

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000064232

Submitted Date

06-03-2024

PART A

Company Information

Company Name Application UAN number

M/S. Samarth Erectors and Developers

Address

CTS No. 532(pt.), Village Pahadi Goregaon East, Taluka – Borivali, Valbhat Road, Cama Estate, Goregaon East, Mumbai – 400063.

Plot no Taluka Village

CTS No. 532(pt.) Borivali Pahadi Goregaon East

Capital Investment (In lakhs) Scale City

44600 LSI Mumbai suburban

PincodePerson NameDesignation400063Mr. Akash GandhiB.D.

Telephone Number Fax Number Email

7045696576 akash@bhoomi-group.com

Region Industry Category Industry Type

SRO-Mumbai II Orange O21 Building and construction project more

than 20,000 sq. m built up area

Last Environmental statement Consent Number Consent Issue Date submitted online

yes Format1.0/CC/UAN 2024-01-19

No.0000169926/CE/2401002221

Consent Valid Upto Establishment Year Date of last environment statement

submitted

2029-01-19 2012 Jan 1 1900 12:00:00:000AM

Industry Category Primary (STC Code)

& Secondary (STC Code)

Product Information

Product NameConsent QuantityActual QuantityUOMBuilding construction project under SRA Scheme00CMD

By-product Information

By Product NameConsent QuantityActual QuantityUOMNA00CMD

Part-B (Water & Raw Material Consumption)

1) Water Consumpti	ion for	Consent Quan	ntity in m3/day	Actual Quantit	ty in m3/day	/
Process		0.00		0.00		
Cooling		0.00		0.00		
Domestic		722.00		0.00		
All others		0.00		0.00		
Total		722.00		0.00		
	ation in CMD / MLD					
Particulars Domestic		Con 630	sent Quantity	Actual Quantit 0	-	JOM CMD
	Process Water Consum	ption (cubic meter of				
process water pe Name of Products			During the Previous financial Year	During the Financial y		ИОМ
NA			0	0		CMD
per unit of produ						
Name of Raw Mat	terials		During the Previous financial Year	During the of Financial ye		UOM
NA			0	0		CMD
4) Fuel Consumpt	tion					
		Consent quantity 525	Actual 0	Quantity	<i>UOI</i> Ltr/	
Fuel Name HSD Part-C				Quantity		
HSD Part-C Pollution discharge			0	-		
HSD Part-C Pollution discharg [A] Water	ged to environment/un	525	as specified in the constants tants Percentage from pres	ent issued) ge of variation cribed s with reasons		A
Part-C Pollution discharg [A] Water Pollutants Detail	ged to environment/un Quantity of Pollutants discharged (kL/day)	525 iit of output (Parameter Concentration of Polludischarged(Mg/Lit) Excentration	as specified in the cons tants Percentag cept from pres standards	ent issued) ge of variation cribed s with reasons	Ltr/#	A
Part-C Pollution discharg [A] Water Pollutants Detail	ged to environment/un Quantity of Pollutants discharged (kL/day) Quantity	525 it of output (Parameter Concentration of Polludischarged (Mg/Lit) Excentration PH, Temp, Colour Concentration	as specified in the constants tants cept from pres standards %variation	ent issued) ge of variation cribed s with reasons	Ltr//	Reason
HSD Part-C	ged to environment/un Quantity of Pollutants discharged (kL/day) Quantity 0	525 Concentration of Polludischarged (Mg/Lit) Except, Temp, Colour Concentration 7.81	as specified in the constants tants cept from pres standards %variation	ent issued) ge of variation cribed s with reasons	Standard 6.5 to 9	Reason
Part-C Pollution discharge [A] Water Pollutants Detail pH TSS COD	ged to environment/un Quantity of Pollutants discharged (kL/day) Quantity 0	525 Concentration of Polludischarged (Mg/Lit) Except, Temp, Colour Concentration 7.81	as specified in the constants tents cept from pres standards %variation	ent issued) ge of variation cribed s with reasons	Standard 6.5 to 9 20 mg/l	Reason
Part-C Pollution discharge [A] Water Pollutants Detail pH TSS COD BOD	ged to environment/un Quantity of Pollutants discharged (kL/day) Quantity 0 0	525 Concentration of Pollut discharged (Mg/Lit) Excentration Concentration 7.81 6 44	as specified in the constants tants cept from pres standards %variation	ent issued) ge of variation cribed s with reasons	Standard 6.5 to 9 20 mg/l 50 mg/l	Reason
Part-C Pollution discharg [A] Water Pollutants Detail pH TSS	Quantity of Pollutants discharged (kL/day) Quantity 0 0 0	Concentration of Polludischarged (Mg/Lit) ExcepH, Temp, Colour Concentration 7.81	as specified in the consectants tants Percentage from presectand standards %variation	ent issued) The of variation cribed is with reasons in the control of the contro	Standard 6.5 to 9 20 mg/l 50 mg/l 10 mg/l	Reason

Part-D

Description	Reduction in Water Consumption	Fuel & Solven		Powe	ction in er umption	Investment(in M	eduction in laintenance(in
Impact of the p	ollution Control	measures taken on	n conservation	of natura	l resources	s and consequently or	the cost of
Part-G							
STP Sludge		0		Kg/Annum			
Non Biodegradab	le waste	0		Kg/Annum			
2) Solid Waste Type of Solid W Biodegradable wa		Qty of Solid Wast		<i>UOM</i> Kg/Annum		ation of Solid Waste	
1) Hazardous W Type of Hazard 0		rated Qty of Hazai		UOM Kg/Annum		ation of Hazardous Wa	aste
		ics(in terms of cond ted for both these) of hazard	lous as well as solid w	rastes and
Part-F							
0		0	inancial year		FIN 0	ancial year	Kg/Annu
3) Quantity Recunit Waste Type	cycled or Re-utili	T	otal During Pro	evious		tal During Current	иом
2) From Pollution Non Hazardous STP Sludge	on Control Facili Waste Type		Previous Finan	cial year	Total Dur 0	ing Current Financial	year UOM Kg/Annu
Non Biodegradab	ole waste 0			0			Kg/Annu
SOLID WASTES 1) From Process Non Hazardous Biodegradable was	Waste Type To	tal During Previous	s Financial yea	r To 0	tal During	Current Financial yea	<i>r UOM</i> Kg/Annu
Part-E							
	on Control Facili ste Type Total D 0	ties During Previous Find	ancial year	Tota 0	l During Cu	ırrent Financial year	UOM Kg/Annu
Hazardous Was 0	te Type Total D	During Previous Find	ancial year	Tota 0	l During Cu	ırrent Financial year	UOM Kg/Annu
1) From Proces	S						

Lacs)

Consumption (KL/day)

Material

(Kg)

(KWH)

Consumption

Lacs)

Consumption (M3/day)

STP, RWH, OWC, 0 0 0 0 0 Solar system,
Stack for DG set are provided for operation phase

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.
[A] Investment made during the period of Environmental
Statement

0

0

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
STP		81.44
RWH		0.45000
OWC		0.50000
Solar Panels		46.04
Energy Conservation Measures		48.71

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

NA

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Capital Investment (Lacks)

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Project is under construction phase. EC & CTE are obtained for project.

Name & Designation

Mr. Akash Gandhi (B.D.)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000064232

Submitted On:

06-03-2024

ENVIRO ANALYSTS & ENGINEERS PVT. LTD.

(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Ambient Air Quality Monitoring Report

Report No EAEPL/A/07/23/	01018A		Report Date - 04.08.2023
Name of Customer	M/s. Samarth Erectors & Deve	Reference -	
Site Address	CTS No. 532 (PT) of village Pahadi, Cama Industrial Estate, Goregaon (E), Mumbai – 400062.		AS PER MAIL DATED 31.03.2020
Nature and Description of Sample	Ambient Air Sample Collected by		EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/A/07/23/01018A	Sample quantity and packing	PM_{10} = 1 * 1 No. Filter paper. $PM_{2.5}$ = 1 * 1 No. Filter paper. SO_2 = 30ml * 2 No. PVC bottle. NO_2 = 30ml * 2 No. PVC bottle.
	(Near Main Gate of Site) Preservation		Filter papers – Transported and stored in desiccator. PVC bottles - Transported and stored at 5°C (±1 °C).
Date of Sampling	27.07.2023	Date of Receipt	28.07.2023
Sampling Procedure	EAEPL/LAB/SOP/01		
Period of Analysis	28.07.2023 to 29.07.2023		
Report for the month	July, 2023		

Discipline: Chemical

Group: Atmospheric Pollution

Conditions	
nidity (%)	Duration of Monitoring
6	8 Hours
.TS	
NAAQS LIMITS	METHOD
100 μg/m³	IS 5182 (Part 23) 2006 Reaffirmed 2017
60 μg/m³	IS 5182 (Part 23) 2019
80 μg/m³	IS 5182 Part-2 (2001) Reaffirmed 2017
80 μg/m³	IS 5182 Part-6 (2006) Reaffirmed 2017
1	nidity (%) TS NAAQS LIMITS .00 μg/m ³ 60 μg/m ³ 80 μg/m ³

Remark: All the measured values are within NAAQS limits.

-End----

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

Authorized Signatory (Netra Pawar)

Plance

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

ENVIRO ANALYSTS & ENGINEERS PVT. LTD.

(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Water Sample Analysis Report

Report No EAEPL/W/07/2	Report No EAEPL/W/07/23/01018B			
Name of Customer	M/s. Samarth Erectors & Develop	Reference –		
Site Address	CTS No. 532 (PT) of village Pahadi, Cama Industrial Estate, Goregaon (E), Mumbai – 400062.		AS PER MAIL DATED 31.03.2020	
Nature and Description of Sample	Tanker Water Sample Collected by		EAEPL Laboratory	
Sampling locations and Sample Code	EAEPL/W/07/23/01018B	Sample quantity and packing	2 L X 1 No. PVC Can.	
	(Near Centreside of Site) Preservation		Cool -Transported and stored at 5 °C (± 1°C).	
Date of Sampling	27.07.2023 Date of Receipt		28.07.2023	
Sampling Procedure	EAEPL/LAB/SOP/02			
Period of Analysis	28.07.2023 to 04.08.2023			
Report for the month	July, 2023			

Discipline: Chemical Group: Water

Parameters	Unit	Results	Method	
pH	4	7.28	IS 3025 (Part 11) 2022	
Total Dissolved Solids	mg/I	60.00	IS 3025 (Part 16) 1984 Reaffirmed 2017	
Turbidity	NTU	< 1.00	IS 3025 (Part 10) 1984 Reaffirmed 2017	
Alkalinity	mg/I	16.58	IS 3025 (Part 23) 1986 Reaffirmed 2019	
Chlorides as Cl	mg/l	4.00	IS 3025 (Part 32) 1988 Reaffirmed 2019	
Total Hardness	mg/I	45.45	IS 3025 (Part 21) 2009 Reaffirmed 2019	
Calcium	mg/I	10.42	IS 3025 (Part 40) 1991 Reaffirmed 2019	
Residual chlorine	mg/I	ND	IS 3025 (Part 26) 2021	
Sulphate	mg/I	5.53	IS 3025 (Part 24) Sec1:2022	
Nitrate	mg/I	ND	APHA 4500 NO₃-B (23 rd Edition)	
Fluoride	mg/I	ND	APHA 4500 F-D (23 rd Edition)	
Heavy Metals:				
Iron (Fe)	mg/I	ND	IS 3025 (Part 2) 2019	
Copper (Cu)	mg/I	ND	IS 3025 (Part 2) 2019	
Zinc (Zn)	mg/I	ND	IS 3025 (Part 2) 2019	
Lead (Pb)	mg/I	ND	IS 3025 (Part 2) 2019	
Chromium (Cr)	mg/I	ND	IS 3025 (Part 2) 2019	

	AID	BIAL	Date	
Note:	ND -	NOL	Dete	cred

-End--

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

Authorized Signatory (Netra Pawar)

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

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Water Sample Analysis Report

Report No EAEPL/W/07/2	Report Date - 04.08.2023		
Name of Customer	M/s. Samarth Erectors & Develop	Reference –	
Site Address	CTS No. 532 (PT) of village Pahadi, Cama Industrial Estate, Goregaon (E), Mumbai – 400062.		AS PER MAIL DATED 31.03.2020
Nature and Description of Sample	Tanker Water Sample Collected by		EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/07/23/01018B	Sample quantity and packing	250ml X 1 No. St. PP Bottle
	(Near Centreside of Site) Preservation		Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	27.07.2023 Date of Receipt		28.07.2023
Sampling Procedure	EAEPL/LAB/MB/SOP/17		
Period of Analysis	29.07.2023 to 02.08.2023		
Report for the month	July, 2023		

Discipline: Biological Group: Water

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

-End-

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

Authorized Signatory (Shweta Sonawane)

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



ENVIRO ANALYSTS & ENGINEERS PVT. LTD.

(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Soil Sample Analysis Report

Report No EAEPL/S/07/23	/01018C		Report Date - 04.08.2023
Name of Customer	M/s. Samarth Erectors & Develo	Reference –	
Site Address	CTS No. 532 (PT) of village Pahadi, Cama Industrial Estate, Goregaon (E), Mumbai – 400062.		AS PER MAIL DATED 31.03.2020
Nature and Description of Sample	Soil Sample Collected by		EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/S/07/23/01018C (Near Centreside of Site) Sample quantity and packing Preservation		1000 gm X 1 Zip lock bag
		Transported & stored in dry area	
Date of Sampling	27.07.2023 Date of Receipt		28.07.2023
Sampling Procedure	EAEPL/LAB/SOP/03		
Period of Analysis	28.07.2023 to 04.08.2023		
Report for the month	July, 2023		

Discipline: Chemical Group: Soil & Rock

Parameters	Unit	Results	Methods
рН		7.15	IS 2720 (Part 26):1987, Reaffirmed:2021
Electrical Conductivity	μS/cm	542.00	IS 14767:2000, Reaffirmed:2021
Organic Matter	%	2.15	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)
Sulphate	mg/kg	31.46	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Soil Moisture	%	31.18	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	27.95	EAEPL/LAB/SOP/SOIL/10
Total Kjeldhal Nitrogen	mg/kg	651.20	IS 14684:1999 (Reaffirmed 2019)
Chlorides	mg/kg	107.13	EAEPL/LAB/SOP/SOIL/03
Available Phosphorus	mg/kg	1.52	EAEPL/LAB/SOP/SOIL/11
Calcium	mg/kg	2264.33	EPA 9080
Magnesium	mg/kg	270.20	EPA 9080
Sodium (Na)	mg/kg	1079.33	EPA 3050B
Potassium (K)	mg/kg	629.61	EPA 3050B
Heavy Metals:			
Copper	mg/kg	155.60	EPA 3050B
Iron	mg/kg	67188.34	EPA 3050B
Lead	mg/kg	10.79	EPA 3050B
Zinc	mg/kg	116.03	EPA 3050B

---End---

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

Authorized Signatory

(Netra Pawar)

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

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Ambient Noise Level Monitoring Report

Report No EAEPL/N/07/23/	01018D		Report Date - 04.08.2023	
Name of Customer	M/s. Samarth Erectors & Deve	elopers	Reference -	
Site Address	CTS No. 532 (PT) of village Pahadi, Cama Industrial Estate,		AS PER MAIL DATED 31.03.2020	
Nature and Description of Sample	Noise Sample Collected by		EAEPL Laboratory	
Sampling locations and Sample Code	EAEPL/N/07/23/01018D	Sample quantity and packing	Not Applicable	
Date of Sampling	27.07.2023	Date of Receipt	Not Applicable	
Sampling Procedure	EAEPL/LAB/SOP/04			
Period of Analysis	Not Applicable			
Report for the month	July, 2023			

Discipline: Chemical

Group: Atmospheric Pollution

		Results		CPCB Norms	
Monitoring Locations	Units	Day Time	Night Time	Day	Night
Near Main gate of Site	dB(A) Leq.	54.4	44.7	55	45
Near Centre side of Site	dB(A) Leq.	54.0	43.5	55	45
Near Back side of Site	dB(A) Leq.	53.4	43.2	55	45
Near Site Office	dB(A) Leq.	54.1	44.6	55	45

Remark: The noise level was observed to be within CPCB limit at all locations.

--End-

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

Authorized Signatory

(Netra Pawar)

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

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Ambient Air Quality Monitoring Report

Report No EAEPL/A/04/23/	00488A		Report Date - 15.04.2023	
Name of Customer	M/s. Samarth Erectors & Developers		Reference -	
Site Address		o. 532 (PT) of village Pahadi, Cama Industrial e, Goregaon (E), Mumbai – 400062.		
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory	
Sampling locations and Sample Code	EAEPL/A/04/23/00488A	Sample quantity and packing	PM_{10} = 1 * 1 No. Filter paper. $PM_{2.5}$ = 1 * 1 No. Filter paper. SO_2 = 30ml * 2 No. PVC bottle. NO_2 = 30ml * 2 No. PVC bottle	
	(Near Main Gate of Site) Preservation		Filter papers – Transported and stored in desiccator. PVC bottles - Transported and stored at 5°C (±1°C).	
Date of Sampling	07.04.2023	Date of Receipt	08.04.2023	
Sampling Procedure	EAEPL/LAB/SOP/01			
Period of Analysis	08.04.2023 to 10.04.2023			
Report for the month	April, 2023			

Discipline: Chemical

Group: Atmospheric Pollution

0	Enviror	mental Conditions		
Ambient Air Temperature (°C)		tive Humidity (%)	Duration of Monitoring	
33°C		59%	8 Hours	
		RESULTS		
Test Parameters	Results	NAAQS LIMITS	METHOD	
Particulate Matter (PM10)	83.12	100 μg/m ³	IS 5182 (Part 23) 2006 Reaffirmed 2017	
Particulate Matter (PM _{2.5})	43.74	60 μg/m ³	IS 5182 (Part 23) 2019	
Sulphur Dioxide (SO ₂)	22.20	80 μg/m³	IS 5182 Part-2 (2001) Reaffirmed 2017	
Nitrogen Dioxide (NO₂)	26.07	80 μg/m ³	IS 5182 Part-6 (2006) Reaffirmed 2017	

Remark: All the measured values are within NAAQS limits.

-End-----

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

Authorized Signatory (Netra Pawar)

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

ENVIRO ANALYSTS & ENGINEERS PVT. LTD.

(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Water Sample Analysis Report

Report No EAEPL/W/04/23/00488B			Report Date - 15.04.2023	
Name of Customer	M/s. Samarth Erectors & Develop	pers	Reference -	
Site Address	CTS No. 532 (PT) of village Pahadi, Cama Industrial Estate,		AS PER MAIL DATED 31.03.2020	
Nature and Description of Sample	Tanker Water Sample Collected by		EAEPL Laboratory	
Sampling locations and	EAEPL/W/04/23/00488B	Sample quantity and packing	2 L X 1 No. PVC Can.	
Sample Code	(Near Centreside of Site)	Preservation	Cool -Transported and stored at 5 °C (± 1°C).	
Date of Sampling	07.04.2023	Date of Receipt	08.04.2023	
Sampling Procedure	EAEPL/LAB/SOP/02			
Period of Analysis	08.04.2023 to 15.04.2023			
Report for the month	April, 2023			

Discipline: Chemical Group: Water

Parameters	Unit	Results	Method	
рН		7.52	IS 3025 (Part 11) 2022	
Total Dissolved Solids	mg/I	358.00	IS 3025 (Part 16) 1984 Reaffirmed 2017	
Turbidity	NTU	< 1.00	IS 3025 (Part 10) 1984 Reaffirmed 2017	
Alkalinity	mg/I	95.95	IS 3025 (Part 23) 1986 Reaffirmed 2019	
Chlorides as Cl	mg/l	84.11	IS 3025 (Part 32) 1988 Reaffirmed 2019	
Total Hardness	mg/I	143.22	IS 3025 (Part 21) 2009 Reaffirmed 2019	
Calcium	mg/I	64.93	IS 3025 (Part 40) 1991 Reaffirmed 2019	
Residual chlorine	mg/I	ND	IS 3025 (Part 26) 2021	
Sulphate	mg/I	37.48	IS 3025 (Part 24) Sec1:2022	
Nitrate	mg/l	ND	APHA 4500 NO ₃ -B (23 rd Edition)	
Fluoride	mg/I	ND	APHA 4500 F-D (23 rd Edition)	
Heavy Metals:				
Iron (Fe)	mg/I	ND	IS 3025 (Part 2) 2019	
Copper (Cu)	mg/I	ND	IS 3025 (Part 2) 2019	
Zinc (Zn)	mg/I	ND	IS 3025 (Part 2) 2019	
Lead (Pb)	mg/I	ND	IS 3025 (Part 2) 2019	
Chromium (Cr)	mg/I	ND	IS 3025 (Part 2) 2019	

Note: ND - Not Detected

--End-

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

Authorized Signatory (Netra Pawar)

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

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Water Sample Analysis Report

Report No EAEPL/W/04/23/00488B			Report Date - 15.04.2023	
Name of Customer	M/s. Samarth Erectors & Develop	Reference -		
Site Address	C15 No. 552 (P1) Of Village Pallaul, Califa Illustrial Estate,		AS PER MAIL DATED 31.03.2020	
Nature and Description of Sample	Tanker Water Sample Collected by		EAEPL Laboratory	
Sampling locations and	EAEPL/W/04/23/00488B	Sample quantity and packing	250ml X 1 No. St. PP Bottle	
Sample Code	(Near Centreside of Site)	Preservation	Cool -Transported and stored at 5 °C (± 1°C).	
Date of Sampling	07.04.2023	Date of Receipt	08.04.2023	
Sampling Procedure	EAEPL/LAB/MB/SOP/17			
Period of Analysis	08.04.2023 to 13.04.2023			
Report for the month	April, 2023			

Discipline: Biological Group: Water

Parameters	Unit	Results	Method
Microbiological Analysi	S		
Coliforms	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)
E. coli	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)

-End-

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

Authorized Signatory (Shweta Sonawane)

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

ENVIRO ANALYSTS & ENGINEERS PVT. LTD.

(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Soil Sample Analysis Report

Report No EAEPL/S/04/23/00488C			Report Date - 15.04.2023	
Name of Customer		M/s. Samarth Erectors & Developers		
Site Address	CTS No. 532 (PT) of village Pahadi, Cama Industrial Estate, Goregaon (E), Mumbai – 400062.		AS PER MAIL DATED 31.03.2020	
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory	
Sampling locations and	EAEPL/S/04/23/00488C	Sample quantity and packing	1000 gm X 1 Zip lock bag	
Sample Code	(Near Centreside of Site)	Preservation	Transported & stored in dry area	
Date of Sampling	07.04.2023	Date of Receipt	08.04.2023	
Sampling Procedure	EAEPL/LAB/SOP/03			
Period of Analysis	08.04.2023 to 14.04.2023			
Report for the month	April, 2023			

Discipline: Chemical Group: Soil & Rock

Parameters	Unit	Results	Methods
рН	•	7.15	IS 2720 (Part 26):1987, Reaffirmed:2021
Electrical Conductivity	μS/cm	483.40	IS 14767:2000, Reaffirmed:2021
Organic Matter	%	2.99	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)
Sulphate	mg/kg	38.19	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Soil Moisture	%	11.18	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	28.61	EAEPL/LAB/SOP/SOIL/10
Total Kjeldhal Nitrogen	mg/kg	790.29	IS 14684:1999 (Reaffirmed 2019)
Chlorides -	mg/kg	127.96	EAEPL/LAB/SOP/SOIL/03
Available Phosphorus	mg/kg	1.04	EAEPL/LAB/SOP/SOIL/11
Calcium	mg/kg	2167.90	EPA 9080
Magnesium	mg/kg	143.67	EPA 9080
Sodium (Na)	mg/kg	1563.79	EPA 3050B
Potassium (K)	mg/kg	1425.81	EPA 3050B
Heavy Metals:			
Copper	mg/kg	146.26	EPA 3050B
Iron	mg/kg	76556.25	EPA 3050B
Lead	mg/kg	10.20	EPA 3050B
Zinc	mg/kg	112.23	EPA 3050B

-End-

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

Blamar

Authorized Signatory (Netra Pawar)

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

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Ambient Noise Level Monitoring Report

Report No EAEPL/N/04/23/00488D			Report Date - 15.04.2023
Name of Customer	M/s. Samarth Erectors & De	Reference -	
Site Address	CTS No. 532 (PT) of village Pahadi, Cama Industrial Estate, Goregaon (E), Mumbai – 400062.		AS PER MAIL DATED 31.03.2020
Nature and Description of Sample	Noise Sample Collected by		EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/N/04/23/00488D Sample quantity and packing		Not Applicable
Date of Sampling	07.04.2023	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/04		
Period of Analysis	Not Applicable		
Report for the month	April, 2023		

Discipline: Chemical

Group: Atmospheric Pollution

	Results		sults	CPCB Norms	
Monitoring Locations	Units	Day Time	Night Time	Day	Night
Near Main gate of Site	dB(A) Leq.	54.2	44.1	55	45
Near Centre side of Site	dB(A) Leq.	54.7	43.3	55	45
Near Back side of Site	dB(A) Leq.	53.4	43.4	55	45
Near Site Office	dB(A) Leq.	54.3	42.4	55	45

Remark: The noise level was observed to be within CPCB limit at all locations.

-End

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

Authorized Signatory
(Netra Pawar)

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

Government of Maharashtra

File No.: SEAC-2010/CR765/TC2

Environment department, Room No. 217, 2nd floor, Mantralaya Annexe, Mumbai 400 032

Date: 26th December, 2011

To.

M/s Samarth Erectors and Developers 4, Chandrakat Apts., Shreyas Colony, Aarey Road,

Goregaon (E), Mumbai – 400 063

Telephone No.: 022 - 26862906/28793588

Email: samrth ed@yahoo.co.in.

Subject: Residential complex "Sanjay Nagar Rahiwasi CHS, Samrat Ashok Nagar CHS and Shiv Shakti CHS" under SRA scheme by M/s Samarth Erectors and Developers - Environmental clearance regarding.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee, Maharashtra in its 43rd meeting and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 40th Meeting held on 12th/13th October, 2011.

 It is noted that the proposal is for grant of Environmental Clearance for Residential complex "Sanjay Nagar Rahiwasi CHS, Samrat Ashok Nagar CHS and Shiv Shakti CHS" under SRA scheme by M/s Samarth Erectors and Developers. SEAC considered the project under screening category 8 (a) as per EIA Notification 2006.

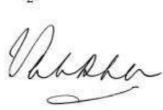
Brief Information of the project is summarized as below-

Residential complex "Sanjay Nagar Rahiwasi CHS, Samrat Ashok Nagar CHS and Shiv Shakti CHS" under SRA scheme		
: M/s Samarth Erectors and Developers		
: CTS No. 532 (pt) of village Pahadi, Cama Industrial Estat Goregaon (E), Mumbai – 400062	tc.	
: Construction project		
: Total plot area: 12,482 sq.m. Net plot area: 11,204 sq.m.		
: Rs. 51.56 Cr.		
: FSI Area: 33,398 sq.m. Total BUA: 59,635 sq.m.		
 Rehab buildings: three (2G+18; G+9; and G+7) with 5 tenements and 96 shops. 	23	
	Nagar CHS and Shiv Shakti CHS" under SRA scheme : M/s Samarth Erectors and Developers : CTS No. 532 (pt) of village Pahadi, Cama Industrial Esta Goregaon (E), Mumbai – 400062 : Construction project : Total plot area: 12,482 sq.m. Net plot area: 11,204 sq.m. : Rs. 51.56 Cr. : FSI Area: 33,398 sq.m. Total BUA: 59,635 sq.m. : • Rehab buildings: three (2G+18; G+9; and G+7) with 5	



	Sale building: B+S+2P+31
Total Water Requirement	Fresh: 328 CMD and Recycled water: 182 CMD
Sewage Generation	399 CMD
STP capacity	2 STPs of 310 CMD and 100 CMD
Rain water Harvesting	 3 nos. of bore well recharge pits are proposed. 200 cum of capacity of storage tank.
Solid waste management	 Biodegradable waste: 887 Kg/day Non biodegradable waste: 655 Kg/day STP sludge: 25 Kg/day
Disposal	 Biodegradable waste will be treated by Organic Waste converter. Dry waste will be handed over to authorized contractors. STP sludge will be used as manure.
Green Belt Development	 Landscape area: 2,167 sq.m. No of trees to be planted: 125 nos.
Energy Requirement	Regular - 1.43 KW Backup - 3 nos. of DG sets of total 150 KVA.
Traffic Management	Parking spaces proposed: 187 nos.
Energy Conservation measures	CFL and T5 based lighting. Solar street and landscape lighting.
Environmental Management Plan	Capital Cost: Rs. 225 Lakhs O & M Cost: Rs. 39.5 Lakhs

- The proposal has been considered by SEIAA in its 40th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:-
 - (i) 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. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.
 - (ii) The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
 - (iii) "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
 - (iv) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
 - (v) 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.

(vi) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.

(vii) 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.

(viii) The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material

(ix) Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.

(x) Arrangement shall be made that waste water and storm water do not get mixed.

(xi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(xii) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

(xiii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

(xiv) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

(xv) 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.

(xvi) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.

(xvii) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.

(xviii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

(xix) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.

(xx) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during nonpeak hours.

(xxi) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

(xxii) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003.

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- (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- (xxiii) Ready mixed concrete must be used in building construction.
- (xxiv) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
- (xxv) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xxvi) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxvii) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxviii)The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.
- (xxix) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (xxx) Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxxi) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxxii) 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.
- (xxxiii)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.
- (xxxiv)Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement
- (xxxv) Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non conventional energy source as source of energy.
- (xxxvi) Diesel power generating sets proposed as source of back up power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- (xxxvii) Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

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- (xxxviii) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- (xxxix)Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement
- (xl) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation
- (xli) Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
- (xlii) 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.
- (xliii) Six monthly monitoring reports should be submitted to the Department and MPCB.
- (xliv) A complete set of all the documents submitted to Department should be forwarded to the MPCB
- (xlv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (xlvi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xlvii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- (xlviii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://envis.maharashtra.gov.in.
- (xlix) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- (I) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- (li) 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, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- (lii) 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.

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- (liii) The environmental statement for each financial year ending 31st 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.
- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
- In case of submission of false document and non compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 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.
- Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 5 years.
- 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.
- 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.
- 10. Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec- 5, R.K. Puram, New Dehli – 110 022, if preferred, within 30 days as prescribed under Section 35 of the National Green Tribunal Act, 2010.

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

Copy to:

- Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEIAA, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerla.
- Shri. Dr. S. Devotta, Chairman, SEAC, T2/302 Sky City, Vanagaram Ambattur Road, Chennai – 600 095
- Additional Secretary, MOEF, 'Paryavaran Bhawan' CGO Complex, Lodhi Road, New Delhi – 110510

- Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
- The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
- 6. Regional Office, MPCB, Mumbai.
- 7. Collector, Mumbai Suburban.
- 8. CEO, Slum Rehabilitation Authority, Bandra (E)
- IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
- 10. Director (TC-1), Dy. Secretary (TC-2), Scientist-1, Environment Department.
- 11. Select file (TC-3).

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24023516

Website: http://mpcb.gov.in Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Date: 19/01/2024

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000169926/CE/2401002221

To.

M/s. Samarth Erectors and Developers, plot bearing CTS No. 532(pt.), Village Pahadi Goregaon East, Cama Estate, Goregaon East, Mumbai.



Sub: Revalidation of Consent to Establish for Proposed Slum Rehabilitation Scheme Project.

Ref:

- 1. Application Submitted by SRO-Mumbai-II
- 2. Minutes of 9th CC meeting dtd-03.07.2023.

Your application NO. MPCB-CONSENT-0000169926

For: grant of Consent to Establish (Re-validation) under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

- Consent to Establish is valid upto Commissioning of the unit or 07.04.2027 whichever is earlier.
- The capital investment of the project is Rs.446.0 Cr. (As per undertaking submitted by pp).
- 3. The Consent to Establish (Re-validation with expansion) is valid for Proposed Slum Rehabilitation Scheme Project named as M/s. Samarth Erectors and Developers, plot bearing CTS No. 532(pt.), Village Pahadi Goregaon East, Cama Estate, Goregaon East, Mumbai on Total Plot Area of 12494.40 Sq.Mtrs for construction BUA of 57106.83 Sq.Mtrs including utilities and services

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Consent to Establish dated 07.04.2012	12482.32	70010.48
2	Environment Clearance dtd. 26.12.2011	12482.00	59635.00
3	Environment Clearance dtd. 25.03.2020	12494.40	57106.83

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	630	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set- 1500 KVA	1	As per Schedule -II
S-2	DG Set- 350 KVA	1	As per Schedule -II
S-3	DG Set-250 KVA	1	As per Schedule -II

6. Conditions under Solid Waste Rules, 2016:

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Biodegradable waste	1682 Kg/Day	OWC	use as manure
2	Non Biodegradable waste	1122 Kg/Day	Segregate	use as manure
3	STP Sludge	33 Kg/Day		Segregate and hand over to Vendor

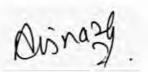
7. Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:

Sr No	Category No.	Quantity	UoM Treatment	Disposal
1	5.1 Used or spent oil	0.5	II Tr/MIL Ollection	sale to authorized reprocessor

- 8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10. PP shall provide STP so as to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit.
- 11. The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.
- 12. PP shall submit BG to from total sum of Rs. 10 Lakhs towards compliance of EC and consent to establish condition.
- 13. Project Proponent shall provide Organic waste digester with composting facility or biodigestor with composting facility.
- 14. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
- 15. The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.

- **16.** The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
- 17. The Project Proponent shall comply with the Environmental Clearance obtained dtd-25.03.2020 for construction project having total plot area of 12494.40 Sq.Mtrs and total construction BUA of 57106.83 Sq.Mtrs as per specific condition of EC.
- 18. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance/CRZ Clearance.





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Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-01-19 18:39:10 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	1237520.00	MPCB-DR-18452	11/05/2023	NEFT
2	2612004.00	MPCB-DR-23355	22/12/2023	RTGS
3	545480.00	MPCB-DR-23354	26/12/2023	RTGS

Paid Penal fees of Rs.2612004 towards violation Copy to:

- 1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai II
- They are directed to ensure the compliance of the consent conditions.
- They are directed to obtained B.G. of Rs.10.0 Lakhs towards compliance of consent condition & obtaining E.C.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- A) As per your application, you have proposed to provide MBBR Technology based Sewage Treatment Plants (STPs) of combined capacity **665 CMD for treatment of domestic effluent of 630 CMD.**
 - B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	рН	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	722.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Content(in	Pollutant	Standard
51	DG Set-1500 KVA	Acoustic Enclosure	5.00	HSD 375 Kg/Hr	1	S02	180 Kg/Day
S 2	DG set-350 KVA	Acoustic Enclosure	5.00	HSD 87.5 Kg/Hr	1	SO2	42 Kg/Day
S 3	DG set-250 KVA	Acoustic Enclosure	5.00	HSD 62.5 Kg/Hr	1	SO2	30 Kg/Day

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

Total Particular matter	Not to exceed	150 mg/Nm3
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) Conditions for utilities like Kitchen, Eating Places, Canteens:
 - a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - b) The toilet shall be provided with exhaust system connected to chimney through ducting.
 - c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2 O/C2R)	Amt of BG Imposed	Submission	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	10 Lakhs	within 15 days	Towards compliance of consent condition	Consent to Establish is valid upto Commissioning of the unit or 07.04.2027 whichever is earlier.	Consent to Establish is valid upto Commissioning of the unit or 07.04.2027 whichever is earlier.

^{**} The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent. # Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	BG
			NA			

BG Return details

Srno. Consent (C2E/C2O/C2R) BG imposed Purpose of BG	Amount of BG Returned				
NA					

SCHEDULE-IV

Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
С	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.

- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 6 Solid Waste The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.

MAHARASHATRA POLLUTION CONTROL BOARD

Phone: 24020781 / 24010437

Fax : 24024068 / 24044532

MAHARASHTRA
Opp. Cine
Sion (E)

Kalpataru Point, 2nd, 3rd & 4th Floor, Opp. Cineplanet, Near Sion Circle, Sion (E), Mumbai-400022.

Email

mpcb@vsnl.net

Visit At :

http://mpcb.gov.in

EIC No: MU-2998-11

Infrastructure Project/LSI

Consent No. MPCBHQ/ROHQ/Mumbai/CE/CC/293

Date: 403/2012

Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundry

Movement) Rules 2008

CONSENT is hereby granted to,

M/s. Samarth Erectors & Developers,

"Sanjay Nagar Rahiwasi CHS, Samrat Ashok Nagar CHS, Shiv Shakti CHS", CTS No. 532 (pt), Village pahadi, Cama Indl. Estate, Goregaon (E), Mumbai Maharashtra.

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

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

For development of land/ plot as new construction activities for construction of residential cum commercial project under SRA Scheme named M/s. Samarth Erectors & Developers, "Sanjay Nagar Rahiwasi CHS, Samrat Ashok Nagar CHS, Shiv Shakti CHS", CTS No. 532 (pt), Village pahadi, Cama Indl. Estate, Goregaon (E), Mumbai Maharashtra on total plot area of 12,482.32 sq.mtr, Proposed BUA [As per FSI] of 33,397.60 sq.mtr & Total Construction BUA of 70,010.48 sq.mtr including utilities of residential cum commercial project under SRA Scheme as per construction commencement certificate issued by local body.

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

- 2. CONDITIONS UNDER WATER ACT:
- The daily quantity of sewage effluent from construction project shall not exceed 399.00 M³.
- (ii) Sewage Effluent Treatment: The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

1	pH	Not to exceed	6.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD 3 Days 27 degree C	Not to exceed	100 mg/l.
4	Fecal Coliform	Not to exceed	500/100/1 mg/l.
5	Residual Chlorine	Not to exceed	01 mg/l.
6	Detergent	Not to exceed	01 mg/l.
7	Floating matters	Not to exceed	10 mg/l
8	COD	Not to exceed	50 mg/l

(iii) Sewage Effluent Disposal: The treated domestic effluent shall be 80% recycled and reused for flushing, fire fighting and cooling of Air conditioners and remaining shall be discharged to Municipal sewer. In no case, effluent shall find its way to any water body directly/indirectly at any time.

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

(iv) Non-Hazardous Solid Wastes:

Sr.No	Type of Segregated solid waste	Quantity/D	Treatment	Disposal
1.	Wet Garbage	867	10	Use as
2.	STP Sludge	25	Composting	Manure
2.	Dry Garbage	655	*	landfill site

3. Other Conditions (during Construction Phase):

- 1. All activities shall be in resonance with the provisions of Indian Forest Act, 1927 (16 of 1927), Forest (Conservation) Act, 1980 (69 of 1980) and Wildlife (Protection) Act, 1972 (53 of 1972), and special notification published for area wherever applicable and all the Environmental Statutes and Instruments.
- 2. This Consent to Establish is issued only for New Construction/Developing Construction Project purposes.
- 3. No quarrying activities shall be commenced in the area unless appropriate permissions are obtained for a limited quarrying material required for construction of local residential housing and traditional road maintenance work, provided that such quarrying is not done on Forest Lands and the material is not exported to the outside area.
- 4. There shall be no felling of trees whether on Forest, Government, Revenue or Private lands except as per prevailing Rules.
- 5. Extraction of Groundwater for the project shall require prior permission of the State Ground Water Authority or other relevant authorities, as applicable.
- 6. Near the activities that are related to water (like activity of water parks, water sports) and/or in the vicinity of lake, Dissolved Oxygen shall not be less than 5 mg/liter.
- 7. In order to ensure that the water from this project do not enter into outside environment, the nallas crossing the township/complex premises, shall be lined, covered and made water tight by the applicant within the premises with intermittent inspection of chambers following good engineering practices as per the regulations of local body.
- 8. The Applicant shall prepare management plan for water harvesting, roofwater reclamation, water/storm water conservation and implement the same before handling over of complex for occupation.
- 9. Applicant shall provide fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

- 10. The Applicant shall draw plans for the segregation of solid wastes into biodegradable and non-biodegradable components. The biodegradable material shall be recycled through scientific in-house composting (i.e vermicomposting facility within premises) with the approval of local body. The proper demarked area shall be identified for collection & storage of MSW properly which, shall be finally disposed off at approved Municipal Solid Waste landfill site of local body environmentally acceptable location and method. It is clarified that the term solid waste includes domestic, commercial, and garden wastes, but does not include hazardous and biomedical wastes. The activities of bio-composting and engineered landfill shall be as per the Municipal Solid Waste (M&H) Rules, 2000
- 11. Applicant shall be responsible to take adequate precautionary measures as detailed in this consent.
- 12. The applicant/generator shall be responsible for safe and scientific collection, transportation, treatment and disposal of Bio-Medical Waste as per the provisions made under the Bio-Medical Waste (Management & Handling) Rules, 1998. Any activity as defined under BMW (M & H) Rules has to obtain a separate Authorization from Maharashtra Pollution Control Board.
- 13. For disinfections of waste water ultra violet radiation shall be used in place of chlorination.
- 14. Vehicles hired for construction activities should be operated only during non peak hours.
- 15. Ready mixed concrete used in building construction should apply separately for consent from the Board.
- 16. Applicant, during the construction stage shall provide
 - a. Septic tank and soak pit of adequate capacity for the domestic effluent generated due to workers residing at site.
 - b. Proper loading and unloading of construction material, excavated material and its proper disposal as per MSW (M&H) Rules 2000.
 - c. Cutting of trees is not permitted, however in unavoidable conditions necessary permission from the local body shall be obtained.
 - d. Green belt of 33% of the open space shall be developed.
- 17. E-Waste shall be disposed to authorized re processor.
- 4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under,

The daily water consumption for the following categories is as under:

(i) Domestic	411	511.00 CMD
(ii) Water gets Polluted &	Ł	
Pollutants are Biode		CMD
(iii) Water gets Polluted,	Pollutants	
are not Biodegradabl	e & Toxic	CMD
(iv) Industrial Cooling er	raving	CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

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

(i) The Applicant may install 3-nos. of diesel generating sets (DG Sets), of capacity 50 KVA each and shall be equipped with comprehensive control system as is warranted with reference to generations of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

a. Standards for Emissions of Air Pollutants:

(i) SPM/TPM Not to exceed 150 mg/Nm3 (ii) SO2 (DG Set) Not to exceed 20 Kg/day

(ii) The following measures shall be taken:

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

D.	Applicant shan achieve lonowing rimores.	or warm and	A STATE OF THE PARTY OF THE PAR
1.	SPM Not to Exceed (Annual Average)	140	μg/ m3
	Not to Exceed (24 hours)	200	μg/ m3
2.	SO2 Not to Exceed (Annual Average)	60	μg/ m3
	Not to Exceed (24 hours)	80	μg/ m3
3.	NOx Not to Exceed (Annual Average)	60	μg/ m3
	Not to Exceed (24 hours)	80	μg/ m3
4.	RSPM Not to Exceed (Annual Average)	60	μg/ m3
	Not to Exceed (24 hours)	100	μg/ m3

(iii) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity
1	Diesel	100 Ltrs/Hr

(iv) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Attached To	Height above the roof of building in which it is installed
1.	DG Set (50 KVA) 3-nos	0.5 mtr each

(v) Conditions for D.G. Set:

- 1. Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
- 2. Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
- 3. The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
- 4. Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
- 5. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- 6. A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
- 7. D.G. Set shall be operated only in case of power failure.
- 8. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

(vi) Other Conditions:

- a) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- b) Water spraying shall be done on ground to avoid fugitive emissions.
- c) Construction material shall be carried in enclosed vehicles during construction activities.

(vii) Conditions for Utilities like Kitchen, Eating Places etc:

- 1. The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
- 2. The toilet shall be provided with exhaust system connected to chimney through ducting.
- 3. The air conditioner shall be vibration proof and the noise shall not exceed 68 dB (A).
- 4. The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such way that no nuisance is caused to neighbors.
- (viii) The Applicant shall take adequate measures for control of noise levels from its own sources within the complex (residential cum Commercial) in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Daytime is reckoned as between 6 a.m. to 10 p.m. and Nighttime is reckoned between 10 p.m. to 6 a.m.
- (ix) Construction equipments generating noise of less than 65/90 db(A) are permitted.
- (x) No construction work is permitted during nighttime.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

(i) The applicant shall handle hazardous wastes as specified below.

Sr. No. Type Of Waste Quantity UOM Disposal The applicant shall not generate any type of Hazardous Waste.

- 7. The applicant shall certify that the bricks used in construction are manufactured using the ash from Thermal Power stations if it is within a radius of 100 km. from Thermal Power Plant and submit the names of bricks manufacturer. The applicant shall use fly ash based material/products as per the provisions of fly ash Notification of 14.09.1999 and as amended on 27.08.2003.
- 8. The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.
- 9. The applicant shall adopt environment friendly technology in development of the project.
- 10. The applicant shall take the proper remediation measures to ensure that the ground water and soil contamination is prevented and follow due diligence at the construction stage.
- 11. Energy conservation measures like installation of solar panels for lighting the area outside the building should be integrated part of the project design.
- 12. The applicant shall use fly ash based material/products as per the provisions of fly ash Notification of 14.09.1999 and as amended on 27.08.2003.
- 13. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.

- 14. The applicant shall provide Environmental friendly road transportation by adopting mechanical type closed trucks for transportation of minerals & metals / construction debris with effect from 1/04/2012.
- 15. The applicant should not take any effective steps for implementation of the project before obtaining Environment clearance as per EIA Notification, 2006 and amendment thereto.
- 16. This is issued pursuant to the decision of <u>Consent Committee</u> of the Board in its meeting held on <u>16th March 2012</u>.
- 17. The applicant shall submit <u>Bank Guarantee of Rs. 5.0 Lakhs</u> towards the compliance of consent conditions at Regional Office, MPCB, Mumbai within 15-days.
- 18. The Capital investment of the project is Rs. 116.50 Cr.

Milind Mhaiskar) Member Secretary

To.

M/s. Samarth Erectors & Developers,

"Sanjay Nagar Rahiwasi CHS, Samrat Ashok Nagar CHS, Shiv Shakti CHS", CTS No. 532 (pt), Village pahadi, Cama Indl. Estate, Goregaon (E), Mumbai Maharashtra.

Copy to-

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

Received consent fee of:-

Sr. No.	Amount	DD. No.	Date	Drawn On
1.	Rs. 2,33,100/-	755159	23/09/2011	Canara Bank

4. Cess Branch, MPCB, Mumbai.

5. Master file.



















