, 1st Floor, Connaught Place, New Delhi - 110 001. CIN : U70109DL2006PLC151133

Date: 31.05.2018

To,
S.R.O. Mumbai,
Raigad Bhavan,
7th floor Sector - 11,
C.B.D Belapur, Navi Mumbai.

Subject : Submission of Six monthly compliance as per Terms & Conditions stipulated in Environmental Clearance letter for our proposed rental housing component in EC issued to rental housing project at village Kon & Arivali Tal Panvel Dist. Raigad

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Copy to Regional Office, MoEF Nagpur
Department of Environment Mantralaya, Mumbai
Regional Office, CPCB Vadodara

[Signature]
-Regional Office, Raigad
M.P.C. Board Raigad Bhavan 6th Floor,
C.B.D. Belapur Navi Mumbai-400 614.

Diana Infrastructure Limited

Corp.off:-Indiabulls Finance Centre, 16th floor, Tower 1, Elphinstone (W), Mumbai - 400 013.
Regd.office: M 62 & 63, 1st Floor, Connaught Place, New Delhi - 110 001. CIN : U70109DL2006PLC151132

To,
Central Pollution Control Board
Parivesh Bhawan, Atmajyoti Ashram Rd,
Opp.VMC Ward Office No. 10,
Shubhanpura,
Vadodara, Gujarat -390023

Date: 31.05.2018

Subject : Submission of Six monthly compliance as per Terms & Conditions stipulated in Environmental Clearance letter for our proposed rental housing component in EC issued to rental housing project at village Kon & Arivali Tal Panvel Dist. Raigad

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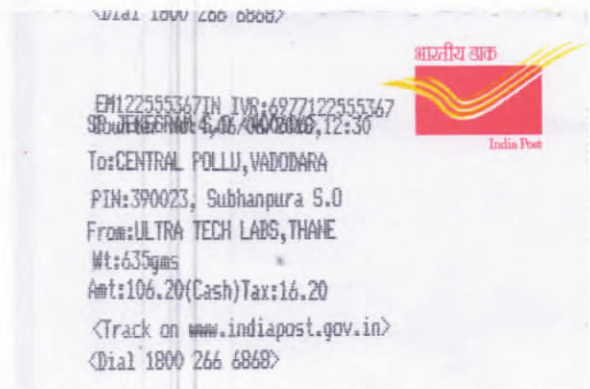
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Regional Office C.B.D Belapur, Navi Mumbai
Department of Environment Mantralaya, Mumbai



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Regd.office: M - 62 & 63, 1st Floor, Connaught Place, New Delhi - 110 001. CIN : U70109DL2006PLC131123

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: PART A :

Current Status of Work

| | | | |
|-----------------------------|---|---|-------------------------|
| Status of construction work | | : | As per attached sheet. |
| a. | Date of commencement (Actual and/or planned) | : | 15/11/2015 (Actual) |
| b. | Date of completion (Actual and/or planned) | : | January, 2024 (Planned) |

Current Status of construction work
MMMRDA Rental Housing Project, Indiabulls Greens, Panvel, Raigad.

| Location | Status |
|---------------------------|-------------------------------------|
| Rental Buildings : | |
| ‘A’ Wing | Substructure works are in progress. |
| ‘B’ Wing | 1 st slab is in progress |
| ‘C’ Wing | 22nd Slab is in Progress |
| ‘D’ Wing | 20th Slab is in Progress |
| ‘E’ Wing | Yet to be started |
| SALE Buildings : | |
| 1 | Yet to be started. |
| 2 A | Yet to be started. |
| 2 B | Yet to be started. |
| 3 A | Substructure works are in Progress |
| 3 B | Substructure works are in Progress |
| 3 C | Plinth completed |
| 4 A | Plinth completed |
| 4 B | Plinth completed |
| 4 C | 3rd Slab is in Progress |
| 4 D | 3rd Slab is in Progress |
| 4 E | 2nd Slab is in Progress |
| 5 A | Plinth completed |
| 5 B | Plinth completed |
| 5 C | Plinth completed |

: PART B :

Point wise compliance status to various stipulations laid down by the SEIAA in its Environmental Clearance letter no. SEAC-2010/CR-526/TC-2, dated : 4th February, 2013 subsequently amended on 1st April, 2015 vide letter no- SEAC-2010/CR-526/TC-1 are as follows;

| Sr. No. | Stipulated Conditions | Compliance Status |
|---------|---|---|
| I | Construction Phase | |
| i. | Construction of the rental component restricted to the plinth level. | Agreed to comply with. ❖ This condition is removed in revised approvals. |
| ii. | This environmental clearance is issued subject to land use verification. Local authority/planning authority should ensure this with request to rules, regulations, Notifications, Government resolution, circulars, etc. issued if any, this environmental Clearance issued with respect to the environmental consideration and it does not means that State Level Impact assessment Authority (SEIAA) approved the proposed land use. | Complied. All necessary permissions have been obtained from the competent authorities; ❖ Obtained Environmental clearance from SEIAA, Maharashtra vide letter no. SEAC-2010/CR-526/TC-2, dated : 4 th February, 2013 and amended on 1 st April, 2015 vide letter no- SEAC-2010/CR-526/TC-1. ❖ Please refer Annexure – 1 for Environmental clearance copy. ❖ Obtained Commencement certificate from CIDCO dated : 22/07/2015 for Rental building and 06/11/2015 for Sale building and attached as Annexure – 2. ❖ Obtained Fire NOC from CIDCO Fire Service and attached as Annexure – 3. ❖ Obtained Approved layout Plan and attached as Annexure – 4. |
| iii. | The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area. | Agreed to comply with. ❖ Height of the building will be as per the approved building plan. ❖ Please refer Annexure – 5 for Civil Aviation certificate. ❖ Zone certificate is attached as Annexure – 6. |
| iv. | “Consent for Establish” shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site. | Complied. ❖ MPCB granted consent to establish vide order no. BO/ROHQ/EIC-RO-2559-13/CE-CAC-5943-A, dated : 14/11/2013. ❖ Please refer Annexure – 7 for Consent to Establish. |

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| v. | All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase. | <ul style="list-style-type: none"> ❖ Site sanitation like safe & adequate packed mineral water for drinking & municipal water for domestic purpose, and periodical medical check-up facilities has been provided. ❖ Proper housekeeping & regular pest control have been carried out. ❖ First Aid and medical facilities have been provided. ❖ 124 nos of Toilets and 18 nos of bathrooms have been provided. |
| vi. | Project proponent shall ensure completion of STP, MSW, disposal facility, green belt development prior to occupation of the buildings. NO physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in para2. Prior certification from appropriate authority shall be obtained. | <p>Agreed to comply with.</p> <ul style="list-style-type: none"> ❖ 2 nos of STP are of capacity 2015 KLD and 235 KLD for sale. 2 nos of 1500 KLD for rental building will be provided on the site and it will be used during operation phase. ❖ OWC for treatment of 16,166 Kgs/day biodegradable wastes will be provided during operation phase. ❖ Non-biodegradable waste has been sorted into recycled and non-recycled waste and handed over to Panvel Municipal Corporation on daily basis. ❖ RG area has been developed over an area of 20,058.49 Sq. meters. |
| vii. | 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 and first aid room etc. | <ul style="list-style-type: none"> ❖ About 397 nos of residential workers are working on project site in 64 nos of hutments. ❖ Proper housekeeping & regular pest control have been carried out. ❖ First Aid and medical facilities have been provided. ❖ 124 nos of Toilets and 18 nos of bathrooms have been provided. ❖ Site sanitation like safe & adequate packed mineral water for drinking & municipal water for domestic purpose, and periodical medical check-up facilities has been provided. ❖ Please refer Annexure – 8 for Health Screening reports. ❖ Waste generated from toilets and bathrooms is being disposed off to septic tank. |

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| viii. | Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured. | <ul style="list-style-type: none"> ❖ Site sanitation like safe & adequate packed mineral water for drinking & municipal water for domestic purpose, and periodical medical check-up facilities has been provided. ❖ 124 nos of toilets and 18 nos of bathrooms has been provided with septic tank facility. ❖ Solid waste has been handed over to local Municipal solid waste treatment facility. |
| ix. | The solid waste generated 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. | <ul style="list-style-type: none"> ❖ Provision for storage, collection and segregation of biodegradable & non-biodegradable waste at source generation. ❖ Biodegradable waste will be treated in OWC. Non-biodegradable waste will be handed over to Panvel Municipal Corporation on daily basis. |
| x. | Wet garbage should be treated by Organic waste converter and treated waste (manure) should be utilized in the existing premises for gardening. And no wet garbage will be disposed outside the premises, local authority should ensure this. | <ul style="list-style-type: none"> ❖ OWC for treatment of 16,166 Kgs/day biodegradable wastes will be provided prior to operation phase. ❖ Further, compost will be used as manure for gardening. |
| xi. | Arrangement shall be made that waste water and storm water do not get mixed. | ❖ Provisions will be made of channelization of storm water from site by using proper internal SWD system and discharge points of having adequate capacity. |
| xii. | All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site. | Agreed to comply with. <ul style="list-style-type: none"> ❖ Top soil is being used in landscape development. |
| xiii. | Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved. | ❖ Excavated soil is partly used for backfilling and levelling within the project site. |
| xiv. | Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture department. | ❖ Total 1105 nos of various varieties of trees shall be planted in RG area of 20,058.49 Sq. meters. |
| xv. | 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 approval sites with the approval of competent authority. | ❖ Excavated material is partly reused for backfilling and plot levelling. |
| xvi. | Soil and ground water samples will be tested to ascertain that there is no treat to ground water quality by leaching of heavy metals and other toxic contaminations. | ❖ The construction process does not involve any activity which may lead to leaching of heavy metals and toxic contaminants. |

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| | | <ul style="list-style-type: none"> ❖ No source of ground water on site hence, there is no threat of contamination to sub-soil and ground water. ❖ Soil is tested and the monitoring report for soil is attached as Annexure – 9. |
| xvii. | Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminant watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water. | No hazardous waste generation during construction phase. |
| xviii. | 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. | No hazardous waste generation during construction phase. |
| xix. | The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards. | No DG set is being used for construction purpose. |
| xx. | The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken. | No DG set is being used for construction purpose. |
| xxi. | 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. | <p>Complied.</p> <ul style="list-style-type: none"> ❖ 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 – 10 for PUC Certificates. ❖ Air quality levels and Noise levels is to be within prescribe standards. ❖ Please refer Annexure – 9 for Monitoring reports. |
| xxii. | 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. | <p>Complied.</p> <ul style="list-style-type: none"> ❖ During construction adequate measures are taken to maintain ambient air and noise quality within the prescribed limits. ❖ Ambient air and Noise levels monitoring is being carried out during the construction phase. ❖ Please refer Annexure – 9 for Monitoring reports. |

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| xxiii. | Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27 th August, 2003. (The above condition is applicable only if the project site is located within the 100 km of Thermal Power Stations) | Complied. Fly ash along with cement, metals & River Cruss and sand are being used. |
| xxiv. | Ready mixed concrete must be used in building construction. | Complied. Ready mixed concrete is used in building construction. |
| xxv. | The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipment's etc. as per National Building Code including measures from lighting. | Complied. Structural stability : ❖ Mr. Achyut Watve, (Consulting Structural Engineer certified the structural stability of the building vide letter no. TCN/11-1063/2014-2015/2730, dated : 13/03/2015. ❖ Please refer Annexure – 11 for Structural stability certificate Fire NOC : ❖ Fire NOC from Administrator, CIDCO fire service, Kharghar vide letter no. CIDCO/FIRE/KHR/005/2015, 02/10/2015, DATED : 02/10/2015. ❖ Please refer Annexure – 3 for Fire NOC. |
| xxvi. | Storm water control and its re-use as per CGWB and BIS standards for various applications | Agreed to comply with. |
| xxvii. | Water demand during construction should be reduced by use of pre-mixed concrete, Agents and other best practices referred. | Ready mixed concrete and curing agents are being used. |
| xxviii. | The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority. | ❖ No source of ground water on the project site. |
| xxix. | The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP. | Agreed to comply with. ❖ 2 nos of STP are of capacity 2015 KLD and 235 KLD for sale. 2 nos of 1500 KLD for rental building will be provided on the site and it will be used during operation phase. ❖ Treated sewage will be reused for flushing and gardening. |

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| xxx. | Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB. | ❖ STP and OWC will be provided PRIOR TO occupancy. |
| xxxi. | Permission to drawn ground water shall be obtained from the competent Authority prior to construction/operation of the project. | Ground water has been not used during construction phase hence; permission from CGWA is not required. |
| xxii. | Separation of grey & black water should be done by the use of dual pumping line for separation of grey and black water. | Agreed to comply with. Dual plumbing system will be provided for buildings for using the treated wastewater for flushing and gardening. |
| xxiii. | Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control. | Agreed to comply with. Low flow fixtures will be used for toilets, drinking water and showers. |
| xxiv. | Use of glass may reduce 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 window. | Agreed to comply with. Glass is used only for windows. |
| xxv. | Roof should meet prescriptive requirement as per energy conservation building code by using appropriate thermal insulation material to fulfil requirement. | Agreed to comply with. ❖ We will use appropriate thermal insulation material to fulfil the prescriptive requirement as per energy conservation building code. |
| xxvi. | Energy conservation measures like installation of CFLs/ TFLs for lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs and TFLs should be properly collected and disposed of/sent for recycling as per the prevailing guidelines/ rule of the regulatory authority to avoid mercury contamination. Use of solar panel may be done to the extent possible like installing solar street lights, common solar water heater system, project proponent should install, after checking feasibility, Solar plus hybrid non-conventional energy source as source of energy | Energy conservation measures: ❖ Use of energy efficient, BEE labelled electrical fixtures. ❖ Energy efficient fluorescent tube light& CFL lamps which gives Approx. 305 more light output for the same watts consumed and therefore require less nos of fixtures. ❖ Use of T5 tubes having 2.5 to 3 times over conventional tubes and hence the rate of disposal; of tubes will be reduced drastically ❖ All fluorescent light fixtures will be specified to incorporate electronic ballast with THD less than 105 which have less watt-loss compared to electronic ballast and result in superior operating power factor. Electronic chokes also improves the life of the fluorescent lamps. ❖ Use of CFC –free refrigerants in the installed heating, ventilation & air conditioning (HVAC) equipment and unitary air-conditioners. |

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| | | <ul style="list-style-type: none"> ❖ Variable frequency drives will be incorporated on energy efficient motors which will save considerable energy. ❖ The water supply to the tower is by gravity system. ❖ Additional energy and water flow meters for measurement and verification need to be additionally incorporated in the electrical design for measurement and verification purposes. ❖ Occupants of residents premises will be made aware of energy saving measures on continuous basis |
| xxvii. | Diesel power generating sets proposed as source of backup power for elevator and common area illumination during operational phase should be of enclosed type and conform to the rules made under the Environmental (protection) Act, 1986. The height of stack of DG sets should be equal to 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 Maharashtra Pollution Control Board. | <p>Agreed to comply with.</p> <ul style="list-style-type: none"> ❖ CPCB approved enclosed type D.G. sets with proper stack height will only be used in case of power failure. |
| xxviii. | 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. | <p>Agreed to comply with.</p> <ul style="list-style-type: none"> ❖ Landscape development will be carried out to mitigate noise pollution and to maintain noise levels within permissible standards. ❖ Also the proposed DG sets will be acoustic enclose type. ❖ Please refer Annexure – 9 for Noise monitoring reports. |
| xxix. | Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized. | <p>Agreed to comply with.</p> <ul style="list-style-type: none"> ❖ Public road and public areas will not being used for project activity purpose and are free for smooth traffic movement. ❖ Provision will be made for adequate parking facilities within the project complex. ❖ Parking area of 141,898.61 Sq. Meters is provided. |
| xl. | Opaque wall should meet prescriptive requirement as per energy conservation building code, which is proposed to be mandatory for all air-conditioned spaces. While it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfil requirement. | <p>Agreed to comply with.</p> |

| | | |
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| xli. | The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air, ventilation. | Agreed to comply with. ❖ Adequate distance is provided between two buildings to allow movement of fresh air and passage of natural light, air and ventilation. |
| xlii. | 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. | Agreed to comply with. Regular supervision of the above measures is being monitored by competent person. |
| xliii. | 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. | Complied. Obtained Environmental clearance prior to start the construction work; ❖ Obtained Environmental clearance from SEIAA, Maharashtra vide letter no. SEAC-2010/CR-526/TC-2, dated : 4 th February, 2013 and amended on 1 st April, 2015 vide letter no- SEAC-2010/CR-526/TC-1. ❖ Please refer Annexure – 1 for Environmental clearance copy. |
| xliv. | Six monthly monitoring reports should be submitted to the Department and MPCB. | Complying with. ❖ Six monthly monitoring reports are being submitted. |
| xlv. | A complete set of all the documents submitted to Department should be forwarded to the MPCB. | Complied. A complete set of all the documents has been submitted to MPCB with the consent to establish application. |
| xlvi. | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department. | Agreed to comply with. |
| xlvii. | A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards. | Agreed to comply with. |
| lviii. | Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department. | Complying with. Rs. 9.30 lakhs has been spent on environmental protection measures. Environmental Management Plan : During operation phase : Capital cost : Rs. 5443.42 lakhs and O & M cost : Rs. 453.84 Lakhs per annum |
| xliv. | 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 | Complied. ❖ After getting Environmental clearance from SEIAA, Maharashtra, we published public notice in local newspapers. |

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| | clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://envis.maharashtra.gov.in | ❖ Please refer Annexure – 12 for Advertisement copy. |
| 1. | Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department on 1 st June & 1 st December of each calendar year. | Complied. ❖ Six monthly compliance reports regularly submitted as per the stipulated EC conditions to Regional office ❖ MPCB, CBD, Belapur, Navi Mumbai. ❖ MoEF & CC, Nagpur. ❖ Environmental department Mantralaya and ❖ CPCB, Vadodara. |
| li. | 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. | Agreed to comply with. |
| lii. | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (Ambient level as well as stack emissions) or critical sector 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. CPCB and displayed at a convenient location near the main gate of the company in the public domain | Agreed to comply with. |
| liii. | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. | Complied. ❖ Six monthly compliance reports regularly submitted as per the stipulated EC conditions to Regional office ❖ MPCB, CBD, Belapur, Navi Mumbai. ❖ MoEF & CC, Nagpur. ❖ Environmental department Mantralaya and ❖ CPCB, Vadodara. |
| liv. | The Environmental statement for each financial year ending 31 st March in form V as is mandated to be submitted by the project proponent to the concerned state pollution control board | Agreed to comply with. ❖ Environmental statement for the year 2016-2017 has been submitted on the |

| | | |
|----|--|---|
| | 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 by email. | MPCB online portal and the statement for the year 2017-2018 will be submitted, post submission of this compliance report. |
| 4. | The Environmental Clearance is being issued without prejudice to the action initiated under EP act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP act. | Noted. |
| 5. | In case of submission of false document and noncompliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986 | Noted. |
| 6. | The environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason. | Noted. |
| 7. | Validity of environmental clearance: The environmental clearance accorded shall be valid for a period of 5 years. | The environmental clearance accorded is valid for 7 years as per MoEF & CC Notification dated 29 th April, 2015. |
| 8. | In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any. | Agreed to comply with. |
| 9. | The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and (Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments. | Agreed to comply with. |

| | | |
|-----|---|---------------|
| 10. | Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec-5, R. K. Puram, New Delhi – 110 022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act ,2010. | Noted. |
|-----|---|---------------|

Monitoring the Implementation of Environmental Safeguards
Ministry of Environment, Forests & Climate Change
Regional Office (WCZ), Nagpur

Monitoring Report

DATA SHEET

| | | | | |
|----|---|--|--|---|
| 1. | Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify) | : | Construction Project | |
| 2. | Name of the project | : | MMRDA Rental Housing Project 'Indiabulls Green' at Panvel by M/s. Diana Infrastructure Ltd. | |
| 3. | Clearance letter (s) / OM No. and Date | : | SEAC-2010/CR-526/TC-2, dated : 4 th February, 2013 subsequently amended on 1 st April, 2015 vide letter no. SEAC-2010/CR-526/TC-1. | |
| 4. | Location | | | |
| | a. | District (s) | : | Panvel, Raigad. |
| | b. | State (s) | : | Maharashtra. |
| | c. | Latitude/ Longitude | : | Latitude : 18°57'15.79" N Longitude: 73°09'01.37"E |
| 5. | Address for correspondence | | : | Mr. Purav Acharya M/s. Diana Infrastructure Limited. 16 th floor, Indiabulls Finance Centre, Elphinstone Mills Compound, 612-613, Senapati Bapat Marg, Elphinstone - west, Mumbai – 400 013. Tel. No.: 022-6189 9700. |
| | a. | Address of Concerned Project Chief Engineer (with pin code & Telephone / telex / fax numbers | : | Col. S. S. Kadyan (Retd.) M/s. Diana Infrastructure Limited. 16 th floor, Indiabulls Finance Centre, Elphinstone Mills Compound, 612-613, Senapati Bapat Marg, Elphinstone - west, Mumbai – 400 013. Tel. No.: 022-6189 9700. |
| | b. | Address of Executive Project: Engineer/Manager (with pin code/ Fax numbers) | : | Mr. Vithal Shinde M/s. Diana Infrastructure Limited. 63/0, 64/1, 64/2, 65/1 to 65/3, 66/2, 66/3, 66/5 to 66/8, 66/13 to 66/15, 67/1A, 67/1B, 67/2, 68/1 to 7, 69/1A, 69/1B, 69/2, 69/6, 69/7, 70/1, 70/2, 71/1B, 71/1A + 2A+ 5B, 71/3, 71/4 + 25K, 71/5A, 71/6A, 71/6B, 71/7, 71/8A +9B, 71/8B + 9K, 71/10 + 9A, 71/11 to 71/16, 71/17A, 71/17B,71/17K, 71/18 to 71/20, 71/21B, |

| | | | | |
|----|---|--|---|---|
| | | | | 71/22 + 21A, 71/23B, 71/24 + 23A, 71/25A + 5K, 71/25B, 81/3 to 81/14, 82/1 to 82/4, 83/1,83/4A, 83/5A, 83/6 at Village – Kon, Taluka – Panvel, District – Raigad |
| 6. | Salient features | | | |
| | a. | of the project | : | Sale Building- 14 no of Residential building. 14 buildings with B+LG+ UG+Podium+36 floors Rental Building- 6 no. of Residential building 6 buildings of G+ 26 floors |
| | b. | of the environmental management plans | : | During construction phase : Rs. 44 Lakhs have been allocated for the entire construction period. During operation phase : Capital cost : Rs. 5443.42 lakhs O & M cost : Rs. 453.84 Lakhs per annum. |
| 7. | Breakup of the project area | | | |
| | a. | submergence area forest & non-forest | : | -- |
| | b. | Others | : | FSI area : 366,959.72 Sq. Meters Total construction area : 728,773.35 Sq. Meters |
| 8. | Breakup of the project affected Population with enumeration of Those losing houses/ dwelling units Only agricultural land only, both Dwelling units & agricultural Land & 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. | Financial details | | |
| a. | Project cost as originally planned and subsequent revised estimates and the year of price reference. | : | Project Cost : 1,775.58 Crores |
| b. | Allocation made for environmental management plans with item wise and year wise Break-up. | : | During construction phase : Rs. 44 Lakhs have been allocated for the entire construction period. During operation phase : Capital cost : Rs. 5443.42 lakhs O & M cost : Rs. 453.84 Lakhs per annum. |
| c. | Benefit cost ratio/ Internal rate of Return and the year of assessment | : | -- |
| d. | Whether (c) includes the Cost of environmental management as shown in the above. | : | -- |
| e. | Actual expenditure incurred on the project so far | : | Rs.120.57 Cr. |
| f. | Actual expenditure incurred on the Environmental Management plans so far. | : | Rs.9.30 lakhs |
| 10. | Forest land requirement | | |
| 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, if 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. | The status of clear felling in Non-forest areas (such as submergence area of reservoir, approach roads), it any with quantitative information | : | Nil |

| | | | | |
|-----|---|---|---|-------------------------|
| 12. | Status of construction | | : | As per part 'A' |
| | a. | Date of commencement (Actual and/or planned) | : | 15/11/2015 (Actual) |
| | b. | Date of completion (Actual and/of planned) | : | January, 2024 (Planned) |
| 13. | Reasons for the delay if the Project is yet to start | | : | Not Applicable |
| 14. | Dates of site visits | | | |
| | a. | The dates on which the project was monitored by the Regional Office on previous Occasions, if any | : | -- |
| | b. | Date of site visit for this monitoring report | : | -- |
| 15. | <p>Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits)</p> <p>(The first monitoring report may contain the details of all the Letters issued so far, but the Later reports may cover only the Letters issued subsequently.)</p> | | : | Not Applicable. |

Laboratory : G V Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Telefax +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: M/s. DIANA INFRASTRUCTURE LTD.

For Your Site : "Indiabulls Greens - Phase II"

Village : Kon, Near NITCO Logistics, opp. Honda Godown,

Taluka Panvel, District - Raigad, Maharashtra - 410216.

REPORT NO. : UT/ELS/REPORT/C-097/03-2018**ISSUE DATE** : 30/03/2018**YOUR REF.** : 3266102478**REF. DATE** : 17/06/2017**SAMPLE PARTICULARS****Sampling Plan Ref. No.:** : C-09/03-2018**Sample Registration Date** : 09/03/2018**Date of Sampling** : 08/03/2018**Time of Sampling** : 09:30 Hrs. to 17:30 Hrs.**Analysis Starting Date** : 09/03/2018**Analysis Completion Date** : 12/03/2018**Sample Lab Code** : UT/ELS/C-052/03-2018**Ambient Air Temperature** : 30.5 °C to 35.1 °C**AMBIENT AIR QUALITY MONITORING****Location Code** : 01**Sample Location** : Near Gate No.2
(10 meter off towards West direction)**Collected By** : ULTRA-TECH**Height of Sampler** : 1.0 Meter**Sampling Duration** : 08 Hours**Relative Humidity** : 42.2 % to 57.9 %

| Sr. No. | Test Parameter | Test Method | Test Result | Unit |
|---------|---|---------------------------------|-------------|-------------------|
| 1. | Sulphur Dioxide (SO ₂) | IS 5182 (Part 02) : 2001 | 19 | µg/m ³ |
| 2. | Oxides of Nitrogen (NO _x) | IS 5182 (Part 06) : 2006 | 31 | µg/m ³ |
| 3. | Particulate Matter (PM ₁₀) | EPA/625/R-96/010a Method IO-2.1 | 81 | µg/m ³ |
| 4. | Particulate Matter (PM _{2.5}) | UT/LQMS/SOP/AA05 | 48 | µg/m ³ |
| 5. | Carbon Monoxide (CO) † | IS 5182 (Part 10) : 1999 | 1.2 | mg/m ³ |

†: Sampling Period 1 Hr.

Opinions / Interpretations: National Ambient Air Quality Monitoring Standard, Part III- Section IV is enclosed as Enclosure-I for your reference.

| Sampling Equipment Details | Instrument Used | Make & Model | Calibration Status |
|----------------------------|-------------------------|---|--------------------------|
| | Respirable Dust Sampler | Make - Polltech; Model - PEM-RDS 8NL ; Sr. No. 3413 | Valid up to - 12/01/2019 |
| | Fine Dust Sampler | Make - Netel; Model - NPM FDS2.5/10µ (A); Sr. No. 243 | Valid up to - 15/01/2019 |

- Note:**
1. This test report refers only to the sample tested.
 2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.
 3. This test report may not be reproduced in part, without the permission of this laboratory.
 4. Any correction invalidates this test report.
 5. Weather was Sunny throughout monitoring period.

- END OF REPORT -

For ULTRA-TECH,

D.A. Karnik

Deepa Tamhane-Karnik
(Authorized Signatory)

Laboratory : G V Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Telefax : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: M/s. DIANA INFRASTRUCTURE LTD.
For Your Site : "Indiabulls Greens - Phase II"
Village : Kon, Near NITCO Logistics, opp. Honda Godown,
Taluka Panvel, District - Raigad, Maharashtra - 410216.

REPORT NO. : UT/ELS/REPORT/C-098/03-2018
ISSUE DATE : 30/03/2018
YOUR REF. : 3266102478
REF. DATE : 17/06/2017

SAMPLE PARTICULARS : AMBIENT AIR QUALITY MONITORING

Sampling Plan Ref. No.: C-09/03-2018
Sample Registration Date : 09/03/2018
Date of Sampling : 08/03/2018 to 09/03/2018
Time of Sampling : 18:00 Hrs. to 02:00 Hrs.
Analysis Starting Date : 09/03/2018
Analysis Completion Date : 12/03/2018
Sample Lab Code : UT/ELS/C-053/03-2018
Ambient Air Temperature : 28.2 °C to 32.5 °C

Location Code : 02
Sample Location : Near RMC Plant
(15 Meter off towards East direction)

Collected By : ULTRA-TECH
Height of Sampler : 1.0 Meter
Sampling Duration : 08 Hours
Relative Humidity : 55.2 % to 71.8 %

| Sr. No. | Test Parameter | Test Method | Test Result | Unit |
|---------|---|---------------------------------|-------------|-------------------|
| 1. | Sulphur Dioxide (SO ₂) | IS 5182 (Part 02) : 2001 | 18 | µg/m ³ |
| 2. | Oxides of Nitrogen (NO _x) | IS 5182 (Part 06) : 2006 | 30 | µg/m ³ |
| 3. | Particulate Matter (PM ₁₀) | EPA/625/R-96/010a Method IO-2.1 | 88 | µg/m ³ |
| 4. | Particulate Matter (PM _{2.5}) | UT/LQMS/SOP/AA05 | 54 | µg/m ³ |
| 5. | Carbon Monoxide (CO) † | IS 5182 (Part 10): 1999 | 1.1 | mg/m ³ |

†: Sampling Period 1 Hr.

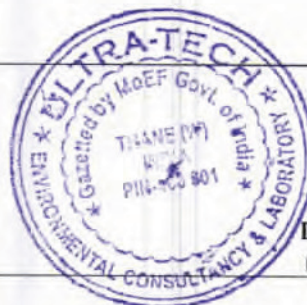
Opinions / Interpretations: National Ambient Air Quality Monitoring Standard, Part III- Section IV is enclosed as Enclosure-I for your reference.

| Sampling Equipment Details | Instrument Used | Make & Model | Calibration Status |
|----------------------------|-------------------------|---|--------------------------|
| | Respirable Dust Sampler | Make - Poltech; Model - PEM-RDS 8NL ; Sr. No. 3413 | Valid up to - 12/01/2019 |
| | Fine Dust Sampler | Make - Netel; Model - NPM FDS2.5/10µ (A); Sr. No. 243 | Valid up to - 15/01/2019 |

Note:

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2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.
3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.
5. Weather was Sunny & Clear throughout monitoring period.

- END OF REPORT -



For ULTRA-TECH,

D.A. Karnik

Deepa Tamhane-Karnik
(Authorized Signatory)

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Telefax : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: M/s. DIANA INFRASTRUCTURE LTD.

For Your Site: "Indiabulls Greens - Phase II"

Village : Kon, Near NITCO Logistics, opp. Honda Godown,

Taluka Panvel, District -Raigad, Maharashtra - 410216.

REPORT NO. : UT/ELS/REPORT/C-099/03-2018

ISSUE DATE : 30/03/2018

YOUR REF. : 3266102478

REF. DATE : 17/06/2017

SAMPLE PARTICULARS :

Sampling Plan Ref. No.: C-09/03-2018

Sample Registration Date : 09/03/2018

Date of Sampling : 09/03/2018

Time of Sampling : 02:30 Hrs. to 10:30 Hrs.

Analysis Starting Date : 09/03/2018

Analysis Completion Date : 12/03/2018

Sample Lab Code : UT/ELS/C-054/03-2018

Ambient Air Temperature : 29.2 °C to 31.2 °C

AMBIENT AIR QUALITY MONITORING

Location Code : 03

Sample Location : Entrance Rental Building Complex
(08 meter off towards East direction)

Collected By : ULTRA-TECH

Height of Sampler : 1.0 Meter

Sampling Duration : 08 Hours

Relative Humidity : 50.0 % to 68.2 %

| Sr. No. | Test Parameter | Test Method | Test Result | Unit |
|---------|---|---------------------------------|-------------|-------------------|
| 1. | Sulphur Dioxide (SO ₂) | IS 5182 (Part 02) : 2001 | 15 | µg/m ³ |
| 2. | Oxides of Nitrogen (NO _x) | IS 5182 (Part 06) : 2006 | 32 | µg/m ³ |
| 3. | Particulate Matter (PM ₁₀) | EPA/625/R-96/010a Method IO-2.1 | 74 | µg/m ³ |
| 4. | Particulate Matter (PM _{2.5}) | UT/LQMS/SOP/AA05 | 49 | µg/m ³ |
| 5. | Carbon Monoxide (CO) † | IS 5182 (Part 10): 1999 | 1.0 | mg/m ³ |

†: Sampling Period 1 Hr.

Opinions / Interpretations: National Ambient Air Quality Monitoring Standard, Part III- Section IV is enclosed as Enclosure-I for your reference.

| Sampling Equipment Details | Instrument Used | Make & Model | Calibration Status |
|----------------------------|-------------------------|---|--------------------------|
| | Respirable Dust Sampler | Make - Poltech; Model - PEM-RDS 8NL ; Sr. No. 3413 | Valid up to - 12/01/2019 |
| | Fine Dust Sampler | Make - Netel; Model - NPM FDS2.5/10µ (A); Sr. No. 243 | Valid up to - 15/01/2019 |

- Note:**
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 4. Any correction invalidates this test report.
 5. Weather was Sunny & Clear throughout monitoring period.

- END OF REPORT -



For ULTRA-TECH,

D.A. Karnik

Deepa Tamhane-Karnik
(Authorized Signatory)

ENCLOSURE-I

NATIONAL AMBIENT AIR QUALITY STANDARDS, PART III-SECTION IV

The Gazette of India with Effect from Wednesday, November 18, 2009/KARTIKA 27, 1931

| Sr. No. | Pollutants | Time Weighted Average | National Ambient Air Quality Standards | |
|---------|--|-----------------------|---|--|
| | | | Industrial, Residential, Rural and Other Area | Ecological Sensitive Area (Notified by Central Government) |
| 01. | Sulphur Dioxide (SO ₂), µg/m ³ | Annual* | 50 | 20 |
| | | 24 Hours** | 80 | 80 |
| 02. | Oxides of Nitrogen (NO _x), µg/m ³ | Annual* | 40 | 30 |
| | | 24 Hours** | 80 | 80 |
| 03. | Particulate Matter (PM ₁₀), µg/m ³ | Annual* | 60 | 60 |
| | | 24 Hours** | 100 | 100 |
| 04. | Particulate Matter (PM _{2.5}), µg/m ³ | Annual* | 40 | 40 |
| | | 24 Hours** | 60 | 60 |
| 05. | Carbon Monoxide (CO), mg/m ³ | 08 Hours* | 02 | 02 |
| | | 01 Hours** | 04 | 04 |

* Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

** 24 hourly or 8 hourly or 1 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

NOTE: Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further



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TEST REPORT

ISSUED TO: M/s. DIANA INFRASTRUCTURE LTD.
For Your Site : "Indiabulls Greens - Phase II"
Village : Kon, Near NITCO Logistics, opp. Honda Godown,
Taluka Panvel, District -Raigad, Maharashtra - 410216.

REPORT NO. : UT/ELS/REPORT/C-100/03-2018
ISSUE DATE : 30/03/2018
YOUR REF. : 3266102478
REF. DATE : 17/06/2017

SAMPLE PARTICULARS :

Sampling Plan Ref. No. : C-09/03-2018
Date of Monitoring : 08/03/2018

NOISE LEVEL QUALITY MONITORING

Sample Lab Code : UT/ELS/C-055/03-2018
Survey Done By : ULTRA-TECH

| Sr. No. | Location | Noise Level Reading in dB(A) | | | |
|---------|-------------------------------------|------------------------------|-----------|----------------|-------------|
| | | Time (Hrs) | Day dB(A) | Time (Hrs) | Night dB(A) |
| 01. | Near Main Gate | 11:30 to 11:35 | 63.8 | 22:00 to 22:05 | 43.1 |
| 02. | Centre Of Site | 11:45 to 11:50 | 62.8 | 22:15 to 22:20 | 43.3 |
| 03. | Entrance Of Rental Building Complex | 12:00 to 12:05 | 54.3 | 22:30 to 22:35 | 44.3 |
| 04. | Near Gate No.2 | 12:15 to 12:20 | 62.5 | 22:45 to 22:50 | 42.9 |
| 05. | Near RMC Plant | 12:30 to 12:35 | 64.1 | 23:00 to 23:05 | 42.3 |

Opinions / Interpretations: The Noise Pollution (Regulation And Control) Rules, 2000: Standard Is Enclosed as Enclosure II for Your Reference.

Note:
1. Monitoring area coming under Residential Area.
2. Noise level monitored is an average for period as stated above, the permissible sound pressure level is to be determined with respect to the total time a workman is being exposed (continuously or a number of short term exposures per day) in Hrs.

| Sampling Equipment Details | Instrument Used | Make & Model | Calibration Status |
|----------------------------|-------------------|--|--------------------------|
| | Sound Level Meter | Make - OPTTEL; Model - dB Meter; Sr. no. 6N-91 | Valid up to - 10/10/2018 |

Note:
1. This test report refers only to the monitoring conducted.
2. This test report may not be reproduced in part, without the permission of this laboratory.
3. Any correction invalidates this test report.

- END OF REPORT -



For ULTRA-TECH,

D.A. Karnik

Deepa Tamhane-Karnik
(Authorized Signatory)

ENCLOSURE - II

THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000

(The Principal Rules were published in the Gazette of India, vide S.O. 123(E), dated 14.2.2000 and subsequently amended vide S.O. 1046(E), dated 22.11.2000, S.O. 1088(E), dated 11.10.2002, S.O. 1569 (E), dated 19.09.2006 and S.O. 50 (E) dated 11.01.2010 under the Environment (Protection) Act, 1986.)

• SCHEDULE

(See rule 3(1) and 4(1))

Ambient Air Quality Standards in respect of Noise

| Area Code | Category of Area / Zone | Limits in dB(A) Leq | |
|-----------|-------------------------|---------------------|------------|
| | | Day Time | Night Time |
| A | Industrial Area | 75 | 70 |
| B | Commercial Area | 65 | 55 |
| C | Residential Area | 55 | 45 |
| D | Silence Zone | 50 | 40 |

- Note:
1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
 2. Night time shall mean from 10.00 p.m. to 6.00 a.m.
 3. Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority.
 4. Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

* dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

A "decibel" is a unit in which noise is measured.

"A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

Leq: It is energy mean of the noise level over a specified period.

• CONSTRUCTION ACTIVITIES

The maximum noise levels near the construction site should be limited to 75 dB(A) Leq(5 min.) in industrial areas and to 65 dB(A) Leq(5 min.) in other areas.

• THE PERMISSIBLE LEVELS FOR NOISE EXPOSURE FOR WORK ZONE

(The Model Rules Of The Factories Act, 1948)

| Peak sound pressure level in dB | Permitted number of impulses or impact/day |
|---------------------------------|--|
| 140 | 100 |
| 135 | 315 |
| 130 | 1000 |
| 125 | 3160 |
| 120 | 10000 |

- Notes:
1. No exposure in excess of 140 dB peak sound pressure level is permitted.
 2. For any peak sound pressure level falling in between any figure and the next higher or lower figure as indicated in column 1, the permitted number of impulses or impacts per day is to be determined by extrapolation on a proportionate basis.

| Total time exposure (continuous or a number of short term exposures per day) in Hrs | Sound Pressure Level in dB(A) |
|---|-------------------------------|
| 8 | 90 |
| 4 | 93 |
| 2 | 96 |
| 1 | 99 |
| 1/2 | 102 |
| 1/8 | 108 |
| 1/16 | 111 |
| 1/32 (2 minutes) or less | 114 |

- Notes:
1. No exposure in excess of 115 dB(A) is to be permitted.
 2. For any period of exposure falling in between any figure and the next higher or lower figure as indicated in column 1, the permissible sound pressure level is to be determined by extrapolation on a proportionate basis.



Laboratory : G. V. Brothers Building, Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Telefax : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: M/s. DIANA INFRASTRUCTURE LTD.
For Your Site : "Indiabulls Greens - Phase II"
Village : Kon, Near NITCO Logistics, opp. Honda Godown,
Taluka Panvel, District -Raigad, Maharashtra - 410216.

REPORT NO. : UT/ELS/REPORT/C-102/03-2018
ISSUE DATE : 30/03/2018
YOUR REF. : 3266102478
REF. DATE : 17/06/2017

SAMPLE PARTICULARS

Sampling Plan Ref. No. : C-09/03-2018
Sample Registration Date : 09/03/2018
Date & Time of Sampling : 08/03/2018 at 15:30 Hrs.
Analysis Starting Date : 09/03/2018
Analysis Completion Date : 23/03/2018
Sample Collected By : ULTRA-TECH
Sample Lab Code : UT/ELS/C-057/03-2018

SOIL QUALITY MONITORING

Sample Type : Surface Soil (at 15cm depth)
Sample Location : Near Labour Colony
Sample Quantity & Packing Details : 1kg In Plastic Bag Contained in Zip Lock Bag

| Sr. No. | Test Parameter | Test Methods | Test Result | Unit |
|---------|--|---|-------------|-------------------------|
| 1. | Colour* | - | Brown | - |
| 2. | Moisture Content | IS:2720 (Part 2) : 1973 | 1.7 | % |
| 3. | Bulk Density | UT/LQMS/SOP/S03 | 1103 | kg/m ³ |
| 4. | Organic Matter | IS:2720 (Part 22) : 1972 | 5.4 | % |
| 5. | Total Organic Carbon | IS:2720 (Part 22) : 1972 | 3.1 | % |
| 6. | pH | IS:2720 (Part 26) : 1987 | 7.2 | - |
| 7. | Conductivity(1:2soil:Water Extract) | IS:14767- 2000 | 0.278 | mS/cm |
| 8. | Salinity (1:2 soil: Water Extract)* | Calculated in terms of Total Dissolved Solids | 172 | mg/L |
| 9. | Sodium as Na (Water Extractable)* | UT/LQMS/SOP/S19 | 59 | mg/kg |
| 10. | Magnesium as Mg (Water Extractable)* | UT/LQMS/SOP/S22 | 40 | mg/kg |
| 11. | Chlorides as Cl ⁻ (Water Extractable)* | UT/LQMS/SOP/S23 | 79 | mg/kg |
| 12. | Sulphate as SO ₄ ²⁻ (Water Extractable)* | UT/LQMS/SOP/S24 | 64 | mg/kg |
| 13. | Sodium Adsorption Ratio* | UT/LQMS/SOP/S26 | 0.4 | (meq/kg) ^{1/2} |
| 14. | Cation Exchange Capacity | USEPA 846 9080 | 19.3 | meq/100g |
| 15. | Water Holding Capacity | ASTM- T7367-07 | 51.5 | % |
| 16. | Available Boron as B (Available) | UT/LQMS/SOP/S27 | BDL[DL=0.5] | mg/kg |
| 17. | Phosphorous as P ₂ O ₅ (Available) | UT/LQMS/SOP/S28 | 64 | kg/ha |
| 18. | Potassium as K ₂ O (Available) | UT/LQMS/SOP/S29 | 149 | kg/ha |
| 19. | Nitrogen as N (Available) | UT/LQMS/SOP/S30 | 104 | kg/ha |
| 20. | Iron as Fe | USEPA SW846 7380 | 42179 | mg/kg |
| 21. | Zinc as Zn | USEPA SW846 7950 | 87 | mg/kg |

BDL= Below Detection Limit

DL= Detection Limit

Opinions / Interpretations: NIL

Note:
1. This test report refers only to the sample tested.
2. This test report may not be reproduced in part, without the permission of this laboratory.
3. Any correction invalidates this test report.
4. *: Parameters not covered under NABL scope.

- END OF REPORT



For ULTRA-TECH

D.A. Karnik

Deepa Tamhane-Karnik
(Authorized Signatory)