Date: 19.04.2023



To,

The Director Ministry of Environment, Forests & Climate Change, Regional Office, West Central Zone, New Secretarial Building, East wing, Civil Lane, Near Old VCA stadium, Nagpur - 440001. Maharashtra.

Subject: Submission of Half Yearly Post Monitoring Report for the period of October, 2022 – March, 2023 for the construction of "Shri Ganesha Ekta SRA CHS & Omkar, Tanaji and Kranti SRA CHS. Ltd." Residential Project under SRA Scheme at CTS No. 49 (pt), 50-A (pt) & 55 (pt) at Village Pahadi, Yashwant Nagar, Teen Dongri, Goregaon (W.), Mumbai,

Reference: Clearance letter no. SEAC- 2010/CR- 468 /TC-2 dtd. 29.03.2011.

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,

Yours truly, M/s. Reddy Builders & Developers, Authorized Signator

C.C TO: 1. M.S.,

M.S., MPCB, Mumbai.

2. Environment Department, Mantralaya, Mumbai.

Project 34 Park Estate

DATA

SHEET

Developer

M/S. Reddy Builders & Developers

CTS No. 49 (pt), 50-A (pt) & 55 (pt) at Village Pahadi, Yashwant Nagar, Teen Dongri, Goregaon (W.), Mumbai.

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests

Regional Office, West Central Zone, Nagpur.

Monitoring Report

PART – I

DATA SHEET

| 1. | Project type: river-valley/ mining/ Industry/thermal/ nuclear/ Other (specify). | Construction Project |
|----|---|---|
| 2. | Name of the project | Shri Ganesha Ekta SRA CHS & Omkar, Tanaji and Kranti SRA CHS. Ltd. |
| 3. | Clearance letter (s) / OM/ no and date: | File No. SEAC- 2010/CR- 468 /TC-2 dtd. 29.03.2011. |
| 4. | Location | CTS No. 49 (pt), 50-A (pt) & 55 (pt) at Village Pahadi, Yashwant Nagar, Teen Dongri, Goregaon (W.), Mumbai. |
| a. | District (s) | Mumbai |
| b. | State (s) | Maharashtra |
| с. | Latitude / Longitude | |
| 5. | Address for correspondence | |
| a. | Address of concerned project Chief Engineer (with pin code & telephone / telex / fax numbers) | M/s. Reddy Builders & Developers, Reddy House, 1 st Floor, Opp. Dena Bank, Marve Road, Malad (W.), Mumbai- 400064. |
| b. | Address of Executive Project Engineer /Manager (with pin code / fax number) | |

| 6. | Salient features: | |
|----|---------------------------------------|--|
| a. | of the project | Total Plot area: 19,260 Sq.m |
| | | FSI area: 50,151.46 Sq.m. |
| | | FSI Free area: 61,374.94 Sq.m |
| | | Total construction area: 1,11,526.40 Sq.m |
| | | Building Configuration: |
| | | Rehabilitation Component- |
| | | 4 Nos. of Rehab buildings with Gr $+15$ floors, with 590 flats. |
| | | Sale Component- |
| | | 4 wings having 1 basement +5 stilt+1podium+ 35 upper floors with 260 flats. |
| b. | of the environmental management plans | 1. <u>Sewage Treatment Plant:</u> |
| | | Sewage Treatment Plant with capacity of 700 KLD (Rehab: 500 KLD, Sale: 200KLD) will be provided for treating the wastewater. |
| | | 100 KLD Mobile STP is provided for Rehab buildings. |
| | | 2. <u>Water Management:</u> |
| | | Rain Water Harvesting shall be provided to recharge the ground water table. |
| | | 3. <i>Solid Waste Management:</i> |
| | | Dry Waste: Will be handed over to authorized recyclers. |
| | | Wet Waste: Biodegradable waste will be processed in OWC and manure so obtained will be used for landscaping and replacement for dry manure in OWC. |
| | | STP Sludge: Used as a manure |
| 7. | Break Up Of the project Area | |
| a. | Submerge area: forest & non-forest | Non Forest |
| b. | Others | Total Plot area : 19,260 Sq.m |
| | | FSI area: 50,151.46 Sq.m. |
| | | FSI Free area: 61,374.94 Sq.m |

| | | Total construction area: 1,11,526.40 Sq.m |
|-----|--|---|
| 8. | Break up of the project affected: Population with enumeration of those losing houses / dwelling units, only agriculture land only, dwelling units and agriculture land and landless laborers / artisan. | The project does not envisage acquisition of land and / or displacement. |
| a. | SC, ST / Adivasis | |
| b. | Others | |
| | (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey). | |
| 9. | Financial details | |
| a. | Project cost as originally planned and subsequent revised estimates and the year of price reference | Total project cost: Rs 117.75 Crores. |
| b. | Allocation made for environmental management plans with item wise and year wise break-up | EMP Cost: Construction phase: Rs. 18.5 Lakhs Operation Phase: Capital Cost- Rs. 144.84 Lakhs O & M Cost- Rs. 51.90 Lakhs/Yr |
| 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. 90,89,30,568 /- |
| f. | Actual expenditure incurred on the environmental management plans so far | Rs. 11,47,500/- |
| 10. | Forest land required | |
| a. | The status of approval for diversion of | The land is of non-forest type hence not applicable. |

| | forest land for non-forestery use | |
|-----|--|---|
| b. | The status of clearing and felling | R.G. Area Provided: 2,353.23 Sq. m A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. There will be tree plantation of about 194 Nos. Different species will be selected as per CPCB green belt guidelines and common species available in the proposed area. |
| c. | The status of compensatory afforestation, if any | |
| d. | Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far | N.A. |
| 11. | The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information | N.A. |
| 12. | Status of construction (Actual and / or planned) | Letter enclosed stating status of construction. |
| a. | Date of commencement | April, 2011 |
| b. | Date of completion (Tentative) | 31 st December, 2028 |
| 13. | Reasons for the delay if the project is yet to start | N.A |
| 14. | Dates of site visits. | |
| a. | The date 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 | 20.10.2022; 14.03.2023 |
| 15. | Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits | File No. SEAC- 2010/CR- 468 /TC-2 dtd. 29.03.2011. M/s. Reddy Builders & Developers, Reddy House, 1st Floor, Opp. Dena Bank, Marve Road, Malad (W.), Mumbai- 400064. |

COMPLIANCE

REPORT

Developer

M/S. Reddy Builders & Developers

CTS No. 49 (pt), 50-A (pt) & 55 (pt) at Village Pahadi, Yashwant Nagar, Teen Dongri, Goregaon (W.), Mumbai.

COMPLIANCE REPORT

TERMS & CONDITIONS

| 1. | As per SEAC recommendations local authority should ensure following points while approving plans: Retaining walls and breast walls design needs to be done carefully to prevent landslides from the hill and failure due to heavy earth pressure. The flow of the storm water drain from high land is interrupted and collected and also flooding of lower plots in the vicinity is prevented. Due to sleep slopes on the site, advantage is taken to create parking space below the podia and to minimize cutting. It may be confirmed that the parking space is optimized and no further reduction in the number of podia is possible. There should be provision of necessary testing equipment for monitoring the quality of drinking water as well as the effluent from STP. The organization for | Work near the sale part of the plot is not yet started, planning for sale has been changed and put up for amendment in EC to SEIAA |
|----|---|---|
| 2. | management of EMP for the entire project including rehabilitation portion. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use. | Land use is for the residential purpose as per the DP. Planning authority has approved the same as per the prevailing DCR. Notifications and GR orders regarding RG, wild life act etc. are being followed from time to time. |
| 3. | Wet garbage should be treated by Organic Waste Converter and treated waste (Manure) should be utilized in existing premise for gardening. And no wet garbage will be disposed outside the premises. Local authority should ensure this. | Wet garbage will be treated by Organic Waste Converter with curing system and manure shall be used for gardening. |

| 4. | 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 Para 2. Prior certification from appropriate authority shall be obtained. | Occupation certificate for the Rehab building No. 2 and 3 is received. |
|----|---|--|
| 5. | Local body should ensure that no occupation certificate will be issued prior to operation of STP/MSW site with due permission of MPCB. Physical possession should be given only after completion of environmental & other infrastructure for which development charges are being collected by local body. | Occupation certification for the Rehab building No. 2 and 3 is issued. |
| 6. | The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/F AR 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. | The height, construction built up area of project is accordance with DCR and FSI. The development is carried out as per local planning authority. |
| 7. | "Consent for Establishment" 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. | Consent to Establish is received from MPCB. Consent No. BO/RO(HQ)/Mumbai/CE/CC- 51 Dated. 30.12.2010. |
| 8. | All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase. | Adequate numbers of toilets for Labour, provision of potable water etc. to maintain sanitary and hygienic measures are taken. |
| 9. | A First Aid Room will be provided in the project both during construction and operation of the project. | A First Aid Room is provided in the project both during construction and operation of the project. |

| 10. | 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 provision for the 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. is made. |
|-----|--|---|
| 11. | 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. | Adequate drinking water facility is provided for the workers at the site during construction phase. Toilets are provided for construction workers. Bins have been provided to dispose the municipal solid waste generated from labor camps. |
| 12. | Arrangement shall be made that waste water and storm water do not get mixed. | Separate confined sewage system has been proposed which is connected to STP for the treatment and reuse of the treated water. Excess treated water shall be disposed off into the sewer drain. Strom water drain shall be in covered drain system and will be connected to municipal drain. |
| 13. | All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site. | Since this is redevelopment project for Slum rehabilitation therefore there is no fertile top soil generated from the project. |
| 14. | Additional soil for leveling 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. | The cut & fill is minimum to the extent possible. The cut & fill is accordance with the natural contour and it will be maintained in such a way that the natural drainage will not disturb. There will not be import and export of soil from site. |
| 15. | Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept. | The green area proposed is 2,353.23 m². Accordingly same will be provide as per approved plan. A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. There will be tree plantation of about 194 nos. Plantation Details: Species will be |

| | | selected as per CPCB greenbelt guidelines and common species available in the proposed area. |
|-----|---|---|
| 16. | Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority. | All construction waste gets collected and segregated properly. Most of that is reused for the construction activity. Muck will be dried before its final disposal. |
| 17. | 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. | Soil testing was done and according to the reports all the parameters are within the prescribed norms. |
| 18. | Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the | There will be no generation of hazardous waste at site. Proper care would be taken following the norms to handle and use the bituminous and other hazardous material at site. |
| | ground water. | Also silt traps and other measures such as additional on-site will be constructed to control surface Run-off. |
| 19. | 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. | Used oil would be generated from the site, will be disposed through Authorized vendor of MPCB. |
| 20. | 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. | DG set specifications is as per CPCB norms. |
| 21. | The diesel required for operating DG sets shall be stored in underground tanks and if required. Clearance from concern authority shall be taken. | The diesel required for the operation phase will be stored as per the provision of petroleum act. |
| 22. | 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. | The PUC checked/authorized vehicles are allowed on the site for transfer of material. |

| 23. | 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. | Following care are taken regarding noise levels with conformation to the residential area. 1. Earth moving equipment's creating less Noise pollution will be used. 2. Noise shields near the heavy construction operations are provided. 3. Construction activities are limited to daytime hours only. 4. Site is barricaded from all sides. Also use of Personal Protective Equipment (PPE) like ear muffs and ear plug during construction activities. The ambient air and noise report is enclosed herewith. The report indicates that the same are within the prescribed norms defined by the concern authority. |
|-----|--|--|
| 24. | Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August. 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations). | Yes, Ready mixed concrete added with fly ash is being used in the construction. |
| 25. | Ready mixed concrete must be used in building construction. | Yes, Ready mixed concrete with fly ash gets used in the construction. |
| 26. | The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of tire lighting equipment's etc. as per National Building Code including measures from lighting. | The NBC and other norms for the safety of the building are being followed. |
| 27. | Storm water control and its re-use as per CGWB and BIS standards for various applications. | Rainwater from terraces and other open area is diverted to recharge pits for ground water recharge. Recharge pits: 8 Nos. There is no extraction of ground water in this project. |
| 28. | Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred. | Ready mix concrete is used to reduce water demand during construction. |

| | | 1 |
|-----|---|---|
| 29. | The ground water level and its quality should be monitored regularly in consultation with Ground water Authority. | There is no extraction of ground water in this project. The ground water levels and its quality are checked before commencement of the project. The copy of the same is enclosed herewith. |
| 30. | 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. Discharge of this unused treated affluent if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. | 2 Nos. of STP's with total capacity of 700 KLD (Rehab-500 KLD, Sale-200 KLD) has been proposed. Construction and installation of STP shall be carried out by expert consultant. Treated water shall be used for the flushing and Gardening, Landscaping and Green belt area development. After the satisfactory completion of the work, the installation will be get certified from independent expert agency and report in this regard will be submitted to the Ministry of Environment, Forest and Climate Change before the project is commissioned for operation. |
| 31. | Project proponent shall ensure completion of STP, MSW disposal facility prior to occupation of the buildings and should obtain completion certification for these system insects from MPCB. | Occupation certificate for the Rehab building No. 2 and 3 is received. |
| 32. | Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB. | Occupation certification for the Rehab building No. 2 and 3 is issued. |
| 33. | Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project | We are not drawing any water from ground. We are using only Tanker water for construction. |
| 34. | Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water. | Yes, water will be separated by the use of dual plumbing line. |
| 35. | 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. | Adequate measures will be taken into consideration to minimize the wastage of water. |
| 36. | The solid waste generated should be properly collected and segregated. dry/ inert solid waste should be disposed off to the approved sites for | The solid waste generated shall be properly collected and segregated and also being stored separately in two bin |

| | land filling after recovering recyclable material. | system. Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping Non-biodegradable Waste shall be managed through recyclers. |
|-----|--|--|
| 37. | Use of glass may be reduced 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. | Glazing area will be maintained below 40% of the façade area for the residential buildings. |
| 38. | Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement. | Roof insulation 50 mm expanded polystyrene or equivalent insulation. Heat reflective double glazed glass provided on external façade for the residential buildings. |
| 39. | Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights. Common solar water heaters system. Project proponent should install, after checking feasibility. Solar plus hybrid non-conventional energy source as source of energy. | A separate energy conservation report attached with this report. |
| 40. | Diesel power generating sets proposed as source of backup 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 Maharashtra Pollution Control Board. | D.G. sets will be provided as back up for alternative electrical supply to Residential buildings. 2 Nos. of D.G. sets of capacity 500 KVA & 630 KVA are proposed with silencer & acoustic enclosures. The stacks shall be provided as per MPCB norms. |

| 41. | 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 levels to comply with the prevalent regulations. | Noise level monitoring is carried out regularly. The noise levels measures are within the prescribed limits for day and night time. Monitoring report of noise levels are attached. |
|-----|---|--|
| 42. | 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. | This effect would be prominent during construction as well as operation phase. The probability of inconvenience faced due to the frequency of truck movement during construction phase would be minimized by better control of traffic movement in the area. Noise levels expected from the planned operating conditions have been assessed and are likely to be within acceptable levels. The impacts have been mitigated by the suggested measures in the "air control and management section". Anti honking sign boards are placed in the parking areas and on entry and exit point. The project will be provided with sufficient road facilities within the project premises and there will be a large area provided for the parking of vehicles. Parking provided: 589 Nos. |
| 43. | 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 fulfill requirement. | Efforts for the Opaque wall will meet prescriptive requirement as per draft Energy Conservation Building Code by use of appropriate thermal insulation material to fulfill requirement. |
| 44. | The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation. | The building has adequate distance to allow movement of fresh air and natural light, Ventilation. |
| 45. | 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. | Regular supervision done by our site engineer to take care of the construction activity and of the surroundings. |

| 46. | Under the provisions of Environment (Protection) Act. 1986. Legal action shall he initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance. | Environmental Clearance is already obtained. EC received date 29 th March, 2011 (SEAC-2010/CR-468/TC-2) for the total construction area 1,11,526.40 sq.m |
|-----|--|---|
| 47. | Six monthly monitoring reports should be submitted to the Regional office MoEF, with copy to this department and MPCB. | We are regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB. |
| 48. | A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB. | Complete set of all the documents submitted to the MPCB. |
| 49. | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department. | Yes, we noted the condition. We have submitted the proposal for amendment in EC. |
| 50. | No land development/Construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from responsible authorities. | Yes, we noted the condition & agreeable to the same. |
| 51. | A separate environment management cell with qualified staff shall be set up for implantation of the stipulated environmental safeguards. | Separate environment management cell with qualified staff is formed and implementing the same. |
| 52. | 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. | EMP cost has been worked out and allocated for all air pollution devices and other facilities. EMP cost: Construction phase: Rs. 18.5 Lakhs Operation Phase: Capital Cost- Rs. 144.84 Lakhs O & M Cost- Rs. 51.90 Lakhs/Yr |
| 53. | 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 | The advertisement is published in Marathi and English language local newspaper. In Marathi news paper 'Navshakti' dtd. 26.05.2011 & in English newspaper 'The Free Press Journal' dtd. 26.05.2011 Respectively. Xerox copies of same are enclosed for your ready reference. Also, the advertisement is displayed on website of company. |

| | http:envis.maharashtra.gov.in. | |
|-----|---|--|
| 54. | Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the MPCB and this department, on 1 st June and 1 st December of each calendar year. | We are regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB. |
| 55. | 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. | Yes, we noted the condition & agreeable to the same. |
| 56. | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels mainly; SPM, RSPM, SO ₂ , NOx (ambient levels 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. | Regular monitoring is been carried out and the results of the same are submitted to concern authority along with the report. |
| 57. | 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 email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. | We are regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB. |
| 58. | The environmental statement for each financial year ending 31 st March in Form – V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of | Condition is noted. |

| | MoEF by e-mail. | |
|-----|--|--|
| 59. | The environmental clearance is being issued without prejudice to the 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 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. | Condition is noted. |
| 60. | Project proponent should submit exactly same documents for approval of building plans in the concern authorities as per the documents submitted to the SEIAA for prior Environmental Clearance. If there is any change stipulated by HRC/any other concern authorities then request plan should be submitted to the Authority for approval. | Condition is noted. |
| 61. | If there is any change in local town planning rules including FSI, Non FSI, Parking area, RG area etc which changes building plans, then project proponent should approach SEIAA again. It is the sole responsibility of the Project proponent to submit the same building plans otherwise liable to initiate due action under EP Act. | Condition is noted. |
| 62. | Project proponent should submit exactly same documents for approval of building plans to the concern authorities as per the documents submitted to the SEIAA for prior Environmental Clearance. | Condition is noted. |
| 63. | Project proponent shall not make any change in Layout Plan/Master Plan submitted to the authority without its prior permission and shall submit approved layout, plans to Department before commencement of construction work. | Condition is noted. |
| 64. | In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental | Yes, we noted the condition & agreeable to the same. |

| | Protection Act, 1986. | |
|-----|---|---|
| 65. | 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. | Yes, we noted the condition & agreeable to the same. |
| 66. | Validity of Environmental Clearance: The environmental clearance accorded shall be valid for the period of 5 years. | Yes, we noted the condition & agreeable to the same. |
| 67. | 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. | Yes, we noted the condition and agreeable to the same. |
| 68. | 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. | Yes, we noted the condition and agreeable to the same. |
| 69. | Any appeal against this environmental clearance shall lie with the National Environmental Appellate Authority, if preferred, within 30 days as prescribed under section 11 of the National Environmental Appellate Act, 1997. | Yes, we noted the condition & agreeable to the same. |

ENERGY

CONSERVATION

MEASURES

Developer

M/S. Reddy Builders & Developers

CTS No. 49 (pt), 50-A (pt) & 55 (pt) at Village Pahadi, Yashwant Nagar, Teen Dongri, Goregaon (W.), Mumbai.

ENERGY CONSERVATION MEASURES

Eco- Friendly Practices and Energy Saving Measures

- CFL lamps will be provide by developer in all Rehab Buildings.
- Transformers located near point of use.
- Multiple circuits for staircase & common area lighting
- Solar powered hot water system for sale Building
- Solar powered lamps for landscape &external lighting
- Group controls for elevators in sale building
- Maximum use if CFL/ T5 lamps for common are of Sale building.

HALF YEARLY POST ENVIRONMENTAL MONITORING REPORT

OF

RESIDETIAL PROJECT

"Shri Ganesha Ekta SRA CHS & Omkar, Tanaji and Kranti SRA CHS. Ltd."

For

October, 2022 - March, 2023

Developer

M/S. Reddy Builders & Developers

CTS No. 49 (pt), 50-A (pt) & 55 (pt) at Village Pahadi, Yashwant Nagar, Teen Dongri, Goregaon (W.), Mumbai.

Prepared by

ENVIRO ANALYSTS & ENGINEERS P. LTD.,



Water Sample Analysis Report

| Report No – EAEPL/PM/RBD/21-02/10/2022 | | | | | Report Date - 28.10.2022 | |
|--|---------------------------------------|---|---|-------------------------------------|---|--|
| Name of Customer | | | | | | |
| Site Address | Goregaon, Tal- B | S No. 49,(Pt), 50-A (P orivali, Yashwant Na hree Ganesh Ekta SR, td″ | Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 | | | |
| Nature and Description of Sample | Tanker Water sa | imple | Sample Collecte | ed by | EAEPL Laboratory | |
| Sampling locations and | mpling locations and PM/W/21-02/10/22 | | Sample quantit packing | y and | 2 L X 1 No. PVC Can. 500 mL X 1 No. Sterilised Glass Bottle. | |
| Sample Code | | | Preservation | | Cool -Transported and stored at 5°C (± 1°C). | |
| Date of Sampling | 20.10.2022 | Date of Receipt | | 21.10.2022 | | |
| Sampling Procedure | EAEPL/LAB/SOP/ | /02 | | | | |
| Period of Analysis | 21.10.2022 to 28 | 3.10.2022 | | | | |
| Report for the month | October, 2022 | | | | | |
| Discipline: Chem | ical | | | C | Group: Water | |
| Parameters | Unit | Res | ults | | Method | |
| рН | - | 7.3 | 32 | IS 3025 (| 5 (Part 11) 1983 Reaffirmed 2017 | |
| Total Dissolved Solid | mg / I | 294.00 IS 3025 (I | | 025 (Part 16) 1984 Reaffirmed 2017 | | |
| Turbidity | NTU | < 1.00 IS 3025 (| | 3025 (Part 10) 1984 Reaffirmed 2017 | | |
| Alkalinity | mg / I | 72. | 50 | IS 3025 (| Part 23) 1986 Reaffirmed 2019 | |
| Chlorides as Cl | mg / I | 67. | 24 | IS 3025 (| (Part 32) 1988 Reaffirmed 2019 | |

| chiondes as ci | mg / i | 07.24 | 15 3025 (Part 32) 1988 Realinmed 2019 |
|-------------------|--------|--------|--|
| Total Hardness | mg / I | 167.48 | IS 3025 (Part 21) 2009 Reaffirmed 2019 |
| Calcium | mg / I | 33.07 | IS 3025 (Part 40) 1991 Reaffirmed 2019 |
| Residual chlorine | mg / I | < 0.01 | IS 3025 (Part 26) 1986 Reaffirmed 2019 |
| Sulphate | mg / I | 22.10 | IS 3025 (Part 24) 1986 Reaffirmed 2019 |
| Nitrate | mg / I | 0.72 | APHA 4500 NO ₃ – B (23^{rd} edition) |
| Fluoride | mg / I | 0.48 | APHA 4500 F – D (23 rd edition) |
| Heavy Metals: | | | |
| Iron (Fe) | mg / I | 0.158 | IS 3025 (Part 53) 2003 Reaffirmed 2019 |
| Copper (Cu) | mg / I | 0.032 | IS 3025 (Part 42) 1992 Reaffirmed 2019 |
| Zinc (Zn) | mg / I | 0.112 | IS 3025 (Part 49) 1994 Reaffirmed 2019 |
| Lead (Pb) | mg / I | 0.002 | IS 3025 (Part 47) 1994 Reaffirmed 2019 |
| Chromium (Cr) | mg / I | 0.030 | IS 3025 (Part 52) 2003 Reaffirmed 2019 |
| | | | |

--End----

For M/s. ENVIREMENTS & ENGINEERS PVT. LTD.,

Authorized S (Shilpa Dhan

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

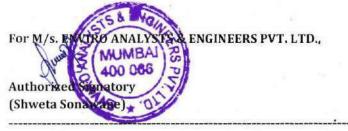


Water Sample Analysis Report

| Report No – EAEPL/PM/RB | D/21-02/10/2022 | | Report Date - 28.10.2022 |
|----------------------------------|---|---------------------------------------|---|
| Name of Customer | M/s. Reddy Builders & Developers | | |
| Site Address | Piot Bearing C.T.S No. 49, (Pt), 50-A (Pt), 55 (Pt), Of Village PahadiGoregaon, Tal- Borivali, Yashwant Nagar at Goregaon (W), Mumbai- 400062, For, "Shree Ganesh Ekta SRA CHS Ltd & Tanaji, Omkar &Kranti SRA CHS Ltd" | | Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 |
| Nature and Description of Sample | Tanker Water sample Sample Collected by | | EAEPL Laboratory |
| Sampling locations and | PM/W/21-02/10/22 (Near Main Gate of Site) | Sample quantity and packing | 2 L X 1 No. PVC Can. 500 mL X 1 No. Sterilised Glass Bottle. |
| Sample Code | | Preservation | Cool -Transported and stored at 5°C (± 1°C). |
| Date of Sampling | 20.10.2022 | Date of Receipt | 21.10.2022 |
| Sampling Procedure | EAEPL/LAB/SOP/02 | · · · · · · · · · · · · · · · · · · · | |
| Period of Analysis | Period of Analysis 21.10.2022 to 28.10.2022 | | |
| Report for the month | October, 2022 | | |
| Discipline: Biolog | ical | (| Group: Water |

| Parameters Unit | | Results | Method |
|---------------------------|-----------|---------|------------------------------|
| Microbiological Analysis: | | | |
| Coliforms | MPN/100ml | < 2 | IS 1622:1981 Reaffirmed 2019 |
| E. coli | MPN/100ml | < 2 | IS 1622:1981 Reaffirmed 2019 |





Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).



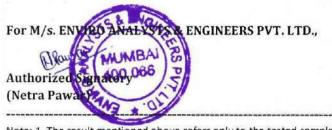
Ambient Air Quality Monitoring Report

| Report No – EAEPL/PM/RBD/2 | Report Date - 28.10.2022 | | |
|---------------------------------------|--|--------------------------|------------------------------|
| Name of Customer | M/s. Reddy Builders & Develop | | |
| Site Address | Plot Bearing C.T.S No. 49,(Pt), 5 | 0-A (Pt), 55 (Pt), Of | Reference – WO #: |
| | Village Pahadi Goregaon, Tal- B | orivali, Yashwant Nagar | RBD/Goregaon/SALE/WO/050/202 |
| | At Goregaon (W), Mumbai - 400 | 0062, For, "Shree Ganesh | 0 |
| | Ekta SRA CHS Ltd & Tanaji, Omk | ar & Kranti SRA CHS Ltd" | |
| Nature and Description of Sample | Ambient Air Sample Collected by | | EAEPL Laboratory |
| Sampling locations and Sample Code | PM/A/21-01/a,b,c,d/10/22 (Near Main Gate of Site) | PM/A/21-01/a,b,c,d/10/22 | |
| Date of Sampling | 20.10.2022 | Date of Receipt | 21.10.2022 |
| Sampling Procedure | EAEPL/LAB/SOP/01 | | |
| Period of Analysis | 21.10.2022 to 28.10.2022 | | |
| Report for the month | ort for the month October, 2022 | | |
| Discipline: Chemical | | Group: Atmo | ospheric Pollution |

| Environmental Conditions | | | | | |
|---|------------------------------------|-----------------------|-----------------------|--|--|
| Ambient Air Temperature (°C) | | Relative Humidity (%) | | Duration of Monitoring | |
| 31°C | | 62 % | | 8 Hours | |
| RESULTS | | | | | |
| Tests Parameter Results | | Results | NAAQS LIMITS | METHOD | |
| <i>R.S.P.M (PM10) (</i> µg/m ³) | | 64.72 | 100 μg/m ³ | IS 5182 (Part 23) 2006 Reaffirmed 2017 | |
| <i>R.S.P.M (PM</i> _{2.5}) (μg/m³) | $P.M (PM_{2.5}) (\mu g/m^3)$ 21.28 | | 60 μg/m ³ | IS 5182 (Part 24) 2019 | |
| <i>SO</i> ₂ (μg/m ³) | | 18.34 | 80 μg/m³ | IS 5182 (Part 2) 2001 Reaffirmed 2017 | |
| <i>NOx (</i> μg/m³) | | 22.69 | 80 μg/m³ | IS 5182 (Part 6) 2006 Reaffirmed 2017 | |

-----End------

Remark: All the measured values are within NAAQS limits.



Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

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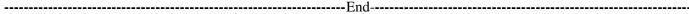


Ambient Noise Level Monitoring Report

| Report No – EAEPL/PM/RBD/21 | Report Date - 28.10.2022 | | | |
|---------------------------------------|--|---|------------------|--|
| Name and Address of Customer | M/s. Reddy Builders & Develop No. 49,(Pt), 50-A (Pt), 55 (Pt), O Goregaon, Tal- Borivali, Yashwa (W), Mumbai - 400062, For, "Sh CHS Ltd & Tanaji, Omkar & Krar | Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 | | |
| Nature and Description of Sample | Noise Sample Collected by | | EAEPL Laboratory | |
| Sampling locations and Sample Code | PM/N/21-04/10/22 Sample quantity and packing | | Not Applicable | |
| Date of Sampling | 20.10.2022 | Date of Receipt | Not Applicable | |
| Sampling Procedure | EAEPL/LAB/SOP/04 | | | |
| Report for the month | October, 2022 | | | |
| Discipline: Chemical | Discipline: Chemical Group | | | |

| Monitoring Locations | Units | Results | | CPCB Norms | |
|------------------------------------|------------|----------|------------|------------|-------|
| Monitoring Locations | Units | Day Time | Night Time | Day | Night |
| Near Main gate of Site | dB(A) Leq. | 54.6 | 44.7 | 55 | 45 |
| Centre side of Construction area | dB(A) Leq. | 54.8 | 43.2 | 55 | 45 |
| Near Backside of Construction area | dB(A) Leq. | 54.7 | 44.3 | 55 | 45 |
| Near Labour Camp of Site | dB(A) Leq. | 53.5 | 43.8 | 55 | 45 |

Remark: The noise level was observed to be within CPCB limits at all of the locations.





Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).



Soil Sample Analysis Report

| Report No – EAEPL/PN | //RBD/21-03/10/202 | 2 | | R | Report Date - 28.10.2022 | |
|--|--|-------------------|--|--------------------------|---|--|
| Name of Customer | M/s. Reddy Builder | s & Developers | | | | |
| Site Address | Plot Bearing C.T.S No. 49,(Pt), 50-A (Pt), 55 (Pt), Of Village Pahadi Goregaon, Tal- Borivali, Yashwant Nagar At Goregaon (W), Mumbai - 400062, For, "Shree Ganesh Ekta SRA CHS Ltd & Tanaji, Omkar & Kranti SRA CHS Ltd" | | | | Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 | |
| Nature and Description of Sample | Soil | | Sample Collected | d by E | AEPL Laboratory | |
| Sampling locations and Sample Code | PM/S/21-0 (Centresid | | Sample quantity packing Preservation | 5 | 00 gm X 1 zip lock bag | |
| Date of Sampling | 20.10.2022 | | Date of Receipt | | ransported & stored in dry area 1.10.2022 | |
| Sampling Procedure | EAEPL/LAB/SOP/03 | | Date of Receipt | 2 | 1.10.2022 | |
| Period of Analysis | 21.10.2022 to 28.10 | 2022 | | | | |
| | | .2022 | | | | |
| Report for the month | October, 2022 | | | | | |
| Discipline: Che | emical | | Gro | oup: Soil | & Rock | |
| Parameters | Unit | Result | s | | Methods | |
| рН | - | 7.46 IS 2720 (Par | | 720 (Part | art 26):1987, Reaffirmed:2016 | |
| Electrical Conductivity | μS/cm | 378.52 | | | 2000, Reaffirmed:2021 | |
| Organic Matter | % | 1.84 | | - | art 22) – 1972 Reaffirmed 2020 | |
| Total Kjeldhal Nitrogen | mg/kg | 812.35 | | | .999 Reaffirmed 2019 | |
| Soil Moisture | % | 16.11 | | 720 (Part affirmed 2 | 02):1973 2020) Oven drying method | |
| Water Holding Capacity | % | 34.82 | EAE | PL/LAB/S | B/SOP/SOIL/10 | |
| Available Phosphorus | mg/kg | 1.72 | EAE | PL/LAB/S | OP/SOIL/11 | |
| Calcium | mg/kg | 2033.6 | 5 EPA | 9080 | | |
| Magnesium | mg/kg | 136.28 | 8 EPA | 9080 | | |
| Chlorides | mg/kg | 98.99 | ` | IA 4500 Cl C Soil ana | l ⁻ B and Iysis procedure, Page No:13-6 | |
| Sulphate | mg/kg | 28.60 | | | 24):1986, Extract 1:10 Reaffirmed 2019 | |
| Potassium (K) | mg/kg | 2856.94 SW-846 Me | | 846 Meth | nod 3050B | |
| Sodium (Na) | mg/kg | 3098.25 SW-846 Me | | 846 Meth | nod 3050B | |
| Heavy Metals: | | | · · · · | | | |
| Copper | mg/kg | 102.63 | 3 SW- | 846 Meth | nod 3050B | |
| Iron | mg/kg | 89524.2 | 16 SW- | 846 Meth | nod 3050B | |
| Lead | mg/kg | 100.38 | 8 SW- | 846 Meth | nod 3050B | |
| Zinc | mg/kg | 141.27 | 7 SW- | 846 Meth | nod 3050B | |

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT. LTD.,



Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

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----- End----

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Waste Water Sample Analysis Report

| Report No EAEPL/PM/RBD | 0/21-05/10/2022 | | Report Date – 28.10.2022 | |
|-------------------------------------|---|---|---|--|
| Name of Customer | M/s. Reddy Builders & Develo | M/s. Reddy Builders & Developers | | |
| Site Address | Plot Bearing C.T.S No. 49,(Pt), 9 Pahadi Goregaon, Tal- Borivali, (W), Mumbai - 400062, For, "S & Tanaji, Omkar & Kranti SRA (| Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 | | |
| Nature and Description of Sample | STP Water (100KLD) | STP Water (100KLD) Sample Collected by | | |
| Sampling locations and | STP Inlet | Sample quantity and packing | 2L* 1 No. PVC Can. | |
| Sample Code | (PM/W/21-05/10/22) | Preservation | Cool -Transported and stored at 5°C (± 1°C) | |
| Date of Sampling | 20.10.2022 | Date of Receipt | 21.10.2022 | |
| Sampling Procedure | EAEPL/LAB/SOP/02 | | | |
| Period of Analysis | 21.10.2022 to 28.10.2022 | | | |
| Report for the month | October, 2022 | | | |
| Discipline: Chemical | | Group: Pollu | tion & Environment | |

| Parameters | Unit | Results | Method |
|---|--------|---------|--|
| рН | - | 6.89 | IS 3025 (Part 11) 2022 |
| Total Suspended Solid | mg / I | 26.00 | IS 3025 (Part 17) 2021 |
| Total Dissolved Solid | mg / I | 314.00 | IS 3025 (Part 16) (1984) Reaffirmed 2017 |
| Biological Oxygen Demand (27 ⁰ C for 3 Days) | mg / I | 98.64 | IS 3025 (Part 44) (1993) Reaffirmed 2019 |
| Chemical Oxygen Demand | mg / I | 284.36 | IS 3025 (Part 58) (2006) Reaffirmed 2017 |
| Oil & Grease | mg / I | 18.00 | IS: 3025 (Part 23) 2021 |

-----End-----



Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).



Waste Water Sample Analysis Report

| Report No EAEPL/PM/RBD | 0/21-06/10/2022 | | Report Date – 28.10.2022 | |
|-------------------------------------|---|---|---|--|
| Name of Customer | M/s. Reddy Builders & Develo | | | |
| Site Address | Plot Bearing C.T.S No. 49, (Pt), Pahadi Goregaon, Tal- Borivali, (W), Mumbai - 400062, For, "Sł & Tanaji, Omkar & Kranti SRA C | Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 | | |
| Nature and Description of Sample | STP Water (100KLD) | Sample Collected by | EAEPL Laboratory | |
| Sampling locations and | STP Outlet | Sample quantity and packing | 2L* 1 No. PVC Can. | |
| Sample Code | (PM/W/21-06/10/22) | Preservation | Cool -Transported and stored at 5°C (± 1°C) | |
| Date of Sampling | 20.10.2022 | Date of Receipt | 21.10.2022 | |
| Sampling Procedure | EAEPL/LAB/SOP/02 | | | |
| Period of Analysis | 21.10.2022 to 28.10.2022 | | | |
| Report for the month | October, 2022 | | | |
| Discipline: Chemic | al | Group: Pollu | tion & Environment | |

Discipline: Chemical

Group: Pollution & Environment

| Parameters | Unit | Results | MPCB Limits | Method |
|--|--------|---------|------------------|--|
| рН | - | 7.34 | 6.5 to 9.0 | IS 3025 (Part 11) 2022 |
| Total Suspended Solid | mg / I | 12.00 | Not more than 20 | IS 3025 (Part 17) 2021 |
| Total Dissolved Solid | mg / I | 110.00 | NS | IS 3025 (Part 16) (1984) Reaffirmed 2017 |
| Biological Oxygen Demand (27 ^o C for 3 Days) | mg / I | 8.71 | Not more than 10 | IS 3025 (Part 44) (1993) Reaffirmed 2019 |
| Chemical Oxygen Demand | mg / I | 38.48 | Not more than 50 | IS 3025 (Part 58) (2006) Reaffirmed 2017 |
| Oil & Grease | mg / I | 8.00 | NS | IS: 3025 (Part 23) 2021 |



Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).



Water Sample Analysis Report

| Report No – EAEPL/PM/RBD/15-02/03/2023 | | | | Report Date - 22.03.2023 | |
|--|--|-------------------|-------------------------|-------------------------------|---|
| Name of Customer | M/s. Reddy Buil | ders & Developers | | | |
| Site Address | Plot Bearing C.T.S No. 49,(Pt), 50-A (Pt), 55 (Pt), Of Village Pahadi Goregaon, Tal- Borivali, Yashwant Nagar At Goregaon (W), Mumbai - 400062, For, "Shree Ganesh Ekta SRA CHS Ltd & Tanaji, Omkar & Kranti SRA CHS Ltd" | | | | Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 |
| Nature and Description of Sample | Tanker Water sa | mple | Sample Collected | d by | EAEPL Laboratory |
| Sampling locations and | PM/W/ | 15-02/03/23 | Sample quantity packing | and | 2 L X 1 No. PVC Can. 500 mL X 1 No. Sterilised Glass Bottle. |
| Sample Code | (Near Main Gate of Site) | | Preservation | | Cool -Transported and stored at 5°C (± 1°C). |
| Date of Sampling | 14.03.2023 | Date of Receipt | | 15.03.2023 | |
| Sampling Procedure | EAEPL/LAB/SOP/02 | | | | |
| Period of Analysis | 15.03.2023 to 22 | 2.03.2023 | | | |
| Report for the month | March, 2023 | | | | |
| Discipline: Chem | ical | | | G | Group: Water |
| Parameters | Unit | Resu | ılts | | Method |
| рН | - | 7.4 | 6 | IS 3025 (| Part 11) 1983 Reaffirmed 2017 |
| Total Dissolved Solid | mg / I | 284.00 IS 3025 (F | | Part 16) 1984 Reaffirmed 2017 | |
| Turbidity | NTU | < 1.00 IS 3025 (P | | Part 10) 1984 Reaffirmed 2017 | |
| Alkalinity | mg / I | 71.5 | 52 | IS 3025 (| Part 23) 1986 Reaffirmed 2019 |
| Chlorides as Cl | mg / I | 69.9 | 98 | IS 3025 (| Part 32) 1988 Reaffirmed 2019 |
| | • | 0 , | | | |

| Total Hardness | mg / I | 169.32 | IS 3025 (Part 21) 2009 Reaffirmed 2019 |
|-------------------|--------|--------|--|
| Calcium | mg / I | 31.03 | IS 3025 (Part 40) 1991 Reaffirmed 2019 |
| Residual chlorine | mg / I | ND | IS 3025 (Part 26) 1986 Reaffirmed 2019 |
| Sulphate | mg / I | 19.10 | IS 3025 (Part 24) 1986 Reaffirmed 2019 |
| Nitrate | mg / I | ND | APHA 4500 NO ₃ – B (23 rd edition) |
| Fluoride | mg / I | ND | APHA 4500 F – D (23 rd edition) |
| Heavy Metals: | | | |
| Iron (Fe) | mg / I | ND | IS 3025 (Part 53) 2003 Reaffirmed 2019 |
| Copper (Cu) | mg / I | ND | IS 3025 (Part 42) 1992 Reaffirmed 2019 |
| Zinc (Zn) | mg / I | ND | IS 3025 (Part 49) 1994 Reaffirmed 2019 |
| Lead (Pb) | mg / I | ND | IS 3025 (Part 47) 1994 Reaffirmed 2019 |
| Chromium (Cr) | mg / I | ND | IS 3025 (Part 52) 2003 Reaffirmed 2019 |
| | | - | |

-End----

For M/s. ENVIREMENTS & ENGINEERS PVT. LTD.,

Authorized 6 (Shilpa Dhan

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

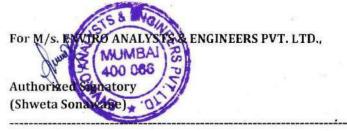


Water Sample Analysis Report

| Report No – EAEPL/PM/RB | D/15-02/03/2023 | | Report Date - 22.03.2023 |
|----------------------------------|--|---|---|
| Name of Customer | M/s. Reddy Builders & Developers | | |
| Site Address | Plot Bearing C.T.S No. 49, (Pt), 50-A (Goregaon, Tal- Borivali, Yashwant Na - 400062, For, "Shree Ganesh Ekta Si Kranti SRA CHS Ltd" | Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 | |
| Nature and Description of Sample | Tanker Water sample Sample Collected by | | EAEPL Laboratory |
| Sampling locations and | PM/W/15-02/03/23 | Sample quantity and packing | 2 L X 1 No. PVC Can. 500 mL X 1 No. Sterilised Glass Bottle. |
| Sample Code | (Near Main Gate of Site) | Preservation | Cool -Transported and stored at 5°C (± 1°C). |
| Date of Sampling | 14.03.2023 Date of Receipt | | 15.03.2023 |
| Sampling Procedure | EAEPL/LAB/SOP/02 | | |
| Period of Analysis | 15.03.2023 to 22.03.2023 | | |
| Report for the month | March, 2023 | | |
| Discipline: Biolog | ical | (| Group: Water |

| Parameters | Parameters Unit Results | | Method | | | |
|---------------------------|-------------------------|-----|------------------------------|--|--|--|
| Microbiological Analysis: | | | | | | |
| Coliforms | MPN/100ml | <2 | IS 1622:1981 Reaffirmed 2019 | | | |
| E. coli | MPN/100ml | < 2 | IS 1622:1981 Reaffirmed 2019 | | | |





Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).



Ambient Air Quality Monitoring Report

| Report No – EAEPL/PM/RBD/2 | 15-01/03/2023 | | Report Date - 22.03.2023 | |
|---------------------------------------|--|--|--|--|
| Name of Customer | M/s. Reddy Builders & Develop | | | |
| Site Address | Plot Bearing C.T.S No. 49,(Pt), 5 | 0-A (Pt), 55 (Pt), Of | Reference – WO #: | |
| | Village Pahadi Goregaon, Tal- B | orivali, Yashwant Nagar | RBD/Goregaon/SALE/WO/050/202 | |
| | At Goregaon (W), Mumbai - 400 | 0062, For, "Shree Ganesh | 0 | |
| | Ekta SRA CHS Ltd & Tanaji, Omk | ar & Kranti SRA CHS Ltd" | | |
| Nature and Description of Sample | Ambient Air | EAEPL Laboratory | | |
| Sampling locations and Sample Code | PM/A/15-01/a,b,c,d/03/23 (Near Main Gate of Site) | Sample quantity and packing Preservation | $\begin{array}{llllllllllllllllllllllllllllllllllll$ | |
| Date of Sampling | 14.03.2023 | Date of Receipt | 15.03.2023 | |
| Sampling Procedure | EAEPL/LAB/SOP/01 | | | |
| Period of Analysis | 15.03.2023 to 22.03.2023 | | | |
| Report for the month | March, 2023 | | | |
| Discipline: Chemical | Group: Atmospheric Pollution | | | |

| Environmental Conditions | | | | | |
|---|---|--------------|-----------------------|-----------------|--|
| Ambient Air Temperature (°C) | | Relati | Relative Humidity (%) | | Duration of Monitoring |
| 33°C | | 69 % | | | 8 Hours |
| RESULTS | | | | | |
| Tests Parameter | I | Results | NAA(LIMI | | METHOD |
| <i>R.S.P.M (PM</i> 10) (μg/m ³) | | 81.02 | 100 µg | ;/m³ | IS 5182 (Part 23) 2006 Reaffirmed 2017 |
| <i>R.S.P.M (PM</i> _{2.5}) (μg/m³) | | 27.45 60 μg/ | | /m ³ | IS 5182 (Part 24) 2019 |
| <i>SO</i> ₂ (μg/m ³) | | 19.20 | 80 μg/ | /m³ | IS 5182 (Part 2) 2001 Reaffirmed 2017 |
| <i>NOx (</i> μg/m³) | | 23.72 | 80 μg/ | /m³ | IS 5182 (Part 6) 2006 Reaffirmed 2017 |

-----End------

Remark: All the measured values are within NAAQS limits.



Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

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Ambient Noise Level Monitoring Report

| Report No – EAEPL/PM/RBD/15 | -04/03/2023 | | Report Date - 22.03.2023 | |
|---------------------------------------|---|---|--------------------------|--|
| Name and Address of Customer | M/s. Reddy Builders & Develo No. 49,(Pt), 50-A (Pt), 55 (Pt), C Goregaon, Tal- Borivali, Yashwa (W), Mumbai - 400062, For, "Sh CHS Ltd & Tanaji, Omkar & Kran | Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 | | |
| Nature and Description of Sample | Noise Sample Collected by | | EAEPL Laboratory | |
| Sampling locations and Sample Code | PM/N/15-04/03/23 Sample quantity and packing | | Not Applicable | |
| Date of Sampling | 14.03.2023 | Not Applicable | | |
| Sampling Procedure | EAEPL/LAB/SOP/04 | | | |
| Report for the month | March, 2023 | | | |
| Discipline: Chemical | Group: Atmospheric Pollution | | | |

| Monitoring Locations | Units | Results | | CPCB Norms | |
|------------------------------------|------------|----------|------------|------------|-------|
| Monitoring Locations | Units | Day Time | Night Time | Day | Night |
| Near Main gate of Site | dB(A) Leq. | 54.5 | 43.4 | 55 | 45 |
| Centre side of Construction area | dB(A) Leq. | 54.2 | 44.7 | 55 | 45 |
| Near Backside of Construction area | dB(A) Leq. | 53.4 | 44.8 | 55 | 45 |
| Near Labour Camp of Site | dB(A) Leq. | 53.6 | 43.6 | 55 | 45 |

Remark: The noise level was observed to be within CPCB limits at all of the locations.





Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).



Soil Sample Analysis Report

| Report No – EAEPL/PN | //RBD/15-03/03/2 | 023 | | Report Date - 22.03.2023 |
|--|--|-------------------|---------------------------|---|
| Name of Customer | M/s. Reddy Build | ers & Developers | | |
| Site Address | Plot Bearing C.T.S No. 49,(Pt), 50-A (Pt), 55 (Pt), Of Village Pahadi Goregaon, Tal- Borivali, Yashwant Nagar At Goregaon (W), Mumbai - 400062, For, "Shree Ganesh Ekta SRA CHS Ltd & Tanaji, Omkar & Kranti SRA CHS Ltd" | | | |
| Nature and Description of Sample | | | Sample Collected | by EAEPL Laboratory |
| Sampling locations and Sample Code | PM/S/15-03/03/23 (Centreside of Site) | | Sample quantity a packing | 500 gm X 1 zip lock bag |
| Data of Complian | 14.02.2022 | | Preservation | Transported & stored in dry area |
| Date of Sampling Sampling Procedure | 14.03.2023 EAEPL/LAB/SOP/0 | 2 | Date of Receipt | 15.03.2023 |
| | | | | |
| Period of Analysis | 15.03.2023 to 22.0 | 03.2023 | | |
| Report for the month March, 2023 | | | | |
| Discipline: Chemical Group: Soil & Rock | | | | up: Soil & Rock |
| Parameters | Unit | Result | s | Methods |
| рН | - | 7.82 | | 20 (Part 26):1987, Reaffirmed:2016 |
| Electrical Conductivity | μS/cm | 384.2 | | 767:2000, Reaffirmed:2021 |
| Organic Matter | % | 1.86 | | 20 (Part 22) – 1972 Reaffirmed 2020 |
| Total Kjeldhal Nitrogen | mg/kg | 786.2 | | 684:1999 Reaffirmed 2019 |
| Soil Moisture | % | 17.67 | - | 20 (Part 02):1973 ffirmed 2020) Oven drying method |
| Water Holding Capacity | % | 35.82 | EAEF | L/LAB/SOP/SOIL/10 |
| Available Phosphorus | mg/kg | 1.64 | EAEF | L/LAB/SOP/SOIL/11 |
| Calcium | mg/kg | 2156.3 | EPA | 9080 |
| Magnesium | mg/kg | 112.8 | 5 EPA | 9080 |
| Chlorides | mg/kg | 112.5 | 2 | A 4500 Cl ⁻ B and : Soil analysis procedure, Page No:13-6 |
| Sulphate | mg/kg | 29.40 | IS 30 | 25 (Part 24):1986, Extract 1:10 Reaffirmed 2019 |
| Potassium (K) | mg/kg | 2984.5 | 51 SW-8 | 346 Method 3050B |
| Sodium (Na) | mg/kg | 3125.24 SW-846 Me | | 346 Method 3050B |
| Heavy Metals: | | | | |
| Copper | mg/kg | 104.2 | 6 SW-8 | 46 Method 3050B |
| Iron | mg/kg | 78152.3 | 38 SW-8 | 46 Method 3050B |
| Lead | mg/kg | 101.32 | 2 SW-8 | 346 Method 3050B |
| Zinc | mg/kg | 138.2 | 7 SW-8 | 346 Method 3050B |

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT. LTD.,



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Waste Water Sample Analysis Report

| Report No EAEPL/PM/RBD/15-05/03/2023 | | | Report Date – 22.03.2023 | |
|---------------------------------------|--|---|---|--|
| Name of Customer | M/s. Reddy Builders & Developers | | | |
| Site Address | Plot Bearing C.T.S No. 49,(Pt), 50-A (Pt), 55 (Pt), Of Village Pahadi Goregaon, Tal- Borivali, Yashwant Nagar At Goregaon (W), Mumbai - 400062, For, "Shree Ganesh Ekta SRA CHS Ltd & Tanaji, Omkar & Kranti SRA CHS Ltd" | | Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 | |
| Nature and Description of Sample | STP Water (100KLD) | Sample Collected by | EAEPL Laboratory | |
| Sampling locations and Sample Code | STP InletSample quantity and packing(PM/W/15-05/03/23)Preservation | | 2L* 1 No. PVC Can. | |
| | | Cool -Transported and stored at 5°C (± 1°C) | | |
| Date of Sampling | 14.03.2023 | Date of Receipt | 15.03.2023 | |
| Sampling Procedure | EAEPL/LAB/SOP/02 | | · | |
| Period of Analysis | 15.03.2023 to 22.03.2023 | | | |
| Report for the month | March, 2023 | | | |
| Discipline: Chemical | | Group: Pollution & Environment | | |

| Parameters | Unit | Results | Method |
|---|--------|---------|--|
| рН | - | 6.92 | IS 3025 (Part 11) 2022 |
| Total Suspended Solid | mg / I | 28.00 | IS 3025 (Part 17) 2021 |
| Total Dissolved Solid | mg / l | 364.00 | IS 3025 (Part 16) (1984) Reaffirmed 2017 |
| Biological Oxygen Demand (27 ^o C for 3 Days) | mg / I | 86.74 | IS 3025 (Part 44) (1993) Reaffirmed 2019 |
| Chemical Oxygen Demand | mg / I | 272.18 | IS 3025 (Part 58) (2006) Reaffirmed 2017 |
| Oil & Grease | mg / I | 22.00 | IS: 3025 (Part 23) 2021 |

-----End-----



Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).



Waste Water Sample Analysis Report

| Report No EAEPL/PM/RBD | /15-06/03/2023 | | Report Date – 22.03.2023 |
|---------------------------------------|---|-----------------------------|---|
| Name of Customer | M/s. Reddy Builders & Developers | | Reference – WO #: RBD/Goregaon/SALE/WO/050/2020 |
| Site Address | Plot Bearing C.T.S No. 49, (Pt), Pahadi Goregaon, Tal- Borivali, (W), Mumbai - 400062, For, "Sh & Tanaji, Omkar & Kranti SRA C | | |
| Nature and Description of Sample | STP Water (100KLD) | Sample Collected by | EAEPL Laboratory |
| Sampling locations and Sample Code | STP Outlet | Sample quantity and packing | 2L* 1 No. PVC Can. |
| | (PM/W/15-06/03/23) | Preservation | Cool -Transported and stored at 5°C (± 1°C) |
| Date of Sampling | 14.03.2023 | Date of Receipt | 15.03.2023 |
| Sampling Procedure | EAEPL/LAB/SOP/02 | • | · |
| Period of Analysis | 15.03.2023 to 22.03.2023 | | |
| Report for the month | March, 2023 | | |
| Discipline: Chemic | | Group: Pollu | ition & Environment |

Discipline: Chemical

Group: Pollution & Environment

| Parameters | Unit | Results | MPCB Limits | Method |
|--|--------|---------|------------------|--|
| рН | - | 7.64 | 6.5 to 9.0 | IS 3025 (Part 11) 2022 |
| Total Suspended Solid | mg / I | 18.00 | Not more than 20 | IS 3025 (Part 17) 2021 |
| Total Dissolved Solid | mg / I | 116.00 | NS | IS 3025 (Part 16) (1984) Reaffirmed 2017 |
| Biological Oxygen Demand (27 ⁰ C for 3 Days) | mg / I | 9.68 | Not more than 10 | IS 3025 (Part 44) (1993) Reaffirmed 2019 |
| Chemical Oxygen Demand | mg / I | 41.27 | Not more than 50 | IS 3025 (Part 58) (2006) Reaffirmed 2017 |
| Oil & Grease | mg / I | 9.00 | NS | IS: 3025 (Part 23) 2021 |

---End------



Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

File No.: SEAC 2010/CR.468/TC.2. Environment department. Room No. 217, 2¹⁶ floot, Mantralaya Annexe, Mumbai 400 032 Date: 29th March. 2011

To,

M/s. Reddy Builders and Developers Reddy House, 1st Roor, Opp. Dena Bank, Marve Road, Oriem, Malad (W) Mumbai - 64 Maharashira

Subject: Proposed Development for Shri Ganesha Ekta SRA CHS & Omkar, Tanaji and Kranti SRA CHS Lid" at Goregaon (W), Mumbai by M/s, Reddy Builders and Developers - Environmental clearance regarding.

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This has reference to your communication dated 14th June, 2010 on the above mentioned, subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee, Maharashtra in its 29th & 30th meetings and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 31th meeting held on 26th November, 2010.

2. It is noted that the proposal is for grant of Environmental Clearance for Proposed Development for "Shri Ganesha Ekta SRA CHS & Omkar, Tanaji and Kranti SRA CHS Lid" at Goregaon (W), Mumbai by M/s, Reddy Builders and Developers, SEAC considered the project under screening category 8(a) as per EIA Notification 2006.

| Brief Information of I | he | project is summarized as below- | |
|-------------------------------|----|--|--|
| Name of the Project | | Proposed Development for Shri Ganesha Ekta SRA CHS & Oinkar. Tanaji and Kranti SRA CHS Ltd" | |
| Project Proponent | 1: | Mrs. Reddy Builders and Developers | |
| Location of the project | | C.T.S. No 49 (pt.), 50 -A (pt.) & 55 (pt.), al. Village Pansai: Goregson, Yashwant Nagar, Teen Dongri, Goregaon (W), Mumbai | |
| Type of Project | - | Construction Project | |
| Total Plot area | | 19.260 Sq. m. | |
| built up acen | | PS1 area: 50,151 46 Sq. mt. FS1 Free area: 61,374 94 Sq. mt. Total construction built up area: 1.11.526 40 Sq. mt. | |
| Estimated cost of the project | | ₹ 117.78.Cr | |
| No. of Buildings | | Rehabilitation Component: • 4 Nos. of Rehab buildings with Gr. + 15 floors, with 596 flats. | |

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| Sale building: one with four wings (1 basement + 5 stills + 1 podium + 35 upper floors) with 260 floors |
|---|
| 2 Pourprist y 20 Spectra Martin Martin |

Water Requirement: Fresh water: 463 m /day.; Recycled water: 244 m /day -Source: MCGM/ Recycled water .

Wastewater generated: 606 m3/ day:

The wastewater generated from the proposed project will be archied in two dewage treatment clant.

Capacity of STP: Rehab: STP of Copacity 500 m & For Sale: STP of Copacity 200 m Treated water will be used for flushing & gardening within the project site. Excess received sewage 244 m'i day will be disposed to manicipal sewer line.

Roin water Harvesting

- · S Nos of recharge pits.
- · Ground Water Authority shall be consulted for final stated of appropriate minimizer hervesting technology.

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Storm water drainege

- · Quantity of summissier: 0.35 m?/Sec.
- Size of SWD1 Internal SWD Capacity 19.53 m Sec.

Solid Waste Generation:

Construction Phase:

- · Debris: This material shall be used for back filling and leveling of the plot and remaining will be disposed to authorized sites.
- · Top soil shall be preserved and repsed with in the site for landscaping.

Operation Phase

- Dry synamity :- 706 kg/day
- Wet quantity :- 1624 kgrday
- STP studge : 91 kg day
- Binmedical waste : 5 kg/day

Dispusal:

- Wer garbage will be treated in a Vessel Composing (OWC).
- . The dry garbage will be handed over to authorized recyclers.
- · Waste oil which is generated due to usage of DG sets shall be stored and subsequently given in the authorized hazardous waste management agencies accognized by MPCB.
- · Dried sludge from STP will be used as manure
- · Biomettical waste will be disposed as per BMW handling rules.

Baergy:

- Connected load: 6224 KW; Maximum demand: 4885 KW
- 2 nos. of D. G. Set of capacity of 500 KVA & 630 NVA shall be provided for exception

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ъ. load in case of power failure .

Sacrey conservation Measures:

· CFL lamps will be provided by developers in all Rehab facilitings.

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- Transformers located near point of use.
- Multiple circuits for staircase and common area lighting
- · Solar powered hot water system for sale building.
- Solur powered lamps for landscape and external lighting
- Group control of elevators in sale building
- Maximum use of CFL/T5 lamps for commod areas of sale building

Grein, Belt Developments 2353-23-sq. mt.; 194 Nos. of new trees solid planted.

Traffic Management: Parking Area: 23,486,76 ap. m., 589 nos. of vokicles parking will be provided.

Environmental Management Plan

Construction phase: ₹ 18.5 takhs Operation Phase: Total capital cost for BMP shall be ₹ 144.84 Lakhs and Q & M for EMP shall be ₹ 51.96 lakhs

3. The proposal has been considered by SEIAA in its 31° meeting & decided to accord environmental clearance to the said project under the provisions of Environment impact Assessment Notification, 3006 subject to implementation of the following terms and conditions :

- (i) As per SEAC recommendations local authority should ensure following primes while approving plans:
 - Retaining walls and breast walls design needs to be done carefully to prevent land slides from the bill and failure due to heavy earth pressure.
 - The flow of she storm water drain from high land wintercepted and channeled and also flooding of lower plots in the vicinity is prevented.
 - Due to steep stopes on the site, advantage is taken to create parking space below the podia and to minimize cutting. It may be confirmed that the parking space is optimized and an further reduction in the number of podia is possible.
 - There should be provision of necessary testing equipment for monitoring the quality of drinking water as well as the effluent from STP. The organization for management of EMP for the entire project including inhabilitation pertion.
- (ii) This environmental decarance is issued sobject to land use verification. Local authority / planning authority should ensure this with request to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level impact Assessment Authority (SEIAA) approved the proposed land use.
- (iii) Wet garbage should be treated by Organic waste treatment (OWC) and treated waste (manare) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
- (iv) Project proponent shall ensure completion of STP. MSW disposed facility, green liels development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and nucle functional including water requirement in Para 2. Prior certification from appropriate automity shall be obtained.
- (v) Local body should ensure that no occupation certificate will be issued prior to operation of STP/MSW site with due patnission of MPCB. Physical possession

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should be given only after completion of environmental & other followeliching for which development charges are being collected by local body.

- (vi) The height, Construction built op area of proposed construction shall be in accordance with the existing FSLFAR norms of the othan local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. ULB should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- (vii) "Consent for Establishment" 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.
- (viii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction place.
- (ix) A First Aid Room will be provided in the project both during construction and operation of the project.
- (x) Provision shall be made for the housing of construction labour within the site with all necessary intrastructure and facilities such as fuel for cooking, mobile tailets, meanle STP, safe drinking water, medical health care, creche etc.
- (xi) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mubile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- (xii) Arrangement shall be made that waste water and storm water do not get mixed.
- (xiii) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site
- (xiv) Additional soil for leveling of the proposed site shall be generated within the sites the the extent possible) so that matural drainage system of the area is protected and improved.
- (xv) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (xvi) Disposal of mack during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary preclations for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- (xvii) 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.

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- (sviii) Construction spoils, including bituminous material and other bazardoos materials must not be allowed to contaminate watercoarses and the dumpsites for such material must be secured so that they should not teach into the ground water.
- (xix) Any hazardous waste generated during construction phase should be dispused uff as per applicable rules and narms with necessary approvals of the Maharashtra Pollution Control Board.
- (xx) The diesel generator sets to be used during construction phase should be low sulphus diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xxI) The diesel required for operating DG sets shall be stored in underground using add if required, clearance from concern authority shall be siken.
- (xxii) Vehicles hind for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform te applicable air and noise emission standards and should be operated only during nonpeak hours.

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- (axiii) 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.
- (xaiv) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condution is applicable only if the project site is located within the REEKM of Thermal Power Stations).
- (xxv) Ready mixed concrete must be used in building construction.
- (xxxi) The approval of competent authority shall be obtained for structural safety of the huildings due to any possible earthquake, adequacy of fire fighting equipments etc. as
- per National Building Code including measures from lighting. (xxxii) Storin water control and its re-use as per CGWB and BIS standards for various
- (xxviii)Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxix) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxx) The installation of the Suwage Treatment Plant (STP) should be confiled 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 entanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 10873 gray water by decentralized incatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the Alaharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem
- (stoci) Project proponent shall ensure completion of STP, MSW disposal facility prior to occupation of the buildings and should obtain completion certification for these
- systems/aspects from MPCB. (xixii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.

(xxxiii)Permission in draw ground water shall be obtained from the competent Authority:

- prior to construction/operation of the project. (xxxiv)Separation of gray and black water shoeld be done by the use of dual plumbing line for separation of gray and black water.
- (XXXV) Fixtures for showers, toilet flushing and minking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- (xxxvi)The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/mert solid waste should be disposed off to the approved
- sites for land filling after receivering recycluble material (xxxvii) Use of glass may be reduced up to 40% to reduce the electricity consumption and load on airconditioning. If necessary, use high quality double glass with special
- reflective coating in windows. (xxxviii) Roof should meet prescriptive requirement as per Energy Conservation Building
- Code by using appropriate thermal insulation material to fulfill requirement (xxxix)Energy conservation measures like installation of CFLs /TFLs for the fighting the

areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and IFLs should be properly collected and disposed officent for recycling as per the prevailing guidelines/rales of the 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

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benters system. Project proponent should install, after checking teachility, solar play hybrid non conventional energy source as source of energy.

- (xi) 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 beight of stack of DG sets should be equal to the beight needed for the combined capacity of all proposed DG sets. Use low sulpher diesel. The location of the DG sets may be decided with in consultation with Maherashtra Pollution Conjust Board.
- (xii) 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 levels to comply with the prevalent regulations.
- (xiii) Traffic congestion near the cutty and exit points from the roads adjoining the proposed: project site must be avoided. Parking should be fully internalized and no public spaces should be utilized.
- (xlin) 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 tolfill requirement.
- (xliv) The milding should have adequate distance between them to allow merconent of tresh air and passage of natural light, air and ventilation.
- (xiv) 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.
- (x(vi) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project propenent if it was found that construction of the project has been started without obtaining environmental claurence.
- (xivii) Sis monthly monitoring reports should be submitted to the Department and MPCB.
- (viviii) A complete set of all the documents submitted to Department should be forwarded on the MPCB
- (xlix) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (I) No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective automities.
- (ii) A separate environment management cell with qualified staff shall be set up for implementation of the stipalated environmental safeguards.
- (iii) 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 carmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- (liil) 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 matathitanguage of the local concerned within seven days of issue of this letter, informing
 - tanguage of the near concerned within secon days of issue to this order, indentity, 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 <u>blightenvisionsharashtra.ouv.in</u>.
- (liv) Project management should sabrait half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in bard & soft copies to the MPCB & this department, on 1° ione & 1° December of each calendar year.
- (iv) A copy of the clearance latter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if

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any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

- (bit) The propriment shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The cutoria pollutant levels namely: SPM, RSPM, SO₂, NOx (ambient levels as well as stack emissions) of 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.
- (Ivii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data think in hard copies as well as by c-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- (191ii) The environmental statement for each financial year ending 31" 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 (Prraction) 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 MeEF by e-mail.
- (lin) The environmental clearance is being issued without prejudice to the 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 of the 11m ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the cise filed against him.
- 4. Project proponent should submit exactly same documents for approval of building plans in the concern authorities as per the documents submitted to the SEIAA for prior Environmental Clearance. If there is a any change stipulated by HRC / any other concern authorities then recust plan should be submitted to the Authority for approval.
- 5. If there is any change in local town planning rules including FSI. Non FSI, parking area, RG: area etc which changes building plans, then Project Proponent should approach SEIAA again. It is the sole responsibility of the Project Proponent to submit the same building plans otherwise liable to initiate due action under B P Act.
- Project proposent should submit exactly same doctments for approval of building plans to the concern authority as per the documents submitted to the SEIAA for prior Environmental Clearance.
- Project propagant shall not make any change in Layout Plan' Master Plan submitted to the Authority without its prior permission and shall submit approved, isyout, plan to Department before commencement of construction work.
- 3. in case of submission of false document and non-compliance of subplated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intination and initiate appropriate legal action under Environmental Protection Act, 1986.
- 9. The Environment department reserves the right to add any stringent condition or to revolut the charatree if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative mason.

-7-

1 plather

- Validity of Englishment Classificat The invironmental clearance accorded shall be valid for a period of 5 years.
- 11. In case of any deviation or alteration in the project proposed from those submitted in this department for elegrance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional covincinnental projection measures required, if any.
- 12. The above stipulations would be enforced among others under the Waler (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) Roles, 1989 and its amondments, the public Lisbility Insurance Act, 1991 and its amondments.
- 13. Any appeal against this environmental clearance shall lie with the National Environmental Appellate Authority, if preferred, within 30days as prescribed under Section 11 of the National Environmental Appellate Act, 1997.

 \mathcal{Q}

(Valsa R Nati Singh) Secretary, Environment department & MS, SEIAA

Copy ter

- 1. Shri, Ashok Basak, IAS (Retd.), Chairman, SEIAA, 502. Charlevilles: A. Road, Church gate, Mumbai- 400 020, Maharashira.
- Shr. P.M.A. Hakeem, IAS (Reld.), Chrisman, SEAC. Happing Konstrom Read, Calcut- 673 (Da Kerla.)
- Additional Scoretary, MOEF, Parysvatian Blawen' CGO Complex. Lodal Rand. New Delhi - 110510
- Member Secretary, Maharashtra Follocion Control Board, with request to display a copy of the clearance.
- The CCP, Regional Office, Ministry of Environment and Foresi (Regional Office, Western Region, Kendriya Paryawaran Bhawan, Link Road No- 3, E-5, Ravi-Shankat Nagar, Bhapal-462 (06). (MP).
- 6. Regional Office, MFCB, Mumbat.
- 7. Collector, Mombri.
- 5. Commissioner, Britan Membel Municipal Corporation:
- 9. CEO, Stam Rehebilitation Authority, Bandra (E)

-8-

10, IA- Division, Monitoring Coll, MoET, Parysversei Bhavan, CGO Complex, Lodal Road, New Deihi-110003.

EL: Director (TC-13, Dy: Secretary (TC-2), Scientist-1, Environment Department,

12. Seide, Die (1C-3),

14.

MAHARASHTRA POLLUTION CONTROL BOARD

Tel · 2402 0781 / 2401 0437 Fax: 2402 4068 Visit us at : Website : http://mpcb.mah.nic.in E-mail Nompop availatet

> Infrastructure Project/LSI Consent No. BO/RO(HQ)/Mumbai/CE/CC-51

Kalpataru Point, 2nd, 3rd & 4th floor, Opp. Cineplanet, Near Sion Circle, Sion (E), Mumbai - 400 022.

Date: 30 112110

Consent to Establish 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 (Management, Handling & Transboundry Movement) Rules 2008. [To be referred as Water Act, Air Act and HW (M,H &TM) Rules respectively].

Consent to Establish is granted to,

M/s. Reddy Builders & Developers,

Shri, Ganesh Ekta CHS & Omkar, Tanaji, Kranti Nagar CHS, CTS No: 49 (pt), 50-A (pt) & 55 (pt), Village: Pahadi Goregaon, Tal: Borivali, P/S Ward of MCGM, Yeshwant Nagar, Teen Dongari, Goregaon (W), Mumbai

located in the area declared under the provisions of the Water Act, Air Act and Authorization under the provisions of HW (M,H &TM) Rules subject to the provisions of the Act and the Rules and the orders that may be made further and subject to the following terms and conditions:

The Consent to Establish is valid up to Commissioning of the Project or 5 years which ever is earlier.

For development of land / plot as new construction activities for construction of residential & commercial complex project under SRA scheme named as M/s. Reddy Builders & Developers, Shri. Ganesh Ekta CHS & Omkar, Tanaji, Kranti Nagar CHS, CTS No: 49 (pt), 50-A (pt) & 55 (pt), Village: Pahadi Goregaon, Tal: "vali, P/S Ward of mcgm, Yeshwant Nagar, Teen Dongari, Goregaon (W), Mumbai o al plot area of 19,259.62 sq. mtr, Permissible BUA of 50,555.04 sq.mtrs, Proposed BUA (as per FSI) of 50,151.46 sq.mtrs & Construction BUA of 1,11,526.40 sq. m including utilities of residential & commercial complex project under SRA scheme as per construction commencement certificate issued by local body.

This project requires Environment Clearance under EIA Notification dt: 14/09/2006 of MoEF, GOI as amended on dt: 1/12/2009. Therefore the effective date of this consent to Establish shall be from the date of obtaining Environment Clearance from Competent authority by the project proponent.

2. CONDITIONS UNDER WATER (Prevention & Control of Pollution) ACT, 1974: -

The quantity of sewage effluent from construction project shall not exceed 605 m³/day. Sewage Effluent Treatment: The Applicant shall provide a comprehensive sewage treatment plant and treatment as is warranted with reference to influent quality and corresponding mode of disposal and operate and maintain the same continuously so as to achieve the guality of treated effluent to the following standards: -

1. 2.

1.

(i)

(ii)

- Suspended Solids
- BOD 3 days 27 °C. 3.

pH

- Fecal Coli form 4.
- **Residual Chlorine** 5.
- 6. Detergent
- 7 Floating matters COD
- 8.

Not to exceed N' + to unceed



:2:

(iii) Sewage effluent Disposal: -

The treated domestic effluent shall be 80 % recycled and reused for flushing, gardening fire fighting and cooling of Air conditioners and remaining shall be discharged into MCGM Sewer line. In no case, effluent shall find its way to any water body directly/indirectly at any time.

[The project proponent authorities should opt environmental friendly technologies like ozonation, UV treatment etc by replacing chlorination]

(iv) Non-Hazardous Solid Waste: -

The total quantity shall be segregated and treated as follows: -

| Sr | Type of Segregated solid waste | Quantity Kg/Day) | Treatment | Disposal |
|----|-----------------------------------|---------------------|------------|---------------|
| 1. | Wet Garbage | 1624 | composting | |
| 2. | Dry Garbage | 705 | | landfill site |

3. Other Conditions (During construction phase):-

- 1. All activities shall be in resonance with the provisions of Indian Forest Act, 1927 (16 of 1927), Forest (Conservation) Act, 1980 (69 of 1980) and Wildlife (Protection) Act, 1972 (53 of 1972), and special notification published for area wherever applicable and all the Environmental Statutes and Instruments.
- 2. This Consent to Establish is issued only for New Construction/Developing Construction Project purposes.
- 3. No quarrying activities shall be commenced in the area unless appropriate permissions are obtained for a limited quarrying material required for construction of the cosidential housing and traditional road maintenance work, provided that such quarrying is not done on Forest Lands and the material is not exported to the outside area.
- There shall be no felling of trees whether on Forest, Government, Revenue or Private lands except as per prevailing Rules.
- 5. Extraction of Groundwater for the project shall require prior permission of the State Ground Water Authority or other relevant authorities, as applicable;
- 6. Near the activities that are related to water (like activity of water parks, water sports) and/or in the vicinity of lake, Discolved Oxygen shall not be less than 5 mg/liter.
- 7. In order to ensure that the water from this project do not enter into outside environment, the nallas crossing the township/complex premises, shall be lined, covered and made water tight by the applicant within the premises with intermittent inspection of chambers following good engineering practices as per the regulations of local body.
- The Applicant shall prepare management plan for water harvesting, roof-water reclamation, water/storm water conservation and implement the same before handling over of complex for occupation.
- 9. Applicant shall provide 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.
- 10. The Applicant shall draw plans for the segregation of solid wastes into biodegradable and non-biodegradable components. The biodegradable material shall be recycled through scientific in-house composting (i.e vermi-composting facility within premises) with the approval of local body. The proper demarked area shall be identified for collection & storage of MSW properly which, shall be finally disposed off at approved Municipal Solid Waste landfill site of local body environmentally acceptable location and method. It is clarified that the term solid waste includes domestic, commercial, and garden wastes, but does not include hazardous and bio-medical wastes. The activities of bio-composing and engineered landfill shall be as per the Municipal Solid Waste (M&H) Rules, 2000.
- 11. Applicant shall be responsible to take adequate precautionary measures as detailed in this consent.

- 12. The applicant/generator shall be responsible for safe and scientific collection, transportation, treatment and disposal of Bio-Medical Waste as per the provisions made under the Bio-Medical Waste (Management & Handling) Rules, 1998. Any activity as defined under BMW (M&H) Rules has to obtain a separate Authorization from Maharashtra Pollution Control Board.
- 13. For disinfections of waste water ultra violet radiation shall be used in place of chlorination
- 14. Vehicles hired for construction activities should be operated only during non peak hours.
- 15. Ready mixed concrete used in building construction should apply separately for consent from the Board.
- 16. The applicant, during the construction stage shall provide
- a) Septic tank and soak pit of adequate capacity for the domestic effluent generated due to workers residing at site.
- b) Proper loading and unloading of construction material, excavated material and its proper disposal as per MSVV (M&H) Rules 2000.
- c) Cutting of trees is not permitted, however in unavoidable conditions necessary permission from the local body shall be obtained.
- Green belt of 33% of the open space shall be developed.
- 4. The Applicant shall comply with all the provisions of, the Water (Prevention and Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and Rules as Amended, 2003 and Rules there under: -

The daily water consumption for the following categories shall not exceed, as under

| (1) | Domestic | From ULB (In CMD) | From other sources (In CMD) |
|-----|------------------------------------|----------------------|-----------------------------|
| a) | Domestic | 465 | NA |
| b) | Make up water for Swimming pool | NA | NA |
| C) | Make up Flushing | 235 | NA |
| d) | Agriculture/Gardening | 9 | NA |

5. CONDITIONS UNDER AIR (Prevention & Control of Pollution) ACT, 1981: -

(I) The Applicant may install 2 nos. of diesel generating sets (DG Set) of capacity (500KVA) (630 KVA) each and shall be equipped with comprehensive control system as is warranted with reference to generations of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards: -

Standards for emissions of air Pollutants

| i) | SPM/TPM | Not to Exceed | 150 | mg/Nm ³ |
|-----|--------------|---------------|-----|--------------------|
| ii) | SO2 (DG set) | Not to Exceed | 36 | Kg/day |

The following measure shall be taken.

- a) Adequate mitigation measures shall be taken to control emissions of SO₂, NOx, SPM, RSPM.
- b) Applicant shall achieve following Ambient Air Quality standards.

| 1 | SPM | Not to Exceed (Annual Average) | 140 | µg/ m³ |
|--------|--------------------------------|--------------------------------|--------------------|--------------------|
| | | Not to Exceed (24 hours) | 200 | µg/m ³ |
| 2 | SO2 | Not to Exceed (Annual Average) | 60 | µg/ m ³ |
| | | Not to Exceed (24 hours) | 80 | µg/m ³ |
| 3 | NOx | Not to Exceed (Annual Average) | 60 | µg/ m ³ |
| 1. 2.0 | | Not to Exceed (24 hours) | 80 | µg/m ³ |
| 4 RSPM | Not to Exceed (Annual Average) | 60 | µg/ m ³ | |
| | | Not to Exceed (24 hours) | 100 | µg/ m ³ |

.. 41-

(li) The Applicant shall observe the following fuel pattern :

| No. | Type of Fuel | Quantity |
|-----|--------------|----------------|
| 1 | Diesel / HSD | 185.3 Ltrs /Hr |

(111)

The Applicant shall erect the Chimney (s) of the following specifications

| No. | Chimney attached to DG | Height above roof to of the building in which it is invalled. | |
|-----|-------------------------------|---|--|
| 1 | DG sets (500KVA) (630 KVA) | 3.5 & 2.5 mtrs eac. | |

(iv) Conditions for DG Sets: -

- 1. Noise from DG Sets shall be controlled by providing acoustic enclosure or by treating the room acoustically.
- 2. Applicant should provide acoustic enclosure for control of noise. The accustic enclosure/ acoustic treatment of the room shall be designed for minimum 25 dB(A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable axhaust muffler with insertion loss of 25 2(2) shall also be provided. The measurement of insertion loss shall be done a' it noints at 0.5 meters from acoustic enclosure/ room and then average.
- 3. The Applicant should make effort to bring down noise level due to FG Set, outside the premises, with ambient noile level requirements by proper setting and control measures.
- Installation of DG Set must be strictly in compliance with recomm 'ations of P set manufacturer;
- 5. A proper routine and prevention grinten too trocedure for DG Set shall be set and followed in concultation with the 3 ma strurers, which would help to prevent hoise levels of DG Sets from deterioration with u.
- 6. The DG set shall be operated only in case of portier failure. The applicant shall million arrangement for regular electrical power.
- The Applicant shall not cause any misance in the surrounding archided to operation of DG sets.
- In case of problems, the D.G. set i all not ' a operation d until it is set back to satisfactor position.

(IV) Other Condition is:

- a) The Application shall provide ports in the chimney and facilities such as I ddet, platform etc for monoming the air emissions and the same shall public provide for inspection to/and for use of the Boar "s staff. The chimneys shall be number of the Solar "s staff. The chimneys shall be number of the Solar ball be painted to facilitate identification.
- b) Water spraying shall be done on ground to avoid fugitive emission .
- c) Construction material shall be carried in enclosed versions during postriction activit. 3.

(V) Conditions for Utilities like Kitchen, Eaung Plause etc: -

- The kitchen she is be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
- The toilet shall be provided with exhaust st stem connected to chimne; through ducting.
- 3. The air conditioner shall be vibration proof and the noise shall not ex d 68 dB (A).
- 4. The exhaust hot air from A.C. shall be attached to Chimney at least 5 mt/s. higher than the nearest tallest building through ducting and shall discharge into op. n air in such way that no nuisance is caused to neighbors.
- (VI) The Applicant shall take adequate measures for control of noise levels from s in sources within the complex (residential cum Commitcial) in respect of noise than 55 dB(A) during day time and 45 dB(A) during the hight time. Daytime is record as between 6 a.m. to 10 p.m. and Nighttime is reckoned the number of a.m.
- (VII) Construction equipments generating noise of less than 65/3r db(A) pre permit. d.
- (VIII) No construction work is permitted duiing nighttime.



CONDITIONS UNDER HW (MH &TM) RULES, 2008: 6.

The applicant shall handle hazardous wastes as specified below:

| (i) The applicant shall handle nazardous wastes as specified potential. | | | | Diasonal | |
|---|--|---------------------|--|----------------------|--------------------|
| [| Sr.No. | HW as per | Type of Waste | Quantity | Disposal |
| - | law and | Schedule-I | Cite in the sector sect | f Hazardous Was | sto |
| | | Indust | ry Shall not generate any type of | ity for collection s | torage transport |
| (ii) | The a | authorization is | hereby granted to operate a facil | ity for conection, s | orage, antiport |
| | and c | lisposal of haza | ertify that the bricks used in const | ruction are manufa | ctured using the |
| 7. | The a | pplicant shall ce | ower stations if it is within a radiu | is of 100 km. from | Thermal Power |
| | ash r Blant | and submit the | names of bricks manufacturer. | | |
| | Flain | and submit ale | obtain Consent to Operate from | m Maharashtra P | ollution Control |
| 8. | The a | applicant shall | obtain consent to operate not | In manaraona i | |
| | Boar | d before com | nissioning of the project. | Is we in developmo | nt of the project |
| 9. | The | applicant shall a | adopt environment friendly techno | logy in developme | ni or the project. |
| 10. | The | applicant shall | take the proper remediation me | easures to ensure | that the ground |
| | wate | r and soil cont | amination is prevented and follow | v due diligence at | the construction |
| | - | | | | |
| 11. | The | applicant shall | use fly ash based material/produ | 2003 | visione of ny don |
| 100000 | Notif | ication of 14.09 | 1999 and as amended on 27.08. In measures like installation of | solar panels for | lighting the area |
| 12. | | In the lowiding | chould be integrated part of the D | rolect design. | |
| 10 | Outs | Board reserve | s the right to amend or add any | conditions in this | consent and the |
| 13. | | I all has been div | ag on the Applicant | | |
| 14 | TT In a | - mulicont about | uld not take any effective steps | for implementation | on of the project |
| | before obtaining Environment clearance as per EIA Notification, 2006 and | | | | |
| | | I would ble a work | | | |
| 15 | . This | is issued pur | suant to the decision of Conse | nt committee of | the bland in its |
| | mee | ting held on 24 | th December, 2010. | | |
| | - | multisent shall | submit Bank Guarantee of Rs. | 5.0 Lakhs toward | is the compliance |
| 16 | . The | applicant shall | ns at Regional Cifice, MPCB, Mur | nbai within 15-day | S. |
| | | | and of the project is Rs 180 10 C | | |
| NAL MARK | | a quital image atom | ant of the project is is in the | 10103. | |

The capital investment of the project is Rs. 180.10 Crores. 17.



Kh12012 (Radheshyaba Mop liwaar)

Member Secretary

To,

11

M/s. Reddy Builders & Developers,

Shri. Ganesh Ekta CHS & Omkar, Tanaji, Kramu, Carr CHS, CTS No: 49 (pt), 50-A (pt) & 55 (pt), Village: Pahadi Goregaon, Tal: Borivali, P/S Ward of MCGM, Yeshwant Nagar, Teen Dongari, Goregaon (W), Mumbai

Copy to-

- Regional Officer, MPCB, Mumbai He is directed to obtain necessary Bank Guarantee 1. from the applicant and ensure compliance of consent conditions
- Sub Regional officer, Mumbai-II, MPCB, 2.
- Chief Accounts Officer, Mumbai, MPCB, 3.

manut foo of

| Received conse | DD No. | Date | Drawn on |
|-------------------------|--------|-----------|-------------------------|
| Amount Rs 1,80,204/- | 380537 | 2/08/2010 | State Bank of Hyderabad |
| RS 1,00,2047- 000001 | | 5 Mas | ter file. |

Cess Branch, MPCB, Mumbal. 4.



मुंबई, गुरुवार २६ मे २०११

जाहहीर सुचना

सर्व सबंधित व्यक्ती, रहिवासी, तसेच पर्यावरण संस्था चांना या सुचनेव्दारे असे कळविण्यात येते की, भारत सरकारच्या पर्यावरण वं वनमंत्रालयाने "मे. रेड्री बिल्डर्स आणि डेक्लपर्स", रेड्डी हाऊस, पहिला मजला, देना बँक समोर, मार्वे रोड, ऑर्लेम, मालाड (पश्चिम), मुंबई - ४०० ०६४, मसराष्ट्र यांच्या न. भू, क्र. ४९ (भाग), ५० अ भाग) आणि ५५ (भाग), गाव पहाडी गोरेगांव, यशवंत नगर, तीन डॉगरी, गोरेगांव (पश्चिम), मुंबई येथील "श्री) गणेश) एकता, ओमकार, तानाजी आणि क्रांती नगुर एस. आर. ए. सह. गृह संस्था मर्यादित" यांचा नियोजित, पुनर्विकास योजनेसाठी पर्यावरण व वनमंत्रालयाने मंजुरी दिली आहे. सदर मंजुरी पत्रांची प्रत मलराष्ट्र प्रदुषण नियंत्रण मंडळ तसेच पर्यावरण व वनमंत्रालयाच्या http://www.envfor.nic.in या वेबसाईटवर उपलब्ध आहे.

मे. रेड्डी बिल्डर्स आणि डेक्लपर्स,

सी (-

THE FREE PRESS JOURNAL www.freepressjournal.in MUMBAI I THURSDAY I MAY 26, 2011 14

PUBLIC NOTICE

This is to inform that the project known as "Proposed Development for Shri Ganesh Ekta, Omkar, Tanaji and Kranti SRACHS Ltd." at CTS No. 49 (pt.), 50-A(pt.) & 55 (pt.) at Village Pahadi Goregaon, Yashwant Nagar, Teen Dongri, Goregaon (W), Mumbai of M/s. Reddy Builders and Developers, Reddy House, 1st Floor, Opp. Dena Bank, Marve Road, Orlem, Malad (West), Mumbai - 400064, Maharashtra has been accorded Environmental Clearance from The Ministry of Environment and Environmental Clearance from The Ministry of Environment and Forests. Copies of the clearance letter are available with the Maharashtra Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at http://www.envfor.nic.in

Sd/-;

M/s. Reddy Builders and Developers



SLUM REHABILITATION AUTHORITY

SRA/ENG/2296/PS/MHL & STGL/AP Date: 16 MAY 2017

To,

Shri. Naresh Waghchaude of M/s. Hardik Associates. B-12, United CHS, Ram Nagar Road, Bhardarwada, Malad (W), Mumbai-64.

Sub: Amended cum Full Occupation certificate for **Rehab bldg. No. 2** in S. R. Schemes on plot bearing C.T.S. No. 49(pt), 50-A(pt) & 55(pt) of Village Pahadi Goregaon, Tal-Borivali, P/S ward of MCGM at Yashwant Nagar, Goregaon (W), Mumbai-400062.

The full development work of Rehab bldg. No. 2 comprising of Ground+23 upper floor on plot bearing C.T.S. No. 49(pt), 50-A(pt) & 55(pt) of village Pahadi Goregaon, Tal-Borivali, P/S ward of M.C.G.M. at Yashwant Nagar, Goregaon (W), Mumbai-400062 is completed under supervision of Licensed Surveyor Shri. Naresh Waghchaude of M/s. Hardik Associates vide license No. W/40/LS and Structural Engineer Shri. Haresh Patel vide License No. STR/P/107 and Site Supervisor Shri. Atul Kulkarni vide License No K/317/SS-1 with plan submitted by you may be occupied on the following conditions:

- 1. The occupation permission is granted for **306 Nos.** of Rehab Residential, 23 Nos. of Rehab commercial, **04 Nos.** of rehab R/C, **01 No.** of sale shops and **03 Nos.** of Society Office, **03 Nos.** of welfare centre and **03** Nos. of Balwadi.
- 2. That the certificate u/s. 270A of BMC Act shall be obtained from A. E. W.W.(G/S) and a certified copy of the same shall be submitted this office before B.C.C. to the bldg. u/ref.
- 3. That you shall submit completion certificate from E.E.(SWD) before granting B.C.C. to the rehab bldg. under reference.
- 4. That you shall submit the drainage completion certificate from E.E. (S.P.) (P. & D.) for provision of septic tank/soak pit before granting B.C.C. to the rehab bldg. under reference.
- 5. That you shall comply balance conditions of IOA & revised LOI before granting O.C.C. to the sale bldg.

Administrative Building, Prof. Anant, Kanekar Marg, Bandra (East), Mumbai - 400 051. Tel. : 2656 5800, 2659 0405 / 1879, Fax : 022-2659 0457, E-mail : info@sra.gov.in

1

- 6 That you shall submit single P. R. Cards for the plot, before granting O.C.C. to the sale bldg.
- 7. That you shall develop layout R.G. as per DCR 1991.
- 8. That you shall submit handing over of setback area to MCGM free of cost, free of encumbrance by changing ownership in the name of M.C.G.M. duly developed as per Municipal specification & certificate to that effect shall be obtained and submitted before OCC to the sale bldg.

9. That you shall submit completion certificate from MCGM for construction of S.T.P. as per M.O.E.& F. NOC and also other compliances before O.C.C. of sale building in the S. R. Scheme.

10. That You shall pay outstanding dues, if any before F.C.C of sale bldg in S.R scheme.

A set of certified plan is returned herewith please.

Yours faithfully

-<d.

Executive Engineer-II Slum Rehabilitation Authority

Copy to:

LTDevelopers: M/s. Reddy Builders & Developers

2] Society: 1) Shri Ganesh Ekta SRA Co-op. Hsg. Society (Ltd.)
2) Tanaji SRA Co-op. Hsg. Society (Ltd.)
3)Omkar SRA Co-op. Hsg. Society (Ltd.) &
4)kranti Nagar SRA Co-op. Hsg. Society (Ltd.)

3] Asst. Commissioner P/S Ward.
4] A.E.W.W. (P/S) Ward.
5] A.A. & C. (P/S) Ward.

Yours faithfully,

105117

Executive Engineer-II Slum Rehabilitation Authority



SRA/ENC/2609/PS/MIHL & STGL/AP Date: 16 MAY 2017

To, Shri. Naresh Waghchaude of M/s. Hardik Associates. B-12, United CHS, Ram Nagar Road, Bhardarwada, Malad (W), Mumbai-64.

Sub: Amended cum Part Occupation certificate for **Rehab bldg. No. 3** in S. R. Schemes on plot bearing C.T.S. No. 49(pt), 50-A(pt) & 55(pt) of Village Pahadi Goregaon, Tal-Borivali, P/S ward of MCGM at Yashwant Nagar, Goregaon (W), Mumbai-400062.

The full development work of Rehab bldg. No. 3 comprising of Ground+23 upper floor on plot bearing C.T.S. No. 49(pt), 50-A(pt) & 55(pt) of village Pahadi Goregaon, Tal-Borivali, P/S ward of M.C.G.M. at Yashwant Nagar, Goregaon (W), Mumbai-400062 is completed under supervision of Licensed Surveyor Shri. Naresh Waghchaude of M/s. Hardik Associates vide license No. W/40/LS and Structural Engineer Shri. Haresh Patel vide License No. STR/P/107 and Site Supervisor Shri. Atul Kulkarni vide License No K/317/SS-1 with plan submitted by you may be occupied on the following conditions:

- Part occupation permission is granted for 221 Nos. of Rehab Residential, 01 No. of rehab R/C, 02 Nos. of Society Office and 02 Nos. of welfare centre
- 2. That the certificate u/s. 270A of BMC Act shall be obtained from A. E. W.W.(G/S) and a certified copy of the same shall be submitted this office before B.C.C. to the bldg. u/ref.
- **3.** That you shall submit completion certificate from E.E.(SWD) before granting B.C.C. to the rehab bldg. under reference.
- 4. That you shall submit the drainage completion certificate from E.E. (S.P.) (P. & D.) for provision of septic tank/soak pit before granting B.C.C. to the rehab bldg. under reference.
- **5.** That you shall comply balance conditions of IOA & revised LOI before granting O.C.C. to the sale bldg.

Administrative Building, Prof. Anant, Kanekar Marg, Bandra (East), Mumbai - 400 051. Tel. : 2656 5800, 2659 0405 / 1879, Fax : 022-2659 0457, E-mail : info@sra.gov.in

- 6. That you shall submit single P. R. Cards for the plot, before granting O.C.C. to the sale bldg.
- 7. That you shall develop layout R.G. as per DCR 1991.
- 8. That you shall submit handing over of setback area to MCGM free of cost, free of encumbrance by changing ownership in the name of M.C.G.M. duly developed as per Municipal specification & certificate to that effect shall be obtained and submitted before OCC to the sale bldg.
- **9.** That you shall submit completion certificate from MCGM for construction of S.T.P. as per M.O.E.& F. NOC and also other compliances before O.C.C. of sale building in the S. R. Scheme.
- **10.** That You shall pay outstanding dues, if any before F.C.C of sale bldg in S.R scheme.

A set of certified plan is returned herewith please.

Yours faithfully

-5d -

Executive Engineer-II Slum Rehabilitation Authority

Copy to:

1] Developers: M/s. Reddy Builders & Developers
 2] Society: 1) Shri Ganesh Ekta SRA Co-op. Hsg. Society (Ltd.)
 2) Tanaji SRA Co-op. Hsg. Society (Ltd.)

3)Omkar SRA Co-op. Hsg. Society (Ltd.) & 4)kranti Nagar SRA Co-op. Hsg. Society (Ltd.)

3] Asst. Commissioner P/S Ward.

- 4] A.E.W.W. (P/S) Ward.
- 5] A.A. & C. (P/S) Ward.

Yours faithfully,

Executive Engineer-II Slum Rehabilitation Authority

2



PURWAT



325, 3rd floor, A wing, Sarita building, Prabhat Industrial estate, Near CNG petrol pump, Dahisar Toll naka, Dahisar (East) Mumbai- 400068.

COMPLETION CERTIFICATE

Date: 05/03/2021

To,

REDDY BUILDERS & DEVELOPERS,

Rehab Buildings -2 Yashwant Nagar, Dongri Goregoan West. Mumbai 400062.

Work Order Number: - RBD/Goregoan/Rehab/Wo/005/2020 Work Order Date: - 21st Sep 2020

<u>Subject</u>: Completion certificate of Sewage Treatment Plant for site Reddy Builders & Developers at Rehab Buildings -2 Yashwant Nagar, Dongri Goregoan West. (Mumbai 400062.)

TO WHOMSOEVER IT MAY CONCERN

Dear Sir,

In Pursuance to the above matter, we have installed & commissioned the Sewage Treatment Plant By MBBR Technology for the proposed buildings at aforesaid property under subject matter.

The aforesaid Sewage Treatment Plant is physically completed as required And the same is fully commissioned and ready for operating purpose at above site. The water from the said STP was used for Flushing and Gardening purpose.

This is for your information.

Thanking You, Yours Faithfully,



PURWAT KEWAL SHAH





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DRINKING WATER FACILITIES

Shot on OnePlus

STAY ARRANGEMEN



STAY ARRANGEMENTS

Shot on OnePlus Powered by Triple Camera







Laber camp visit and cleaning daily basis





Drinking water TDS cheking

Laber camp Housekeeping





Fire extinguisher inspection





FILTER

2

STP