Date:22.05.2018

To,

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

Sub

: Six Month Compliance submission as per Terms & Conditions stipulated in Environmental Clearance for our proposed residential development "Project of Group Housing Scheme" on plot bearing S.no.441/1,45/5,45/7,45/8,45/9b,45/14,45/18,33/17,43/1,45/2,42 at village Savroli &25/10 at village Dahivali, Taluka-Khalapur, District-Raigad.

Ref. No. : Environmental clearance letter No. SEAC 2011 /CR-795/TC-2 /Dated: 20<sup>th</sup> March, 2012 subsequently Amended on 11<sup>th</sup> June 2014.

#### Respected Sir/Madam,

In reference to the above referred letter of your highly revered office we would like to submit the Current Status of our construction work and Point wise compliance status to various stipulations laid down in clearance letter No SEAC 2011 /CR-795/TC-2 /Dated: 20<sup>th</sup> March, 2012 subsequently Amended on 11<sup>th</sup> June 2014 along with the necessary annexure.

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

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

Thanking you,

With warm regards,

## For, M/s. SYLVANUS PROPERTIES LIMITED

Authorized Signatory

icl : Part A: Current Status of Construction Work. Part B: Point wise compliance status. Datasheet Annexure

Copy to Regional Office, Govandi, Mumbai Department of Environment Mantralaya, Mumbai Regional office, CPCB Vadodara EM1225666511N IVR:6977122566551 SP JEKEGRAM S.O <400606> Counter No:4,30/05/2018,10:43 To:MINISTRY OF ENVIROMENT,NAGFUR PIN:440001, Nagpur GPO From:ULTRA TECH LABS,THANE Wt:268gms Amt:70.80(Cash)Tax:10.80 <Track on www.indiapost.gov.in>

#### Sylvanus Properties Limited.

Corp.off: Indiabulls Finance Centre, 16th floor, Tower 1, Elphinstone (W), Mumbai – 400 013. Regd.office: M – 62 & 63, First Floor, Connaught Place, New Delhi – 110 001. CIN: U70109DL2006PLC150229

Date:22.05.2018

To,

Environment Department Government of Maharashtra, 2<sup>nd</sup> Floor, New Administrative Building, Madam Cama Road, Mantralaya, Mumbai - 400032

- Sub : Six Month Compliance submission as per Terms & Conditions stipulated in Environmental Clearance for our proposed residential development "Project of Group Housing Scheme" on plot bearing S.no.441/1,45/5,45/7,45/8,45/9b,45/14,45/18,33/17,43/1,45/2,42 at village Savroli &25/10 at village Dahivali, Taluka-Khalapur, District-Raigad.
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AND

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Authorized Signatory

۱

Encl : Part A: Current Status of Construction Work. Part B: Point wise compliance status. Datasheet Annexure

Regional Office, MoEF, Nagpur Regional Office CBD, Belapur Regional Office, CPCB Vadodara

30-5-18 आवक लिपिक पर्यावरण विमाग मंत्रालय

### Sylvanus Properties Limited.

Corp.off:-Indiabulls Finance Centre, 16th floor, Tower 1, Elphinstone (W), Mumbai – 400 013. Regd.office: M – 62 & 63, First Floor, Connaught Place, New Delhi – 110 001. CIN: U70109DL2006PLC150229

Date:22.05.2018

To. S.R.O. Navi Mumbai Raigad Bhavan, 7th Floor Sector-II, CBD-Belapur Navi Mumbai.

Sub

- Six Month Compliance submission as per Terms & Conditions stipulated in Environmental Clearance for our proposed residential development "Project of Group Housing Scheme" on plot bearing S.no.441/1,45/5,45/7,45/8,45/9b,45/14,45/18,33/17,43/1,45/2,42 at village Savroli &25/10 at village Dahivali, Taluka-Khalapur, District-Raigad.
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Encl : Part A: Current Status of Construction Work. Part B: Point wise compliance status. Datasheet Annexure

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

-Regional Office. Raigad P.C. Bea n 6th Floor, C.B.D. Belapur, Nav. viumpai-400 614.

29-5-18 egional Office, Raigad M.P.C. Board. Raigad Bhavan, 6th Flows, C.R.D. Belapur, Navi Mumbai-400 bid

#### Sylvanus Properties Limited.

Corp.off:-Indiabulls Finance Centre, 16th floor, Tower 1, Elphinstone (W), Mumbai – 400 013. Regd.office: M – 62 & 63, First Floor, Connaught Place, New Delhi – 110 001. CIN: U70109DL2006PLC150229

Date:22.05.2018

To.

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

Sub

: Six Month Compliance submission as per Terms & Conditions stipulated in Environmental Clearance for our proposed residential development "Project of Group Housing Scheme" on plot bearing S.no.441/1,45/5,45/7,45/8,45/9b,45/14,45/18,33/17,43/1,45/2,42 at village Savroli &25/10 at village Dahivali, Taluka-Khalapur, District-Raigad.

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Encl : Part A: Current Status of Construction Work. Part B: Point wise compliance status. Datasheet Annexure

Copy to Regional Office, MoEF, Nagpur Regional Office, MPCB, Govandi, Mumbai Department of Environment, Mantralava, Mumbai EM122566965IN IVR:697712256565 SP JEKEGRAM S.D <400606> Counter No:4,30/05/2018,10:43 To:CENTRAL POLLU,VADODARA PIN:390023, Subhanpura S.O From:ULTRA TECH LABS,THANE Wt:335gms Amt:70.80(Cash)Tax:10.80 <Track on www.indiapost.gov.in>

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Annexure – 02	Environmental clearance
Annexure – 03	Commencement certificate
Annexure – 04	Fire NOC
Annexure – 05	Zone certificate
Annexure – 06	Approved Layout plan
Annexure – 07	Consent to Establish
Annexure – 08	Health screening reports of workers
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### : PART A :

## **Current Status of Work**

Status o	Status of construction work		As per below sheet		
a.	Date of commencement (Actual and/or planned)	:	05/11/ 2012 (Actual)		
b.	Date of completion (Actual and/or planned)	:	31/03/ 2022 (Planned)		

Sr. No	Project Name	Tower	No. Of floors	Current Activity	% wise Prog	gress			
	PHASE 1A								
1	Savroli	B1	G+7	Waterproofing work	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 68% 49% 33% 28% 0% 0%			
2	Savroli	B2	G+7	Waterproofing work	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 62% 33% 33% 21% 0% 0%			
3	Savroli	B3	G+7	waterproofing work	<ol> <li>Planning</li> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 63% 52% 33% 31% 7% 4%			
4	Savroli	C1	G+7	Waterproofing work	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 62% 33% 33% 21% 0% 0%			
5	Savroli	C2	G+7	Waterproofing work	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 65% 30% 33% 26% 0% 0%			
6	Savroli	D1	G+7	Waterproofing work	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 91% 31% 33% 40% 2% 12%			
7	Savroli	D2	G+7	Waterproofing work	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 62% 25% 33% 25% 0% 0% 2			

8	Savroli	D3	G+7	Internal Finishing	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 100% 93% 100% 100% 100% 92%
9	Savroli	D4	G+7	Internal Finishing	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 100% 80% 100% 98% 100% 91%
10	Savroli	D5	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 100% 80% 100% 95% 100% 91%
11	Savroli	D6	G+7	Internal Finishing	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 100% 95% 100% 94% 100% 92%
12	Savroli	E1	G+7	Internal Painting	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 100% 100% 100% 100% 100%
13	Savroli	E2	G+7	Internal Painting	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 100% 98% 100% 98% 100% 96%
14	Savroli	E3	G+7	Internal Finishing	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 100% 95% 100% 100% 100% 96%

15	Savroli	E4	G+7	Internal Painting	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 100% 100% 100% 100% 100%
16	Savroli	F1	G+7	Handover Work	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 100% 100% 100% 100% 100%
17	Savroli	F2	G+7	Handover Work	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 100% 100% 100% 100% 100%
18	Savroli	F3	G+7	Handover Work	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 100% 100% 100% 100% 100%
19	Savroli	F4	G+7	Handover Work	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 100% 100% 100% 100% 100%
20	Savroli	Hla	G+7	Internal Painting	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 100% 83% 100% 96% 100% 95%
21	Savroli	H1b	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 100% 98% 100% 100% 100% 92%

22	Savroli	H1c	G+7	Internal Painting	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 100% 100% 100% 100% 100%
23	Savroli	H1d	G+7	Internal Painting	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 100% 96% 100% 98% 100% 94%
			I	PHASE 1B		
1	Savroli	E5	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 12% 0% 0%
2	Savroli	E6	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 15% 0% 0%
3	Savroli	E7	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 8% 0% 0% 0%
4	Savroli	E8	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 8% 0% 0%

5	Savroli	F5	G+7	Internal Finishing	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 0% 0% 0% 8% 0% 0%
6	Savroli	F6	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 8% 0% 0%
7	Savroli	F7	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 8% 0% 0%
8	Savroli	F8	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 8% 0% 0%
9	Savroli	G1	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 12% 0% 0%
10	Savroli	G2	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 13% 0% 0%

11	Savroli	G3	G+7	Internal Finishing	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 0% 0% 0% 9% 0% 0%
12	Savroli	G4	G+7	Internal Finishing	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 0% 0% 0% 8% 0% 0%
13	Savroli	G5	G+7	Internal Finishing	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 0% 0% 0% 8% 0% 0%
14	Savroli	G6	G+7	Internal Finishing	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 0% 0% 12% 0% 0%
15	Savroli	B4	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 59% 12% 0% 19% 0% 0%
16	Savroli	D7	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 15% 0% 0%

17	Savroli	D8	G+7	Internal Finishing	<ol> <li>1) RCC Slab</li> <li>2) Waterproofing</li> <li>3) Plumbing</li> <li>4) Fire Fighting</li> <li>5) Internal Finishes</li> <li>6) Electrical</li> <li>7) Painting</li> </ol>	100% 0% 0% 0% 15% 0% 0%
18	Savroli	D9	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 15% 0% 0%
19	Savroli	D10	G+7	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 0% 0% 0% 15% 0% 0%
20	Savroli	Villa1 & 2	G+1	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 100% 100% NA 100% 100%
21	Savroli	Villa3 & 4	G+1	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 42% 20% NA 21% 0% 0%
22	Savroli	Villa5 & 6	G+1	Internal Finishing	<ol> <li>RCC Slab</li> <li>Waterproofing</li> <li>Plumbing</li> <li>Fire Fighting</li> <li>Internal Finishes</li> <li>Electrical</li> <li>Painting</li> </ol>	100% 33% 20% NA 21% 0% 0%

## : PART B :

## Point wise compliance status to various stipulations laid down by the SEIAA in its clearance letter No. SEAC 2011 /CR-795/TC-2 /Dated: 20<sup>th</sup> March, 2012 subsequently amended on 11<sup>th</sup> June 2014

Sr. No.	Stipulated clearance condition	Compliance status
i. ii.	Letter dated 26.9.2013 from Assistant Chief Engineer regarding permission of 5 MLD water and your letter dated 26.5.2014 noted. This EC issued subject to condition that formal agreement should be executed as per procedure at the earliest and occupation certificate to be issued only after assured water supply. Local authority should ensure this. This Environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with request to rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/ orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme court regarding DCR provisions, environmental issues applicable in this matter should be verified. If any discrepancy found in the plans submitted or details provided in the above para may be reported to the environment department. This environmental clearance issued with respect to the environmental clearance issued with respect to the environmental consideration and it does not me an that State Level Impact assessment Authority (SEIAA) approved the proposed land use.	<ul> <li>Noted.</li> <li>Complied.</li> <li>All necessary permissions have been obtained from the competent authorities;</li> <li>Obtained Part Occupation certificate from MSRDC and attached as Annexure – 1.</li> <li>Obtained Environmental Clearance from SEIAA, Govt. of Maharashtra vide letter no. SEAC-2011/CR-795/TC-2, dated : 11<sup>th</sup> June, 2014.</li> <li>Please refer Annexure – 2 for Environmental clearance.</li> <li>Obtained Commencement certificate from Collector of Raigad, Alibaug and attached as Annexure – 3.</li> <li>Obtained Fire NOC from Directorate, Maharashtra fire services and attached as Annexure – 4.</li> </ul>
iii.	No condition mentioned in EC	
iv.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Noted
V.	The height, construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body and it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also	<ul> <li>Agreed to comply with</li> <li>Height of the building will be as per the approved building plan.</li> <li>Obtained Zone certificate is attached as Annexure – 5.</li> <li>Approved Layout plan is attached as Annexure – 6.</li> </ul>

	ensure the zoning permissibility for the proposed project as per the approved development plan of the area.		
vi.	"Consent for Establishment" shall be obtained from MPCB under the Air and Water Act and a copy of the same shall be submitted to the Environment Department before start of any construction work at The site.	*	MPCB granted consent to establish vide letter no. Format 1.0/BO/RO- HQ/EIC-RD-2795-14/Amendment/ CC-11518, dated : 05/12/2014. Please refer <b>Annexure – 7</b> for <b>Consent to Establish.</b>
vii.	All required Sanitary & Hygienic Measures are in Place before starting Construction activities and to be maintained throughout the Construction phase.	*	nos of non-residential workers are working on project site.
			Proper housekeeping & regular pest control have been carried out throughout construction. First Aid and medical facilities have
		*	been provided during construction. 20 nos of Toilets and 20 nos of Bathrooms have been provided on the project site.
			Site sanitation like safe & adequate RO treated water for drinking purpose and Tanker water for domestic purpose. Periodical medical checkup facilities have been provided.
		*	Please refer Annexure – 8 for Health Screening reports of workers.
		*	Waste generated from toilets and bathrooms is being disposed off to Septic tank.
		*	Provision is made for a temporary room within the project site for collection, segregation and storage of biodegradable & non-biodegradable waste.
		*	First segregated into biodegradable, Non-biodegradable, recyclable and reusable waste.
		*	The biodegradable waste is treated in an Organic Waste Convertor (OWC) and the Non-biodegradable waste is handed over to local solid waste management facility for further treatment on daily basis.

		<ul> <li>Further, compost is being used in gardening.</li> </ul>
viii.	Project proponent shall ensure completion of STP, MSW disposal Facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para. 2. Prior certification from appropriate authority shall be obtained.	<ul> <li>Agreed to comply with.</li> <li>A full-fledged STP of capacity 785 KLD installation work is in progress.</li> <li>Treated waste water will be used for flushing and gardening purpose.</li> <li>OWC for treatment of 3006 Kgs/day biodegradable waste is provided for the project.</li> <li>944 Kgs/day non-biodegradable wastes is sorted into recycled and non-recycled waste and handed over to local solid waste management facility for further treatment on daily basis.</li> <li>Plantation of trees of different species shall be done over an RG area of 16 008 Sa Maters</li> </ul>
ix.	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.	<ul> <li>area of 16,098 Sq. Meters.</li> <li>About 180 nos of residential &amp; 227 nos of non-residential workers are working on project site.</li> <li>About 40 nos of hutments are provided for 180 nos of residential workers.</li> <li>Proper housekeeping &amp; regular pest control have been carried out throughout construction.</li> <li>First Aid and medical facilities have been provided during construction.</li> <li>20 nos of Toilets and 20 nos of Bathrooms have been provided on the project site.</li> <li>Site sanitation like safe &amp; adequate RO treated water for drinking purpose and Tanker water for domestic purpose. Periodical medical checkup facilities have been provided.</li> </ul>
Х.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	<ul> <li>Complied.</li> <li>Site sanitation like safe &amp; adequate RO treated water for drinking purpose and Tanker water for domestic purpose, toilets, bathrooms and periodical medical checkup facilities have been provided.</li> <li>Waste generated from toilets and bathrooms is being disposed off to</li> </ul>

		Septic tank.
		<ul> <li>Provision is made for a temporary</li> </ul>
		room within the project site for
		collection, segregation and storage of
		biodegradable & non-biodegradable
		waste.
		✤ Solid waste generated is being
		handed over to local Municipal solid
		waste treatment facility on daily
		basis.
xi.	The solid waste generated should be properly	<ul> <li>Provision for storage, collection and</li> </ul>
	collected & segregated. Dry/inert solid waste	segregation of biodegradable & non-
	should be disposed of for land filling after	biodegradable waste at source
	recovering recyclable material.	generation.
		✤ Biodegradable waste is treated in
		OWC.
		✤ Non-biodegradable waste is handed
		over to local Municipal solid waste
		treatment facility on daily basis.
xii.	Wet Garbage should be treated by composting	Agreed to comply with.
	method and treated waste (manure) should be	• OWC 5 4 4 4 7 2006 K / 1
	utilized in the existing premises for gardening.	• OWC for treatment of 3006 Kgs/day
	And, no wet garbage will be disposed outside	Biodegradable waste is installed.
	the premises. Local authority should ensure this.	
xiii.	Arrangement shall be made that waste water and	Agreed to comply with.
xiii.	Arrangement shall be made that waste water and storm water do not get mixed.	✤ Provisions will be made of
xiii.	-	<ul> <li>Provisions will be made of channelization of storm water from site</li> </ul>
xiii.	-	<ul> <li>Provisions will be made of channelization of storm water from site by using proper internal SWD system</li> </ul>
xiii.	-	<ul> <li>Provisions will be made of channelization of storm water from site by using proper internal SWD system and discharge points of having adequate</li> </ul>
	storm water do not get mixed.	Provisions will be made of channelization of storm water from site by using proper internal SWD system and discharge points of having adequate capacity.
xiii.	storm water do not get mixed. All the topsoil excavated during construction	<ul> <li>Provisions will be made of channelization of storm water from site by using proper internal SWD system and discharge points of having adequate</li> </ul>
	storm water do not get mixed. All the topsoil excavated during construction activities should be stored for use in horticulture/	<ul> <li>Provisions will be made of channelization of storm water from site by using proper internal SWD system and discharge points of having adequate capacity.</li> <li>Agreed to comply with.</li> </ul>
	storm water do not get mixed. All the topsoil excavated during construction	<ul> <li>Provisions will be made of channelization of storm water from site by using proper internal SWD system and discharge points of having adequate capacity.</li> <li>Agreed to comply with.</li> <li>Top soil is used in landscape</li> </ul>
xiv.	storm water do not get mixed. All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.	<ul> <li>Provisions will be made of channelization of storm water from site by using proper internal SWD system and discharge points of having adequate capacity.</li> <li>Agreed to comply with.</li> <li>Top soil is used in landscape Development.</li> </ul>
	storm water do not get mixed. All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site. Additional soil for leveling of the proposed site	<ul> <li>Provisions will be made of channelization of storm water from site by using proper internal SWD system and discharge points of having adequate capacity.</li> <li>Agreed to comply with.</li> <li>Top soil is used in landscape Development.</li> <li>Excavated soil is partly used for</li> </ul>
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	Sail & ground water complex will be tested to	Complied
xviii.	Soil & 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.	<ul> <li>Complied.</li> <li>Soil quality is being monitored.</li> <li>Please refer Annexure – 9 for Soil Monitoring reports.</li> <li>Ground water table was not encountered as per geotechnical report. However, seasonal and annual fluctuations in ground water levels can be expected to occur, quality and levels of which will be monitored at project site through proposed recharge pits (construction of which are under progress) and the reports of the same will be automatical accordingly.</li> </ul>
xix.	Construction spoils including bituminous material and other hazardous materials must not be allowed	will be submitted accordingly. No hazardous waste generation during construction phase.
	to contaminate water courses and the dump sites for such materials must be secured so that they should not leach into the ground water.	
XX.	Any hazardous waste generated during construction phase should be disposed off as per applicable rules & norms with necessary approvals of the Maharashtra State Pollution Control Board.	No hazardous waste generation during construction phase.
xxi.	The diesel generator sets to be used during construction phase should be low sulfur diesel type and should be confirm to Environments (Protection) Rules prescribed for air and noise emission standards.	No DG set is being used for construction purpose.
xxii.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concerned authority shall be taken.	No DG set is being used for construction purpose.
xxiii.	Vehicles hired for bringing construction material to site should be in good condition and should have valid "pollution under check" (PUC) certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	<ul> <li>Complied.</li> <li>Vehicles hired for bringing construction material to site has valid PUC and are being allowed to enter the project site.</li> <li>Monitoring data conform to applicable air and noise emission standards and will be operated only during non-peak hours.</li> <li>Please refer Annexure – 10 for PUC Certificates.</li> </ul>
xxiv.	Ambient noise level should conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase. Adequate	<ul> <li>Agreed to comply with.</li> <li>♦ Adequate measures are taken to maintain ambient air and noise quality within the prescribed limits.</li> <li>♦ Ambient air and noise level monitoring is being carried out during</li> </ul>

	measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by the CPCB/MPCB.	<ul> <li>the construction phase.</li> <li>Please refer Annexure – 9 for Monitoring reports.</li> </ul>
XXV.	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 <sup>th</sup> August, 2003. (The above condition is Applicable only if the project site is located within the 100 Km of Thermal Power Stations.)	<b>Complied</b> Fly ash along with cement, metals & River Cruss and sand are being used.
xxvi.	Ready mixed concrete must be used in building construction.	Ready mixed concrete is used in building construction.
xvii.	The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipments etc. as per the national building Code including measures from lighting.	<ul> <li>Complied.</li> <li>Structural stability :</li> <li>Mr. Achyut Watve, (Consulting Structural Engineer certified the structural stability of the building vide letter no. TCN/2012-2013/2009, dated 18/02/2013.</li> <li>Please refer Annexure – 11 for Structural stability certificate.</li> <li>Fire NOC :</li> <li>Fire NOC obtained from Directorate, Maharashtra Fire Services, vide letter no. MFS/51/2014/583, dated : 29/11/14.</li> <li>Please refer Annexure – 4 for Fire NOC.</li> </ul>
xviii.	Storm water control and its reuse as per CGWB and BIS standards for various applications.	Agreed to comply with.
xxix.	Water demand during construction should be reduced by using pre-mixed concrete, curing agents and best practices referred.	Ready mixed concrete and curing agents are being used.
XXX.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Ground water table was not encountered as per geotechnical report. However, seasonal and annual fluctuations in ground water levels can be expected to occur, quality and levels of which will be monitored at project site through proposed recharge pits (construction of which are under progress) and the reports of the same will be submitted accordingly.
xxxi.	The installation of the Sewage Treatment Plant (STP) should be certified by an independent	Agreed to comply with.

	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 MPCB. Necessary measures should be made to mitigate the odour problem from STP.	A full-fledged STP of capacity of 785 KLD based on MBBR technology is proposed and is in progress for the treatment of entire waste water generated.
xxii.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site, etc.	<ul> <li>Agreed to comply with.</li> <li>A full-fledged STP of capacity of 785 KLD based on MBBR technology is proposed and is in progress for the treatment of entire waste water generated.</li> <li>OWC for treatment of 3006 Kgs/day Biodegradable waste is installed.</li> </ul>
xxiii.	Permission to draw ground water should be obtained from competent authority prior to construction/operation of project.	<ul> <li>Ground water extraction is not proposed for construction and operation phase, Hence permission from CGWA is not required.</li> <li>Tanker water is being used for construction work.</li> </ul>
xxiv.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Agreed to comply with. Dual plumbing system will be provided for buildings for using the treated wastewater for flushing and gardening.
XXXV.	Fixtures for showers, toilet flushing and drinking should be done by use of low flow either by use of aerators or pressure reducing devices or sensor based control.	Agreed to comply with. Low flow fixtures will be used for toilets, drinking water and showers.
xxvi.	Use of glass may be reduced 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.	<ul> <li>Agreed to comply with</li> <li>♦ We will use double glazed glass for windows and glazing especially where sun exposure is maximum.</li> </ul>
xvii.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	<ul> <li>Agreed to comply with</li> <li>♦ We will use appropriate thermal insulation material to fulfill the prescriptive requirement as per energy conservation building code.</li> </ul>
xviii.	Energy conservation measures like installation of CFCLs/TFLs for lightning the area outside the building should be integral part of the project	Agreed to comply with. Energy conservation measures are as follows;

	design and should be in place before commissioning. Use CFLs and TFLs should be properly collected and disposed of/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.	<ul> <li>By using CFL &amp; T% Lamps with electronic ballast in common areas like corridors, Lift lobbies, staircase, lifts shafts, Terrace areas etc. against T8 lamps with conventional copper ballast.</li> <li>Solar Water Heater for master bed room toilet in upper 2 floors of all buildings (Considered for 9 months)</li> <li>Solar PV panel based external lighting in pathway areas with LED fixtures.</li> </ul>
xxix.	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 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 MPCB.	Agreed to comply with. CPCB approved enclosed type D.G. sets with proper stack height will only be used in case of power failure.
xl.	Noise should be controlled to ensure that the noise levels do not exceed the prescribed standards During night time the noise levels measured at the boundary	Agreed to comply with. Landscape development will be carried out to mitigate noise pollution and to maintain noise levels within permissible standards. Also the proposed DG sets will be acoustic enclose type. Please refer Annexure – 9 for Noise monitoring reports.
xli.	Traffic congestion near the entry and exit points from the roads adjoining the proposed site must be avoided. Parking should be fully internalized and no public space should be utilized.	<ul> <li>Agreed to comply with.</li> <li>Public road and public areas are not being used for project activity purpose and are free for smooth traffic movement.</li> <li>Provisions will be made for adequate parking facilities within the project complex.</li> <li>Parking area of 12,518 Sq. meters will be provided.</li> </ul>
xlii.	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 fulfill requirement.	Agreed to comply with.

xliii.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	<ul> <li>Agreed to comply with.</li> <li>◆ Adequate distance will be provided between two buildings to allow movement of fresh air and passage of natural light, air and ventilation.</li> </ul>
xliv.	Regular supervision of above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Agreed to comply with. Regular supervision of the above measures is being monitored by competent person.
xlv.	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.	<ul> <li>Complied.</li> <li>Obtained 1<sup>st</sup> Environmental clearance from SEIAA, Maharashtra vide letter no. SEAC-2011/CR-795/TC-2, dated : 20/03/2012.</li> <li>Obtained amended in Environmental clearance from SEIAA, Maharashtra vide letter no. SEAC-2011/CR-795/TC-2, dated : 11/06/2014.</li> <li>Please refer Annexure – 2 for Environmental clearance letter.</li> </ul>
xlvi.	Six monthly monitoring reports should be submitted to the Department and MPCB.	<b>Complying with.</b> Six monthly monitoring reports are being submitted.
xlvii.	A complete set of all documents submitted to the Department shall be forwarded to the MPCB.	Agreed to comply with. A complete set of all the documents has been submitted to MPCB with the consent to establish application.
lviii.	In case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Agreed to comply with.
xlix.	A separate environmental Management Cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	<ul> <li>Complied.</li> <li>A separate environment management cell with qualified staff is appointed for implementation of the stipulated environmental safeguards under competent person.</li> </ul>
1.	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for any other purposes and year- wise expenditure should reported to the MPCB & this department.	<ul> <li>Complying with.</li> <li>Environmental Management Plan :</li> <li>Rs. 410 Lakhs has been spent on environmental protection measures during construction phase</li> <li>During operation phase :</li> <li>☆ Capital cost : Rs. 430 Lakhs and Recurring cost: Rs. 141 Lakhs per annum.</li> </ul>

li.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of the clearance letter are available with the MPCB and may also be seen at Website at <u>http://ec.mahahrashtra.gov.in</u>	<ul> <li>Complied.</li> <li>After getting Environmental clearance from SEIAA, Govt. of Maharashtra for the project vide letter no SEAC-2011/ CR-795/TC-2, dated: 11/06/2014 we published public notice in local newspapers.</li> <li>Please refer Annexure – 12 for Advertisement copy.</li> </ul>
lii.	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions in hard & soft copies to the MPCB & this Department on 1 <sup>st</sup> June & 1 <sup>st</sup> December of each calendar year.	<ul> <li>Complied.</li> <li>Six monthly compliance reports regularly submitted as per the stipulated EC conditions to Regional office</li> <li>MPCB, Raigad Bhavan, Belapur.</li> <li>MoEF &amp; CC, Nagpur.</li> <li>Environmental Department Mantralaya and CPCB, Vadodara.</li> </ul>
liii.	A copy of clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Agreed to comply with.
liv.	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, SO2, NO <sub>X</sub> (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Agreed to comply with.
lv.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal office of CPCB and the SPCB.	<ul> <li>Complied.</li> <li>Six monthly compliance reports regularly submitted as per the stipulated EC conditions to Regional office</li> <li>MPCB, Raigad Bhavan, Belapur.</li> <li>MoEF &amp; CC, Nagpur.</li> </ul>

		<ul> <li>Environmental Department Mantralaya and CPCB, Vadodara.</li> </ul>
lvi.	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail. The Environmental clearance is being issued without prejudice to the action initiated under EP act or any case pending in the court of law	<ul> <li>Complied.</li> <li>Environmental statement has been submitted to MPCB online portal for the FY 2016-17.</li> <li>Environmental statement for the FY 2017-18 will be submitted to MPCB online portal after submission of this report (Oct'17-Mar'18)</li> <li>Agreed to comply with.</li> </ul>
	and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP act or of the Hon'ble court will be binding on the project proponent hence this clearance does not give any immunity to the project proponent in the case filed against him, if any or action initiated under EP act.	
5	In case of submission of falls document and non- compliance of stipulated conditions, authority/ environment department will revoke or suspend the environmental clearance without any intimation and initiate appropriate legal action under environmental protection act 1986.	Agreed to comply with.
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.	Agreed to comply with.
7	Validity of environmental clearance: the environmental clearance accorded shall be valid for a period of 5 years.	The environmental clearance accorded is valid for 7 years as per MoEF & CC Notification dated 29th April, 2015.
8	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Agreed to comply with

9	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and (Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Noted.
10	Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec-5, R.K. Puram, New Delhi – 110 022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.

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

## **Monitoring Report**

#### DATA SHEET

1.	Pro	ject type: River - valley/ Mining /	:	Group Housing Scheme
	Ind	ustry / Thermal / Nuclear / Other		
	(spe	ecify)		
2.	Naı	Name of the project		Proposed Construction of "Group
				Housing Scheme" at Plot bearing Sr. No. 44/1,
				45/5, 45/7, 45/8, 45/9B, 45/14, 45/18, 33/17,
				43/1, 45/2, 42 at village Savroli & 25/10 at
				village Dahivali, Taluka Khalapur, District
				Raigad, State Maharashtra.
3.	Cle	arance letter (s)/OM No. and Date	:	SEAC 2011 /CR-795/TC-2, dated : 20/03/ 2012.
				subsequently amended on
				SEAC 2011 /CR-795/TC-2, dated : 11/06/2014.
4.	Loc	cation		
	a.	District (s)	:	Raigad
	b.	State (s)	:	Maharashtra.
	c.	Latitude/ Longitude	:	Latitude : 18°47'52.79" N
				Longitude : 73°17'6.28" E
5.	Ade	dress for correspondence	:	Mr. Purav Acharya
				Sylvanus Properties Ltd.
				16 <sup>th</sup> floor, Indiabulls Finance Centre, Elphinstone
				Mills compound, 612, Senapati Bapat Marg,
				Elphinstone (west), Mumbai - 400 013.
	a.	Address of Concerned Project Chief	:	Mr. Surinder & Singh Col. S.S. Kadyan (Retd.)
		Engineer		Sylvanus Properties Ltd.
		( with pin code & Telephone / telex /		16th floor, Indiabulls Finance Centre, Elphinstone
		fax numbers		Mills compound, 612, Senapati Bapat Marg,
				Elphinstone (west), Mumbai - 400
				013. <u>sskadyan@indiabulls.com</u>
	b.	Address of Executive Project:	:	Mr. Rajkumar Umrani
		Engineer/Manager		Indiabulls Golf City, Near Khalapur Toll Plaza,
		( with pin code/ Fax numbers )		Pune-Mumbai Express Way, Village - Savroli
				Mob. No. 09769798960
				rajkumar.umrani@indiabulls.com
6.	Sal	ient features		
	a.	of the project	:	Proposed 'Residential Group Housing Scheme
	b.	of the environmental management plans	:	During Construction Phase:77 Lakhs

				<b>During Operat</b>	ion Phase	e:	
				Capital cost: 430 lakhs			
				$O \& M \text{ cost: } 1^2$	1 Lakhs p	er annum.	
7.	Bre	akup of the project area	:	42 Residential I	- Buildings+	- 6 Villas &	k 1 Club
				House	C		
				No. of	Floor	No. of	Populatio
				Buildings	plan	teneme	n (No's)
					Details	nt	
				Existing-25	Bldg-	786	3,930
				bldgs.+ 6	G+7	,	0,,,00
				villas	Villa-		
				v III us	G+1		
				Proposed-17	Bldg-	502	2510
				bldgs	G+7	502	2510
				Club House	U+7		241
						1200	
				Total		1288	6681
	a.	submergence area forest & non-forest	:	Project site is no	ot a forest	area	
	b.	Others	:	Total Construct	ion BUA:	1,35,315	sq.mt.
8.	with hou only	akup of the project affected Population n enumeration of Those losing ses/dwelling units Only agricultural land y, both Dwelling units & agricultural d & landless labourers/artisan	:	Not Applicable.			
	a.	SC, ST/Adivasis	:	Not Applicable			
	b.	Others (Please indicate whether these Figures are based on any scientific And systematic survey carried out Or only provisional figures, it a Survey is carried out give details And years of survey)	:	Not Applicable			
9.	Fina	ancial details					
	a.	Project cost as originally planned and subsequent revised estimates and the year of price reference.	:	Project Cost : ]			
	b.	Allocation made for environ-mental	:	Environmental	-		
		management plans with item wise and		Rs. 410 Lakhs	has been	spent on	environmental
		year wise Break-up.		protection meas	ures durin	ig construc	tion phase
				During operatio	n phase :		
				✤ Capital cos	t : Rs. 430	) Lakhs and	d
				Recurring	cost: Rs.	141 Lakhs	per annum.
	c.	Benefit cost ratio/Internal rate of Return	:				
		and the year of assessment					
	d.	Whether ( c ) includes the	:				
		Cost of environmental management as shown in the above					

	9	Actual expenditure incurred on the		Rs. 247 Crores
	e.	project so far	•	KS. 24/ CI0105
	f.			De 410 Lebbe
	1.	Actual expenditure incurred on the	•	Rs. 410 Lakhs
		Environmental Management plans so		
10	Г	far.		
10.		est land requirement		
	a.	The status of approval for diversion of	:	Not Applicable
		forest land for non-forestry use		
	b.	The status of clearing felling	:	Not Applicable
	c.	The status of compensatory	:	Not Applicable
		afforestation, if any		
	d.	Comments on the viability &	:	Not Applicable
		sustainability of compensatory		
		afforestation program in the light of		
		actual field experience so far		
11.	The	e status of clear felling in Non-forest		Nil
	area	as (such as submergence area of		
	rese	ervoir, approach roads), it any with		
	qua	ntitative information		
12.	Stat	tus of construction	:	As Per Part 'A'
	a.	Date of commencement	:	05/11/ 2012 (Actual)
		(Actual and/or planned)		
	b.	Date of completion	:	31/03/ 2022 (Planned)
		(Actual and/of planned)		
13.	Rea	asons for the delay if the Project is yet to	:	
	star	t		
14.	Dat	es of site visits	:	
	a.	The dates on which the project was	:	Site not yet visited
		monitored by the Regional Office on		
		previous Occasions, if any		
	b.	Date of site visit for this	:	
		monitoring report		
15	D-'			
15.		ails of correspondence with Project	:	-
		horities for obtaining Action		
	-	ns/information on Status of compliance		
		safeguards Other than the routine letters		
		Logistic support for site visits )		
		e first monitoring report may contain the		
		ails of all the Letters issued so far, but the		
		er reports may cover only the Letters		
	issu	ed subsequently.)		



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ISO 9001 : 2015 OHSAS 18001 : 2007

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

## TEST REPORT

ISSUED TO: M/s. SYLVANUS PROPERTIES LTD.	<b>REPORT NO.</b>	: UT/ELS/REPORT/C-093/03-2018
For Your Site : "Savroli Project"	<b>ISSUE DATE</b>	: 30/03/2018
S. no. 44/1, 45/5, 45/7, 45/8, 45/9b, 45/14, 45/18, 33/17, 43/1, 45/2, 42 at Savroli	YOUR REF.	: 3309100743
& 25/10 at Dahivali, Near Khalapur Toll Naka, Tal Khalapur, Dist Raigad.	<b>REF. DATE</b>	: 15/07/2017
SAMPLE PARTICULARS : AMBIENT AIR	QUALITY MON	NITORING

SAMPLE PARTICULARS	:		AMBIENT AIR QUAL	IIY	MUNITORING
Sampling Plan Ref. No.:	:	C-07/03-2018	Location Code	:	01
Sample Registration Date	:	08/03/2018	Sample Location	:	Near Pota Cabin
Date of Sampling	:	07/03/2018			(09 Meter off towards north direction)
Time of Sampling	:	09:30 Hrs. to 17:30 Hrs.			
<b>C</b> nalysis Starting Date	:	08/03/2018	Collected By	:	ULTRA-TECH
Inalysis Completion Date	:	10/03/2018	Height of Sampler	:	1.0 Meter
Sample Lab Code	:	UT/ELS/C-035/03-2018	Sampling Duration	:	08 Hours
Ambient Air Temperature	:	31.2 °C to 34.7 °C	<b>Relative Humidity</b>	:	44.2 % to 57.8 %

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO <sub>2</sub> )	IS 5182 (Part 02) : 2001	19	μg/m³
2.	Oxides of Nitrogen (NOx)	IS 5182 (Part 06) : 2006	32	μg/m³
3.	Particulate Matter (PM10)	EPA/625/R-96/010a Method IO-2.1	84	µg/m³
4.	Particulate Matter (PM <sub>2.5</sub> )	UT/LQMS/SOP/AA05	51	µg/m³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10): 1999	1.2	mg/m <sup>3</sup>

#### †: Sampling Period 1 Hr.

National Ambient Air Quality Monitoring Standard, Part III- Section IV is enclosed as Enclosure-1 for your reference. **Opinions / Interpretations:** 

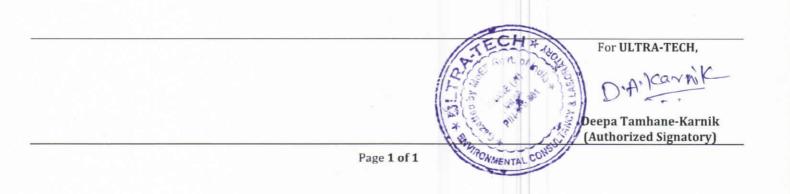
Sampling	Instrument Used	Make & Model	<b>Calibration Status</b>
Equipment	Respirable Dust Sampler	Make - ENVIROTECH; Model - APM460BL ; Sr. No .853-DTD-2007	Valid up to - 15/01/2019
Details Fine Dust Sampler	Make - ENVIROTECH; Model - APM 550; Sr. No. 488-DTJ-2010	Valid up to - 15/01/2019	

1. This test report refers only to the sample tested. Note:

2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only. 3. This test report may not be reproduced in part, without the permission of this laboratory.

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

#### - END OF REPORT -



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## **TEST REPORT**

#### ISSUED TO: M/s. SYLVANUS PROPERTIES LTD.

For Your Site : **"Savroli Project"** S. no. 44/1, 45/5, 45/7, 45/8, 45/9b, 45/14, 45/18, 33/17, 43/1, 45/2, 42 at Savroli & 25/10 at Dahivali, Near Khalapur Toll Naka, Tal.- Khalapur, Dist.- Raigad.

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#### SAMPLE PARTICULARS

 REPORT NO.
 :
 UT/ELS/REPORT/C-094/03-2018

 ISSUE DATE
 :
 30/03/2018

 YOUR REF.
 :
 3309100743

 REF. DATE
 :
 15/07/2017

#### AMBIENT AIR QUALITY MONITORING

Sampling Plan Ref. No.:	:	C-07/03-2018	Location Code		02
Sample Registration Da	ate :	08/03/2018	Sample Location	1	Near Main Gate
Date of Sampling	:	07/03/2018 to 08/03/2018			(10 meter off towards north-west
Time of Sampling	:	18:00 Hrs. to 02:00 Hrs.			direction)
nalysis Starting Date	:	08/03/2018	Collected By	:	ULTRA-TECH
Analysis Completion Da	ate :	10/03/2018	Height of Sampler	:	1.0 Meter
Sample Lab Code	:	UT/ELS/C-036/03-2018	<b>Sampling Duration</b>	:	08 Hours
Ambient Air Temperat	ure :	28.2 °C to 32.5 °C	<b>Relative Humidity</b>	:	49.2 % to 68.8 %

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO <sub>2</sub> )	IS 5182 (Part 02) : 2001	16	µg/m³
2.	Oxides of Nitrogen (NO <sub>x</sub> )	IS 5182 (Part 06) : 2006	28	μg/m <sup>3</sup>
3.	Particulate Matter (PM10)	EPA/625/R-96/010a Method IO-2.1	79	$\mu g/m^3$
4.	Particulate Matter (PM <sub>2.5</sub> )	UT/LQMS/SOP/AA05	43	µg/m³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10): 1999	1.0	mg/m <sup>3</sup>

†: Sampling Period 1 Hr.

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

Sampling	Instrument Used	Make & Model	Calibration Status
Equipment	Respirable Dust Sampler	Make - ENVIROTECH; Model - APM460BL ; Sr. No .853-DTD-2007	Valid up to - 15/01/2019
Details	Fine Dust Sampler	Make - ENVIROTECH; Model - APM 550; Sr. No. 488-DTJ-2010	Valid up to - 15/01/2019

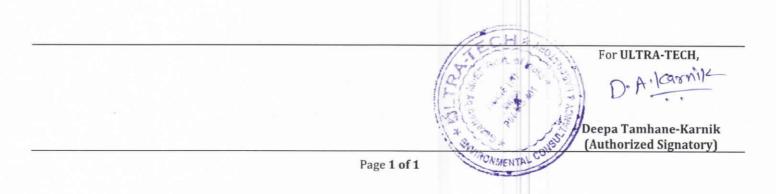
Note: 1. This test report refers only to the sample tested.

2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.

3. This test report may not be reproduced in part, without the permission of this laboratory.

Any correction invalidates this test report.
 Weather was Clear throughout monitoring period.

#### - END OF REPORT -



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1

A-TECH

## **ENCLOSURE-I**

#### NATIONAL AMBIENT AIR QUALITY STANDARDS, PART III-SECTION IV The Gazette of India with Effect from Wednesday, November 18, 2009/KARTIKA 27, 1931

		Time	National Ambient Air Quality Standards			
Sr. No.	Pollutants	Weighted Average	Industrial, Residential, Rural and Other Area	Ecological Sensitive Area (Notified by Central Government)		
01		Annual*	50	20		
01.	Sulphur Dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>	24 Hours**	80	80		
0.2	02. Oxides of Nitrogen (NO <sub>X</sub> ), μg/m <sup>3</sup>	Annual*	40	30		
02.		24 Hours**	80	80		
0.2		Annual*	60	60		
03	Particulate Matter (PM <sub>10</sub> ), µg/m <sup>3</sup>	24 Hours**	100	100		
0.4	Dentire Leter Metters (DM - ) /2	Annual*	40	40		
04.	Particulate Matter (PM <sub>2.5</sub> ), µg/m <sup>3</sup>	24 Hours**	60	60		
05	Carbon Manavida (CO) mg/m3	08 Hours*	02	02		
05.	Carbon Monoxide (CO), mg/m <sup>3</sup>	01 Hours**	04	04		

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

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

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



Page 1 of 1

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## **TEST REPORT**

		r Khalapur Toll Naka, Tal Kł			: 15/07/2017		
Sampl	LE PARTICULA ing Plan Ref. No f Monitoring		NOISE LEVEL Q Sample I Survey I	ab Code :	UT/ELS/C-037/03 ULTRA-TECH	-2018	
Sr.		Location		Noise Level F	teading in dB(A)		
No.		Location	Time (Hrs)	Day dB(A)	Time (Hrs)	Night dB(A)	
01.	Near Pota Cabin		11:00 to 11:05	64.7	22:30 to 22:35	41.7	
02.	Near Main Gate		11:15 to 11:20	63.8	22:45 to 22:50	44.2	
03.	Near Golf Hole No	. 06	11:30 to 11:35	61.5	23:00 to 23:05	44.0	
pinior	ns / Interpretation	s: The Noise Pollution (Regul	ation And Control) Rules, 2000: Star	ndard Is Enclosed as	Enclosure II for Your Rej	ference.	
lote:	2. Noise level mo	a coming under Residential Area. nitored is an average for period a n is being exposed (continuously	as stated above, the permissible so or a number of short term exposu	ound pressure level res per day) in Hrs.	is to be determined wit	th respect to the tot	
Sampl	ing Equipment	Instrument Used		Make & Model			
	Details	Sound Level Meter	Make – OPTEL; Model – dB	Meter; Sr. no. 6N-91	Valid u	ip to - 10/10/2018	
lote:	2. This tes	it report refers only to the monito treport may not be reproduced is rection invalidates this test repo	n part, without the permission of t	his laboratory.			

For ULTRA-TECH, For ULTRA-TECH, D. A. Comparing D. A. Comparing Deepa Tamhane-Karnik (Authorized Signatory)

Page 1 of 1

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## **ENCLOSURE - II**

#### THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000

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

#### SCHEDULE

(See rule 3(1) and 4(1)) Ambient Air Quality Standards in respect of Noise

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

Note: 1. Day time shall mean from 6.00 a.m. to 10.00 p.m.

2. Night time shall mean from 10.00 p.m. to 6.00 a.m.

3. Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority.

4. Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

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

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

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

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

#### CONSTRUCTION ACTIVITIES

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

#### THE PERMISSIBLE LEVELS FOR NOISE EXPOSURE FOR WORK ZONE

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

1. No exposure in excess of 140 dB peak sound pressure level is permitted. otes:

2. For any peak sound pressure level falling in between any figure and the next higher or lower figure as indicated in column 1, the permitted number of impulses or impacts per day is to be determined by extrapolation on a proportionate basis.

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

1. No exposure in excess of 115 dB(A) is to be permitted. Notes:

> 2. For any period of exposure falling in between any figure and the next higher or lower or gare indicated in column 1, the permissible sound pressure level is to be determined by extrapolation on a proportionate basis.

#### Page 1 of 1

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## TEST REPORT

ISSUED TO: M/s. SYLVANUS PROPERTIES LTD.REPORT NO.For Your Site : "Savroli Project"ISSUE DATES. no. 44/1, 45/5, 45/7, 45/8, 45/9b, 45/14, 45/18, 33/17, 43/1, 45/2, 42 at SavroliYOUR REF.& 25/10 at Dahivali, Near Khalapur Toll Naka, Tal Khalapur, Dist Raigad.REF. DATE			: UT/ELS/REPORT/C-096/03-2018 : 30/03/2018 : 3309100743 : 15/07/2017		
MPLE PARTI	CULARS :	SOIL Q	UALITY MONITO	RING	
ampling Plan Ref. No.:C-07/03-2018ample Registration Date:08/03/2018Date & Time of Sampling:07/03/2018 at 1analysis Starting Date:08/03/2018analysis Completion Date:19/03/2018ample Collected By:ULTRA-TECHample Lab Code:UT/ELS/C-038/		Sample Quantity & : Packing Details		Surface Soil (at 15cm depth) At Project Site 1kg In Plastic Bag Contained in Zip Lock Bag	
Sr. No.	Test Parameter	Test Methods		Test Result	Unit
1.	Colour*			Brown	-
2.	Moisture Content	IS:2720 (Part 2) : 1973		6.8	%
3.	Bulk Density	UT/LQMS/SOP/S03		1129	kg/m <sup>3</sup>
4.	Organic Matter	IS:2720 (Part 22) : 1972		0.5	. %
5.	Total Organic Carbon	IS:2720 (Part 22) : 1972		0.3	%
6.	pH	IS:2720 (Part 26) : 1987		7.5	
- 7.	Conductivity(1:2soil:Water Extract)	IS:14767- 2000		0.182	mS/cm
8.	Salinity (1:2 soil: Water Extract)*	Calculated in terms of Total Dissolved Solids		113	mg/L
9.	Sodium as Na (Water Extractable)*	UT/LQMS/SOP/S19		32	mg/kg
10.	Magnesium as Mg (Water Extractable)*	UT/LQMS/SOP/S22		40	mg/kg
11.	Chlorides as Cl <sup>-</sup> (Water Extractable)*	UT/LQMS/SOP/S2	.3	39	mg/kg
12.	Sulphate as SO42- (Water Extractable)*	UT/LQMS/SOP/S24		35	mg/kg
13.	Sodium Adsorption Ratio*	UT/LQMS/SOP/S26		2.6	(meq/kg) <sup>1/2</sup>
14.	Cation Exchange Capacity	USEPA 846 9080	USEPA 846 9080		meq/100g
15.	Water Holding Capacity	ASTM- T7367-07		51.6	%
16.	Available Boron as B (Available)	UT/LQMS/SOP/S27		BDL [DL=0.5]	mg/kg
17.	Phosphorous as P2O5 (Available)	UT/LQMS/SOP/S28		62	kg/ha
18.	Potassium as K <sub>2</sub> O (Available)	UT/LQMS/SOP/S2	.9	190	kg/ha
19.	Nitrogen as N (Available)	UT/LQMS/SOP/S3	0	73	Kg/ha
20.	Iron as Fe	USEPA SW846 7380		53321	mg/kg
21.	Zinc as Zn	USEPA SW846 795	50	129	mg/kg
L= Below De	etection Limit				DL= Detection Lin

**Opinions / Interpretations:** 

Note:

This test report refers only to the sample tested.
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3. Any correction invalidates this test report.

4. \*: Parameters not covered under NABL scope

NIL



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