



kumar properties <kumarworldcompliance2025@gmail.com>

Six Monthly Compliance Report for period October 2019 to March 2020 for project -Kumar Kering Properties Pvt Ltd

kumar properties <kumarworldcompliance2025@gmail.com>

Mon, Jul 20, 2020 at 7:09 PM

To: ecompliance-mh@gov.in

Bcc: moef1@kumarworld.com

Dear Sir/Madam,

Please find the Post EC Compliance Report attached herewith for Period October 2019 to March 2020 of Residential project proposed on plot bearing Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A&B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village: Undri, Tal: Haveli, Dist: Pune Maharashtra by Kumar Kering Properties Pvt Ltd .,with reference to Environmental Clearance Letter No. SEAC-2010/CR 776/TC-2 dated 25th July 2013 and subsequent EC having dated 16th October, 2017.

Hope this is in line with your requirement.

Thanking you
Yours Sincere

Kumar Kering Properties Pvt Ltd

 **POEC report_Palm Spring_Oct 2019 to March-2020.pdf**
18677K

**Congratulation**

Document uploaded successfully

MPCB Documents

Sr No.	Document Name	Document Category	Date	Action
1	Visit Report	Visit Report	26-04-2019	Download Message

Uploaded documents

Sr No.	Document Category	Document Name	Date	Action
1	Industry Registration	Company Incorporation Certificate	12-03-2019	Download Message Delete
2	Land Ownership Certificate	7.12 Extract- Part 2	12-03-2019	Download Message Delete
3	Land Ownership Certificate	7.12 Extract- Part 1	12-03-2019	Download Message Delete
4	Other	Palmspring Ack. Letter for Return of Bank Guarantee	12-03-2019	Download Message Delete
5	Detailed proposal of pollution control system	Details of pollution control system	12-03-2019	Download Message Delete
6	Other	Bank Guarantee submitted against CFE - 5 lacs	12-03-2019	Download Message Delete
7	Other	Six monthly report_Palm Spring_Oct 2019 to March-2020	21-07-2020	Download Message Delete
8	Previous Consent copy	Consent to Establish dated 12.03.2014	12-03-2019	Download Message Delete
9	Other	Bank Guarantee submitted against CFE - 2 lacs	12-03-2019	Download Message Delete
10	CA Certificate Balance Sheet Capital Investment	CA Certificate	12-03-2019	Download Message Delete
11	Other	Architect Certificate	12-03-2019	Download Message Delete
12	Other	Palmspring Layout Plan	12-03-2019	Download Message Delete
13	Other	Acknowledgement copy of Post EC Compliance report submission	12-03-2019	Download Message Delete
14	Other	Six monthly Compliance report-Palmspring-April to sep-2019	22-01-2020	Download Message Delete
15	Other	Palmspring Layout Plan	12-03-2019	Download Message Delete
16	Manufacturing Process	Manufacturing process	12-03-2019	Download Message Delete
17	Other	PMRDA Clearance Letter	12-03-2019	Download Message Delete

My Documents**Note:** For infrastructure projects submit architecture area statement additionally.**Note:** If project attracts EIA notifications submit environmental clearance copy and for infrastructure project environmental clearance & architect completion certificate.**Upload New****Note:** Document must be in pdf format and size must be less than 2MB

Document Type *

Select Type of document

Document Name *

Choose File

No file chosen



Enter the code above here :

Upload [Back](#)

SIX MONTHLY COMPLIANCE REPORT

OF

Residential Group Housing Project

AT

**S.NO. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A&B, 12/4,
12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3,
13/1/2/1, Village: Undri, Tal: Haveli, Dist: Pune
Maharashtra**

OF

Kumar Kering Properties Pvt Ltd

FOR

OCTOBER 2019 TO MARCH 2020

PREPARED BY



ACE ENVIRONMENT

TABLE OF CONTENTS

Sections	Particulars
Section 1	Purpose of the Report
Section 2	Project Details
Section 3	Present Site Conditions
Section 4	Post Environment Clearance Compliance Report
Section 5	Monitoring and Analysis

LIST OF ANNEXURES

Annexures	Particulars
Annexure 1A	Environment Clearance Letter 2013
Annexure 1B	Environment Clearance Letter 2017
Annexure 2	Sanctioned Layout
Annexure 3	Consent to Establish Copy
Annexure 3A	Revalidated Consent to Establish
Annexure 4	Previously submitted six monthly report acknowledgement copies
Annexure 5	Budgetary provision for EMP
Annexure 6	Advertisement Copy
Annexure 7	OWC Installation Certificate & Manure Monitoring Report
Annexure 8	Monitoring Reports

Section1: Purpose of the Report

As per the ‘Sub Para (i)’ of ‘Para 10’ of EIA Notification 2006 and Condition mentioned General condition for construction phase in Sr. No.XLI and LIII of Environmental Clearance (EC) letter dated 25th July, 2013(**Annexure 1A**), and subsequent EC having dated 16th October, 2017(**Annexure 1B**), it is mandatory to submit six monthly compliance report to show the status & compliance of all the conditions mentioned in EC letter, along with monitoring of various environmental parameters. Therefore, based on the general conditions mentioned in EC letter detail compliance report is prepared.

Section 2: Project Details

Kumar Kering Properties Pvt Ltd is proposing residential project at S.No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A&B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village: Undri, Tal: Haveli, Dist: Pune-Maharashtra. Project is designed as self-sufficient establishment wherein infrastructure facilities such as water supply, power supply and communication facilities are proposed. Further the project proponent has made provision for waste collection and disposal, rainwater harvesting and sewage treatment to ensure that project is environment friendly. The project proponent also proposes arrangement for safety, maintenance and security of residents. The main features of the project are as follows.

Sr. No.	Particulars	Details	
1	Total Plot Area (As per EC)	78600 Sq.m	
3	Proposed FSI area	83864.47 Sq.m	
4	Proposed Non FSI area	62293.36 Sq.m	
5	Construction BUA (FSI + Non FSI)	146157.83 Sq.m	
6	No. of buildings	Building Name & number	Number of floors
		B1 to B4	G+1
		C1 to C3	G+1
		D1,D2	G+1
		A1,A2	P+ 12
		A3 to A8	P+14
		A9 to A12	P+14 shops
		B1,B4	P+14 shops
		B2,B3	P+14
		Bungalow	G+1
Club House	P+G+1		
9	Fresh Water Requirement	506 m ³ /day	
10	Recycled Water Requirement (For Flushing & Landscaping)	Flushing: 260 m ³ /day Landscaping: 36 m ³ /day	
11	Sewage Generation	600 m ³ /day	
12	No. & Capacity of STP	1 STP of 650 KLD 1 STP of 50 KLD	

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

13	Solid Waste Generation	Non-Bio-degradable Waste: 1193 kg/day Bio-degradable Waste: 1676 kg/day
	Energy	Source of power supply: MSEDCL During Construction Phase: 100 KW During Operation Phase: 6648 KW DG sets- 1 nos. of total capacity 82.5 KVA 2 nos. of total capacity 125 KVA Transformer- 1x 320 KVA 1 x 320 KVA

Table Error! No text of specified style in document..1

Section 3: Present Site Conditions

Sr. No.	Name of Buildings	No. of Buildings	Current Status	EC
1.	B1 to B4 Type Bungalows	24	Completed	As per EC SEAC-2010/CR-776/TC-2 dated 25.07.2013
2.	C1 to C3 Type Bungalows	15	Completed	As per EC SEAC-2010/CR-776/TC-2 dated 25.07.2013
3.	D1 to D2 Type Bungalows	5	Completed	As per EC SEAC-2010/CR-776/TC-2 dated 25.07.2013
4.	E Type Bungalows	6	Completed	As per EC SEAC-2010/CR-776/TC-2 dated 25.07.2013
5.	Club House for Bungalows		Completed	As per EC-TPS-1816/CR-443/16-DP director /UD-16dated 16.04.2017
6.	A6- RCC Work upto G+12 Completed	1	In Progress	As per EC-TPS-1816/CR-443/16-DP director /UD-16dated 16.04.2017
	A7, B3- Plinth Work In Progress	2	In Progress	As per EC-TPS-1816/CR-443/16-DP director /UD-16dated 16.04.2017
7.	A1, A2, A3, A4, A5, A8, A9, A10, A11, A12	10	Proposed	As per EC-TPS-1816/CR-443/16-DP director /UD-16dated 16.04.2017
8.	B1, B2, B4	3	Proposed	As per EC-TPS-1816/CR-443/16-DP director /UD-16dated 16.04.2017
9.	Club House for Buildings	1	Proposed	As per EC-TPS-1816/CR-443/16-DP director /UD-16dated 16.04.2017

Sr. No.	Status	Construction Area (in Sq.m)
1.	Total Construction Area as per EC	146157.83
2.	Total Construction Area Completed till March 2020	14618.44



Section 4: Post Environment Clearance Compliance Report

The proposal has been considered by SEIAA in its 52nd and 62nd meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subjected to implementation of the following terms and conditions:

Sr. No.	EC Conditions	Compliance status
i.	Occupancy certificate should not be issued to the project unless adequate water supply is available to the project & sewerage line is ready in all respects to receive sewerage from the project.	Condition is noted.
ii.	This environmental clearance is issued subject to land use verification. Local authority/ planning authority should ensure this. 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.	Condition is noted.
iii.	The height, construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number 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 plan of the area	The height, Construction built up area of proposed construction is in accordance with the existing FSI/FAR norms of the urban local body. Proposed project is in the residential zone as per the approved development plan of the area. The construction is as per Commencement number 1397/16-17 dated 07.02.2017. Attached as an Annexure 2.
iv.	“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 was obtained before start of construction & Revalidated CFE obtained on 16.09.2019. Copy of same is obtained as Annexure 3 & Annexure 3A.
v.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Sanitary facilities such as toilets for ladies and Gents are provided on site and water for drinking purpose is provided on site.

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

vi.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environment infrastructure is installed and made functional including water requirement, storm water drainage in Para. 2. Prior certification from appropriate authority shall be obtained.	Condition Noted
vii.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche, etc.	We are hiring local labours therefore no housing facility will be provided on site. But facility for safe drinking water, health care, mobile toilets are provided at site.
viii.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Drinking water is being provided for labourers on site, Waste water generated is being disposed of through urinals connected with septic tank
ix.	The solid waste generated should be properly collected & segregated, dry/inert solid waste should be disposed off to the approved sites for landfilling after recovering recyclable material	The solid waste is segregated and recyclable material is sold to recyclers and inert material is used for site leveling.
x.	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And no wet Garbage will be disposed outside the premises. Local Authority should ensure this.	Condition is noted
xi.	Arrangement shall be made that wastewater and storm water do not get mixed	Constructed & Connected to Municipal drain for completed part and ensured that they don't get mixed.
xii.	All the topsoil excavated during construction activities should be stored for use in horticulture/ landscapes development within the project site	Yes, we had used excavated topsoil for landscaping.

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

xiii.	Additional soil for leveling of the proposed site shall be generated within the sites (to extent possible) so that natural drainage system of the area is protected and improved.	Yes, we had use additional soil for site leveling to protect natural drainage system.
xiv.	Green Belt development shall be carried out considering CPCB guidelines including selection of Plant species and in consultation with the local DFO/Agricultural department.	Local planning authority has established a Garden Department under whose preview the development is carried out, they have prescribed list of trees to be planted. This is a compulsory activity and is checked prior to issue of completion certificate.
xv.	Disposal of muck during construction phases should not create any adverse effect on the neighbouring communities and be disposed taking necessary precautions for general safety and healthy aspects of people, only in approved sites with the approval of competent authority.	All construction waste was collected and segregated properly at site and most of it was reused for construction activity and we ensured that no neighboring community is affected.
xvi.	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, according to reports all the parameters are within limit and so there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants
xvii.	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such materials must be secured so that they should not leach into the ground water.	We had taken proper measures during construction activity to avoid contamination of water courses.
xviii.	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Paint & used oil would be generated at site which will be disposed through MPCB authorized vendors.
xix.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards	Yes we had used low sulphur diesel type DG during construction phase

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

xx.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	We are using DG set only in case of power failure and hence not much diesel is stored at site.
xxi.	Vehicles hired for bringing construction materials 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.	PUC checked vehicles were only allowed on site for transfer of material.
xxii.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB	Care has been taken to maintain the noise level within limits at site. Construction activities were limited to daytime only. Noise shields were provided for heavy construction equipment's. PPE were provided to labours.
xxiii.	Fly Ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27 th August, 2003 (The above condition is applicable only if the project site is located within the 100km of Thermal Power Stations)	NA as site is away from Thermal Power Stations.
xxiv.	Ready mixed concrete must be used in building construction.	Yes, we are using Ready mixed concrete in construction..
xxv.	The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment's etc.	Condition is noted.
xxvi.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Storm water control and its re-use will be as per CGWB
xxvii.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Gunny bags are wrapped on columns and ponding is done to reduce water usage for curing. Pre mixed concrete is being used

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

xxviii.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Condition is noted.
xxix.	The installation of the sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation treated effluent emanating from STP shall be recycled refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	Condition Noted
xxx.	Local body should ensure that no occupation certificate is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Condition is noted.

xxxi.	Permission to draw ground water shall be obtained from competent authority prior to construction/operation of the project.	Permission to draw ground water and construction of basement if any shall be obtained from the competent authority.
xxxii.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Dual plumbing shall be provided in buildings.
xxxiii.	Fixtures for showers, toilets flushing and drinking should be of low flow either by use of aerators or pressures reducing devices or sensor based control.	We are using low flow fixtures in toilets to minimize wastage of water.
xxxiv.	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.	Condition is noted.
xxxv.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Condition is noted.

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

xxxvi.	Energy conservation measures like installation of 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	Condition is noted. We have installed, provided solar water heater for all bungalows and Proposed solar water heating and Solar PV panels in the proposed part of the project. We will adopt energy conservation measures.
xxxvii.	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.	DG set of each: 1 no. X 82.5 KVA and 2 x 125 KVA will be provided for power back up during operation phase. DG sets will be provided with silencer and acoustic enclosures. Stack height will be as per MPCB norms.
xxxviii.	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.	Yes, we will maintain noise level as per standards norms.
xxxix.	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.	Condition is noted.

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

xl.	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-air-conditioned spaces by uses of appropriate thermal insulation material to fulfill requirement.	Condition is noted.
xli.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Required distance has been maintained as per DCR and approved by local authority
xlii.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Dedicated site engineer and supervisory staff is appointed to take care of the monitoring and overall implementation.
xliii.	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance	Construction was started after obtaining environmental clearance (EC). The copy of EC letter is attached as Annexure-1 .

xliv.	Six monthly monitoring reports should be submitted to the Department and MPCB.	Six monthly monitoring reports is being duly submitted and copy of previous acknowledgements are attached as an Annexure 4 .
xlv.	A complete set of all the documents submitted to the Department should be forwarded to the MPCB	Condition is noted
xlvi.	In case of any changes in the scope of the project, the project would require a fresh appraisal by this Department.	Condition is noted
xlvii.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards	Condition is noted

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

<p>xlvi.</p>	<p>Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item-wise breaks up. These costs 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 be reported to the MPCB & this department.</p>	<p>Separate fund was allocated for implementation of environmental protection measures. Budgetary provision for EMP is attached as an Annexure 5</p>
<p>xlix.</p>	<p>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 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 Maharashtra Pollution Control Board and may also be seen at Website at http://envis.maharashtra.gov.in</p>	<p>Advertisement was published in Marathi and English Newspaper. The copy of same is attached as Annexure - 6.</p>
<p>1</p>	<p>Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.</p>	<p>Six monthly monitoring reports were duly submitted.</p>

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

li	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Condition is noted
lii	The proponent shall upload the status of compliance of the stipulated EC conditions including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x , (ambient levels as well as stack emissions) or critical sectoral parameters indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company to the public domain.	Yes, the compliance reports were duly submitted.
liii.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail respective Regional Office of MoEF, the respective Zonal Office of CPCB and SPCB.	We are submitting six monthly monitoring reports to Regional Office MoEF & CC regularly.
liv.	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of the company along with the Regional Offices of the MoEF by e-mail.	Condition is noted
4	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
5.	In case of submission of false document and noncompliance of stipulated conditions,	Condition is noted

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

	Authority/ Environment Department will revoke or suspend the Environmental clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	
6.	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Condition is noted
7.	Validity of Environmental clearance: The environmental clearance accorded shall be valid for a period of 5 years	Condition is noted
8.	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Condition is noted
9.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.	Condition is noted
10.	Any appeal against this environmental clearance shall lie with the National Environmental Appellate, if preferred within 30 days as prescribed under Section 11 of the National Environmental Appellate Act, 1997.	Condition is noted

EC conditions of BHA/ M. Undri/ Survey no. 12pt, 13pt/ Project no. 653/ 17- 18 Dtd. 16thOctober, 2017

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

1.	Environmental Clearance from State Environmental Impact Assessment Authority in the subject project On 16.03.2015, the letter no. The certificate has been obtained by SEAC/2011/CR- 178/TC- 2 and strict compliance with the terms and conditions of this shall be mandatory on the project's applicant / owner / developer and architect / engineer / structural engineer / supervisor. Similarly, the revised project has total environmental clearance (Gross FSI+ Non FSI) Construction area 1,46,157.86sq. m. It has been given for this area.	No and we are complying all the conditions mentioned in Environmental Clearance strictly.
2.	If there is any modification in the conceptual map submitted by the applicant is made, then it is obligatory for an applicant to submit new application to the Environmental cell.	Condition is noted. We will inform the Environmental cell if there would be any modification in the present plans.
3.	There shall not be any change in natural drainage system and no construction can be done in the wetlands.	Agreed. There is no any change in natural drainage system and no Construction will be done in the wetlands.
4.	Use of water efficient appliances shall be required. Designated taxes shall require for at least 1 recharge per 500 sq. m. Construction area and rain water recharges must be limited to shallow passions. If ground water is not possible to recharge, rain water harvesting shall be required. Also, Permission to draw ground water shall be obtained from the competent authority	Rainwater from terraces and other open area will be diverted to recharge pits for ground water recharge. There will be no use of ground water, only tanker water will be used for construction.
5.	According to the Development Control Regulation, it is necessary to keep at least 20% of the area in the open space using grass pavers or other footpaths.	Condition is noted.

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

6.	For wet and dry wastes, dry waste should be provided to the official vendor by placing the container in the premises. Vermicomposting project applicant/ developer / landowner has to self- purchase for the waste disposal.	Garbage will be collected manually from each of the building and carted to collection spot through trolleys. In order to avoid problems associated with solid waste disposal problems, an effective solid waste management system will be followed by segregating the wet and dry garbage and handover it to the local authority for disposal. OWC is installed at site for treating wet waste at site, OWC installation certificate is attached as an Annexure 7
7.	The provisions of the Solid Waste (Management) Rules, 2016, e- Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Condition is noted.
8.	The waste generation from sewage treatment plant shall be disposed as per disposal rules of central public health and environmental engineering organization (C.P.H.E.E.O.)	The waste generation from sewage treatment plant shall be disposed as per the C.P.H.E.E.O.
9.	The processed sewage has to be used for flushing and landscaping and additional sewage disposal shall be done as per the rules of Central Pollution Control Board (C.P.C.B.)	Treated water shall be used for the flushing and, Landscaping. Additional sewage disposal shall be as per CPCB norms.
10.	Energy conservation building codes shall be followed and The L.E.D. lights shall be installed.	Common area lighting, street lighting and landscape lighting provided on Energy saving luminaries like CFL/LED instead of metal halide lamps.
11.	Machinery for the installation of solar water heating system shall be provided by applicant / developer / landlord with his own expenses and it should be ready building handover.	Proposed solar water heating and Solar PV panels in the proposed part of the project.

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

12.	Construction and Demolition waste rules 2016 shall be adhered too in order to manage and dispose of the Waste. The land soil shall be used at maximum extent.	All construction waste gets collected and segregated properly. Most of that is reused for the construction activity.
13.	Environmental friendly construction materials shall be used.	Environmental friendly construction materials are used for construction.
14.	As per fly ash notification, 1999, Fly ash shall be used for R.C.C., construction and plaster.	Yes, Ready mixed concrete with fly ash was used in the construction.
15.	To avoid air pollution like dust, smoke and etc., 3 mtrs. Height barricading, tarpaulin, wheel washing and sprinkling of water shall be used.	Condition is noted.
16.	The DG set exhaust pipe shall be according to the CPCBRules.	DG set specifications shall be as per CPCB norms.
17.	The area of this land is more than 500 sq.m. Therefore, for planting of trees such as 1 tree for every 80 sq.m area, is mandatory for the applicant / developer / landowner. Also, if the cutting plants shall be done, then in exchange planting 3 nos. of tree is mandatory.	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 738 nos.
18.	Drinking water and sanitation facilities are mandatory for the construction workers.	Adequate portable water facility for drinking purpose is provided for the workers at the site. Proper Sanitation facility is provided & Hygiene measures are taken care as Toilets are provided at site.
19.	If there is a violation of the laws of the environment, then, legal action shall be taken against the applicant under the Environment (Protection) Act1986.	Condition is noted.

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

20.	Central Environment Department Notification no. 5.0.3999(E) Dated December 9, 2016 and Compliance with the provisions of Form 1A and Consolidated Statement submitted by the terms and conditions of the Government Notification TPS - 1816 / CR- 443/16-DP Directors / UD-13 notification on 13.04.2017 and It is mandatory for the applicant to submit the report of the fulfillment of these provisions by qualified building environment auditor every 5 years.	Condition is noted.
21.	The applicant shall have to submit report about the Environmental Infrastructure and the certificate from the qualified building environment auditor before completing the Certificate of Occupation Certificate. After fulfilling the above conditions and conditions, occupation certificates shall be issued	Report about Environmental Infrastructure and the certificate from the qualified building environment auditor regarding same shall be submitted to authority before obtaining Occupational Certificate.
22.	For the proposed building and other developing land, it is mandatory to save 20 cm above the top layer of soil and use it in the right place for tree plantation in the proposed plants.	Yes, we noted the condition and agreeable to the same.
23.	It is mandatory to comply with the guidelines of Ministry of Urban Development MoUD and Urban & Regional Development Plans formulation and implementation URDFI for creating all inclusive mobility plans for public, private, managed, pedestrian and other transport plans.	Yes, we noted the condition and agreeable to the same.
24.	It is mandatory to prepare an Environmental Management Plan for the purpose of meeting and implementing the Environmental Terms. For the maintenance of environmental infrastructure, environment monitoring cell should be established which shall be the office bearer of the Co-operative Housing Society, so that the proposed facility shall be repaired permanently.	Condition Noted.

25.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (prevention 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.
26.	In this case the scrutiny amount is of Rs. 5,00,000/- is paid for environmental clearance. In future, if there will be any changes in the amount, then the required amount shall be paid to the Authority.	Yes, we have paid the fees and further condition noted.
27.	If any information or documents submitted by the applicant are false / misleading, then the development approval and Commencement certificate shall be deemed to be canceled.	Yes, we noted the condition and agreeable to the same.

Section 5: Monitoring and Analysis

Monitoring of Air quality, Water quality, Soil quality, Noise level and DG set stack emissions at construction site. Monitoring was done and samples were collected as per standard norms. All samples were analyzed in NABL accredited laboratory. The details of sampling parameters were given in following table.

Sr. No.	Environmental Components	Monitoring Parameters
1	Air	PM ₁₀ , PM _{2.5} , SO ₂ , NO ₂ , O ₃ , Pb, CO, NH ₃ , C ₆ H ₆ , Benzo (a) Pyrene – Particulate Phase only, As, Ni
2	Water	Colour, Odour, Turbidity, pH, TDS, Total Alkalinity, Total Hardness, Ca, Mg, Cl ⁻ , SO ₄ , NO ₃ , Fe, Mn, F, Pb, Cu, Zn, Cr ⁶⁺ , As, B, Residual Chlorine, Al, Cd, Se, Hg, Pesticides, Mineral Oil
3	Noise	Leq
4	Soil	pH, Electrical Conductivity, Total Nitrogen as N, Phosphate as P, Potasium as K, Exchangeable Calcium as Ca, Exchangeable Magnesium as Mg, Exchangeable Sodium as Na, Organic Matter, Texture

Six Monthly Compliance Report of Kumar Kering Properties Pvt Ltd

Monitoring results are attached as **Annexure 8** which indicates that parameters of all environmental components are within standard limit and there is no pollution at site.

Government of Sikkim

S.O. 1311/2011 (150)
 Environmental Department,
 Room No. 2, 1st Floor,
 Secretariat Complex,
 Gangtokh-735102
 Date: 28th May, 2011

To,
 M/s. Kama Group Properties Pvt. Ltd.
 P.O. Box No. 1411, Gangtokh,
 Sikkim-735102

Subject: Environmental clearance for proposed Residential Group Housing Scheme at Village Kundri, Tal. Hangu, Dist. Pithor. M/s. Kama Group Properties Pvt. Ltd. - Environmental clearance regarding.

Re

As per letter no. 10501/2011 dated 15.05.2011, on the above mentioned subject, the records are reviewed as per the EIA Notification - 2006. The total area of the project is 24,18,000 sq. m. The project is located in the 2nd category and is located in the project area. The project area is located in the 2nd category. Information submitted by you has been considered by State Level Environmental Impact Assessment Authority (SLEIA) on 22nd May 2011.

It is noted that the proposal is in the list of Environmental Clearance for proposed Residential Group Housing Scheme at Village Kundri, Tal. Hangu, Dist. Pithor. SLEIA has cleared the project under environmental category II (A) as per EIA Notification 2006.

And information of the project attached by Project Proponent is as follows:-

<u>Name of Project</u>	"Residential Group Housing Project"	
<u>Project Proponent</u>	M/s. Kama Group Properties Pvt. Ltd.	
<u>Consultant</u>	M/s. Sanku Research & Development Pvt. Ltd.	
<u>Type of Project</u>	Group Housing Project	
<u>Location of the Project</u>	Plot No. 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121,	

Estimated cost of the project	Rs. 11, 29 Crores (Approx)
No. of buildings & configuration	Total No. of Buildings: 9 & 46 - longlow <ul style="list-style-type: none"> • No. of Flats: 40 • Buildings A1 to A4: P-12 Flats • The plots: P1 (5 Nos.), P2 (6 Nos.), P3 (6 Nos.), P4 (5 Nos.), U1 (5 Nos.), U2 (5 Nos.), U3 (5 Nos.), U4 (5 Nos.), U5 (5 Nos.), U6 (5 Nos.), U7 (5 Nos.) & U8 (5 Nos.) • Lifting L: P-10
Structure of building and height	Total height: 40 - max
Number of expected residents	2200 - max
Typical density per hectare	180 - max/ha
Height of the building	40 - m
Width of way	24.0 m (17.0 m) adjacent to the site
Turning radius for easy access of fire tender, straight from all around the building including the width for the plantation	20 m
Water Requirements	<p>Dry season:</p> <ul style="list-style-type: none"> • Source: Ganga, Panwar • Fresh water: 200 m³/day • Recycled water (washing): 100 m³/day • Recycled water (potable): 50 m³/day • Total Water Requirement: 400 m³/day • Fire fighting (near ground water tank): 100 m³ • Fire fighting (Overhead water tank): 100 m³ • Total treated water: 600 m³/day <p>Wet season:</p> <ul style="list-style-type: none"> • Source: Ganga, Panwar • Fresh water: 250 m³/day • Recycled water (washing): 100 m³/day • Total Water Requirement: 350 m³/day • Fire fighting (near ground water tank): 100 m³ • Fire fighting (Overhead water tank): 100 m³ • Total treated water: 550 m³/day

RAIN WATER Harvesting (RWH)

- Detailed Feasibility study will be done
- Size, no. of modules, pit and quantity
- Water cost: $100 \text{ m}^3 \times 5.0 \text{ m}^3 = 500 \text{ m}^3$
- No. of storage per person = 0.50 cc
- Emergency Reserve (100%) cost and time cost
- Capital Investment: Rs. 10.25 Lakh
- O&M Cost per annum: 0.25 Lakh
- Quality of storm water:

Storm water discharge

- Size of SWS: Storm water drain of storm water & SWS depth 2.0 m (up to 200 m) will be provided along the length of project area

Sewage and Waste water

- Sewage generation: 277 m³/day
- STP Technology: Septic tank, Biofilm Reactor
- Capacity of STP: 1000 m³/day
- Location of the STP: Ground
- Effluent discharge: $2 \times 100 \text{ KW}$
 $2 \times 150 \text{ KW}$
 $2 \times 200 \text{ KW}$

Solid waste Management

- Budgetary estimate: Capital cost Rs. 0.60 Lakh
- O&M Cost per annum: Rs. 10 Lakh
- Waste generation: 1000 m³ per day
- Quality of the top soil will be preserved

- Disposal of the dust, silt, debris, etc. generated during construction and during work will be done in low cost, eco-friendly, eco-sustainable manner. Some quantity of dust/silt and soil will be used for retarding and covering and be taken over by authorized agency.

Waste generation in the construction phase

- Disposal: 1000 m³/day
- Wet waste: 600 m³/day
- Dry waste: 1000 m³/day
- Landfill waste generated for all projects by D&W agencies.

STP Runway Dry discharge technology

Mode of Disposal of waste:

- Dry waste: Handled over to authorized agency or for further handling and disposal.
- Wet waste: Will be converted to compost using Channel Waste Processor (CWP) installed on STP. 100%
- Dry waste: Handled over to authorized agency
- Landfill waste: Handled over to the D&W agency
- STP Sludge (Dry waste): Will be used as manure for agriculture.

Other requirements:

- Land for STP: 2000 m²

2. Total area provided for the storage of (a) treated effluent for EFD 1000 = 115 m²
3. Budgetary allocation for plant and material cost (approx) = 12 Lakhs
- O & M charges = 1.25 lakhs/annum

Clear Sol. Requirement
 80% on the ground = 4,50,00 m³
 20% on the pipeline = 1,00,00 m³

Plantation:

1. Area to be planted on the Canal 750 Nos. & Banks 100 Nos.
 Type of the plant to be planted: 24 Nos.
 2. Sub-surface plantation on pipeline 21 Nos.
 Budgetary allocation for Capital cost and O & M cost:
 approx. cost by 1.50 lakhs
 O & M cost = 0.50 lakhs/annum

Energy:

Energy supply:

No. No.	Power Requirement	
1	Source of electricity by MSEDCL	
2	Starting Construction Plant	100 KW
3	Starting Operation Plant	
	<i>Start-up Loss</i>	100 KW
	<i>Continuous Loss</i>	100 KW
4	Electricity Power Backup up during operation phase	1. Unit of 100 KW 2. Unit of 250 KW 3. Unit of 500 KW
5	Transformer	1. Unit

Energy saving by non mechanical method.

Energy saving by Energy:

- All Electrical Equip. & EFD with Electronic Ballast in place of Equip. & Tube - T5 type in place of T4 type to reduce the power consumption by 25% per lamp & fixture. on average by 10% on other refer to energy conservation & saving laws with following:
 - 100 Watts fluorescent lamp 800 lumens
- Hot water requirement for the work will be met by Solar water heating system (3000 sqm) saving 10,00,000 KWH/annum.
- All buildings & Equip. will be equipped with Capacitor Bank with phase shift capacitor for

Also equipped with harmonic filters to maintain THD's less than 10% with an a power factor correction panels to be associated with LT panels at load side. This is to reduce the power losses caused by the power factor. The entire distribution of power will be from

- The entire distribution system will be under computerized and energy consumption will have check panel so that any energy loss will be detected and will be notified immediately.
- Insulated Roof to reduce lightning
- Common Light load distribution in all the buildings/ areas lighting will be met by use of solar if feasible. Energy will be saved THROUGHOUT system.
- Detail calculations for cost saving:

Sr. No.	Energy Conservation Measure	Saving %
1.	Lighting Fixtures with CFL & T5 with Batteries Ballast & Power.	29% on total lighting load
2.	Lighting Control System by DMS & Sensors	20% on substation side
3.	Solar water heating systems lighting	20%
4.	Solar	Over the lighting & other power.

- Budgeting expenses (Capital cost and O&M cost)

Capital Cost: Rs. 85000.00

O & M Cost: Rs. 1000000.00

DC Cost:

• Number and capacity of the PV set to be used

During Designing of Panels: 1 nos. X 800 KVA

During Operation and phase: 1 nos. X 125 KVA

2 nos. X 250 KVA

2 nos. X 500 KVA

• Type of fuel used: Diesel

Traffic Management

Part No	Part	Quantity	Material Cost	Labour Cost	Total Cost
101		1	100	100	200
102		2	200	200	400
103		3	300	300	600
104		4	400	400	800
105		5	500	500	1000
106		6	600	600	1200
107		7	700	700	1400
108		8	800	800	1600
109		9	900	900	1800
110		10	1000	1000	2000
111		11	1100	1100	2200
112		12	1200	1200	2400
113		13	1300	1300	2600
114		14	1400	1400	2800
115		15	1500	1500	3000
116		16	1600	1600	3200
117		17	1700	1700	3400
118		18	1800	1800	3600
119		19	1900	1900	3800
120		20	2000	2000	4000
121		21	2100	2100	4200
122		22	2200	2200	4400
123		23	2300	2300	4600
124		24	2400	2400	4800
125		25	2500	2500	5000
126		26	2600	2600	5200
127		27	2700	2700	5400
128		28	2800	2800	5600
129		29	2900	2900	5800
130		30	3000	3000	6000
131		31	3100	3100	6200
132		32	3200	3200	6400
133		33	3300	3300	6600
134		34	3400	3400	6800
135		35	3500	3500	7000
136		36	3600	3600	7200
137		37	3700	3700	7400
138		38	3800	3800	7600
139		39	3900	3900	7800
140		40	4000	4000	8000
141		41	4100	4100	8200
142		42	4200	4200	8400
143		43	4300	4300	8600
144		44	4400	4400	8800
145		45	4500	4500	9000
146		46	4600	4600	9200
147		47	4700	4700	9400
148		48	4800	4800	9600
149		49	4900	4900	9800
150		50	5000	5000	10000
151		51	5100	5100	10200
152		52	5200	5200	10400
153		53	5300	5300	10600
154		54	5400	5400	10800
155		55	5500	5500	11000
156		56	5600	5600	11200
157		57	5700	5700	11400
158		58	5800	5800	11600
159		59	5900	5900	11800
160		60	6000	6000	12000
161		61	6100	6100	12200
162		62	6200	6200	12400
163		63	6300	6300	12600
164		64	6400	6400	12800
165		65	6500	6500	13000
166		66	6600	6600	13200
167		67	6700	6700	13400
168		68	6800	6800	13600
169		69	6900	6900	13800
170		70	7000	7000	14000
171		71	7100	7100	14200
172		72	7200	7200	14400
173		73	7300	7300	14600
174		74	7400	7400	14800
175		75	7500	7500	15000
176		76	7600	7600	15200
177		77	7700	7700	15400
178		78	7800	7800	15600
179		79	7900	7900	15800
180		80	8000	8000	16000
181		81	8100	8100	16200
182		82	8200	8200	16400
183		83	8300	8300	16600
184		84	8400	8400	16800
185		85	8500	8500	17000
186		86	8600	8600	17200
187		87	8700	8700	17400
188		88	8800	8800	17600
189		89	8900	8900	17800
190		90	9000	9000	18000
191		91	9100	9100	18200
192		92	9200	9200	18400
193		93	9300	9300	18600
194		94	9400	9400	18800
195		95	9500	9500	19000
196		96	9600	9600	19200
197		97	9700	9700	19400
198		98	9800	9800	19600
199		99	9900	9900	19800
200		100	10000	10000	20000

Material Management plan (Material N & M) - 2010

Production Management plan (Material Allocation) - 2010

Utility (Construction) Phase:

Sr. No.	Parameter	Total cost in Lakhs
1	Water for Plant Operation	2.7
2	Site Remediation & Safety	7.5
3	Environmental Monitoring	2.4
4	Construction	1.4
5	Plant Clean up	1.1
6	Unforeseen	7.5

During Operation Phase:

Sr. No.	Performance Control Measure	Repairing Cost Per Annul	Capital Cost
1	Follow up Control SOP & Waste Control Measures	Rs. 10000 10	Rs. 10000 10
2	Environmental Monitoring	The absence of power operation & maintenance 8	(Construction of STP) Nil
3	Solid Waste Management	Manufacturing charges for air, water, waste water, soil, & stack pollution 11	11
4	Solid Waste Management	Cost of removal of waste collection, storage and disposal 15	(Includes cost of waste collection, storage and disposal) 15


- (vii) Provision of the main for the drainage of construction debris will be the site with an necessary infrastructure and facilities such as fuel for compacting, mobile concrete mixer, 50% sealed drainage water, sealed drains, etc. on the site. The site should be
- (viii) Any possible dust, noise and vibration activities shall be provided for construction workers on the site. Provision should be made for mobile toilets, temporary disposal of wastewater and solid wastes generated during the construction phase shall be arranged.
- (ix) The solid waste generated should be properly collected and segregated. Different kind waste should be disposed off in the approved sites for land filling after necessary approvals shall be
- (x) Site cleanup shall be done by the site. Waste Collector and general waste bins should be provided in the existing premises. The generating and disposal of waste will be the responsibility of the site. Equal authority should be provided
- (xi) Arrangement shall be made to collect and dispose of the water to be generated for the overall construction activities should be done for the in the infrastructure development within the plot of the site.
- (xii) Additional soil by erosion on the proposed area shall be generated within the site for the extent possible to deal with the drainage system of the site to prevent soil erosion.
- (xiii) Green belt development shall be carried out considering the guidelines such as retention of plant species and in consultation with the local HCC Agriculture Dept.
- (xiv) At the end of the construction phase, there should not be any adverse effect on the neighbouring communities and be disposed using the approved procedures for general waste and health hazards of the site. Any in approved sites with the approval of the public authority.
- (xv) Soil and ground water quality will be tested to prevent the there is no doubt to ground water quality by following the necessary safety and health hazard control limits.
- (xvi) Long duration works, including silencing systems and other hazardous materials will be handled to contain the water resources and the disposal of such material must be arranged. They should not be treated as general waste.
- (xvii) Any hazardous materials used during construction phase should be disposed off in approved sites and should be handled with necessary approvals of the local authority. The disposal should be done.
- (xviii) The dust generated on the site should be properly collected and should be disposed in approved sites and should be handled with necessary approvals of the local authority. The disposal should be done.
- (xix) The dust required for operating the site shall be stored in underground tanks and if required, concrete floor should be provided. Shall be taken
- (xx) Vehicles used 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 equipped with during non-peak hours
- (xxi) Different type works should conform to residential standards both during day and night. The trucks should be covered by the anti-dust net and noise quality should be strictly monitored during construction phase. Adequate measures should be taken to reduce vibration and noise level during construction phase. It is recommended to a stipulated standards by CPCB/BIS.
- (xxii) Fly ash should be used as building material in the construction to get the provision of Fly Ash Utilization of September, 1989 and amended on 27th August, 2005. It should be used in a responsible way in the construction to be used in the IC&M of Thermal Power Station.
- (xxiii) Road noise barrier should be used in buildings construction.

- 12000) The approval of complete drawings shall be obtained for structural safety of the building structure. Architectural drawings, including all fittings and equipment, shall be for National Building Code and all regulations from NCBM.
- 12001) Sewer water system and its network to get 100% and 100% stage to be various multiple use.
- 12002) Water demand during construction should be reduced by use of precast concrete and precast concrete structures, wherever possible.
- 12003) The ground water and surface water should be regulated through a combination with Groundwater Authority.
- 12004) The availability of the sewage treatment plant (STP) should be verified by the local government and a copy of its master plan be submitted to the Ministry before the project is approved for financing. Discharge of effluents shall be different, if any should be discharge in the same way. The effluent water from STP shall be recycled, but as the treatment plant is not available, discharge of effluents should be done in such a way that it does not discharge in the subject site. Treatment of effluent water by decomposed treatment should be done. Necessary measures should be made to mitigate the risk of pollution from STP.
- 12005) Sewer water should be collected in a separate compartment, should have to separate 100% from rain water with the permission of NCBM.
- 12006) Purchasing of new ground water shall be regulated from the competent authority with the permission of the project.
- 12007) Sewer water and rain water shall be separated by the use of dual drainage for the expansion of ground water water.
- 12008) Rain water for drainage, flushing and cooling should be of high flow after by use of rainwater harvesting treatment, wherever possible.
- 12009) The use of power shall be reduced up to 40% in relation to electricity consumption and food waste contribution to electricity use. High quality domestic waste with use of electronic cooking appliances.
- 12010) Rain water shall be collected in separate compartment, should have to separate 100% from rain water with the permission of the project.
- 12011) Energy conservation measures for the building of FFLA and TFLA in the building shall be as follows:
 - The building shall be designed for the project design and construction in place before project construction. The FFLA and TFLA should be properly calculated and design criteria for response to the prevailing climate conditions or the regulatory authority in order to reduce consumption. The building should be designed to reduce the energy production, the resulting energy saving should be used for water heating system. Energy conservation should include, also, drinking water, solar panel, hybrid and conventional energy usage in several features.
- 12012) Direct power generation sets provided at source of high up tower for electric system, or power plant, after using a generator, should be of maximum type and minimum 12 meter shaft height (at least minimum 10 meter) and 100% the height of shaft to 100 meter shall be set of low, mainly equal for the construction quality of all proposed 20 sets. The low shaft should be the same of the 100 sets and be provided with immediately available maintenance by the local authority.
- 12013) Water should be recycled or reuse and it does not exceed the projected available. During utilization the water level measured at the boundary of the boundary shall be regulated with the permitted works to carry out with the project regulations.
- 12014) Traffic congestion over the city and all parts from the roads adjoining the proposed project site may be avoided. Safety should be fully demonstrated and a traffic study should be carried out.
- 12015) Owners shall avoid any development, construction or use Group Development Building Code, which is proposed to be submitted for an area, including, space

with it being used for non-air-conditioned stages by use of appropriate thermal insulation maintain the public equipment.

- (xlii) The cooling stage shall also not disturb flow of traffic to allow movement of fresh air and passage of natural light and ventilation.
- (xliii) Rigorous supervision of the project and other measures for monitoring should be in place all through the construction phase, as well as work disturbance in the surroundings.
- (xliv) Under the provisions of Environmental Protection Act, 1986, legal action shall be initiated against the contractor, if it was found that violation of the act has been done without following environmental clearance.
- (xlv) Six monthly monitoring reports should be submitted to the Department and MPCA.
- (xlvi) A copy of all of the documents submitted by Department should be forwarded to the MPCA.
- (xlvii) In the case of any irregularity in the scope of the project, the project would require a fresh approval by this Department.
- (xlviii) A separate environmental management cell with specific staff shall be set up for implementation of all policies and environmental safeguards.
- (xlix) Separate funds shall be allocated for implementation of all environmental protective measures like along with some-use landscape. These shall be for the use of the project itself. The funds earmarked for the environment related measures shall not be diverted for other purposes and year wise expenditure should reported to the MPCA & this department.
- (li) The project management shall advertise at least a page long newspaper with by circulated in the region around the project one of which shall be in the Marathi language of the local area and within seven days of issue of this letter, informing that the project has been accepted by government along with stipulated conditions which are available with the Maharashtra Pollution Control Board and can also be seen at Website <http://www.mahapollcontrol.org>.
- (lii) By year payment of the submitted all yearly compliance reports in respect of the stipulated project conditions to respective concerned authority in hand & all copies to the MPCA & this department, on 1st June & 31st December of each year.
- (liii) A copy of the clearance letter shall be sent by post to the Regional Municipal Corporation of the local BOD, if any, from where suggest any questions, if any, upon received while processing the proposal. The clearance letter shall also be put on the website of the Corporation by the project.
- (liiii) The contractor shall upload the status of compliance of the stipulated EIA conditions, including results of monitoring data on their website and shall update the same periodically. It shall also periodically be sent to the Regional Office of MPCA, the respective Zonal Office of MPCA & the MPCA. The criteria followed by the name, SPCB, PSCB, SO, NCC, and the project name shall be made available on the website and also be monitored and a report shall be submitted against the main site for compliance in the public domain.
- (liiii) The project contractor shall also submit its monthly report on the status of compliance of the stipulated EIA conditions including results of monitoring data both in hand or project shall be sent to the respective Regional Office of MPCA, the respective Zonal Office of MPCA and the MPCA.

- (10) The environmental clearance for each financial year ending 31st March in Form-V is managed 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 authority along with the name of the proponent of EoC (air) form and also also be sent to the respective Regional Offices of MoEF by email.
4. The environmental clearance is being issued without prejudging to the actual initial under EoC Act or any court case pending in the court of law and it does not mean that project development has not violated any environmental laws in the past and release of emission and effluents of the EoC (air) form will be sticking in the project proponent. Hence this clearance shall not give assurance to the project proponent in the case filed against him in any court or initial under EoC Act.
 5. In case of supply-incomplete document and non-compliance of stipulated conditions, Authority/Environmental Department will advise to complete the deficiencies. Clearance without any objection will remain appropriate legal action under Environmental Protection Act, 1986.
 6. The Environment Department reserves the right to add any stipulated condition in the release clearance if conditions stipulated are not implemented to the satisfaction of the department or local authority or any other authoritative person.
 7. Validity of Environmental Clearance: The environmental clearance awarded shall be valid for a period of 5 years.
 8. In case of any deviation or alteration in the project proposed there has to be submitted to the department for clearance, a fresh EoC form should be filed to the department, otherwise the acceptance of the construction is prohibited to commence additional environmental protection measures to be taken if any.
 9. The above regulations shall be enforced among others under the Water Conservation and Control of Pollution Act, 1974, Air (Prevention and Control of Pollution) Act, 1986, the Environment (Protection) Act, 1986 and rules there under, Hazardous Waste, (Management and Handling) Rules, 1989 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.
13. Any appeal against this environmental clearance shall be with the National Green Tribunal, Varanasi Division, 3rd Fl., K.B. Khanna New Bldg - 221 002, in particular within 90 days as prescribed under Sec 37(1) of the National Green Tribunal Act, 2010.


 R.A. Rajaram
 Principal Secretary,
 Environment Department &
 MoEF, GOA

Copy to:

1. Shri. R.A. Huker, JAG (Road), Chairman, SULLA, Jagan Kulkarni Road, Calicut - 673 008 India.

2. Dr S. Devaraj, Chairman, SPAC, 12302, Sky City, Managaram, Anandapur Road, Chennai - 601 005.
3. Additional Secretary, MOEF, 'Bhaskaran Bhawan' CGO Complex, Lodi Road, New Delhi - 110002.
4. Member Secretary, Municipal Pollution Control Board, with request to file a copy of the report.
5. The Chief, Regional Office, Ministry of Environment and Forests (Regional Office Western Region, Regional Corporation Bawan, Lodi Road No - 5, Post, Ravi Shankar Nagar, Okhla-462 016), MP.
6. Regional Office, MP, B. Pura.
7. Collector, Pura.
8. Commissioner, Pura Municipal Corporation, Pura.
9. I & P Division, Monitoring Cell, MOEF, Bhawan, CGO Complex, Lodi Road, New Delhi - 110002.
10. Director (IC-4), State Pollution Control, Government, Bangalore.
11. Secretary (IC-3).



PUNEMETROPOLIS

पुणे महानगर प्रदेश क्षेत्र विकास प्राधिकरण, पुणे

Pune metropolitan Regional Development Authority, Pune

स.नं. १५२ - १५३, महाराजा सयाजीराव गायकवाड उद्योग भवन, आंध, पुणे - ४११ ००७

S.No. 152-153, Maharaja Sayajirao Gaikwad Udyog Bhawan, Aundh, Pune - 411 007

Ph No. : 020- 259 33 344 / 356 / 333 / फोन नं. : ०२०- २५९ ३३ ३४४ / ३५६ / ३३३ Email: hqpmrda@gmail.com

जा.क्र. वीएचए/मौ.उंड्री/स.नं.१२ पै. १३ पै/प्र.क्र. ६५३

- ७४ - ७८

दि.३६/०७/२०१७

पर्यावरण अटी व शर्ती

(शासन निर्णय क्र. TPS-१८१६/CR-४४३/१६-DP Directers/UD-१३ दि.१३/०४/२०१७ नुसार)

प्रति,

श्री. केवलकुमार केसरीमल जैन
रा. कुमार कॅम्पिटल, ईस्ट स्ट्रीट कॅम्प, पुणे १.

मौजे उंड्री ता. हवेली येथील स.नं. १२पै, १३पै क्षेत्र - ७८६००.०० चौ.मी. क्षेत्रावरील समूह गृहबांधणी प्रकल्पामधील सुधारीत रेखांकन/ इमारत बांधकाम प्रस्ताव मंजूरीस्तव प्राधिकरणाकडे प्राप्त झाला होता. त्यानुसार आपण प्रस्तावासोबत सादर केलेल्या कागदपत्रास अधिन राहून तसेच सोबतच्या परिशिष्ट 'अ' मध्ये नमूद अटी व शर्तीस अधिन राहून उक्त प्रस्तावास प्राधिकरणाकडील जा.क्र. वीएचए/मौ.उंड्री/स.नं.१२पै, १३पै / प्र.क्र. १३९७/१६-१७, दि. ०७/०२/२०१७ अन्वये विकास परवानगी व प्रारंभ प्रमाणपत्र देण्यात आलेले आहे.

आता प्रस्तुत प्रकरणी आपण पर्यावरण ना हरकत दाखला मिळणेच्या अनुषंगाने प्राधिकरणाकडील Environment Cell कडे दि. ०३/०८/२०१७ रोजीच्या पत्रान्वये प्रस्ताव सादर केलेला आहे. सादर प्रस्तावास प्राधिकरणाकडील Environment Cell कडून छाननी करण्यात आलेली असून त्यास मा. महानगर आयुक्त यांनी मान्यता दिलेली आहे. शासन नगर विकास विभागाकडील अधिसूचना क्र. TPS-१८१६/CR-४४३/१६-DP Directers/UD-१३ दि.१३/०४/२०१७ रोजीच्या अधिसूचनेत दिलेल्या निर्देशानुसार बांधकाम परवानगी सोबत पर्यावरणसंबंधी देखील अटी / शर्ती एकत्रितपणे अर्जदारास कळविणे आवश्यक आहे. त्यानुसार विषयांकोत प्रकरणी पर्यावरणबाबतच्या अटी व शर्ती सोबतच्या प्रपत्र ब मध्ये नमूद करून पाठविण्यात येत आहेत. त्यामधील अटी व शर्तीनुसार पुढील आवश्यक ती कार्यवाही करणे आपणावर बंधनकारक राहिल. यापूर्वी १३९७/१६-१७, दि. ०७/०२/२०१७ अन्वये दिलेली विकास परवानगी व प्रारंभ प्रमाणपत्र त्यासोबतचे प्रपत्र अ आणि बांधकाम नकाशे कायम असून त्यानुसार कार्यवाही करणे आपणावर बंधनकारक राहिल.

मा. महानगर आयुक्त तथा मुख्य कार्यकारी अधिकारी यांचे मान्यतेने



महानगर आयुक्त
तथा

मुख्य कार्यकारी अधिकारी,
पुणे महानगर प्रदेश क्षेत्र विकास प्राधिकरण,
पुणे यांचे करिता.

परिशिष्ट ब
विशेष पर्यावरणीय अटी व शर्ती

प्रकल्पाची संक्षिप्त माहिती

- १) प्रकल्पाचे नाव - " एक्सपॅन्शन ऑफ रेसिडेन्शियल ग्रुप होसिंग स्किम "
- २) अंदाजे खर्च - रु. ११३.७९ कोटी
- ३) एकूण सदनिका - १००७, शॉप्स - ३६, बंगलो - ५०
- ४) जास्तीत जास्त इमारत उंची - ४४.९० मी.
- ५) एकूण वापरकर्ते - ६०४३
- ६) बांधकाम क्षेत्र (FSI + Non FSI) = १,४६,१५७.८३ चौ. मी.
- ७) छाननी शुल्क -५ लक्ष (प्रमाणे पु.म.प्र.वि.प्रा. पुणे कडे जमा करण्यात आला आहे.

१) Land Environment

१) संकल्पनात्मक नकाशा जोडला असून इमारत संरचना खालील प्रमाणे आहे.

इमारत B 1 to B 4 - G + 1

इमारत C 1 to C 3 - G + 1

इमारत D 1, D 2 - G + 1

बंगलो - G + 1

क्लब हाऊस - P + G + 1

इमारत A 1, A 2 - P + 12

इमारत A 3 to A 8 - P + 14

इमारत A 9 to A 12 - P + 14 शॉप्स

इमारत B 1, B 4 - P + 14 शॉप्स

इमारत B 2, B 3 - P + 14

एकूण ६७ इमारत

२) वास्तुविशारद यांनी प्रमाणित केलेले बांधकाम क्षेत्राचा तपशील खालील प्रमाणे आहे.

जमीन क्षेत्रफळ - ७८६००.०० चौ.मी.

बांधकाम क्षेत्र (FSI) - ८३,८६४.४७ चौ. मी.

बांधकाम क्षेत्र (Non FSI) - ६२,२९३.३६ चौ. मी.

एकूण बांधकाम क्षेत्र - १,४६,१५७.८३ चौ. मी.

३) पाणी वापर - बांधकाम दरम्यान - ९.५ घ. मी. / दिन

ऑपरेशन चरण - ७६५ घ. मी. / दिन

४) वीज आवश्यकता - बांधकाम दरम्यान - १०० KW

ऑपरेशन चरण - ६६४८ KW

५) पार्किंग - गाडी - ५२५

दुचाकी - १५७५

सायकल - १७७५

एकूण - ३८७५

६) सदर प्रकल्प नियोजित विकास आराखड्यानुसार असल्याने विद्यमान सुविधांवर कोणताही मोठा प्रभाव होणार नाही.

७) कंट्रोल नकाशा जोडला असून सदर नकाशाचे अवलोकन केल्यास निदर्शनास येते की, कोणत्याही प्रकारचे जमीनीचे क्षारण व अस्थिरता निर्माण होणार नाही.

८) सदर प्रकल्प सध्याच्या नैसर्गिक निचरा व्यवस्थेमध्ये बदल करणार नाही.

९) एकूण उल्खनन ६०० घ. मी. प्रस्तावित आहे व ६०० घ. मी. जागा समतल करण्याकरीता वापरण्यात येईल.

१०) बांधकाम कालावधीमध्ये एकूण ९.५ घ. मी. पाणी वापर व ७.६ घ. मी. सांडपाणी निर्माण होण्याचे प्रस्तावित आहे. सदर सांडपाणी प्रक्रियेकरिता खडी भिजवून असलेला सेप्टिक टाकी प्रस्तावित आहे.



- ११) प्रस्तावित प्रकल्पामुळे पाणथळ जागेत कोणताही बदल होणार नाही.
 १२) सदर प्रकल्पामुळे आरोग्य धोका निर्माण होणार नाही या करीता विकसनकर्त्याने खालील बाबींची पूर्तता करण्याची हमी दिली आहे.
 a) ३.० मी. बॅरीकेडिंग करणे
 b) धूळ धोरणांसाठी पाणी शिंपडणे
 c) वैयक्तिक संरक्षण उपकरणे देणे.
 d) Construction & Demolition Waste Rules, 2016 चे पालन करणे.

२) Water Environment

- १) Water Balance Chart चा तपशील खालील प्रमाणे
 शुद्ध पाणी वापर - ५०६ घ. मी./ दिन
 फ्लशिंग पाणी वापर - २६० घ. मी./ दिन
 लॅंडस्केपिंग पाणी वापर - ३६ घ. मी./ दिन
 एकूण पाणी वापर - ७६५ घ. मी./ दिन
 सांडपाणी निर्मिती - ६०० घ. मी./ दिन
 उपचार केलेले अतिरिक्त पाणी - २९८ घ. मी./ दिन
- २) पाणीपुरवठा ना हरकत दाखला जोडलेला असून बोअरवेलचे Yield - ५०६ घ. मी. / दिन आहे.
 ३) जलशुद्धीकरण केंद्र प्रस्तावित केले असून सदर प्रक्रिया दर्शवण्यात आली आहे व त्याचा तपशील खालील प्रमाणे आहे.
 ४) सदर प्रकल्पामधील नळांना Low Flow Aerators बसविण्याचे प्रस्तावित आहे.
 ५) सदर प्रकल्पामधील मलनिःसारण यंत्रणे मधून एकूण ६०० घ. मी./ दिन इतके पाणी पुनर्वापर करण्याचे प्रस्तावित आहे.
 ६) सदर प्रकल्पामधून पाण्याचे फेरफार अपेक्षित नाही.
 ७) Hydrogeological report सादर केला आहे.
 ८) पावसाच्या पाण्याची साठवण टाकी - २०० घ.मी.
 ९) पावसाच्या पाण्याचा रिचार्ज उथळ सच्छिद्र पर्यंत मर्यादित ठेवण्यात येईल.
 ८) सदर प्रकल्पामुळे Water logging व Flooding अपेक्षित नाही व खालील बाबींची पूर्तता करण्यात आली आहे.
 a) वादळ पाणी निचरा करण्याकरिता जलवाहिनी - ६०० dia
 b) सीमा भिंत उभारण्यात येईल.
 c) एकूण ७४६७.९७ चौ.मी. Grass Pavers लावण्यात येईल जेणेकरून जास्तीत जास्त पाणी पावडरण्यात येईल.
 d) Storm Water Layout जोडण्यात आला आहे.
 ९) बांधकाम कामगार काम करते वेळेस अस्वच्छ परिस्थिती निर्माण न होण्याकरिता खालील बाबींची पूर्तता करण्यात आली आहे.
 a) Mobile Toilets बसवण्यात येतील.
 b) कचरा विषमता करण्याकरिता वेगळे कुंड्या ठेवण्यात येतील.
 c) कीटक नाशक फवारे वेळोवेळी मारण्यात येतील.
 १०) सांडपाणी प्रक्रिया संयंत्राबाबत सविस्तर माहितीचा तपशील खालील प्रमाणे -
 S.T.P. 1 - ६५० मी./ दिन
 S.T.P. 2 - ५० मी./ दिन
 Sewage treatment technology-MBBR technology
 Input B.o.D 3 days @ 27deg C >350 mg/lit
 Output B.o.D 3 days @ 27deg C <10 mg/lit
 ११) उपचार केलेल्या अतिरिक्त पाण्याची C.P.C.B. च्या नियमावलीनुसार विल्हेवाट करण्यात येईल
 १२) सांडपाणी यंत्रणैमधून निघणाऱ्या गाळाची विल्हेवाट C.P.H.E.E.O च्या नियमावलीनुसार करण्यात

	<p>येईल.</p> <p>१३) दुहेरी नलिका वापरून grey व black water वेगळे करण्यात येईल.</p>
३)	<p>Vegetation</p> <p>१) सदर प्रकल्पामुळे जैवविविधतेवर कोणताही धोका निर्माण होणार नाही.</p> <p>२) झाडे लावण्याचा नकाशा जोडण्यात आला असून त्याचा तपशील खालील प्रमाणे आहे.</p> <p>a) विद्यमान झाडे - ०</p> <p>b) कापण्याकरिता प्रस्तावित झाडे - ०</p> <p>c) प्रत्यारोपणकरिता प्रस्तावित झाडे - ०</p> <p>d) प्रस्तावित नवीन झाडे - ७३८ (किमान ८० ची. मी. ला १ झाड)</p> <p>e) सदर जमिनीवरील वरची माती पुनर्वापर करण्यास प्रस्तावित आहे.</p> <p>f) झाडे लावताना मुळ प्रजातींना प्राधान्य दिले जाईल.</p>
४)	<p>Fauna</p> <p>सदर प्रकल्पामुळे जीवजंतुंवर कोणताही मुख्य प्रभाव होणार नाही.</p>
५)	<p>Air Environment</p> <p>१) सदर प्रकल्पामुळे हवेतील प्रदुषणावर कोणताही मुख्य प्रभाव होणार नाही व सध्या असलेली वायु प्रदुषण पातळी खालील प्रमाणे आहे.</p> <p>वाहनांच्या उत्सर्जनामुळे या प्रकल्पाचा कुठल्याही प्रकारची उष्णता होती. वाहनातून गॅस उत्सर्जन कमी करण्यासाठी, पुरेशी विस्तृत अंतर्गत रस्ता असलेल्या प्रकल्पात योग्य प्रवेश / निर्गमन प्रस्तावित केला आहे. साइटवर आणि आसपासच्या मूलभूत वातावरणाची हवा गुणवत्ता पाहण्यात आली आहे आणि खालील तक्त्यामध्ये दर्शविली आहे. चूका आधारभूत वातावरणाची हमी योग्य मर्यादित असल्याने, वायूंचे एकाग्रतामध्ये परिणामस्वरूप वाड देखील मर्यादित असेल.</p> <p>२) वायु प्रदुषण कमी करण्याकरिता खालील बाबींची पूर्तता करण्यात आली आहे.</p> <p>a) ३.० मी. उंचीचे Barricading</p> <p>b) धुळीवर पाणी शिंपडणे</p> <p>c) धुळ मास्क घालणे</p> <p>d) चाके धुण्याची सोय बसवणे</p> <p>e) ट्रक्सच्या हीदाला ताडपचीने झाकणे.</p> <p>३) वाहतुक नियंत्रण व पार्किंग नकाशा जोडण्यात आला असून त्याचा तपशील खालील प्रमाणे आहे.</p> <p>सदर पार्किंग प्रचलित बांधकाम नियमावलीप्रमाणे आहे व क्षेत्र खालील प्रमाणे आहे.</p> <p>a) रस्ते व driveways - ५५८३ ची. मी.</p> <p>४) सदर प्रकल्पाकरिता D.G. Set प्रस्तावित असून exhaust pipe C.P.C.B. च्या प्रचलित नियमावली नुसार लावण्यात येतील.</p>
6)	<p>Aesthetics</p> <p>१) सदर प्रकल्पामधील इमारत प्रचलित बांधकाम नियमावलीनुसार प्रस्तावित असल्याने दोन इमारतीमधील अंतर, set back अंतर व इमारत उंचीचा मोठा प्रभाव राहणार नाही व त्याचा तपशील खालीलप्रमाणे आहे.</p> <p>a) जास्तीत जास्त इमारतीची उंची - ४४.९० मी.</p> <p>b) Set back Margin - १२.०० मी.</p> <p>c) दोन इमारतीमधील अंतर - ९.०० मी.</p> <p>d) वळण त्रिज्या - ९ मी.</p> <p>२) अस्तित्वात असलेल्या इमारतीकरिता प्रवेश व प्रस्तावित असलेल्या इमारतीचा प्रवेश वेगळा असेल जेणेकरून रहिवासींना कमी असुविधा होईल.</p> <p>३) सदर प्रकल्पाच्या परिसरात पुरातन शाश्वत साइट नाही.</p>
७)	<p>Building Materials</p>

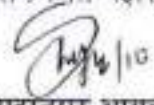
	<p>१) Fly ash Notification, 1999 प्रमाणे Fly ash चा वापर R. C. C. बांधकाम व Plaster साठी प्रस्तावित आहे.</p> <p>२) Reinforcement चा वापर प्रस्तावित आहे.</p> <p>३) Masonite HDF SKIN DOOR Shutter चा वापर प्रस्तावित आहे.</p> <p>४) ceramic and vitrified tile चा वापर प्रस्तावित आहे</p> <p>५) खिडक्यांकरिता Plain Float Glass चा वापर प्रस्तावित आहे.</p>
८)	<p>Solid Waste Management</p> <p>१) घन कचरा नियंत्रणा बाबत खालील बाबींचा समावेश आहे.</p> <p>a) मुका व ओला कचरा वेगवेगळ्या कुंड्यांमध्ये ठेवला जाईल</p> <p>b) मुका कचरा - ११९३ kg / day</p> <p>c) ओला कचरा - १६७६ kg / day (किमान ०.३ kg / person/ day प्रमाणे)</p> <p>एकूण - २८६९ kg / day</p> <p>d) मुका कचरा अधिकृत विक्रेत्याला दिला जाईल</p> <p>e) ओला कचरा १६७६ kg / day क्षमतेच्या Organic Waste Composter मधून प्रक्रिया करून त्याचा वापर खत म्हणून केला जाईल.</p> <p>f) Solid Waste (Management) Rules, 2016, E- Waste (Management) Rules 2016 & Plastic Waste (Management) Rules, 2016 च्या तरतुदींचे पालन करण्यात येईल.</p>
९)	<p>Energy Conservation</p> <p>१) वीज आवश्यकता</p> <p>a) स्रोत - M.S.E.D.C.L.</p> <p>b) बांधकाम वेळेस - १०० KW</p> <p>c) ऑपरेशन चरण - ६६४८ KW</p> <p>d) D.G. Set - १ nos x ८२.५KVA, २ nos x १२५ KVA</p> <p>e) Transformer - १ nos x ३२० KVA + १ nos x १२५ KVA</p> <p>२) खालील ऊर्जा संरक्षण पद्धतींचा समावेश करण्यात आला आहे .</p> <p>a) सामान्य क्षेत्रामध्ये एकूण २६.२६ KW चे LED दिवे लावण्यात येतील</p> <p>b) गरम पाण्याकरिता एकूण १२००० चे Solar Water Heating system लावण्यात येतील</p> <p>c) ऊर्जा कार्यक्षम असलेले पाण्याचे पंप बसवण्यात येतील.</p> <p>d) जिने, लिफ्ट, पार्किंग भागात Timer बसवण्यात येतील.</p> <p>e) Solar Photovoltaic Generation (Connected load च्या किमान १%) = २० KW बसवण्यात येईल</p> <p>g) खिडकीला बसवण्यात येणाऱ्या काचेचे गुणधर्म खालील प्रमाणे Transmittance - ०.६५ %</p> <p>३) E.C.B.C. नियमांचे पालन करण्यात येईल</p> <p>४) अग्निशमन विभागाने जारी केलेला ना हरकत दाखला प्रमाणे Fire Fighting System बसवण्यात येतील</p>

साधारण पर्यावरणीय अटी व शर्ती

१. विषयांकित प्रकल्पामध्ये State Environmental Impact Assessment Authority कडून Environment Clearance दि.१६/०३/२०१५ रोजी चे पत्र क्र. SEAC/२०११/CR१७८/TC२ अन्वये प्रमाणपत्र प्राप्त केले असून त्यामधील अटी व शर्तीचे काटेकोरपणे पालन करणे प्रकल्पाचे अर्जदार /मालक/ विकासक व वास्तुविशारद/ अभियंता/ स्ट्रक्चरल अभियंता/सुपरवायझर यांचेवर बंधनकारक राहिल. तसेच सदर सुधारीत प्रकल्पामध्ये पर्यावरण अनुमती एकूण (Gross FSI+ Non FSI) बांधकाम क्षेत्र १,४६,१५७.८३ चौ.मी. एवढ्या क्षेत्रासाठी देण्यात आलेली आहे.
२. अर्जदाराने सादर केलेल्या संकल्पनात्मक नकाशात कोणताही फेरबदल केल्यास अर्जदाराने Environment Cell कडे अर्ज सादर करणे बंधनकारक राहिल.
३. नैसर्गिक निचरा व्यवस्थेमध्ये बदल करता येणार नाही व पाणथळ जागेत कोणतेही बांधकाम करता येणार नाही.
४. पाणी कार्यक्षम उपकरणांचा वापर करणे आवश्यक राहिल. किमान १ रिचार्ज प्रति ५०० चौ.मी. बांधकाम क्षेत्रासाठी नियोजित करणे आवश्यक राहिल व पावसाच्या पाण्याचा रिचार्ज उथळ सचिद्र पर्यंतच मर्यादीत ठेवावा लागेल. पाणी रिचार्ज करणे शक्य नसल्यास पावसाच्या पाण्याची साठवण टाकी करावी लागेल. तसेच भुजल उपसाकरीता सक्षम अधिकाऱ्याकडून परवानगी घ्यावी लागेल.
५. विकास नियंत्रण नियमावलीनुसार आवश्यक खुल्या जागेत किमान २०% क्षेत्र Grass Pavers किंवा इतर पदपथ वापरून भेदय ठेवणे आवश्यक आहे.
६. ओला व सुक्या कचऱ्याकरीता सदर जागेत स्वतंत्र कंटेनरची सोय करून सुखा कचरा अधिकृत विक्रेत्याला द्यावा लागेल. विघटन होणाऱ्या ओल्या कचऱ्यासाठी गांडूळखत प्रकल्प अर्जदार / विकासक / जमिनमालक यांनी स्वखर्चाने करावयाचा आहे.
७. Solid Waste (Management) Rules, 2016, E- Waste (Management) Rules 2016 & Plastic Waste (Management) Rules 2016 च्या तरतुदीचे पालन करावे लागेल.
८. सांडपाणी यंत्रणे मधून निघणाऱ्या गाळाची विल्हेवाट Central Public Health and Environmental Engineering Organisation (C.P.H.E.E.O.) च्या नियमावली प्रमाणे करावी लागेल.
९. प्रक्रिया केलेल्या सांडपाण्याचा वापर flushing व landscaping साठी करावा लागेल तसेच अतिरीक्त सांडपाण्याची विल्हेवाट Central Pollution Control Board (C.P.C.B.) च्या नियमावलीप्रमाणे करावी लागेल.
१०. Energy Conservation Building Code (E.C.B.C.) च्या तरतुदीचे पालन करावे लागेल व सामान्य क्षेत्रामध्ये L.E.D. दिवे लावावे लागतील.
११. सौर उर्जेवर पाणी तापविण्यासाठीची यंत्रणा अर्जदार / विकासक / जमिनमालक यांनी इमारतीचे पापरापूवी स्वखर्चाने करावयाची आहे.
१२. बांधकामातील वेस्टची व्यवस्था व विल्हेवाट लावण्यासाठी लावण्यासाठी Construction and Demolition Waste Rules 2016 चे पालन करावे लागेल व जमिनीवरील मातीचा जास्त जास्त पुनर्वापर करावा लागेल.
१३. पर्यावरण अनुकूल असलेले बांधकाम साहित्य वापरावे लागेल.
१४. Fly ash Notification, १९९९ प्रमाणे Fly ash चा वापर R. C. C. , बांधकाम व Plaster साठी करावा लागेल.
१५. धुळ, धुर व इत्यादी वायु प्रदूषण टाळण्याकरिता ३ मी. उंचीचे barricading, ताडपत्री, wheel washing व पाणी शिपडणे इ. चा वापर लागेल.
१६. D.G. Set चा exhaust pipe C.P.C.B. च्या नियमावलीनुसार करावा लागेल.

१७. सदर जमिनीचे क्षेत्रफळ ५०० चौ.मी. पेक्षा जास्त आहे. त्यामुळे प्रत्येक ८० चौ.मी. क्षेत्रासाठी एक झाड वाप्रमाणे वृक्ष लागवड करणे व त्यांची जोपासना करणे अर्जदार / विकासक / जमिनमालक यांचेवर बंधनकारक राहिल तसेच झाडे तोडल्यास प्रति झाडाच्या बदल्यात ३ लावणे बंधनकारक राहिल.
१८. बांधकाम कामगारांकरीता पिण्याचे पाणी व स्वच्छता विषयक सुविधा देणे बंधनकारक राहिल.
१९. पर्यावरणाच्या नियमांचे उल्लंघन केल्यास Environment (Protection) Act १९८६ च्या कलमान्वये अर्जदार यांचेवर कायदेशीर कारवाई केली जाईल.
२०. केंद्र शासनाच्या पर्यावरण विभागाकडील दि.९ डिसेंबर २०१६ रोजीचे Notificaton No. ५.०.३९९९(E) व दि. १३/४/२०१७ रोजीच्या शासन अधिसूचना TPS-१८१६/CR-४४३/१६-DP Directors/ UD-१३ अधिसूचन मधील अटी व शर्तीचे व अर्जदार यांनी सादर केलेल्या Form १A व Consolidated Statement च्या अर्जातील तरतूदींचे पालन करणे व या तरतूदींच्या पूर्ततेबाबत अहवाल Qualified Building Environment Auditor मार्फत दर ५ वर्षांने सादर करणे अर्जदार यांचेवर बंधनकारक राहिल.
२१. अर्जदाराने पर्यावरण पायाभूत सुविधा बाबतचा अहवाल व Qualified Building Environment Auditor तर्फे कार्यपूर्तीबाबत प्रमाणपत्र भोगवटा प्रमाणपत्र घेणेपूर्वी सादर करणे बंधनकारक राहिल. वरील नमूद केलेल्या अटी व शर्तीची पूर्तता झाल्यानंतर भोगवटा प्रमाणपत्र देण्यात येईल.
२२. प्रस्तावातील इमारतीखालील व इतर विकसनशील जमिनीवरील २० सें.मी पर्यंत मालतीच्या वरच्या थराचे जतन करून योग्य ठिकाणी साटा करून प्रस्तावातील झाडांच्या वृक्षारोपणासाठी वापरणे बंधनकारक राहिल.
२३. सार्वजनिक, खासगी, यांत्रान्वित, पादचारी व इतर वाहतुकीच्या नियोजनासाठी सर्व समावेशक गतिशीलता आराखडा तयार करून Ministry of Urban Development (MoUD) आणि Urban and Regional Development Plans Formulation and Implementation (URDPFI) च्या मार्गदर्शक तत्वांचे पालन करणे बंधनकारक राहिल.
२४. पर्यावरणीय अटींच्या पूर्ततेसाठी व अंमलबजावणी साठी पर्यावरणीय व्यवस्थापन आराखडा (Environment Management Plan) तयार करणे बंधनकारक राहिल. पर्यावरण पायाभूत सुविधेच्या देखभाल दुरुस्तीकरिता Environment Monitoring Cell ची स्थापना करावी लागेल ज्यामध्ये सहकारी गृहनिर्माण संस्थेचे पदाधिकारी असतील जेणेकरून प्रस्तावित सुविधेची कायमस्वरूपी देखभाल दुरुस्ती करण्यात येईल.
२५. वरील अटी व शर्तीच्या व्यतिरिक्त Water (Prevention and Control of Pollution) Act १९७४, the Air (Prevention of Pollution) Act १९८१, the environment (Protection) Act १९८६ व त्या अंतर्गत असलेल्या सर्व नियम, Hazardous wastes public liability Insurance Act, १९९१ व त्या अंतर्गत amendment च्या तरतूदींचे पालन करणे बंधनकारक राहिल.
२६. सदर प्रकरणी रक्कम रु. ५,००,०००/- छाननी फी पर्यावरण अनुमतीसाठी भरण्यात आलेली असून प्राधिकरणाच्या ठरावात या फी मध्ये बदल झाल्यास सदर रक्कम प्राधिकरणाकडे जमा करणे अर्जदार यांचेवर बंधनकारक राहिल.
२७. अर्जदार यांनी सादर केलेली कोणतीही माहिती अथवा कागदपत्रे ही चुकीची / दिशाभूल करणारी आढळल्यास प्रस्तुतची विकास परवानगी व प्रारंभ प्रमाणपत्र रद्द समजणेत येईल.

मा. महानगर आयुक्त तथा मुख्य कार्यकारी अधिकारी यांचे मान्यतेने


 महानगर आयुक्त
 तथा
 मुख्य कार्यकारी अधिकारी,
 पुणे महानगर प्रदेश विकास प्राधिकरण,
 पुणे यांचे करिता.

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : - 24060437/2400731/24014701

Fax : - 24044532 / 24003516

Email : - enquiry@mpcb.gov.in

Web Site: <http://mpcb.gov.in>



Kalwarau Point, 3rd & 4th floor, Sloa-
Mandga Scheme Road No. 8, Opp
Cine Plaza Cinema, Near Star Circle,
Sion (E), Mumbai - 400 022

Infrastructure Charge 2.87

Consent order No. Form 1. VCB/CON/MPN-19230-1306/2014 - 2755

Date: 1/03/2014

In,

M/s. Kumar Kering Properties Pvt. Ltd. "Palmspring"

S.No. 1212, 1213, 1214, 122, 123A&B, 124, 125A, 1,

125B, 126, 127, 128, 129, 12123, 12124,

Village : Undri, Tal : Haveli, Dist : Pune 411001

Subject: Consent to Establish in Orange category Residential / construction project.

Ref : Minutes of Consent Committee meeting held on 15/03/2014

Your application CE1311300495 date 18/11/2013.


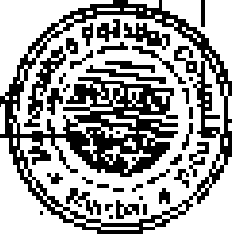
For: Consent to Establish.

Under Section 21 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling) Rule 2011 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order.

1. The consent to Establish is granted for a period upto Commissioning of the unit or five years, whichever is earlier.
2. The Proposed Capital investment of the Project is Rs 113.79 Cr. (As per CA certificate).
3. The Consent to Establish is valid for Residential project developed by M/s. Kumar Kering Properties Pvt. Ltd. names as "Palmspring" at S.No. 1212, 1213, 1214, 122, 123A&B, 124, 125A, 1, 125B, 126, 127, 128, 129, 12123, 12124, Village : Undri Tal : Haveli, Dist : Pune 411001, on total plot area of 23,000.54 sq. mtrs and total construction built up area of 91,168.16 Sq. mtrs. As per construction commencement certificate issued by local body.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge	Standards to be achieved	Disposal
1	Treated effluent	Nil	NA	NA
2	Domestic effluent	27750 CMD	As per Schedule 1	50% shall be reused & recycle the remaining shall be discharged in municipal sewer.

24060437/2400731/24014701

5. Conditions under Air (MOE) Act, 1986 for air emissions:

Sr. No.	Description of stack / source	Number of Stack	Standards to be followed
1.	DC sets (180 KVA)	2	As per Schedule -II
2.	DC sets (125 KVA)	2	As per Schedule -II
3.	DC sets (250 KVA) 2 Nos	2	As per Schedule -II
4.	DC sets (500 KVA) 2 Nos	2	As per Schedule -II

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

Sr. No.	Type Of Waste	Quantity	UCM	Treatment	Disposal
1.	Biodegradable Waste	615.0	Kg/Day	On site Composting	Heathy manure
2.	Non-Biodegradable Waste	110.0	Kg/Day	Segregation	By sale.
3.	Slit Sludge	45.0	Kg/D	—	Used as manure

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

8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Governmental agencies.

9. The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-951/WTE-776/CE-2, dated 25th July 2013.

10. The applicant shall submit Board Resolution from Company Board, towards starting of construction work without obtaining consent to establish from the MPC Board thus violated the provisions of Environmental laws and in future, they will not do such violations and U/G. of Rs. 2 lacs towards submission of Board Resolution by 01/04/2014.

For and on behalf of the
Maharashtra Pollution Control Board



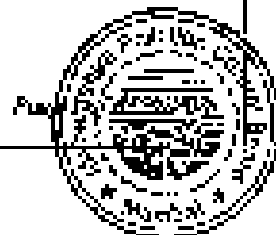
(Signature)
(Rajeev Kumar Bhalerao) JAS
Member Secretary

Received Consent Fee of-

Sr. No.	Amount (Rs.)	DD. No.	Date	Drawn On
1	2,27,680/-	001534	23/10/2013	HDFC Bank

Copy to:

- Regional Officer, MPCB, Pune. And Sub-Regional Officer, Pune-II, they are directed to ensure the compliance of the consent conditions.
- Chief Accounts Officer, MPCB, Mumbai
- CC/CAC desk for record & website updation purposes.



Schedule-3

Terms & conditions for compliance of Water Pollution Control:

1) A) As per your consent application, you have proposed to provide the sewage treatment system with the design capacity of 300.0 C.P.M.

B) The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

1	pH	Not to exceed	6.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD ₅ (Days 20 degree C)	Not to exceed	100 mg/l.
4	Detergent	Not to exceed	01 mg/l.

C) The treated domestic effluent shall be 60% recycled and reused for Washing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/well used on land for gardening after conforming to above standards. The firm shall affix the separate meter for discharge of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly/indirectly at any time.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.

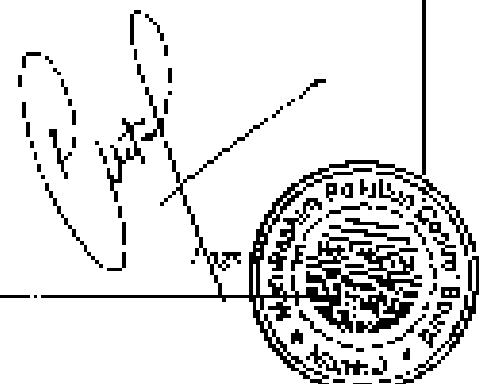
3) The firm shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operated thereof.

4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CTSS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cons. Act, 1977 and Rules made thereunder for various category of water consumption.

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

Sr. no.	Purpose for water consumed	Water consumption quantity (C.M.D)
1.	Domestic purpose	3118.111

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



Schedule-I

Terms & conditions for compliance of Air & Noise Pollution Control:

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

Sr. No.	Stack Addressed To	Height in meters (approx)	Mtrs. Type of Fuel	Quantity
1.	DG sets (150.0 KVA)	5.0	HSD	1200.0HR.
2.	DG sets (250.0 KVA)	5.0		
3.	DG sets (250.0 KVA) 2 Nos	5.0		
4.	DG sets (500.0 KVA) 2 Nos	5.0		

*DG sets shall use the best quality of power fuel.

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

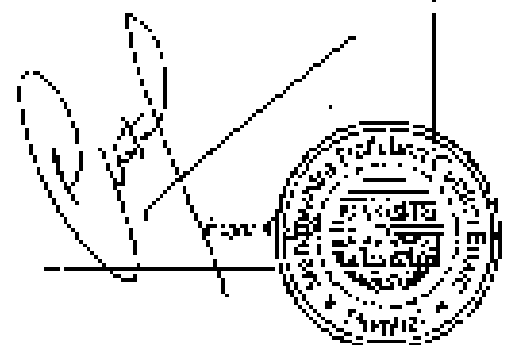
Particulate matter _____
 Nitrogen oxide _____
 SO₂ _____ mg/m³

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation manual or alteration or replacement/alteration well before its use come in an end or erection of new pollution control equipment.

4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary)



5. Conditions during construction phase:

a	During construction phase, applicants shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
b	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through - - MoEA approved laboratory.
c	Noise generating activity shall be carried out during day time only.



**Schedule-III
Details of Bank Guarantees**

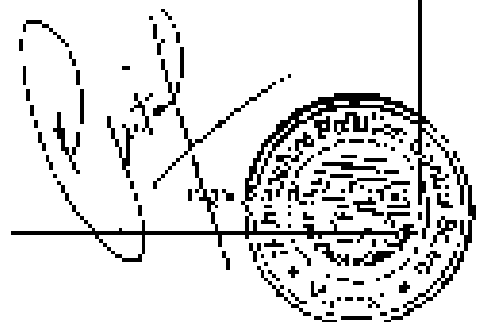
Sr. No.	Consent (C to L/C/B)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Furnish	Rs. 5.0 Lakh	15 days	Rs. 5.0 Lakh for ensuring the compliance of consent conditions.	Up to Commissioning of the plant	Five years
2	Borrowing	Rs. 2.0 Lakh	15 days	Rs. 2.0 Lakh towards submission of Board resolution by 21/03/2014	1/04/2014	30/06/14

Schedule-IV

General Conditions:

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the premises or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (Pollution) Act, 1974, Air (Pollution) Act, 1986 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste Management & Handling Rule 2011.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipelines downstream of the terminal manholes. No sewage shall find any way other than in designed and provided piping or system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set:
 - a) Noise from the D.G. set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure, through treatment of the room should be designed for minimum 25 dB (A) insertion loss in far field meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure and then average.
 - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to be less than 55 dB(A) during day time and 45 dB(A) during the night time. Day-time is reckoned between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.
 - d) Industry should make efforts to bring down noise level due to D.G. set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of D.G. set must be strictly in compliance with recommendations of D.G. set manufacturer.
 - f) A proper routine and preventive maintenance procedure for D.G. set should be set and followed in consultation with the D.G. manufacturer which would help to prevent noise levels of D.G. set from deteriorating with use.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MOEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste: The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions and shall can be downloaded from the official web site of the MPCB.
- 8) The industry shall submit CP data by mail address and any change will be duly informed to the MPCB.
- 9) The treated sewage shall be discharged using suitable disinfection method.
- 10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st March in the prescribed Form-V as per the provision of rule 14 of the Environmental Protection (Second Amendment) Act, 1982.
- 11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.



MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24010437/24020761
24087124/24020773
Fax : 2404453/24022688
24023871
E-mail : board@mahpcb.gov.in
Website : <http://mahpcb.gov.in>



Kalshettiwar Park, Srd B-4th Road,
Sion-Mohinga, Echator Road No. 3,
Opp. Cine Planet Cinema, Near Sion Circle,
Sion (E), Mumbai - 400022

Administrative Reference

Computer order No: Formatted: S/BQ/ND (MPC)/LIAM-088877/GECC-1909000442

Date: 16/09/2019

To:
M/s. Kulkarni Kalyan Properties 'Kurnat Palm Spring',
S.No. 12912, 12913, 12914, 1292, 1293A, 1293B, 1294, 1295A1, 1295B
Village: Undri, Tal: Haveli, Dist: Pune.

Sub: Revocation of Consent to establish with suspension for Residential Project granted under Red Category.

Ref: 1. Your Application vide LIAM No. -000088877 Dated: 12/03/2019.
2. Minutes of Consent Committee meeting held on 20/07/2019.

For: Authorization Consent to Establish with suspension for Residential Project under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1987 and Authorization under Rule 5 of the Hazardous and Other Wastes (Handling, Handling, Rules, 2016) is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- The consent is granted for a period up to completion of the project or of 5 years whichever is earlier.
- The proposed capital investment of the project is Rs. 113.79 Cr. (As per C.A certificate submitted by project proponent)

Revocation of Consent to Establish with suspension is void for construction of Residential Project named as M/s. Kulkarni Kalyan Properties 'Kurnat Palm Spring', S.No. 12912, 12913, 12914, 1292, 1293A, 1293B, 1294, 1295A1, 1295B Village: Undri, Tal: Haveli, Dist: Pune. for total plot area of 21.471.22 Hectares proposed total construction built up area 1,48,157.82 Sqm including utility and service area. Construction Commencement Certificate issued for total built up area.

2. **Conditions annexed with P.C.C., 1974 Act for discharge of effluent:**

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Treated Effluent	NIL	NA	NA
2.	Treated Effluent	800.0	As per Schedule - I	80% should be reused & recycled and remaining should be discharged in municipal sewer

3. **Conditions under the P.C.A. Act, 1987 for air emissions:**

Sr. No.	Category	Capacity	No. of Units	Standards
1.	DG Set	82.5 KVA	1	As Per Schedule - I
2.	CG Set	125 KVA	1	As Per Schedule - I

5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UOM	Treatment	Disposal
1	Wet garbage	1678.0 Kg/Day	Organic waste Converter with composting facility / Biogas digester with composting facility	Used as Manure
2	Dry garbage	1103.0 Kg/Day	-	Segregate and Hand over to Local Body for recycling
3	STP sludge	80.0 Kg/day	STP	Used as manure

6. Conditions under Hazardous and Other Wastes (M & T) Rules, 2016 for treatment and disposal of hazardous waste; N/A
7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
8. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.28/03/2016.
10. Project Proponent shall submit an affidavit in Board prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
11. Project Proponent shall install online monitoring system for BOD, TSS and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or Biogas digester with composting facility.
13. The applicant should comply with the conditions stipulated in Environmental Clearance Obtained from PMRDA, Pune dt. 15/11/2017 for total plot area 78,800.0 Sqm and total construction P&A 1,48,167.83 Sqm.

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ramakrishna, IAS)
Member Secretary

Received Copy of Invoice of -

Sr. No.	Amount (Rs.)	Transaction No.	Date	Account No.
1	2,27,580/-	HDPCRES016031588142037	15/08/2019	HDPC Bank

Copy to:

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

Schedule 1

Terms & conditions for compliance of Water Pollution Control:

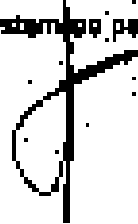
- 1) A) As per your application, you have proposed to install of Sewage Treatment Plant (STP) with the design capacity of 7000 GPD
- B) The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and rules made there under from time to time, whichever is stringent

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for PH
01	BOD (5 days 20°C)	10
02	Suspended Solids	20
03	COD	50
04	Residual chlorine	1 PPM

- 2) The treated effluent shall be 80% recycled for secondary purposes such as toilet flushing, air conditioning, refrigerating, or land for gardening etc and remaining shall be discharged in to the municipal sewerage system.
- 3) Project proponent shall operate STP for five years from the date of obtaining occupation certificate.
The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of wastewater for the particular layout & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant should obtain prior consent of the Board to take steps to establish the unit or establish the treatment and disposal system or and plan/modify or addition thereto.
- 4) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and its amended, by installing water meters and other provisions as detailed in the said act.

Sr. No.	Provision for water consumed	Water consumption quantity (GPD)
1	Domestic purpose	7000

- 4) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rules made there under from time to time.



Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to install the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern:-

Sr. No.	Stack Location	APC System	Height : Mts	Fuel Type	Capacity : Tons	Limit		
1.	DG Set (82.5 KVA)	Acoustic enclosure	2.00	HSD	247	Limit		
2.	DG Set (125 KVA)	Acoustic enclosure	2.25	HSD	38.5	Limit		

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

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

Particulate matter	Not to exceed	150 microg/m ³
--------------------	---------------	---------------------------

3. The Applicant should obtain necessary prior permission for procuring additional control equipment with necessary specifications and operation thereof or alteration or replacement thereof well before its life comes to an end or erection of new pollution control equipment. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation including the change of any control equipment, other in whole or in part is necessary.

Maharashtra Pollution Control Board

**Schedule-B
 Details of Bank Guarantee**

Sl. No.	Consent No. by ECo/EC	Amount of BG provided	Submission Period	Purpose of BG	Compliance Period	Validity Date
	Consent No. 40/2014	Rs. 10 lakh	15 Days	Towards Compliance of EC and consent conditions.	Up to Commissioning of the project	GOU

Maharashtra Pollution Control Board

Schedule IV

General Conditions:

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

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (Pollution) Act, 1974; Air (Pollution) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 20 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure room and their average.
 - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 8 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 8 a.m.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MOEF dated 17.08.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste— The applicant shall provide on-site municipal solid waste processing system & shall comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
- 7) Affidavit regarding in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The treated sewage shall be disinfectated using suitable disinfection method.
- 9) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st March in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1986.
- 10) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.



kumar properties <kumarworldcompliance2025@gmail.com>

Six Monthly Compliance Report for period April 2019 to September 2019 for project - Kumar Kering Properties Pvt Ltd

1 message

kumar properties <kumarworldcompliance2025@gmail.com>

Fri, Jan 17, 2020 at 3:10 PM

To: ecompliance-mh@gov.in

Bcc: Samir Patil <samir.patil@kumarworld.com>, Sandeep Shinde <sandeep.shinde@kumarworld.com>, Pradnya Raskar <pradnya.raskar@kumarworld.com>, supriya.patil@kumarworld.com, teenu.vyas@kumarworld.com

 [Final POEC report-Palm Spring.pdf](#)

Dear Sir/Madam,

Please find the Post EC Compliance Report attached herewith for Period April to September 2019 of Residential project proposed on plot bearing Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A&B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village: Undri, Tal: Haveli, Dist: Pune Maharashtra by Kumar Kering Properties Pvt Ltd .,with reference to Environmental Clearance Letter No. SEAC-2010/CR 776/TC-2 dated 25th July 2013 and subsequent EC having dated 16th October, 2017

Hope this is in line with your requirement.

Thanking you
Yours Sincere

Kumar Kering Properties Pvt Ltd



Congratulation
Document uploaded successfully

MPCB Documents

Sr No.	Document Name	Document Category	Date	Action
1	Visit Report	Visit Report	26-04-2019	Download Message

Uploaded documents

Sr No.	Document Category	Document Name	Date	Action
1	Industry Registration	Company Incorporation Certificate	12-03-2019	Download Message Delete
2	Land Ownership Certificate	7.12 Extract- Part 2	12-03-2019	Download Message Delete
3	Other	Six monthly Compliance report-Palmspring-April to sep-2019	22-01-2020	Download Message Delete
4	Other	Palmspring Layout Plan	12-03-2019	Download Message Delete
5	Detailed proposal of pollution control system	Details of pollution control system	12-03-2019	Download Message Delete
6	Other	Bank Guarantee submitted against CFE - 5 lacs	12-03-2019	Download Message Delete
7	Previous Consent copy	Consent to Establish dated 12.03.2014	12-03-2019	Download Message Delete
8	Other	Bank Guarantee submitted against CFE - 2 lacs	12-03-2019	Download Message Delete
9	Other	Palmspring Layout Plan	12-03-2019	Download Message Delete
10	Other	Acknowledgement copy of Post EC Compliance report submission	12-03-2019	Download Message Delete
11	CA Certificate Balance Sheet Capital Investment	CA Certificate	12-03-2019	Download Message Delete
12	Other	Architect Certificate	12-03-2019	Download Message Delete
13	Land Ownership Certificate	7.12 Extract- Part 1	12-03-2019	Download Message Delete
14	Other	Palmspring Ack. Letter for Return of Bank Guarantee	12-03-2019	Download Message Delete
15	Manufacturing Process	Manufacturing process	12-03-2019	Download Message Delete
16	Other	PMRDA Clearance Letter	12-03-2019	Download Message Delete

My Documents

Note: For infrastructure projects submit architecture area statement additionally.

Note: If project attracts EIA notifications submit environmental clearance copy and for infrastructure project environmental clearance & architect completion certificate.

Upload New

Note: Document must be in pdf format and size must be less than 2MB

Document Type *

Select Type of document ▼

Document Name *

Choose File

Choose File No file chosen



Enter the code above here :

Upload [Back](#)



KUMAR KERING PROPERTIES PVT. LTD.

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Corng, Pune - 411 001
Phone: 26350680, Fax: 26353365

Date: 03/06/2019

To
Chairman, SEIAA
Environment Department,
15th Floor, New Administrative Building,
Mantralaya, Mumbai-400032

PA
36/2019
आवक लिपीक
पर्यावरण विभाग
मंत्रालय, मुंबई

Sub: Post EC Compliance Report for Period of January to March 2019 of Residential Group Housing Project At S. no. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A & B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village: Undri, Tal: Haveli, Dist: Pune-411001 Maharashtra by Kumar Kering Properties Pvt Ltd

Ref: Environmental Clearance Letter No. SEAC-2010/CR-776/TC-2dated 25th July, 2013

Dear Sir/Madam

As per the condition laid down in the Environmental Clearance Letter, we are submitting herewith post EC compliance report of our Residential Group Housing Project for period of January to March 2019.

Hope this is in line with your requirement.

Thanking you

Yours Sincerely

M/s. Kumar Kering Properties Pvt Ltd



KUMAR KERING PROPERTIES PVT. LTD.

Correspondence Address: "Kumar Capital" 1st Floor, 2415, East Street, Camp, Pune - 411 001
Phone: 26350660, Fax: 26353365

Date: 03/06/2019

To
Member Secretary
MPCB
Kalpataru Point, 3rd and 4th floor,
Opp. Cine Planet, Sion Circle,
Sion, Mumbai, Maharashtra 400022

Sub: Post EC Compliance Report for Period of January to March 2019 of Residential Group Housing Project At S. no. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A & B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village: Undri, Tal: Haveli, Dist: Pune-411001 Maharashtra by Kumar Kering Properties Pvt Ltd

Ref.: Environmental Clearance Letter No. SEAC-2010/CR-776/TC-2 dated 25th July, 2013

Dear Sir/Madam

As per the condition laid down in the Environmental Clearance Letter, we are submitting herewith post EC compliance report of our Residential Group Housing Project for period of January to March 2019.

Hope this is in line with your requirement.

Thanking you

Yours Sincerely

M/s. Kumar Kering Properties Pvt Ltd

3.6.2019

आवक विभाग (मुख्यालय)
महाराष्ट्र प्रदूषण नियंत्रण मंडळ,
कल्पतरु पॉइंट, ३रा मजला, सायन गॅरज,
सिनेप्लेनट समोर, सायन (पूर्व),
मुंबई - ४०० ०२२.
फोन :- २४०१०४३७ / २४०२०७८१.

Purva Patil

From: Purva Patil <purva.patil@eaepl.com>
Sent: Monday, February 11, 2019 5:55 PM
To: 'eccompliance-mh@gov.in'
Subject: Submission of PMR for M/S. KUMAR KERING PROPERTIES P. LTD., "Palm Spring" for the period of July, 2018 to December, 2018
Attachments: PMR_Kumar Kering Developers LLP-Palm Spring_Jul,18-Dec,18.pdf

To,

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

Subject: Submission of Post Monitoring Report for the period of July, 2018 to December, 2018, for proposed Residential Group Housing Scheme "Palm Spring" at village Undri, Taluka Haveli, Dist - Pune.

Reference: Clearance letter File No. : BHA/ Village Undri/ Survey no. 12pt, 13pt/ Project no. 653/ 17-18 Dtd. 16th October, 2017 & File No. : SEAC-2010/CR-776/TC-2 Dtd. 25th July, 2013.

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

M/S. KUMAR KERING PROPERTIES P. LTD.,

C.C. to: - Environment Department, Mantralaya, Mumbai.
- The MS, MPCB, Sion, Mumbai.

Thanks & Regards.

Purva Patil

o/c



KUMAR KERING DEVELOPERS LLP

GLOBAL CAPITAL 301, EAST STREET, NEW, WEST, FORT, PUNE - 411 004, INDIA. CONTACT: 020-2612 28 28

www.kkd.com

REGISTRATION NO. 271777 - CONTACT: 020-2612 28 28

Date:

To,

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

Subject: Submission of Post Monitoring Report for the period of July, 2018 to December, 2018, for proposed Residential Group Housing Scheme "Palm Spring" at village Undri, Taluka Haveli, Dist - Pune.

Reference: Clearance letter No. SEAC -2010/CR-776/TC-2dtd. 25.07.2013.
PMRDA Clearance letter No. BHA/VNDR/S. NO. 12 (p)/CASE NO - 653

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,
Yours faithfully,

KUMAR KERING DEVELOPERS LLP,

C.C. for - ✓ Environment Department, Mantralaya, Mumbai
The MS, MPCB, Sion, Mumbai.

Handwritten:
13-2-19

**आजकल लिखित
पर्यावरण विभाग
मंत्रालय, मुंबई**

o/c



KUMAR KERING DEVELOPERS LLP

KUMAR KERING DEVELOPERS LLP, 2ND FLOOR, NEW SECRETARIAL BUILDING, CIVIL LANE, NEAR OLD VCA STADIUM, NAGPUR - 440001, MAHARASHTRA, INDIA.

Date:

To,

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

Subject: Submission of Post Monitoring Report for the period of July, 2018 to December, 2018, for proposed Residential Group Housing Scheme "Palm Spring" at village Undri, Taluka Havell, Dist - Pune.

Reference: Clearance letter No. SEAC -2010/CR-776/TC-2 dtd. 25.07.2013.
PMRDA Clearance letter No. BHA/UNDRI/S. NO. 12 (p)/CASE NO - 653

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,
Yours faithfully,

KUMAR KERING DEVELOPERS LLP,

C.C. to: - Environment Department, Mantralaya, Mumbai.
- MS, MPCB, Siur, Mumbai.

15/12/2019
महाराष्ट्र शासन, पर्यावरण, वन व हवामान विभाग, मुंबई.
महाराष्ट्र शासन, पर्यावरण, वन व हवामान विभाग, मुंबई.
महाराष्ट्र शासन, पर्यावरण, वन व हवामान विभाग, मुंबई.
महाराष्ट्र शासन, पर्यावरण, वन व हवामान विभाग, मुंबई.
महाराष्ट्र शासन, पर्यावरण, वन व हवामान विभाग, मुंबई.

o/c



KUMAR KERING DEVELOPERS LLP

KUMAR CAPITAL, 2413 EAST STREET, CAMP, PUNE: 411001 Ph. No.: 30528888, 30583663 FAX: 020-2026393365

Website: www.kumarworld.com Email ID: contact@kumarworld.com LLPIN: AAG

Date : 21/06/2018

To,

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

Subject: Submission of Post Monitoring Report for the period of January, 2018 to June, 2018, for proposed Residential Group Housing Scheme "Palm Spring" at village Undri, Tahuka Haveli, Dist - Pune.

Reference: Clearance letter No. SEAC -2010/CR-776/TC-2 dtd. 25.07.2013.
PMRDA Clearance letter No. BHA/UNDR/ S. NO. 12 (p)/CASE NO - 653

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi)

MSA
24/07/2018

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forest & Climate Change
देशीय कार्यालय (पश्चिम मध्य क्षेत्र)
क्षेत्रीय कार्यालय (पश्चिम मध्य क्षेत्र)
भू-तल, पूर्व खंड / Ground Floor, East Wing
नयाँ सचिवालय भवन / New Secretariat Building
सिविल लाईन्स / Civil Lines
नागपुर / Nagpur-440 001

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

KUMAR KERING DEVELOPERS LLP

C.C. to: - Environmental Department, Mantralaya, Mumbai.
- The MS, MPCB, Sion, Mumbai.

o/c



KUMAR KERING DEVELOPERS LLP

KUMAR CAPITAL, 2413 EAST STREET, CAMP, PUNE: 411001 Ph. No.: 30528888, 30583663 FAX: 020
2026353365

Website: www.kumarworld.com Email ID: contact@kumarworld.com LLPTN: AAG

Date : 21/06/2018

To,

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

Subject: Submission of Post Monitoring Report for the period of January, 2018 to June, 2018, for proposed Residential Group Housing Scheme "Palm Spring" at village Undri, Taluka Havell, Dist - Pune.

Reference: Clearance letter No. SEAC -2010/CR-776/TC-2 dtd. 25.07.2013,
PMRDA Clearance letter No. BHA/UNDRI/S. NO. 12 (p)/CASE NO - 653

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

KUMAR KERING DEVELOPERS LLP

C.C. to: - Environmental Department, Mantralaya, Mumbai.
- The MS, MPCB, Sion, Mumbai.

19-7-18
19-7-18
19-7-18

o/c



KUMAR KERING DEVELOPERS LLP

KUMAR CAPITAL, 241.3 EAST STREET, CAMP, PUNE: 411001 Ph. No.: 30528988, 30583663 FAX: 020-2026353365

Website: www.kumarworld.com Email ID: contact@kumarworld.com LLPIN: AAG

Date : 21/06/2018

To,

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

Subject: Submission of Post Monitoring Report for the period of January, 2018 to June, 2018, for proposed Residential Group Housing Scheme "Palm Spring" at village Undri, Tahuka Haveli, Dist - Pune.

Reference: Clearance letter No. SEAC -2010/CR-776/TC-2 dtd. 25.07.2013,
PMRDA Clearance letter No. BHA/UNDRI/S. NO. 12 (p)/CASE NO - 653

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

KUMAR KERING DEVELOPERS LLP

C.C. to: - Environmental Department, Mantralaya, Mumbai.
- The MS, MPCB, Sion, Mumbai.

19/7/18
महाराष्ट्र मंडळ (मुंबई) मंडळ
कल्याण बिल्डिंग, ग. 1/8 वा. भा. 1, सावन संकलन,
वि. प्र. वि. सं. सावन (पु. वि.).
मुंबई - 400 022.
28020830 / 2802



KUMAR KERING DEVELOPERS LLP

KUMAR CAPITAL, 2413 EAST STREET, CAMP, PUNE: 411001 Ph. No.: 30528888, 30583663 FAX: 020-2026353365

Website: www.kumarworld.com Email ID: contact@kumarworld.com I.I.PIN

To,

Date: 1st Dec 2017

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

Subject: Submission of Post Monitoring Report for the period of July, 2017 to December, 2017, for proposed Residential Group Housing Scheme at "Sr. No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, Village Undri, Ta. Haveli, Pune, Maharashtra at village Undri, Taluka Haveli, Dist - Pune.

Reference: Clearance letter No. SEAC-2010/CR-776/TC-2 dtd. 25.07.2013.

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

M/S. KUMAR KERING PROPERTIES P. LTD.,

C.C. to: - Environmental Department, Mantralaya, Mumbai.
- The MS, MPCB, Sion, Mumbai.

प्राप्तिलेख क्र. २२२२१८
२०१७
Ministry of Environment, Forest & Climate Change
केन्द्रीय कायदा विभाग (पश्चिम मध्य क्षेत्र)
Regional Office (Western Central Zone)
मुंबई पूर्व इस्टि / Ground Floor, East Wing,
नया सचिवालय भवन / New Secretariat Building,
सिडिल लाईन्स / Civil Lines
नागपुर / Nagpur-440 001



KUMAR KERING DEVELOPERS LLP

KUMAR CAPITAL, 2413 EAST STREET, CAMP, PUNE: 411001 Ph. No.: 30528888, 30583663 FAX: 020-2026353365

Website: www.kumarworld.com Email ID: contact@kumarworld.com LLPIN

To,

Date: 1st Dec 2017

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

Subject: Submission of Post Monitoring Report for the period of July, 2017 to December, 2017, for proposed Residential Group Housing Scheme at "Sr. No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, Village Undri, Ta. Haveli, Pune, Maharashtra at village Undri, Taluka Haveli, Dist - Pune.

Reference: Clearance letter No. SEAC -2010/CR-776/TC-2 dtd. 25.07.2013.

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

M/S. KUMAR KERING PROPERTIES P. LTD.,
C.C. to: Environmental Department, Mantralaya, Mumbai.
- The MS, MPCB, Sion, Mumbai.

31-1-15
आवक लिपि
पर्यावरण विभाग
मंत्रालय, मुंबई-२२.

ole



KUMAR KERING DEVELOPERS LLP

KUMAR CAPITAL, 2413 EAST STREET, CAMP, PUNE: 411001 Ph. No.: 30528888, 30583663 FAX: 020-2026353365

Website: www.kumarworld.com Email ID: contact@kumarworld.com LLPIN

To,

Date: 1st Dec 2017

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

Subject: Submission of Post Monitoring Report for the period of July, 2017 to December, 2017, for proposed Residential Group Housing Scheme at "Sr. No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, Village Undri, Ta. Haveli, Pune, Maharashtra at village Undri, Taluka Haveli, Dist - Pune.

Reference: Clearance letter No. SEAC -2010/CR-776/TC-2 dtd. 25.07.2013.

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

M/S. KUMAR KERING PROPERTIES P. LTD.,
C.C. to: - Environmental Department, Mantralaya, Mumbai.
✓ The MS, MPCB, Sion, Mumbai.

ole



KUMAR KERING DEVELOPERS LLP

KUMAR CAPITAL, 2413 EAST STREET, CAMP, PUNE: 411001 Ph. No.: 30528888, 30583663 FAX: 020-2026353365
Website: www.kumarworld.com Email ID: contact@kumarworld.com LLPIN: AAG

Date: 1st June 2017

To,

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

Subject: Submission of Post Monitoring Report for the period of January, 2017 to June, 2017, for proposed Residential Group Housing Scheme at village Undri, Taluka Haveli, Dist - Pune.

Reference: Clearance letter No. SEAC -2010/CR-776/TC-2 dtd. 25.07.2013.

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

For M/S. KUMAR KERING PROPERTIES P. LTD.,

31/06/2017

31-10-17
पर्यावरण, वन व जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forest & Climate Change
दक्षिण केंद्रीय कार्यालय (पश्चिम मध्य क्षेत्र)
Regional Office (Western Central Zone)
एच.ए.ए.ए. भवन / Ground Floor, East Wing
नया सचिवालय भवन / New Secretariat Building
सिविल लीन्स / Civil Lines

C.C. to: - Environmental Department, Mantralaya, Mumbai-440 001
- The MS, MPCB, Sion, Mumbai.

dlc



KUMAR KERING DEVELOPERS LLP

KUMAR CAPITAL, 2413 EAST STREET, CAMP, PUNE; 411001 Ph. No.: 30528888, 30583663 FAX: 020-2026353305
Website: www.kumarworld.com Email ID: contact@kumarworld.com LLPIN: AAG

Date: 1st June 2017

To,

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

Subject: Submission of Post Monitoring Report for the period of January, 2017 to June, 2017,
for proposed Residential Group Housing Scheme at village Undri, Taluka Haveli, Dist - Pune.

Reference: Clearance letter No. SEAC - 2010/CR-776/TC-2 dtd 25.07.2013.

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report along with all relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. Energy Conservation measures.
5. EC letter.
6. Copy of consent to Establish.
7. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

For M/S. KUMAR KERING PROPERTIES P. LTD.,

11/04/2017

C.C. to: - Environmental Department, Mantralaya, Mumbai.
- The MS, MPCB, Sion, Mumbai.

1-11-17
आर्य समाज
पर्यावरण विभाग
सि.प.प., पुणे-४११००१

Kumar Kering Properties LLP

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune – 411 001.
Ph. No.: 91-020-3052 8888, Fax: 91-20-26353365

To,
The Environmental Secretary,
Room No. 217, 2nd floor,
Environment Department,
Govt. of Maharashtra Mantralaya,
Mumbai- 400 032

Date:

Subject: Post EC Monitoring report for Proposed Residential Group Housing scheme
"Palmspring" located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4,
12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta.
Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt.Ltd.

Ref: Environmental Clearance No.SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No.SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group housing scheme "Palmspring" located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta. Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt.Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference

1. Data sheet (January'16-June'16)
2. Environmental Clearance Letter
3. Compliance report
4. Post EC Environment monitoring report (January'16-March'16)
5. Post EC Environment monitoring report (April'16-June'16)
6. Annexure I- Project details & Annexure II- EMP Cost
7. Copy of News paper Advertisement (English & Local language)
8. Project Status report
9. CTE Copy

Hope you will find the above in the line with your requirement.

Thanking you,

Yours faithfully,

For, M/s. Kumar Kering Properties Pvt.Ltd.



CC to:

1. Shri B.R.Naidu, Senior Environmental Engineer & Incharge, Parivesh Bhawan app., VMC ward office No. 10, Subhanpura, Vadodara-390 023
2. The CCF, Regional Office, Western region, "Kendriya Paryavaran Bhavan" Link road No. 3, Raishankar Nagar, Bhopal-462 016.(M.P.)
3. The member secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd & 4th floor, Opp. Cine Planet, Sion Circle, Mumbai- 400022, India

Kumar Kering Properties LLP

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune – 411 001.
Ph. No.: 91-020-3052 8888, Fax: 91-20-26353365

To,
The Member Secretary,
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd & 4th floor,
Opp. Cine Planet, Sion Circle,
Mumbai- 400022, India

Date:

Subject: Post EC Monitoring report for Proposed Residential Group Housing scheme "Palmspring" located in Undri village, Ta. Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt.Ltd.

Ref: Environmental Clearance No.SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No.SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group housing scheme "Palmspring" located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta. Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt.Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference

1. Data sheet (January'16-June'16)
2. Environmental Clearance Letter
3. Compliance report
4. Post EC Environment monitoring report (January'16-March'16)
5. Post EC Environment monitoring report (April'16-June'16)
6. Annexure I- Project details & Annexure II- EMP Cost
7. Copy of News paper Advertisement (English & Local language)
8. Project Status report
9. CTE Copy

Hope you will find the above in the line with your requirement.

Thanking you,

Yours faithfully,

For, M/s. Kumar Kering Properties Pvt.Ltd.



CC to:

1. Shri B.R.Naidu, Senior Environmental Engineer & Incharge, Parivesh Bhawan app., VMC ward office No. 10, Subhanpura, Vadodara-390 023
2. The CCF, Regional Office, Western region, "Kendriya Paryavaran Bhavan" Link road No. 3, Raishankar Nagar, Bhopal-462 016.(M.P.)
3. The Environmental Secretary, Room No. 217, 2nd floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai- 400 032

Kumar Kering Properties LLP

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune – 411 001.
Ph. No.: 91-020-3052 8888, Fax: 91-20-26353365

To,
The CCF, Regional Office (WCZ),
Ground Floor, East Wing,
New Secretariat Building,
Civil Line, Nagpur - 440001

Date:

Subject: Post EC Monitoring report for Proposed Residential Group Housing scheme "Palmspring" located in Undri Village, Ta. Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt.Ltd.

Ref: Environmental Clearance No.SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No.SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group housing scheme "Palmspring" located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta. Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt.Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference

1. Data sheet (January'16-June'16)
2. Environmental Clearance Letter
3. Compliance report
4. Post EC Environment monitoring report (January'16-March'16)
5. Post EC Environment monitoring report (April'16-June'16)
6. Annexure I- Project details & Annexure II- EMP Cost
7. Copy of News paper Advertisement (English & Local language)
8. Project Status report
9. CTE Copy

Hope you will find the above in the line with your requirement.

Thanking you,
Yours faithfully,

For, M/s. Kumar Kering Properties Pvt.Ltd.



CC to:

1. Shri B.R.Naidu, Senior Environmental Engineer & Incharge, Parivesh Bhawan app., VMC ward office No. 10, Subhanpura, Vadodara-390 023
2. The member secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd & 4th floor, Opp. Cine Planet, Sion Circle, Mumbai- 400022, India
3. The Environmental Secretary, Room No. 217, 2nd floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai- 400 032

Kumar Kering Properties LLP

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune - 411 001.
Ph. No.: 91-020-3052 8888, Fax: 91-20-26353365

To,
Shri B.R.Naidu,
Senior Environmental Engineer & Incharge,
Parivesh Bhawan opp., VMC ward office No. 10,
Subhanpura, Vadodara-390 023

Date:

Subject: Post EC Monitoring report for Proposed Residential Group Housing scheme "Palmspring" located in Undri Vilage, Ta. Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt.Ltd.

Ref: Environmental Clearance No.SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No.SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group housing scheme "Palmspring" located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta. Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt.Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference

1. Data sheet (January'16-June'16)
2. Environmental Clearance Letter
3. Compliance report
4. Post EC Environment monitoring report (January'16-March'16)
5. Post EC Environment monitoring report (April'16-June'16)
6. Annexure I- Project details & Annexure II- EMP Cost
7. Copy of News paper Advertisement (English & Local language)
8. Project Status report
9. CTE Copy

Hope you will find the above in the line with your requirement.

Thanking you,

Yours faithfully,

For, M/s. Kumar Kering Properties Pvt.Ltd.



CC to:

1. The member secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd & 4th floor, Opp. Cine Planet, Sion Circle, Mumbai- 400022, India
2. The CCF, Regional Office, Western region, "Kendriya Paryavaran Bhavan" Link road No. 3, Raishankar Nagar, Bhopal-462 016.(M.P.)
3. The Environmental Secretary, Room No. 217, 2nd floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai- 400 032

Kumar Kering Properties LLP

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune - 411 001.
Ph. No.: 91-020-3052 8888, Fax: 91-20-26353365

To,
Shri B.R.Naidu,
Senior Environmental Engineer & Incharge,
Parivesh Bhawan opp., VMC ward office No. 10,
Subhanpura, Vadodara-390 023

Date:

Subject: Post EC Monitoring report for Proposed Residential Group Housing scheme "Palmspring" located in Undri Village, Ta. Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt.Ltd.

Ref: Environmental Clearance No.SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No.SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group housing scheme "Palmspring" located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta. Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt.Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference

1. Data sheet (January'16-June'16)
2. Environmental Clearance Letter
3. Compliance report
4. Post EC Environment monitoring report (January'16-March'16)
5. Post EC Environment monitoring report (April'16-June'16)
6. Annexure I- Project details & Annexure II- EMP Cost
7. Copy of News paper Advertisement (English & Local language)
8. Project Status report
9. CTE Copy

Hope you will find the above in the line with your requirement.

Thanking you,

Yours faithfully,

For, M/s. Kumar Kering Properties Pvt.Ltd.



Received
23.8.16
प्रमुख निदेशक वरिष्ठ,
परिवेश भवन, (पश्चिम) वडोदरा

CC to:

1. The member secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd & 4th floor, Opp. Cine Planet, Sion Circle, Mumbai- 400022, India
2. The CCF, Regional Office, Western region, "Kendriya Paryavaran Bhavan" Link road No. 3, Ralshankar Nagar, Bhopal-462 016.(M.P.)
3. The Environmental Secretary, Room No. 217, 2nd floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai- 400 032

SP VADODARA RMS (390020)

EG675872816IN

Counter No:1,OP-Code:FPP

To:CCF,CIVIL LINE

NAGPUR, PIN:440001

From:GREEN CIRCLE INC , BOTRI ,VDR21

Wt:266grams,

Am:69.00 ,23/08/2016 ,14:36

Taxes:Rs.9.00<<Track on www.indiapost.gov.in

भारतीय डाक



SP VADODARA RMS (390020)

EG675872802IN

Counter No:1,OP-Code:FPP

To:MEMBER SEC,SION CIRCLE

MUMBAI, PIN:400022

From:GREEN CIRCLE INC , BOTRI ,VDR21

Wt:248grams,

Am:69.00 ,23/08/2016 ,14:37

Taxes:Rs.9.00<<Track on www.indiapost.gov.in

भारतीय डाक



SP VADODARA RMS (390020)

EG675872970IN

Counter No:1,OP-Code:FPP

To:ENVIRONMENTAL SEC,GOVT OF MAHARASTRA

MUMBAI, PIN:400032

From:GREEN CIRCLE INC , BOTRI ,VDR21

Wt:264grams,

Am:69.00 ,23/08/2016 ,14:38

Taxes:Rs.9.00<<Track on www.indiapost.gov.in

भारतीय डाक





Petals Pvt

KUMAR KERING PROPERTIES PVT. LTD.

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune - 411 001. Tel.:26350660, 3052 6688, Fax: 26353365

Date: July 21, 2014

To,
Shri B. R. Naidu,
Senior Environmental Engineer & Incharge
Parivesh Bhawan opp., VMC ward Office No. 10,
Subhanpura, Vadodara-390 023

Sub: Post EC Monitoring report for Proposed Residential group Housing Scheme located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

Ref: Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group Housing Scheme located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference.

1. Data sheet (January 2014 to June 2014)
2. Environment Clearance Letter
3. Compliance Report
4. Post EC Environment Monitoring Report (January 2014 - March 2014)
5. Post EC Environment Monitoring Report (April 2014 to June 2014)
6. Annexure I - Project Details & Annexure II - EMP Cost
7. Copy of Newspaper Advertisement (English & Local Language)
8. Project Status Report
9. Copy of Consent to Establish

Hope you will find the above in line with your requirement.

Thanking you,

Yours faithfully,
For, M/s. Kumar Kering Properties Pvt. Ltd.

19-8-2014
[Stamp and handwritten notes in Marathi]

CC to:

1. Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai-400 022, India.
2. The CCF, Regional Office, Western Region, "Kendriya Paryavaran Bhavan" Link Road No. 3, Raishankar Nagar, Bhopal-462 016, (M. P.).
3. The Environment Secretary, Room No. 217, 2nd Floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai-400 032



KUMAR KERING PROPERTIES PVT. LTD.

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune - 411 001. Tel.: 26350660, 3052 8888, Fax: 26353365

Date: July 21, 2014

To,
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd and 4th floor,
Opp. Cine Planet, Sion Circle,
Mumbai-400 022, India.

Sub: Post EC Monitoring report for Proposed Residential group Housing Scheme located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

Ref: Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group Housing Scheme located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference.

1. Data sheet (January 2014 to June 2014)
2. Environment Clearance Letter
3. Compliance Report
4. Post EC Environment Monitoring Report (January 2014 - March 2014)
5. Post EC Environment Monitoring Report (April 2014 to June 2014)
6. Annexure I - Project Details & Annexure II - EMP Cost
7. Copy of Newspaper Advertisement (English & Local Language)
8. Project Status Report
9. Copy of Consent to Establish

Hope you will find the above in line with your requirement.

Thanking you,

Yours faithfully,

For, M/s. Kumar Kering Properties Pvt. Ltd.

BP 20/7/14
Maharashtra Pollution Control Board
Kalpataru Point, 2/3/4th Floor,
Sion Matunga Scheme, Room No. 8,
Opp. Sion Circle, Sion (East),
MUMBAI - 400 022.

Copy to:

1. The CCF, Regional Office, Western Region, "Kendriya Paryavaran Bhavan" Link Road No. 3, Raishankar Nagar, Bhopal- 462 016. (M. P.).
2. Shri B. R. Naidu, Senior Environmental Engineer & Incharge, Parivesh Bhawan opp., VMC ward Office No. 10, Subhanpura, Vadodara-390 023.
3. The Environment Secretary, Room No. 217, 2nd Floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai- 400 032



KUMAR KERING PROPERTIES PVT. LTD.

Correspondence Address: 'Kumar Capital' 1st Floor, 2413, East Street, Camp, Pune - 411 001. Tel: 26350860, 3052 8888, Fax: 26353365

Date: March 03, 2015

To,
Shri B. R. Naidu,
Senior Environmental Engineer & Incharge
Parivesh Bhawan opp., VMC ward Office No. 10,
Subhanpura, Vadodara-390 023

Subject: Post EC Monitoring report for Proposed Residential group Housing Scheme located at Survey No, 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

Ref: Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group Housing Scheme located Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference.

1. Data sheet (July'14-December'14)
2. Environmental Clearance Letter
3. Compliance report
4. Post EC Environment monitoring report (July'14-September'14)
5. Post EC Environment monitoring report (October'14-December'14)
6. Annexure I- Project details & Annexure II- EMP Cost
7. Copy of News paper Advertisement (English & Local language)
8. Project Status report
9. CTE Copy

Hope you will find the above in line with your requirement.

Thanking you,

Yours faithfully,
For, M/s. Kumar Kering Properties Pvt. Ltd.

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
(पर्यावरण एवं वन मंत्रालय, भारत सरकार)
राज्यीय कार्यालय (पश्चिम), 'परिवेश भवन',
पी.एच.सी. बोर्ड कार्यालय नं. १० के सामने,
सुभानपुरा, वडोदरा - ३९० ०२३

CC to:

1. Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai-400 022, India.
2. The CCF, Regional Office, Western Region, "Kendriya Paryavaran Bhavan" Link Road No. 3, Raishankar Nagar, Bhopal- 462 016. (M. P.).
3. The Environment Secretary, Room No. 217, 2nd Floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai- 400 032



KUMAR KERING PROPERTIES PVT. LTD.

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune - 411 001. Tel.:26350660, 3052 8888, Fax: 26353385

Date: March 03, 2015

To,
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd and 4th floor,
Opp. Cine Planet, Sion Circle,
Mumbai-400 022, India.

Subject: Post EC Monitoring report for Proposed Residential group Housing Scheme located at Survey No. 12/1/2,12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

Ref: Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group Housing Scheme located Survey No. 12/1/2,12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference.

1. Data sheet (July'14-December'14)
2. Environmental Clearance Letter
3. Compliance report
4. Post EC Environment monitoring report (July'14-September'14)
5. Post EC Environment monitoring report (October'14-December'14)
6. Annexure I- Project details & Annexure II- EMP Cost
7. Copy of News paper Advertisement (English & Local language)
8. Project Status report
9. CTE Copy

Hope you will find the above in line with your requirement.

Thanking you,

Yours faithfully,
For, M/s. Kumar Kering Properties Pvt. Ltd.

Copy to:

1. The CCF, Regional Office, Western Region, "Kendriya Paryavaran Bhavan" Link Road No. 3, Raishankar Nagar, Bhopal- 462 016. (M. P.).
2. Shri B. R. Naidu, Senior Environmental Engineer & Incharge, Parivesh Bhawan opp., VMC ward Office No. 10, Subhanpura, Vadodara-390 023.
3. The Environment Secretary, Room No. 217, 2nd Floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai- 400 032

Maharashtra Pollution Control Board
Kalpataru Point, 2/3/4th Floor,
Sion Malunga Scheme, Road No. 6,
Opp. Sion Circle, Sion (East),
MUMBAI - 400 022.
Phone : 24010437 / 24020781

Ack

Pctm string



KUMAR KERING PROPERTIES PVT. LTD.

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune - 411 001. Tel: 26350660, 3052 8888, Fax: 26353365

To,
Shri B. R. Naidu,
Senior Environmental Engineer & Incharge
Parivesh Bhawan opp., VMC ward Office No. 10,
Suthanpura, Vadodara-390 023

Date: March 28, 2014

Sub: Post EC Monitoring report for Proposed Residential group Housing Scheme located at Survey No, 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

Ref: Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group Housing Scheme located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference.

1. Data sheet (July'13 - December'13)
2. Environment Clearance Letter
3. Compliance Report
4. Post EC Environment Monitoring Report (July'13 - September'13)
5. Post EC Environment Monitoring Report (October'13 - December'13)
6. Annexure I - Project Details & Annexure II - EMP Cost
7. Copy of Newspaper Advertisement (English & Local Language)
8. Project Status Report
9. Ack. of CTE Applied

Hope you will find the above in line with your requirement.

Thanking you.

Yours faithfully,
For, M/s. Kumar Kering Properties Pvt. Ltd

4-4-2014
केन्द्रीय प्रदूषण नियंत्रण बोर्ड
(राष्ट्रीय एवं क्षेत्रीय स्तर पर प्रदूषण नियंत्रण, भारत सरकार)
राजधानी भवन (सी.पी.ओ.),
एन.ए. रोड, नई दिल्ली - 110023
फोन: 2338 2111 - 2338 2112

CC to:

1. Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai-400 022, India.
2. The CCF, Regional Office, Western Region, "Kendriya Paryavaran Bhavan" Link Road No. 3, Raishankar Nagar, Bhopal-462 016. (M. P.).
3. The Environment Secretary, Room No. 217, 2nd Floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai-400 032



KUMAR KERING PROPERTIES PVT. LTD.

Correspondence Address: "Kumar Kering" 1st Floor, 2473, East Street, Camp, Pune - 411 001. Tel: 26390660, 3052 8888, Fax: 26333365

Date: March 28, 2014

To,
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd and 4th floor,
Opp. Cine Planet, Sion Circle,
Mumbai-400 022, India.

Sub: Post EC Monitoring report for Proposed Residential group Housing Scheme located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

Ref: Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group Housing Scheme located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference.

1. Data sheet (July'13 - December'13)
2. Environment Clearance Letter
3. Compliance Report
4. Post EC Environment Monitoring Report (July'13 - September'13)
5. Post EC Environment Monitoring Report (October'13 - December'13)
6. Annexure I - Project Details & Annexure II - EMP Cost
7. Copy of Newspaper Advertisement (English & Local Language)
8. Project Status Report
9. Ack. of CTE Applied

Hope you will find the above in line with your requirement.

Thanking you,

Yours faithfully,

For, M/s. Kumar Kering Properties Pvt. Ltd

RECEIVED LETTER
2014 03 28
PUNE
P.C.B.

Copy to:

1. The CCF, Regional Office, Western Region, "Kendriya Paryavaran Bhavan" Link Road No. 3, Raishankar Nagar, Bhopal- 462 016. (M. P.)
2. Shri B. K. Naidu, Senior Environmental Engineer & Incharge, Parivesh Bhavan opp., VMC ward Office No. 10, Subhanpura, Vadodra-390 023.
3. The Environment Secretary, Room No. 217, 2nd Floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai- 400 032



KUMAR KERING PROPERTIES PVT. LTD.

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune - 411 001. Tel: 26350660, 3052 8888, Fax: 26353365

Date: March 28, 2014

To,
The Environment Secretary,
Room No. 217, 2nd Floor, Environment Department,
Govt. of Maharashtra Mantralaya,
Mumbai- 400 032

Sub: Post EC Monitoring report for Proposed Residential group Housing Scheme located at Survey No, 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Havell, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

Ref: Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group Housing Scheme located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Havell, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference.

1. Data sheet (July'13 - December'13)
2. Environment Clearance Letter
3. Compliance Report
4. Post EC Environment Monitoring Report (July'13 - September'13)
5. Post EC Environment Monitoring Report (October'13 - December'13)
6. Annexure I - Project Details & Annexure II - EMG Cost
7. Copy of Newspaper Advertisement (English & Local Language)
8. Project Status Report
9. Ack. of CTE Applied

Hope you will find the above in line with your requirement.

Thanking you,

Yours faithfully,

For, M/s. Kumar Kering Properties Pvt. Ltd

Copy to:

1. To, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai-400 022, India
2. Shri B. R. Naidu, Senior Environmental Engineer & In-charge, Parivesh Bhawan opp., VMC ward Office No. 10, Subhanpura, Vadodra-390 023.
3. The CCF, Regional Office, Western Region, "Kendriya Parivaran Bhavan" Link Road No. 3, Raishankar Nagar, Bhopal- 462 016. (M. P.)

आयकर अधिकारी
महाराष्ट्र प्रदूषण नियंत्रण बोर्ड
पुणे, महाराष्ट्र



KUMAR KERING PROPERTIES PVT. LTD.

Correspondence Address: "Kumar Capital" 1st Floor, 2413, East Street, Camp, Pune - 411 001. Tel.: 26360650, 3062 8886, Fax: 26353365

Date: July 21, 2014

To:
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd and 4th floor,
Opp. Cine Planet, Sion Circle,
Mumbai-400 022, India.

Subj: Post EC Monitoring report for Proposed Residential group Housing Scheme located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

Ref: Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013.

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SEAC-2010/CR.776/TC.2 Dated: 25th July, 2013 for our above mentioned Proposed Residential group Housing Scheme located at Survey No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Ta, Haveli, Pune, Maharashtra by M/s. Kumar Kering Properties Pvt. Ltd.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference.

1. Data sheet (January 2014 to June 2014)
2. Environment Clearance Letter
3. Compliance Report
4. Post EC Environment Monitoring Report (January 2014 - March 2014)
5. Post EC Environment Monitoring Report (April 2014 to June 2014)
6. Annexure I - Project Details & Annexure II - EMP Cost
7. Copy of Newspaper Advertisement (English & Local Language)
8. Project Status Report
9. Copy of Consent to Establish

Hope you will find the above in line with your requirement.

Thanking you,

Yours faithfully,

For, M/s. Kumar Kering Properties Pvt. Ltd.

20/07/14
Maharashtra Pollution Control Board
Kalpataru Point, 213, 4th Floor,
Sion Maternity Centre, Road No 8
Opp. Cine Planet, Sion (East),
MUMBAI - 400 022.

Copy to:

1. The CCF, Regional Office, Western Region, "Kendriya Paryavaran Bhavan" Link Road No. 3, Raishankar Nagar, Bhopal- 462 016. (M. P.)
2. Shri B. R. Naidu, Senior Environmental Engineer & Incharge, Parivesh Bhawan opp. VMC ward Office No. 10, Subhanpura, Vadodra-390 023.
3. The Environment Secretary, Room No. 217, 2nd Floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai- 400 032

Budget for Environment Management Plan
Palm Spring

Construction Phase:

Sr. No.	Parameter	Total cost in Lakhs per annum
1	Water for dust Suppression&Health Check up	0.5
2	Site Sanitation	0.7
3	Environmental Monitoring	1.0
4	Disinfection	0.5
	Total Cost	2.7

Operation Phase:

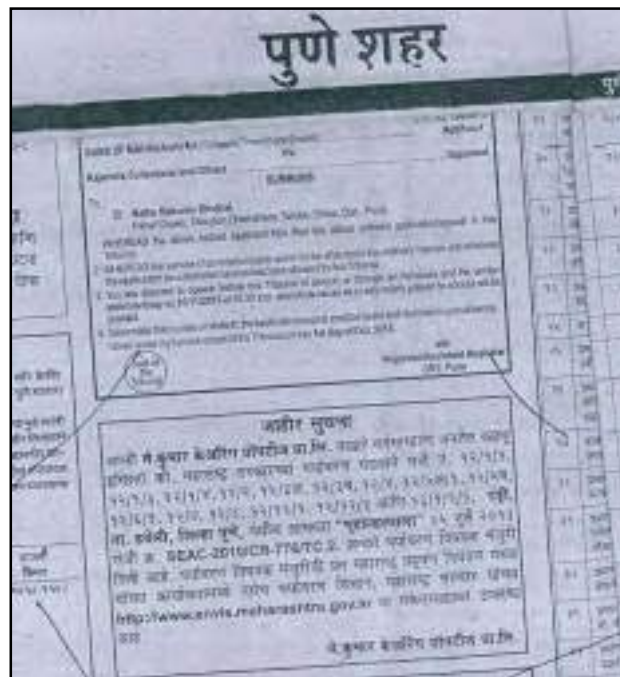
Sr. No.	Pollution Control Measures	Capital Cost (Rs. Lakhs)	Recurring CostPer Annum (Rs. Lakhs)
1.	STP	6.5	0.5
2.	SolidWaste Management	2	0.5
3.	RainWater Harvesting	10	1.5
4.	Energy Conservation	3	0.25
5.	Landscaping	44	2
	Total	65.5	4.75

Public Notice

English News paper Public Notice



Marathi News Paper Public Notice





One in All Maintenance & Services

1145 Sadashiv Peth, Perugate, Pune. 411030 contact: - (91) 814-943-9333
GSTN: 27AGGPD1036K1ZN

To,

Pune.

Subject: Waste Management System Installation Certificate

Respected Sir/Madam,

As per municipal solid waste (Management & Handling) Rules 2000, we have implemented Compost project at:

Kumar Palmsprings, Pune

Total Number of tenements: 30 nos. of Bungalows

Parees Automatic Organic Waste Converter 50 kg/day capacity

We hereby certify that above system is installed and in working condition for total tenements.

Thanking you,



For, One in All Maintenance & Services

PPDharg
Proprietor



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & OHSAS 18001 Certified Organisation)

Report No:- GCI V/ IAB/ EM/ February-00/ 0024

Date: 17/02/2020

ANALYSIS REPORT

Client Details		Sample Details	
Name	Palm Spring by Kumar Kering Properties Pvt. Ltd.	Sample Code	GCI V/20/BI/S11
Address	S. No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Taluka Haveli, Dist: Pune, Maharashtra	Location	Manure from OWC of 50 kg/Day capacity
		Quantity	2.0 kg
Sampling Done By	Vikram	Date of Sampling	05/02/2020
Analysis Starts on	06/02/2020		
Analysis Completion On	14/02/2020	Sample Received Date	06/02/2020

MANURE ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Limits as per FCO	Test Procedure
1	pH	-	7.1	6.5-7.5	IS 2720 (Part 26):1987
2	Moisture	%	18.4	<25	IS 2720 - Part - 2
3	Odour	-	Blackish Brown	Dark brown to Black	In house
4	Colour	-	Absence of Foul Smell	Absence of Foul smell	In house
5	Bulk Density	g/cm ³	0.34	<1.0	IS: 2720-P-28-1974
6	Total Organic Carbon	%	23.1	>14.0	IS 2720 : Part 22 : 1972
7	Total Nitrogen as N	mg/kg	1.7	>0.8	Kjeldahl Method
8	Phosphate as P	mg/kg	0.5	>0.4	Olsen Method
9	Potassium as K	mg/kg	0.8	>0.4	EPA 3050 B
10	C:N ratio	-	13.5	<20:1	-
11	Particle Size	-	82 % pass through 4mm Sieve	Min 90% material pass through 4mm IS sieve	IS: 2720-P4-1985



Authorized Signatory

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & OHSAS 18001 Certified Organisation)

Report No:- GCI V/ IAB/ PEM/ February-00/0036

Date: 17/02/2020

ANALYSIS REPORT

Client details		Sample Details	
Name	Kumar Palmspring by Kumar Kering Properties Pvt. Ltd.	Sample Code	GCI V/20/B1/AA1
		Location	NEAR SECURITY GATE
Address	S. No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Taluka Haveli, Dist: Pune, Maharashtra	Date of Sampling	05/02/2020
		Date of Sample Received	06/02/2020
		Sampling Instrument	RDS, FPS
		Sampling Method	IS 5182 : Part 5 : 1975
Sampling Done By	Mr. Kartik Patel	Analysis Completion On	14/02/2020
Analysis Starts On	06/02/2020		

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	89.1	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	54.2	60	NAAQS Guide lines
3	Sulphur dioxide (SO ₂)	µg/m ³	13.1	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	15.5	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	0.51	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	14.7	100	NAAQS Guide lines
7	Lead as Pb	µg/m ³	BDL(<0.1)	1.0	NAAQS Guide lines
8	Nickel as Ni	ng/m ³	BDL(<1)	20	NAAQS Guide lines
9	Arsenic as As	ng/m ³	BDL(<1)	6.0	NAAQS Guide lines
10	Ammonia as NH ₃	µg/m ³	BDL(<5)	400	NAAQS Guide lines
11	Benzene, C ₆ H ₆	µg/m ³	BDL(<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m ³	BDL(<0.1)	1.0	Gas Chromatography



Authorized Signatory

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & OHSAS 18001 Certified Organisation)

Report No:- GCI V/ IAB/ PEM/ February-00/0036

Date: 17/02/2020

ANALYSIS REPORT

Client details		Sample Details	
Name	Kumar Palmspring by Kumar Kering Properties Pvt. Ltd.	Sample Code	GCI V/20/B1/AA2
		Location	Southwest Corner Of Site
Address	S. No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3,B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Taluka Haveli, Dist: Pune, Maharashtra	Date of Sampling	05/02/2020
		Date of Sample Received	06/02/2020
		Sampling Instrument	RDS, FPS
		Sampling Method	IS 5182 : Part 5 : 1975
Sampling Done By	Mr. Kartik Patel	Analysis Completion On	14/02/2020
Analysis Starts On	06/02/2020		

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	79.4	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	49.1	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	16.5	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	14.3	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	0.61	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	13.7	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL(<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL(<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL(<1)	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL(<5)	400	NAAQS Guidelines
11	Benzene, C ₆ H ₆	µg/m ³	BDI(<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m ³	BDL(<0.1)	1.0	Gas Chromatography



Authorized Signatory

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as an evidence anywhere including judicial purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & OHSAS 18001 Certified Organisation)

Report No:- GCI V/ IAB/ PEM/ February-00/0036

Date: 17/02/2020

ANALYSIS REPORT

Client details		Sample Details	
Name	Kumar Palmspring by Kumar Kering Properties Pvt. Ltd.	Sample Code	GCI V/20/B1/AA3
		Location	No rtheast Comer Of Site
Address	S. No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3,B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Villa ge Undri, Ta luka Ha ve li, Dist: Pune , Ma ha ra shtra	Date of Sampling	05/02/2020
		Sampling Instrument	RDS, FPS
		Date of Sample Received	06/02/2020
Sampling Done By	Mr. Kartik Patel	Sampling Method	IS 5182 : Part 5 : 1975
Analysis Starts On	06/02/2020	Analysis Completion On	14/02/2020

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1.	Particulate Matter (PM ₁₀)	µg/m ³	82.3	100	IS 5182 : Part 23 : 2006
2.	Particulate Matter (PM _{2.5})	µg/m ³	51.3	60	NAAQS Guide lines
3.	Sulphur dioxide (SO ₂)	µg/m ³	21.3	80	IS 5182 : Part 2 : 2001
4.	Oxides of Nitrogen (NO _x)	µg/m ³	12.4	80	IS 5182 : Part 6 : 2006
5.	Carbon Monoxide CO	mg/m ³	0.53	2.0	IS 5182 : Part 10 : 1999
6.	Ozone as O ₃	µg/m ³	11.3	100	NAAQS Guide lines
7.	Lead as Pb	µg/m ³	BDL(<0.1)	1.0	NAAQS Guide lines
8.	Nickel as Ni	ng/m ³	BDL(<1)	20	NAAQS Guide lines
9.	Arsenic as As	ng/m ³	BDL(<1)	6.0	NAAQS Guide lines
10.	Ammonia as NH ₃	µg/m ³	BDL(<5)	400	NAAQS Guide lines
11.	Benzene , C ₆ H ₆	µg/m ³	BDI(<0.01)	5.0	IS 5182 (Part 11):2006
12.	Benzo (a) Pyrene	ng/m ³	BDL(<0.1)	1.0	Gas Chromatography



Authorized Signatory

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & OHSAS 18001 Certified Organisation)

Report No:- GCI V/ IAB/ PEM/ February-00/0036

Date: 17/02/2020

ANALYSIS REPORT

Client Details		Sample Details	
Name	Kumar Palmspring by Kumar Kering Properties Pvt. Ltd.	Sample Code	GCI V/20/BI/N1-N3
		Location	As per table
Address	S. No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Taluka Haveli, Dist: Pune, Maharashtra	Quantity	NA
		Date of Measurement	06/02/2020
		Sampling Method	HIC/SL-1352 Inst. Manual
		Sampling Instrument	Sound Level Meter (HIC/SL-1352)
Measurement Done By	Mr. Kartik Patel		

NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time		Night Time	
			Results	MPCB Permissible Limit	Results	MPCB Permissible Limit
1.	Near Security Gate	dB(A)	51.2	55	38.1	45
2.	Southwest Corner of the Site	dB(A)	53.5	55	39.4	45
3.	Northeast Corner of the Site	dB(A)	50.4	55	34.6	45

Limits: Maharashtra pollution Control Board has prescribed 55 dB(A) as an upper limit of noise level during day time and 45 dB (A) during night time for residential area.



Authorized Signatory

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & OHSAS 18001 Certified Organisation)

Report No:- GCI V/ IAB/ PEM/ February-00/0036

Date: 17/02/2020

ANALYSIS REPORT

Client Details		Sample Details	
Name	Kumar Palmspring by Kumar Kering Properties Pvt. Ltd.	Sample Code	GCI V/20/B1/S1
		Location	SOIL - Project site
Address	S. No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Taluka Haveli, Dist: Pune, Maharashtra	Quantity	2.0 kg
		Date of Sampling	05/02/2020
		Sample Received Date	06/02/2020
		Analysis Starts on	06/02/2020
Sampling Done By	Mr. Kartik Patel	Analysis Completion On	14/02/2020

SOIL ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Test Procedure
1	pH (1:5 Soil Suspension)	-	7.1	IS 2720 (Part 26):1987
2	Electrical Conductivity (1:5 Soil Suspension)	mS/cm	0.51	EPA Method 9045
3	Total Nitrogen as N	mg/kg	42.3	Kjeldahl Method
4	Phosphate as P	mg/kg	57.5	Olsen Method
5	Potassium as K	mg/kg	182	EPA 3050 B
6	Exchangeable Calcium as Ca	meq/100g	11.3	EPA 3050 B
7	Exchangeable Magnesium as Mg	meq/100g	9.7	EPA 3050 B
8	Exchangeable Sodium as Na	meq/100g	0.83	EPA 3050 B
9	Organic Matter	%	1.74	Walkley and Black Method
10	Texture	-	Sandy Clay	Robinson Pipette Method

BDL=Below Detectable Limit

DL=Detectable Limit



Authorized Signatory

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & OHSAS 18001 Certified Organisation)

Report No:- GCI V/ IAB/ PEM/ February-00/0036

Date: 17/02/2020

ANALYSIS REPORT

Client Details		Sample Details	
Name	Kumar Palmspring by Kumar Kering Properties Pvt. Ltd.	Sample Code	GCI V/20/B1/DW1
		Location	Municipal Water at Project Site
Address	S. No. 12/1/2, 12/1/3, 12/1/4, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri, Taluka Haveli, Dist: Pune, Maharashtra	Quantity	2000 ml
		Date of Sampling	05/02/2020
		Sampling Method	APHA 1060
		Sample Received Date	06/02/2020
Sampling Done By	Mr. Kartik Patel	Analysis Completion On	17/02/2020
Analysis Starts on	06/02/2020		

DRINKING WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Permissible Limit as per IS 10500-2012	Reference Method
1	Colour	Hazen	Nil	5	APHA 22nd EDITION
2	Odour	-	No Odour	Unobjectionable	APHA 22nd EDITION
3	Taste	-	Agreeable	Agreeable	APHA 22nd EDITION
4	Turbidity	NTU	BDL(<0.5)	1	IS: 3025 Part 10-1984 (Reaff: 2002)
5	pH at 25 °C	-	6.7	6.5-8.5	IS: 3025 Part 11- 1983 (Reaff:2002)
6	Total Dissolved Solids	mg/l	247	500	IS: 3025 Part 16-1984 (Reaff:2003)
7	Total Alkalinity as CaCO ₃	mg/l	122	200	IS: 3025 Part 23- 986(Reaff:2003)
8	Total Hardness as CaCO ₃	mg/l	75	200	IS: 3025 Part 21-2009
9	Calcium as Ca	mg/l	57	75	IS: 3025 Part 40-1991 (Reaff:2003)
10	Magnesium as Mg	mg/l	27	30	APHA 22nd EDITION-3500 Mg-B
11	Chloride as Cl ⁻	mg/l	87	250	IS: 3025 Part 32-1988 (Reaff:2003)
12	Sulphate as SO ₄	mg/l	63	200	APHA 22nd EDN-4500- SO42- E
13	Nitrate as NO ₃	mg/l	22	45	APHA 22nd EDN -4500- NO3- B
14	Iron as Fe	mg/l	0.13	0.30	IS: 3025 Part 53-2003
15	Manganese as Mn	mg/l	BDL(<0.02)	0.10	APHA 22nd EDN -3500-Mn D
16	Fluoride as F ⁻	mg/l	0.44	1.00	APHA 22nd EDN -4500-F&D
17	Lead as Pb	mg/l	BDL(<0.03)	0.05	IS:3025 Part 47 (Reaff:2003)
18	Copper as Cu	mg/l	BDL(<0.03)	0.05	IS:3025 Part 42 (Reaff:2003)
19	Zinc as Zn	mg/l	0.87	5.00	IS:3025 Part:49 (Reaff:2003)
20	Hexavalent Chromium as Cr ⁶⁺	mg/l	BDL(<0.03)	0.05	IS:3025 Part:37 (Reaff:2003)
21	Residual Free Chlorine as Cl ₂	mg/l	BDL(<0.10)	0.20	APHA 22nd EDN -4500-C1B
22	Cadmium as Cd	mg/l	BDL(<0.03)	0.003	IS:3025 Part 48(Reaff:2003)
23	Aluminium	mg/l	BDL(<0.03)	0.03	IS:3025 Part:55 (Reaff:2003)

BDL=Below Detectable Limit



Authorized Signatory

- Analysis is subject to the condition In Which the Sample Is received at our Laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & OHSAS 18001 Certified Organisation)

Report No:- GCI/V/IAB/PEM/February-00/0036

Date: 17/02/2020

ANALYSIS REPORT

Client Details		Sample Details	
Name	Kumar Palmspring by Kumar Kering Properties Pvt. Ltd.	Sample Code	GCI/V/20/B1/DG1
Address	S. No. 12/1/2, 12/1/3, 12/1/4, 12/2,12/3A, 12/3,B, 12/4,12/5A/1,12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 12/12/3, 13/1/2/1, Village Undri,Taluka Haveli, Dist: Pune, Maharashtra	Location	25 KVA DG set
		Date of Sampling	06.02.2020
		Sampling Method	APHA 1060
		Sampling Done By	Mr. Kartik Patel

DG STACK EMISSION ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	MPCB Standard	Reference Method
1	Capacity of DG	KVA	25	-	-
2	Material of DG	-	MS	-	-
3	Stack Height	m	2.24	-	-
4	Shape of Stack	-	Round	-	-
5	Diameter of Stack	m	0.3	-	-
6	Flue gas temperature	0C	165	-	-
7	Gas Quantity	Nm ³ /hr	1121	-	-
8	Stack emission			-	-
a	Particulate Matter (PM10)	mg/Nm ³	52.8	150 mg/Nm ³	IS 11255 : Part 1
b	Sulphur dioxide (SO ₂)	µg/m ³	10.4	-	IS 11255 : Part 2
c	Oxides of Nitrogen (NOX)	µg/m ³	50	-	IS 11255 : Part 7



Authorized Signatory

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.