

Date: July 15, 2009

To,
The Additional Director (IA)
Ministry of Environment and Forests,
Paryavran Bhavan, CGO Complex,
Lodi Road, New Delhi – 110 003

Kind Attention: Dr. K. C. Rathore (Additional Director - IA)

Sub: Post EC Monitoring report for Construction of proposed Residential Complex Prince Town at S. No. 9/1(pt) Undri, Pune by M/s. Manikchand Kumar Properties.

Ref: Environmental Clearance No. 21-221/2007-IA-III dated December 24, 2007.

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. **21-221/2007-IA-III Dated: December 24, 2007** for our above mentioned Residential Complex at Undri, Pune.

In accordance to EC requirement, please find enclosed herewith following documents for your kind reference.

1. Data sheet (January, 2009 – June, 2009)
2. Compliance report
3. Post environment monitoring reports (January, 09 – March, 09)
4. Post environment monitoring report (April, 09 – June, 09)
5. Annexure I
6. Advertisement
7. Project status report

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

Thanking you,

Yours faithfully,
For M/s. Manikchand Kumar Properties


(SAMIR PATIL)

CC: The CCF, Regional Office, Western Region, "Kendriya Paryavaran Bhavan" Link Road No. 3, Raishankar Nagar, Bhopal- 462 016. (M. P.)

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

MINISTRY OF ENVIRONMENT & FORESTS

Regional Office (W), Bhopal

Monitoring Report

PART - I
DATA SHEET

- No.: 02** **Date:** [REDACTED]
1. Project type: River -Valley/ Mining/ Industry/ Thermal/ Nuclear/ other (specify) : Residential.
 2. Name of the project : Kumar Prince town
 3. Clearance letter (s)/OM no. and date : No. 21-221 /2007-IA-III dated 24 December, 2007
 4. Location :
 - (a) District : Pune
 - (b) State : Maharashtra
 - (c) Latitude / Longitude : Latitude: 18⁰ 31 'N
Longitude: 73⁰ 51' E
 5. (a) Address for correspondence : M/s Manikchand Kumar Properties,
(b) Address of Executive Project Engineer/ Manager (with pin code / Fax) : M/s Manikchand Kumar Properties
Kumar Capital, 1st Floor, 2413
East Street Camp
Pune - 411001
Fax. 91-20-26353365
 6. Salient Features
 - (a) Of the project : Refer Annexure I
 - (b) Of Environmental Management Plans : Refer Annexure I
 7. Break up of the project area
 - (a) Submergence area: forest & non forest. : Nil.
 - (b) Others : The entire project area is non-agricultural land.
 8. Break up of the project affected population with enumeration of those losing houses /dwelling units only, agricultural land only, both dwelling units & agricultural land & landless labourers /artisan. : Nil.
 - (a) SC, ST /Adivasis : Nil.

- (b) Others : Nil.
(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)
9. Financial details
- (a) Project cost as originally planned and sub-sequent revised estimates and the year of price reference. : Yet to finalise.
- (b) Allocation made for environmental management plans with item wise and year wise break-up. : Yet to finalize
- (c) Benefit cost ratio/Internal rate of Return and the year of assessment : Yet to finalize.
- (d) Whether (c) include the cost of environmental management as shown in the above. : Not applicable since (c) is yet to finalise.
- (e) Actual expenditure incurred on the project so far : Yet to finalize.
- (f) Actual expenditure incurred on the environmental management plans so far : Yet to finalize.
10. Forest land requirement. : Nil
- (a) The status of approval for diversion of forest land for non-forestry use : Not applicable.
- (b) The status of clearing felling : Not applicable.
- (c) The status of compensatory afforestation, if any : Not applicable.
- (d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far : Not applicable.
11. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information : Nil.
12. Status of construction. :
- a) Date of commencement (Actual and / or planned) : (10 % of civil work completed)
- b) Date of completion (Actual and/ or planned) : The project is under construction.

13. Reason for the delay if the project is yet to start. : Not applicable
14. Dates of site visits
- (a) The dates on which the project was monitored by the Regional Office on previous occasions, if any : Not applicable
- (b) Date of site visit for this monitoring report : Aug. & Nov., 2008. (*Env. Monitoring report done by Green Circle Consultants (I) Pvt. Ltd. is attached as Annexure – II*)
15. Details of correspondence with project authorities for obtaining action plans / information on status of compliance to safeguards other than the routine letters for logistic support for site visits. : **Letter issued by MoEF: EC No. : No. 21-221 /2007-IA-III dated 24 December, 2007**
- (The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently.)

COMPLIANCE REPORT

EC No. : 21-221/2007-IA-III Dated: December 24, 2007

Project Name : Residential Complex at Undri.

Project location : S.No. 9/1(pt) Undri, Pune.

Developer name : M/s. Manikchand Kumar Properties.

Developers address : M/s. Manikchand Kumar Properties.
Kumar Capital, 1st Floor.
2413 East Street, Camp
Pune 411001

Sr. No.	EC Conditions	Compliance Status
1.	I am directed to refer to your application seeking prior environmental clearance for the above project under the EIA Notification 2006. The above proposal has been appraised as per prescribed procedure on the basis of the mandatory documents enclosed with the application viz., the Form 1&1A and conceptual plan and the additional clarifications furnished in response to the observations of the Additional Expert Appraisal Committee constituted by the competent authority in its 21 st meeting held on 24-12-14 September, 2007.	No comment.
2.	The project proponent is proposing for construction of Residential Complex at S.No. 9/1(pt) Undri, Pune at a cost of Rs 132.45 crore. The proposed development will consist of residential building for 9456 flats. The total plot area is 1.01.600sq. m. The total built up area as indicated is 94,413 sq. m. Total water requirement will be 775 cu. m. /day including recycled water and total waste water generation from the project will be 620 cu. m/day. The STP (capacity 650 cu. m. /day) will be installed at site to treat waste water generated from the project. The treated waste water will be used for landscape, flushing and non-potable purpose in the premises and unused water will be discharged into public sewer. The total solid waste generated will be 1265 kg/day. Vermi-composting of biodegradable solid waste will be done and Non-biodegradable waste will be handed over to local municipal authority for disposal. Total parking space will be provided for parking of 1050 cars and 950 two-wheelers.	Noted.

Sr. No.	EC Conditions	Compliance Status
3.	The Documents submitted along with the application predicts that there will be minor negative impact on air quality during construction as well as operation phase. There will be minor negative impact on Air quality during construction and operation phase. There will be minor impact on ambient noise level inside the premises during construction phase. There will be positive impact on land use pattern due to landscaping and green belt development. Plantation of trees and development of recreational area, surrounding area will have positive impact on overall land use.	Noted.
4.	The additional EAC after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations have awarded "Gold" grading and recommended the grant of environmental clearance for the project mentioned above subject to compliance with the EMP and other stipulated conditions Accordingly, the Ministry hereby accords necessary environmental clearance under category 8(a) for the project subject to the strict compliance with the specific and general conditions mentioned below.	
PART A- SPECIFIC CONDITIONS		
I. Construction Phase		
1.	Consent for establishment shall be obtained from State Pollution Control Board/Pollution Control Committee under Air and Water Act and a copy of the same shall be submitted to the Ministry before start of any construction work at site.	Noted.
2.	For disinfection of waste water, ultraviolet radiation shall be used in place of chlorination.	Complied. Adequate measures are provided
3.	Vehicles hired for construction activities should be operated only during non - peak hours.	Complied.
4.	All the top soil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	All the top soil excavated during construction activities should be stored for use in horticulture /landscape development within the project site.
5.	Ready mixed concrete shall be used in building construction.	Complied. Adequate measures are provided

Sr. No.	EC Conditions	Compliance Status
6.	Water demand during construction shall be reduced by use of premixed concrete, curing agents and other best practices.	Complied. Adequate measures are provided
7.	Permission to draw ground water shall be obtained from competent authority prior to construction/operation of the project.	Noted.
8.	Separation of gray and black water should be done by use of dual plumbing line. Treatment of 100% gray water by decentralized treatment should be done.	Complied. Adequate measures are provided
9.	Fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Complied. Adequate measures are provided
10.	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.	Complied. Adequate measures are provided.
11.	Roof should meet the prescriptive requirement as per Energy Conservation Building code by using appropriate thermal insulation material to fulfil requirement.	Complied. Adequate measures are provided
12.	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is aspirational for non-air conditioned spaces by use of appropriate thermal insulation to fulfil requirement.	Complied. Adequate measures are provided
13.	Storm water control and its reuse should be as per Central Ground Water Boards and BIS standards for various applications.	Complied. Adequate measures are provided
14.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Complied. Toilets are provided at site.
15.	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.	Complied. Env. Monitoring report is attached as Annexure - II
16.	A First Aid Room will be provided at the project site both during construction and operation of the project.	Complied. First aid kit is provided at site.

Sr. No.	EC Conditions	Compliance Status
17.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Complied. Proper drinking water & toilet facility is provided at site.
18.	Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people.	Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people.
19.	The diesel power generating sets used during construction phase should be of "enclosed type" to prevent noise and should conform to rules made under Environmental (Protection) Act 1986, prescribed for air and noise emission standards.	Complied. DG sets are having acoustic enclosure.
20.	Ambient noise levels should conform to residential standards both during day and night when measured at boundary wall of the premises. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.	Complied. Env. Monitoring report is attached as Annexure -II
21.	The construction agencies shall use fly ash based material/products as per the provisions of fly ash Notification of 14.9. 1999 and as amended on 27.8 2003	Noted.
22.	Vehicles hired for bringing construction material at site should be in good condition and should have valid "pollution under check" (PUC) certificate and to conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Complied. Vehicles are checked for PUC certificate.
23.	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such material must be secured so that they should not leach into the ground water.	Complied. Adequate measures are provided.
24.	Any hazardous waste generated during construction phase should be disposed of as per applicable Rules and norms with necessary approvals of the Maharashtra State Pollution Control Board.	Noted.

Sr. No.	EC Conditions	Compliance Status
25.	Regular supervision of the above and the other measures for monitoring should be in place all through the construction phase so as to avoid disturbance to the surroundings.	Noted.
26.	Under the provision of Environmental (Protection) Act. 1986, legal action shall be initiated against the project proponent if it was found that construction of the project had started without obtaining environmental clearance.	Noted.
II. Operation Phase		
1.	Necessary permission of competent authority shall be taken to store diesel in the premises for operation of DG set.	Noted. The project is in construction phase.
2.	Diesel power generating sets proposed as source of back up power for lifts and common area illumination should be of "enclosed type" and confirm to rules made under Environment (Protection) Act 1986, prescribed for air and noise emission standards as per CPCB guidelines. Exhausts should be discharged by stack, raised to 4 meters above the rooftop.	Noted. The project is in construction phase.
3.	During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Noted. The project is in construction phase.
4.	Noise barriers should be provided at appropriate locations so as to ensure that the noise levels do not exceed the prescribed standards.	Noted. The project is in construction phase.
5.	Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area.	Noted. The project is in construction phase.
6.	The Sewage Treatment Plant (STP) of adequate capacity should be provided to treat sewage generated from the complex and it should be certified by an independent expert for adequacy as well as efficiency and should submit a report in this regard to the Ministry before the project is commissioned for operation. Discharge of treated sewage shall confirm to the norms and standards prescribed by of Maharashtra State Pollution Control Board.	Noted. The project is in construction phase.

Sr. No.	EC Conditions	Compliance Status
7.	Rain water harvesting and ground water recharging shall be practiced. Oil & Grease trap shall be provided to remove oil and grease from the surface run off and suspended matter shall be removed in a settling tank before its utilization for rainwater harvesting.	Noted. The project is in construction phase.
8.	The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to approved sites for land filling after recovering recyclable material.	Noted. The project is in construction phase.
9.	Any hazardous waste including biomedical waste should be disposed of as per applicable Rules & norms with necessary approvals of the Maharashtra State Pollution Control Board.	Noted. The project is in construction phase.
10.	The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribe for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.	Noted. The project is in construction phase.
11.	Incremental pollution load on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.	Noted. The project is in construction phase.
12.	The ground water level and its quality should be monitored regularly in consultation with Central Ground water authority.	Noted. The project is in construction phase.
13.	A Report on energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building material & technology, R & U Factors etc and submitted to Ministry in three months time.	Complied. Energy conservation measures are addressed in Rapid EIA report which is already submitted to MoEF.
14.	The values of R & U for the commercial building envelop should meet the requirements of the hot & humid climatic location. Details of the building envelop should be worked out and furnished in three months time.	Complied. Thermal characteristics of building envelope are addressed in Rapid EIA report which is already submitted to MoEF.
15.	Energy conservation measures like installation of solar panels for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.	Noted. The project is in construction phase.

Sr. No.	EC Conditions	Compliance Status
PART - B. GENERAL CONDITIONS		
1.	This environmental clearance is subject to Hon'ble Supreme Court's decision regarding siting of project near wildlife sanctuary.	Noted.
2.	The environmental safeguards contained in the document should be implemented in letter and spirit.	Noted.
3.	Provision should be made for the supply of kerosene or cooking gas and pressure cooker to the laborers during construction phase.	Noted. Local labourers are employed.
4.	All the laborers to be engaged for construction workers should be screened for health and adequately treated before the issue of work permits.	Complied. Medical checkup of worker is ensured before appointing for work.
5.	6 monthly monitoring reports should be submitted to the Ministry and its Regional office, Bangalore.	Complied.
6.	Officials from the Regional Office of MoEF, Bhopal who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional office of MoEF, Bhopal.	Noted.
7.	In case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Noted.
8.	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted.
9.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, State Forest Department, Wildlife Act, 1972 etc. shall be obtained, as applicable by the project proponents from the competent authorities.	Noted.
10.	A copy of the environmental clearance letter would be marked to the local NGO(s), if any, for their information.	Noted.

Sr. No.	EC Conditions	Compliance Status
11.	<p>The project proponent should advertise in at least two local Newspapers widely circulated in the region one of which shall be in vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with Karnataka State Pollution Control Board and may also be seen on the website of the Ministry of Environment & Forest at http://www.envfor.nic.in. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhopal.</p>	<p>Complied. Copy of advertisement is attached as Annexure - II</p>
12.	<p>These stipulations would be enforced among others under the provisions of the Water (prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986 and the Public Liability (Insurance) Act, 1991.</p>	<p>Noted.</p>
13.	<p>The project authority will enter in to MOU with all buyers of the property, shops etc. to ensure operation and maintenance of the assets of the building.</p>	<p>Noted.</p>

POST ENVIRONMENT MONITORING REPORT

Project
Residential Complex
Undri,
Pune

Period: January – March, 2009

DEVELOPER

M/s. Manikchand Kumar Properties
East Street, Camp,
Pune – 411001



Prepared by

GREEN CIRCLE, INC.
Vadodara

CERTIFICATE

This is to certify that the post environment monitoring of RESIDENTIAL COMPLEX PROJECT for **M/s. Manikchand Kumar Properties, Pune** has been carried out by M/s. Green Circle, Inc., Vadodara during the period of January - March, 2009. The study reveals that there is no negative impact of project on the environment.

For Green Circle, Inc.

(Ms. Seema Nihalani)
Sr. Manager - EMS

INTRODUCTION:

M/s. Manikchand Kumar Properties., Pune has received Environment Clearance from the Ministry of Environment & Forest, New Delhi for proposed construction of Residential Complex Project on plot No. of S. No 9/1 (PT) Undri, Pune, Maharashtra. vide clearance letter No. 21-221/ 2007-IA-III dated 24 December, 2007. As per the directives of the clearance letter, periodic Environmental Monitoring is to be carried out. M/s. Manikchand Kumar Properties assigned the job of Post Environment Monitoring to M/s. Green Circle, Inc., Vadodara.

SCOPE OF WORK:

It includes quarterly monitoring of:

- A. Ambient Air Quality.
- B. Stack Emission from DG Set, if any.
- C. Water & Sewage quality.
- D. Noise Level.
- E. Soil quality

A. AMBIENT AIR MONITORING:

Ambient Air Quality Monitoring was carried out at two locations within the project site for 48 hours. 8 hourly samples were collected and analyzed for SPM, RSPM, SO₂, NO_x & CO as per the standard methods mentioned in Table No. 1. The results are summarized in Table No. 2.

Table No. 1 Standard method of analysis for ambient air quality.

SPM/RSPM	:	IS: 5182 (Part IV) 1999
SO ₂	:	IS: 5182 (Part II) 2001 Improved West & Gaek method
NO _x	:	IS: 5182 (Part VI) 1998 Jacob & Hochheiser modified method
CO	:	IS: 5182 (Part X) 1991

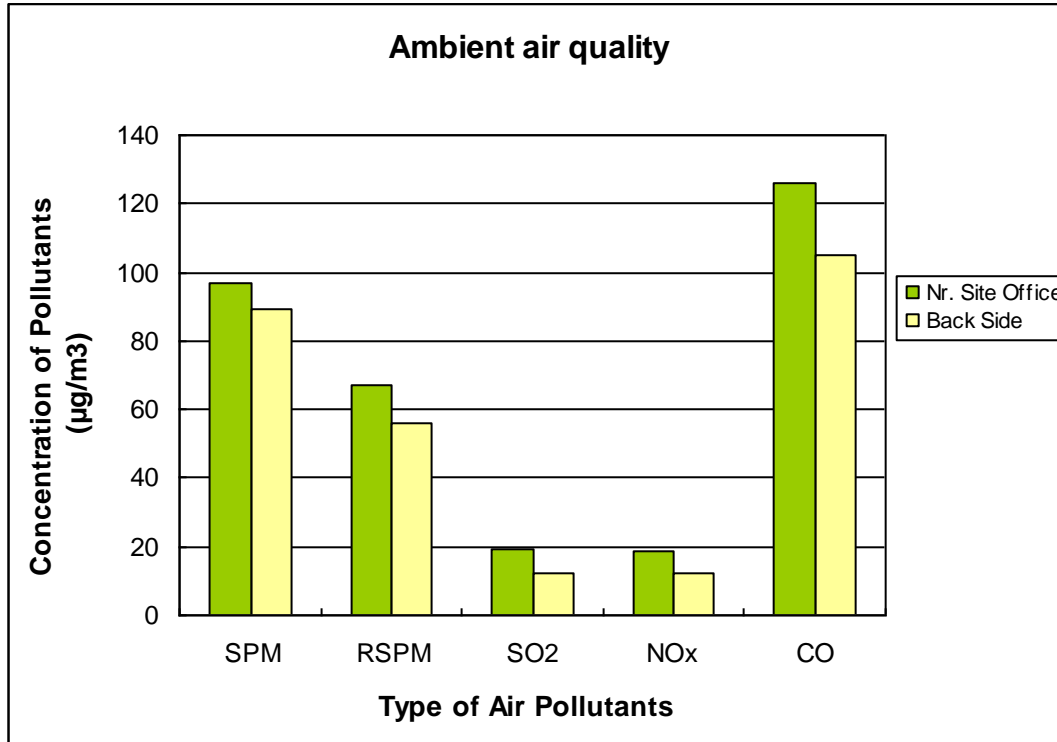
Table No. 2: Ambient air Quality.

Sr. No.	Parameter	Units	Result			
			NAAQS For 24 Hours	Nr. Site Office	Back Side	Analytical Methods Used
Sampling locations						
1.	Suspended Particulate Matter (SPM)	µg/m ³	200	97	89	Gravimetric analysis
2.	Respirable Suspended Particulate Matter (RSPM)	µg/m ³	100	67.1	56	Gravimetric analysis
3.	Sulfur Dioxide (SO ₂)	µg/m ³	80	19.1	12	Improved West & Geake Method
4.	Oxides of Nitrogen (NO _x)	µg/m ³	80	18.9	12.1	Jacob & Hochheiser Modified Method
5.	Carbon Monoxide	µg/m ³	4000**	126	105	Spectroscopy

Note:

All values are in µg/m³

NAAQS: National Ambient Air Quality Standards



Observations:

As reflected in above table and graph, SPM concentration ranges from 87.1 - 95 µg/m³, RSPM from 54 - 66.8 µg/m³, sulfur dioxide from 12 - 19.1 µg/m³, nitrogen oxides from 12.1 - 18.9 µg/m³ and carbon monoxide 105 - 126 µg/m³ which falls within the NAAQS limits.

B. STACK MONITORING:

DG Set under installation process.

C. WATER & SEWAGE QUALITY:**Water:**

Two samples of water i.e. two open well was collected (grab sample) and analyzed as per the BIS methods. That water will be used only for construction purposes. Mineral water will be used for drinking purpose. The quality of water samples is reported in Table no .3.

Table No. 3: Quality of water sample.

Sr. No.	Parameters	Unit	Water sample		Desirable limit as per IS 10500:1991
			Open well (W1)	Open well (W2)	
1.	Turbidity	NTU	BDL	BDL	5
2.	pH	---	7.25	7.28	6.5 to 8.5
3.	Total Dissolved Solids	mg/l	752	749.3	500
4.	Phenolphthalein Alkalinity	mg/l as CaCO ₃	NIL	NIL	N.S.
5.	Total Alkalinity	mg/l as CaCO ₃	268	270	200
6.	Total Hardness	mg/l as CaCO ₃	431	428	300
7.	Calcium	mg/l as Ca	129	128	75
8.	Magnesium	mg/l as Mg	26.3	28	N.S.
9.	Iron	mg/l as Fe	0.52	0.50	0.3
10.	Chlorides	mg/l as Cl	45.0	46.0	250
11.	Sulphate	mg/l as SO ₄	70.0	71.0	200
12.	Nitrates	mg/l as NO ₃	N.S.	N.S.	45
13.	Fluoride	mg/l as F	0.3	0.4	1

Note:

BDL = Below Detectable Limit

N.S. = Not Specified

Observations:

The quality of bore well water shows that all parameters are well within the prescribed limit.

EFFLUENT: There is no effluent from STP because it is under construction.

D. NOISE LEVEL MEASUREMENT:

Noise level monitoring was carried out at four locations within the project site for 48 hours using sound level meter and the results are reported in Table No. 4.

Table No. 4 Noise Level Measurement Results

Sr. No.	Sampling locations	Noise Level in dB (A) Leq. during			
		Day Time		Night Time	
		Measured	Limit*	Measure d	Limit*
N1	At South corner of site	54	55	42	45
N2	At East corner of site	53	55	44	45
N3	At West corner of site	56	55	43	45
N4	At North corner of the site	53	55	42	45

Note:

* Ambient Noise level Limit for Residential area as per Noise Pollution (Regulation & Control) Rules, 2003.

Day time is reckoned between 6 A.M. to 10 P.M. & Night time between 10 P.M. to 6 A.M.

Observations:

The noise level at site is well within the prescribed limit. However it is marginally higher at west end of site due to vehicular movement in near by undri road.

E. SOIL QUALITY ANALYSIS: Two samples of soil were collected on 4th January, 08 and analysis results are shown in table no.5:

Table No. 5: Soil Sample Analysis Results:

Sr. no	Parameters	Unit	Excavated Soil collected at site	Soil near the gate of site
1.	pH (1:5 soil suspension)	--	7.8	7.75
2.	Moisture Content	%	9.30	9.32
3.	Organic Matter	%	0.30	0.45
4.	Nitrogen (as N)	mg/gm	0.14	0.14
5.	Chlorides (as Cl)	mg/gm	0.35	0.36
6.	Sulphates (as SO ₄)	mg/gm	0.25	0.20
7.	Boron (as Br)	mg/gm	0.07	0.05
8.	Copper (as Cu)	mg/gm	BDL	BDL
9.	Zinc (as Zn)	mg/gm	BDL	BDL

Note: BDL = Below Detectable Limit

Observations: The quality of soil shows that there is no heavy metal contamination.

POST ENVIRONMENT MONITORING REPORT

Project
Residential Complex
Undri,
Pune

Period: APRIL – JUNE, 2009

DEVELOPER

M/s. Manikchand Kumar Properties
East Street, Camp,
Pune – 411001



Prepared by

GREEN CIRCLE, INC.
Vadodara

CERTIFICATE

This is to certify that the post environment monitoring of RESIDENTIAL COMPLEX PROJECT for **M/s. Manikchand Kumar Properties, Pune** has been carried out by M/s. Green Circle, Inc., Vadodara during the period of April - June, 2009. The study reveals that there is no negative impact of project on the environment.

For Green Circle, Inc.

(Ms. Seema Nihalani)
Sr. Manager - EMS

INTRODUCTION:

M/s. Manikchand Kumar Properties., Pune has received Environment Clearance from the Ministry of Environment & Forest, New Delhi for proposed construction of Residential Complex Project on plot No. of S. No 9/1 (PT) Undri, Pune, Maharashtra. vide clearance letter No. 21-221/ 2007-IA-III dated 24 December, 2007. As per the directives of the clearance letter, periodic Environmental Monitoring is to be carried out. M/s. Manikchand Kumar Properties assigned the job of Post Environment Monitoring to M/s. Green Circle, Inc., Vadodara

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- B. Stack Emission from DG Set, if any.
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A. AMBIENT AIR MONITORING:

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Table No. 1 Standard method of analysis for ambient air quality.

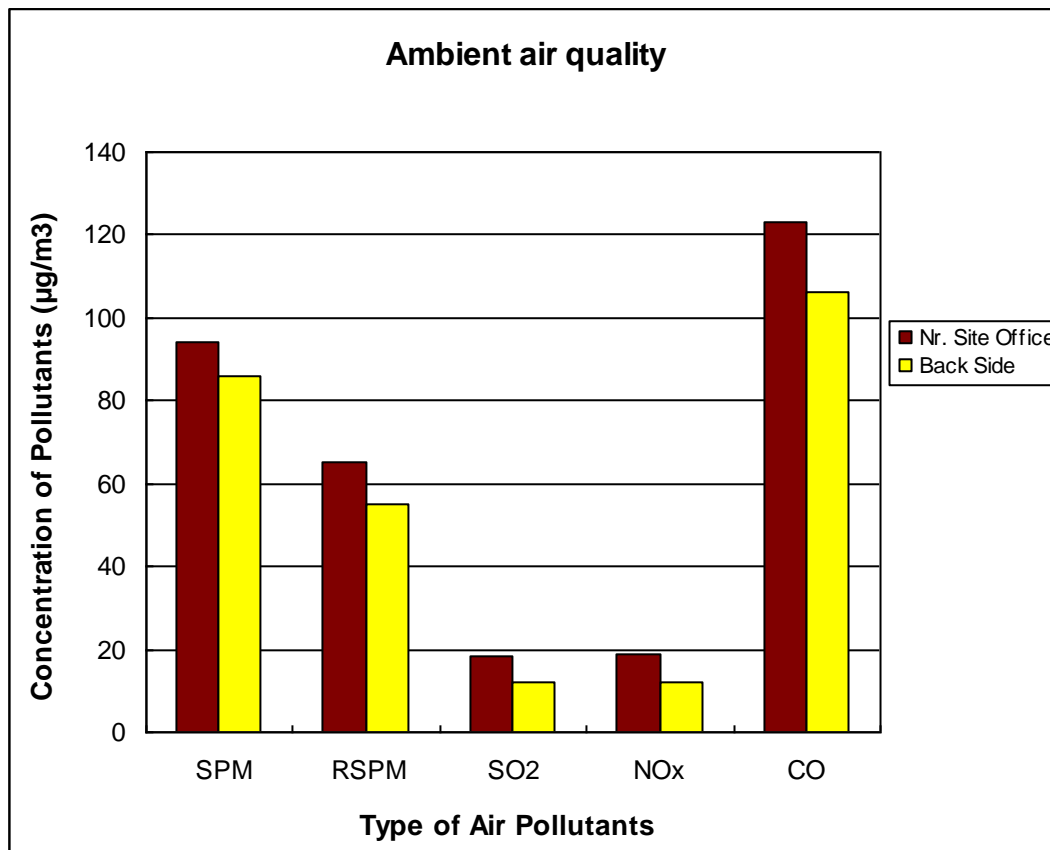
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SO ₂	:	IS: 5182 (Part II) 2001 Improved West & Gaek method
NO _x	:	IS: 5182 (Part VI) 1998 Jacob & Hochheiser modified method
CO	:	IS: 5182 (Part X) 1991

Table No. 2: Ambient air Quality.

Sr. No.	Parameter	Units	Result			
			NAAQS For 24 Hours	Nr. Site Office	Back Side	Analytical Methods Used
Sampling locations						
1.	Suspended Particulate Matter (SPM)	µg/m ³	200	94	86	Gravimetric analysis
2.	Respirable Suspended Particulate Matter (RSPM)	µg/m ³	100	65	55	Gravimetric analysis
3.	Sulfur Dioxide (SO ₂)	µg/m ³	80	18.3	12	Improved West & Geake Method
4.	Oxides of Nitrogen (NO _x)	µg/m ³	80	18.8	12.3	Jacob & Hochheiser Modified Method
5.	Carbon Monoxide	µg/m ³	4000**	123	106.4	Spectroscopy

Note:

All values are in µg/m³, NAAQS: National Ambient Air Quality Standards



Observations:

As reflected in above table and graph, SPM concentration ranges from 86 – 94 µg/m³, RSPM from 55 – 65 µg/m³, sulfur dioxide from 12 – 18.3 µg/m³, nitrogen oxides from 12.3 – 18.8 µg/m³ and carbon monoxide 106.4 – 123 µg/m³ which falls within the NAAQS limits.

A. STACK MONITORING:

DG Set under installation processes.

B. WATER & SEWAGE QUALITY:**Water:**

Two samples of water i.e. two open well was collected (grab sample) and analyzed as per the BIS methods. That water will be used only for construction purposes. Mineral water will be used for drinking purpose. The quality of water samples is reported in Table no .3.

Table No. 3: Quality of water sample.

Sr. No.	Parameters	Unit	Water sample		Desirable limit as per IS 10500:1991
			Open well (W1)	Open well (W2)	
1.	Turbidity	NTU	BDL	BDL	5
2.	pH	---	7.22	7.25	6.5 to 8.5
3.	Total Dissolved Solids	mg/l	750	749	500
4.	Phenolphthalein Alkalinity	mg/l as CaCO ₃	NIL	NIL	N.S.
5.	Total Alkalinity	mg/l as CaCO ₃	261	263	200
6.	Total Hardness	mg/l as CaCO ₃	430	431	300
7.	Calcium	mg/l as Ca	125	128	75
8.	Magnesium	mg/l as Mg	25.0	27	N.S.
9.	Iron	mg/l as Fe	0.51	0.53	0.3
10.	Chlorides	mg/l as Cl	45.5	46.6	250
11.	Sulphate	mg/l as SO ₄	68.1	70	200
12.	Nitrates	mg/l as NO ₃	N.S.	N.S.	45
13.	Fluoride	mg/l as F	0.3	0.41	1

Note:

BDL = Below Detectable Limit

N.S. = Not Specified

Observations:

The quality of bore well water shows that all parameters are well within the prescribed limit.

EFFLUENT: There is no effluent from STP because it is under construction.

D. NOISE LEVEL MEASUREMENT:

Noise level monitoring was carried out at four locations within the project site for 48 hours using sound level meter and the results are reported in Table No. 4.

Table No. 4 Noise Level Measurement Results

Sr. No.	Sampling locations	Noise Level in dB (A) Leq. during			
		Day Time		Night Time	
		Measured	Limit*	Measured	Limit*
N1	At South corner of site	51	55	44	45
N2	At East corner of site	53	55	42	45
N3	At West corner of site	55	55	45	45
N4	At North corner of the site	54	55	43	45

Note:

* Ambient Noise level Limit for Residential area as per Noise Pollution (Regulation & Control) Rules, 2003.

Day time is reckoned between 6 A.M. to 10 P.M. & Night time between 10 P.M. to 6 A.M.

Observations:

The noise level at site is well within the prescribed limit. However it is marginally higher at west end of site due to vehicular movement in near by undri road.

E. SOIL QUALITY ANALYSIS: Two samples of soil were collected on 4th January, 08 and analysis results are shown in table no.5:

Table No. 5: Soil Sample Analysis Results:

Sr. no	Parameters	Unit	Excavated Soil collected at site	Soil near the gate of site
1.	pH (1:5 soil suspension)	--	7.80	7.75
2.	Moisture Content	%	9.35	9.30
3.	Organic Matter	%	0.32	0.46
4.	Nitrogen (as N)	mg/gm	0.13	0.12
5.	Chlorides (as Cl)	mg/gm	0.36	0.35
6.	Sulphates (as SO ₄)	mg/gm	0.22	0.21
7.	Boron (as Br)	mg/gm	0.06	0.05
8.	Copper (as Cu)	mg/gm	BDL	BDL
9.	Zinc (as Zn)	mg/gm	BDL	BDL

Note: BDL = Below Detectable Limit

Observations: The quality of soil shows that there is no heavy metal contamination.

ANNEXURE - 1

1. Name and Address of the Project Proposed :

Proposed projects are construction of Residential Complex at land bearing S. No. 9/1(pt) Undri, Pune.

2. Project Proposed:

M/s. Kumar Properties Pvt. Ltd has proposed Residential Complex at Undri, Pune. The proponent has tried to take all the steps for care of the environment and the nature. Some recreational facilities like landscape garden, health club, club house, swimming pool, etc., will be developed by M/s. Kumar Properties Pvt .Ltd in residential complex.

AREA STATEMENT INCLUDING PARKING STATEMENT:

1.	Total Gross Plot Area	1,01, 600.00 m ²		
2.	Total Deduction area	55,989.64 m ²		
3.	Net Plot Area (1-2)	45,610.36 m ²		
4.	Total Addition Area(TDR)	36,488.29 m ²		
5.	Total Balcony Area	12,314.80 m ²		
6.	F.A.R Permissible (with Balcony) (3+4+5)	94413.45 m ²		
7.	Total Built Up area	94413.45 m ²		
8.	Total No. of Building	22 nos.		
9.	Total No. of Flats	946 nos.		
	Parking Statement	Cars	Scooters	Cycles
10.	Parking Required by DC Rules	946	946	946
11.	Parking Provided	1050	950	950

WATER CONSUMPTION:

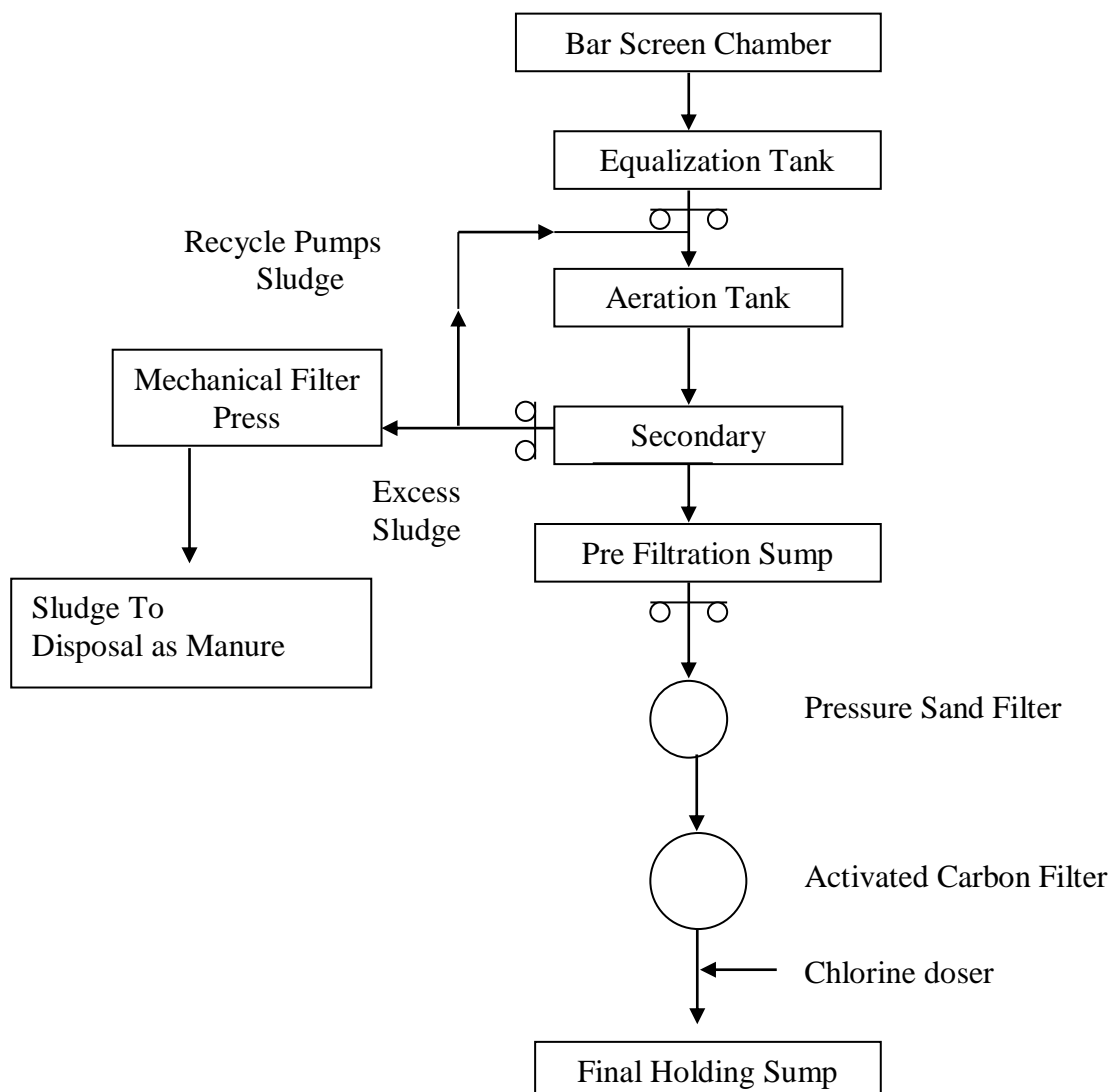
Total water demand: 775 m³/day

Source of water : Municipal Corporation

SEWAGE GENERATION & TREATMENT PLANT:

- Sewage from the project will be generated at the rate of 620 m³ / day
- During functional phase about 620 m³ / day of sewage will generated
- The sewage generated during operational phase will be treated in STP of 650 m³ / day capacity.
- The STP is designed on the basis of extended aeration principle

SCHEMATIC FLOW DIAGRAM FOR SEWAGE TREATMENT



RAIN WATER HARVESTING DETAILS

For rain water harvesting, no. of bore well will be proposed within building premises. It is proposed rainwater from roof tops and from surrounding area within the complex will be considered for recharging of these bore wells. Open trenches/storm water drain has been considered along the road side and as per topography of the plot.

DETAILS OF STORM WATER

It is proposed to have separate storm water conveyance system for the project. For this purpose rain water from roof tops and from surrounding area within the complex will be considered. Open trenches/storm water drain has been considered along the road side and as per topography of the plot.

SOLID WASTE GENERATION:

QUANTITY OF SOLID WASTES GENERATED:

Density of Refuse	= 240 Kg / M3
Volume of Refuse / Capita / Day	= 2.83 kgs
Total number of persons	= 4730
Volume of Refuse produced/Day	= 2.83 X 4730 = 13385.9 kg / Day
Quantity of Solid Waste generated	= 4730 X 240 / 1000 = 1135.2 Kg / Day.

SOLID WASTE DISPOSAL METHOD:

Domestic garbage generated from the proposed project is envisaged to be disposed through Trash bins, Trash cover collection system & then through the municipal Garbage collection Trucks for further disposal. Domestic household garbage would be segregated into Organic and Inorganic wastes and then kept ready for disposal. The volume of garbage produced from the Project is worked out as per the guidelines of IS 6924-1973.

POWER REQUIREMENT:

- The main source of Electricity supply will be from M.S.E.B
- Total requirement of Electrical load will be 20 KW during construction phase.
- During Operational Phase, total requirement of Electrical load will be 2500 KW.
- Total electrical connected load will be 2623 KVA.

It is proposed to install three DG sets each of 125 KVA capacity with Acoustic noise controlled measures. The fuel for DG set will be HSD.

TREE PLANTATION:

About 300 trees are proposed to plant in the R. G. (6544.43 m²) Area.

Sr. No.	Common Name	Botanical Name	Height	Canopy (dia)	No. of Trees
01.	Jawa Willow	Ficus Benjamina	18 to 20 mt	9 to 11 mt	49
02.	Devil's Tree	Alistonea Scholaris	12 to 15 mt	10 to 12 mt.	96
03.	Hongkong Orchid Tree	Bauhinia Blackeana	7 to 8 mt	5 to 6 mt.	42
04.	Lagerstroemia	Lagerstroemia Flosregia	12 to 15 mt.	8 to 9 mt.	43
05.	Peltophorum	Peltophorum	Up to 10 mt.	8 to 9 mt.	44
06.	Chafa	Plumeria Alba	6 to 8 mt.	Up to 4 mt.	44
07.	Pangara	Erythrina verigated	8 to 12 mt.	6 to 8 mt.	46
08.	Golden Shower	Cassia Fistula	8 to 10 mt.	Up to 5 mt.	31
09.	Fish Tail Palm	Alphanes Erosa	12 to 15 mt.	4 to 5 mt.	142
10.	Scarlet Bell Tree	Spathodia	12 to 15 mt.	12 to 13 mt.	61
11.	Bottle Palm	Bottle Palm	12 to 15 mt.	3 to 4 mt.	37

ENVIRONMENT MANAGEMENT PLAN

Sr. No.	Environment	Potential Impact	Expected Source Of Potential Impact	Mitigation Measures	Remark
1.	Air Environment	Dust & Gaseous Emission	<u>Construction Phase</u> <ul style="list-style-type: none"> • Excavation of construction material • Due to the operation of construction equipments. 	<ul style="list-style-type: none"> • Water Sprinkling will be done to settle the dust • No dust as RMC will be brought • Tin sheet will be erected all around • Periodic maintenance of construction equipments 	<ul style="list-style-type: none"> • Impact will be confined to short duration
			<u>Operational Phase</u> <ul style="list-style-type: none"> • Due to operation of DG set. 	<ul style="list-style-type: none"> • DG set installed with acoustic measures • Generator exhaust will be taken above top level of building as per CPCB norms. 	<ul style="list-style-type: none"> • Not significant as DG set would be used as emergency power back up.
2.	Water Environment	Ground Water & Storm Water	<u>Construction Phase</u> <ul style="list-style-type: none"> • Waste water generated from labor 	<ul style="list-style-type: none"> • Sewage will be treated in Soak Pit / septic tank. 	<ul style="list-style-type: none"> • Impact will be temporary
			<u>Operational Phase</u> <ul style="list-style-type: none"> • Discharge of sewage • Discharge of storm water 	<ul style="list-style-type: none"> • Sewage will be disposed in STP. Rainwater Harvesting will be done for ground water recharging. 	<ul style="list-style-type: none"> Recycled water will be used for recirculation to flushing cisterns.

Sr. No.	Environment	Potential Impact	Expected Source Of Potential Impact	Mitigation Measures	Remark
3.	Noise Environment	Noise Emission	<u>Construction Phase</u> Operation of construction equipments and vehicle movement during site development	<ul style="list-style-type: none"> • Use of well maintained equipment fitted with acoustic measures • Ear plugs/muffs for the working staffs 	<ul style="list-style-type: none"> • Temporary Impact • Heavy construction activities are limited to daytime only.
			<u>Operation phase</u> <ul style="list-style-type: none"> • Vehicles movement • Operation of DG sets 	<ul style="list-style-type: none"> • Individual acoustic enclosures will be provided for DG sets 	<ul style="list-style-type: none"> • No impact.
4.	Solid Waste	Soil	<u>Construction Phase</u> <ul style="list-style-type: none"> • Disposal of construction debris 	<ul style="list-style-type: none"> • Construction debris will be collected and suitably used on site as per construction waste management plan 	<ul style="list-style-type: none"> •
			<u>Operation Phase</u> <ul style="list-style-type: none"> • The paper and the plastic used at the individual level. • Canteen waste in the form of garbage and rubbish. 	<ul style="list-style-type: none"> • Reuse of the paper and plastic waste. • Planned system for waste collection, segregation, and disposal. 	<ul style="list-style-type: none"> • Solid Waste will be disposed as per guidelines of Municipal Corporation
5.	Ecology	No significant Impact	<u>Construction Phase</u> <ul style="list-style-type: none"> • Site Development during construction 	<ul style="list-style-type: none"> • There is a plain terrain 	<ul style="list-style-type: none"> • --

Sr. No.	Environment	Potential Impact	Expected Source Of Potential Impact	Mitigation Measures	Remark
			<u>Operational Phase</u> <ul style="list-style-type: none"> Increase of green cover 	<ul style="list-style-type: none"> Suitable green belt will be developed as per landscaping plan at site. 	<ul style="list-style-type: none">
6.	Traffic Pattern	Increase of vehicular movements	<u>Construction Phase</u> <ul style="list-style-type: none"> Heavy Vehicular movement at site 	<ul style="list-style-type: none"> Heavy Vehicular movement will be restricted to daytime only and adequate parking facility will be provided. 	--
			<u>Operational Phase</u> <ul style="list-style-type: none"> Traffic due to commercial once the site is operational 	<ul style="list-style-type: none"> Vehicular movement will be regulated inside the site with adequate roads and parking. 	
7.	Socio-Economic	Increase in Job opportunities	<u>Construction Phase</u> <ul style="list-style-type: none"> Job opportunities for the local residents 	--	Positive Impact Project will provide direct and indirect employment opportunities to local people in terms of labor during construction and service personnel during operational

The money, amounting to about 7,00,000 ringgit (USD 15,000), which was collected by the group during prayers and forums, and from donations, was meant to finance charity work as well as aid the families of its detained leaders, police said.

Deputy Inspector-General of Police Ismail Omar said police received a report that alleged the funds were

I have directed the commercial crimes investigations department to conduct the investigations and hope to find the truth. We also hope the public will cooperate with us and provide us with information on any irregularities allegedly committed by any member or supporters of Hindraf," Deputy Inspector-General Ismail Omar added. PTI

sometimes so large and dense that they throw dark shadows on the dusty surface of Mars. PTI

MAHARASHTRA
The HERALD

Hezbollah chief seen in public
BEIRUT: Hassan Nasrallah, Hezbollah chief and one of Israel's top enemies, appeared in public for the first time in the Lebanese capital on Saturday for the first time in more than a year. He has been Israel's top enemy since his Iranian- and Syrian-backed Shiite militant group fought a month-long war in 2006. AFP

DT: 20/01/08

PUBLIC NOTICE

We, Manikchand Kumar Properties, hereby bring in to notice of general public that the Ministry of Environment & Forests, New Delhi, has granted Environment Clearance for our proposed residential project 'PRINCETOWN', located at S.No. 9 (P) Undri, Pune, Maharashtra On Date 24 Dec. 2007.

sd/-
Managing Director
Manikchand Kumar Properties

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आभोजित

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शिवशाहीर बाबासाहेब पुरंदरे लिखित व दिग्दर्शित

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दि. १९ ते २४ जानेवारी २००८. वेळ : दररोज सायं. ६.३० वा.
स्थळ : राजर्षी शाहू मैदान, शिंदे हायस्कूल, सहकारनगर, पुणे ९

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प्रायोजक

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पुलोत्सव
३० जाने. ते ११ फेब्रुवारी २००८

चित्रपट, लघुपट, नाटक, संगीत, साहित्य, कलेचा १३ दिवसांचा जलसा !
हैरक महोत्सवी वाटचालीच्या टप्प्यावर आपल्या स्वर्गीय सुत्रांनी
रसिकाना आनंद देणाऱ्या स्वरसम्राज्ञी
लता मंगेशकर
यांना 'पु. ल. स्मृति सन्मान' पदान
बुध. दि. ३० जाने. ०८, सायं. ६, गणेश कला क्रीडा केंद्र, पुणे
हस्ते शिवशाहीर बाबासाहेब पुरंदरे
(पुलोत्सवाचा १३ दिवसांचा तपशील क्रमशः पुढील जाहिरातींमधून)

पुलोत्सव 'पूर्णात्सव' प्रवेशिका वाटप आजपासून सुरु !

- प्रवेशिका (पूर्णात्सव) रु. ५०० ■ ज्येष्ठ नागरिक, गुप बुकींग, विद्यार्थी, 'सकाळ मधुरांगण' सदस्यांसाठी (पूर्णात्सव) रु. ३००
- आशय 'फिल्म' किंवा 'सांस्कृतिक क्लब' यापैकी एकाचे सदस्य असणाऱ्यांसाठी (पूर्णात्सव) रु. २०० ■ आशय 'फिल्म' व 'सांस्कृतिक' क्लब या दोन्हीचे सदस्य असणाऱ्यांसाठी विनामूल्य.

प्रवेशिका मर्यादित ! त्वरा करा !! आपली प्रवेशिका आजच घ्या !!

प्रवेशिकेसाठी संपर्क
पाथफाईंडर, नीलायन टॉकीजजवळ, सदाशिव पेठ, पुणे ४११०३०
फोन : २४३२९६९४, २४३३६०४० ● वेळ : ११ ते २ व ४ ते ८

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कोलक गोडसे यांच्या लक्षात आले. जांभुळवाडी उड्डाणपुलावर कंटेनर आला असता गोडसे याने कंटेनर थांबविण्याचा प्रयत्न केला. उंच उड्डाणपुलावरून कंटेनर खाली

नेन ठार; जांभुळवाडी उड्डाणपुलावरील घटना

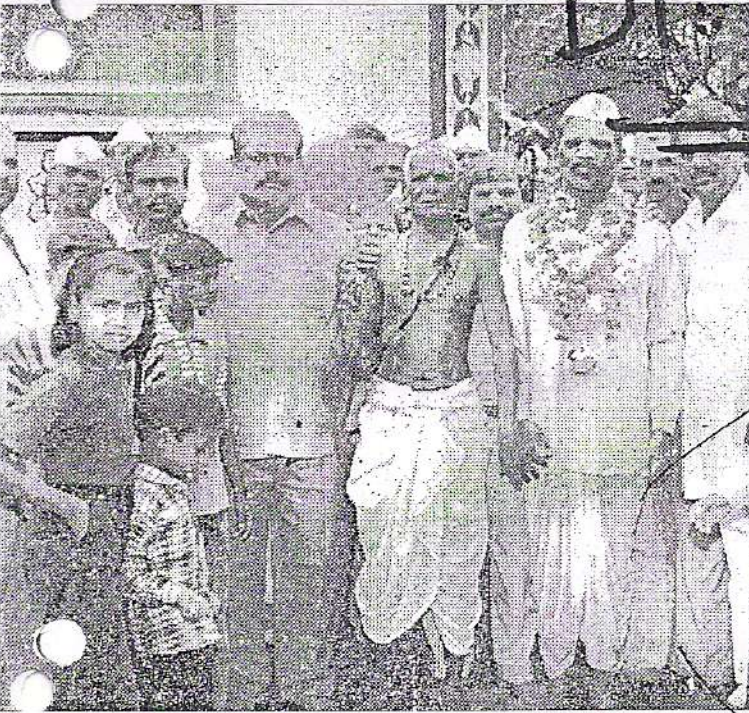
कोसळण्याच्या भीतीने गोडसे याने कंटेनर पुलाच्या मध्यभागी असलेल्या दुभाजकावर नेला. त्या वेळी जोरदार धडक होऊन कंटेनर उलटा झाला. कंटेनरच्या पुढील भागाचा पूर्णपणे चुराडा होऊन त्याखाली सापडून चालक गोडसे व त्याच्या शेजारी बसलेला तरुण असे दोघे जागीच ठार झाले.

कंटेनर व त्यातील साखरेचा पातळ बाजूला काढण्यात आली. त्यानंतर महामार्गावरील वाहतूक सुरळीत सुरू झाली. नवीन कात्रज बोगदा ओलांडताना तीव्र उतारामुळे ब्रेक निकामी होतात. त्यामुळे चालकांनी घाट सुरू होण्यापूर्वी ब्रेक तपासून घ्यावेत, असे आवाहन हवेलीचे पोलिस निरीक्षक सतीश पाटील व अमर देसाई यांनी केले आहे.

तीन दिवसात चार अपघात तीन दिवसात नवीन दुतगती महामार्गावरील जांभुळवाडी व वडगाव उड्डाणपुलावर चार भीषण अपघात झाले. या अपघातात चौघे जण ठार झाले. तर आठ गंभीर जखमी झाले. चार महिन्यांपूर्वी वडगाव पुलावरून कंटेनर कोसळून भीषण जखमी ठार झाले होते.

पपर

ला भाविकांचा उत्स्फूर्त प्रतिसाद



येथील सटयात्रेत वंशपरंपरागत पुजारी राजू कांबळे, श्रीरंग चव्हाण-पाटील व गावकरी. (दत्तात्रय नलावडे)

प्रयत्न हवेत; असे मत केंद्र सरकारच्या विज्ञान व तंत्रज्ञान विभागाच्या अध्यक्षा शशी आहुजा यांनी व्यक्त केले.

महिलांसाठी राष्ट्रीय चळवळ चालविणाऱ्या शक्ती या संस्थेच्या वतीने 'महिलांचे आरोग्य- राष्ट्रीय स्थिती' या विषयावर आयोजित परिसंवादात त्या बोलत होत्या. या परिसंवादाचे उद्घाटन पहापीर राजलक्ष्मी मासले यांच्या हस्ते करण्यात आले. यावेळी आमदार कमल बोले-पाटील, कर्वे स्त्री शिक्षण संस्थेचे कार्याध्यक्ष विश्वास देवल, डॉ. आशालता, अंजली देशपांडे आदी उपस्थित होते.

यावेळी आहुजा म्हणाल्या की, भारतातील महिलेला एकाचवेळी अनेक जबाबदाऱ्यांची आव्हाने पेलवी लागतात. या वेळी महिलांच्या आरोग्याकडे दुर्लक्ष होत असते. महिलांचा बुद्धिमत्ता विकसित, आरोग्य, याकडे गाभण्याची वेळ आली आहे. महिलांच्या आरोग्याची विशेषतः शारीरिक, शिक्षण, वृद्धावस्था यासारख्या समस्यांना समोर येऊ लागले. भारतातील महिलांची आरोग्य स्थिती निम्न दर्जाची आहे. त्यांची सामाजिक व मानसिक स्थिती चिंताजनक आहे. अशा परिस्थिती निर्माण होण्यामागील कारण ही वैद्यकशास्त्राच्या सीमे शोध घेणे आवश्यक आहे.

या परिसंवादात महिलांचे प्रजनन, आरोग्य, वध्वत्व, वनवासीचे आरोग्य, वयात येणाऱ्या मुलींसमोरील समस्या, सुरक्षित मातृत्व, लैंगिक छळ व भेदभाव अशा विषयांवर प्रत्यक्ष कृत आणता येईल अशा उपाययोजना निघायला हव्यात. या परिसंवादाच्या अध्यक्षपदास मान्यता प्राप्त चारुश्री जोशी यांचे ने. कारण महिलांच्याच आरोग्यावर संपूर्ण देशाचे भवितव्य अवलंबून आहे.

या परिसंवादात महिलांचे प्रजनन, आरोग्य, वध्वत्व, वनवासीचे आरोग्य, वयात येणाऱ्या मुलींसमोरील समस्या, सुरक्षित मातृत्व, लैंगिक छळ व भेदभाव अशा विषयांवर विविध मते व्यक्त करण्यात आली.

PUBLIC NOTICE

We, Manikchand Kumar Properties, hereby bring in to notice of general public that the Ministry of Environment & Forests, New Delhi, has granted Environment Clearance for our proposed residential project 'PRINCETOWN', located at S.No. 9 (P) Undri, Pune, Maharashtra On Date 24 Dec. 2007.

sd/-
Managing Director
Manikchand Kumar Properties

जांचा

राष्ट्रवादी तळजाई मंदिर प्रभागाच्या पदाधिकाऱ्यांची निवड जाहीर

रोजी पुण्यात दाखल । त्यांचे आठ दिवस आहे. सोमवार (दि. गाडी जैन स्थानकात न होणार आहे. या । संडयेने उपस्थित वाहन श्री वर्धमान । श्री जैन श्रावक संघ केले आहे.

धानकवडी (प्रतिनिधी) : बॉर्ड क्र. १२६ तळजाई मंदिर प्रभागाच्या राष्ट्रवादी काँग्रेसच्या पदाधिकाऱ्यांची घोषणा नुकतीच करण्यात आली. अध्यक्षपदी उमेश पवार, महिलाशाखेच्या अध्यक्षपदी स्मिता पाटील तर युवक काँग्रेसच्या अध्यक्षपदी सचिन समेळ यांची निवड करण्यात आली आहे.

राष्ट्रवादी महिला काँग्रेसच्या शहराध्यक्षा वासंती काकडे, युवक राष्ट्रवादीचे शहराध्यक्ष सचिन तावरे, बॉर्डचे नगरसेवक सुभाष जगताप यांनी उपरोक्त नियुक्त्या जाहीर केल्या आहेत.



पुणे विद्यापीठ

जे.आर.एफ. भरती

डॉ. प्र. म. गाडे यांच्या DST Project अंतर्गत JRF पदासाठी M.Sc. (Physics) व M.Sc. (Maths.) (कमीत कमी ५५% गुणांसह) उमेदवारांकडून येत्या १५ दिवसांच्या आत अर्ज मागविण्यात येत आहेत. अर्ज-प्रक्रियेची अधिक माहिती खालील संकेतस्थळावर उपलब्ध आहे.

<http://cms.unipune.ernet.in/~gade>

जाहिरात क्र. : ०४
दि. : १७-०१-२००८

डॉ. माणिक ल. जाधव
कुलसचिव

PROJECT STATUS REPORT

BACKGROUND

EC No. : 21-764/2006-IA-III Dated: June 12, 2007

Project Name : Residential Complex "Kumar Primavera"

Project Location : S. No. 55/1/2, 55/1/3, 55/2, 55/3 in Plot No. 69, Wadgaonsheri, Pune, Maharashtra.

Developer Name : M/s. Kewal Real Estate Developers Pvt. Ltd.

Developers Address : M/s. Kewal Real Estate Developers Pvt. Ltd.
783 Bhawani Peth, Opp. Nishat theater,
Pune - 411 001.

STATUS OF THE PROJECT

Status updated on : July 15, 2009

Activity Phase of project : Construction work Of Phase I constituting three buildings is in Progress

Excavation details : Phase I complete

CONSTRUCTION DETAILS

1. **Basement** : None

2. **Ground** : RCC Work for phase I complete

3. **Upper ground Floors** : RCC Work for phase I complete

4. **STP** : Not constructed yet

5. **RWH** : In progress

6. **Lighting** : Not constructed yet

7. **Landscape** : Peripheral plantation done

8. **Solid waste facility** : Not constructed yet

9. **Plumbing** : In progress

10. **Storm water drains** : Not constructed yet

11. **Internal roads** : Not constructed yet