

Laboratory Recognized by Ministry of Environment, Forest &amp; Climate Change, Govt. of

## AMBIENT AIR MONITORING REPORT

F/SL/RR-10.8/10/72

Client Name : M/s. Maple Shelters Pvt. Ltd. Site at: Mouje Kharabwadi, Pune	Report No. : SL/22-23/10/MAA/29HE
	Inward Date : 22/10/2022
	Analysis Date : 22/10/2022
	Report Date : 29/10/2022

## AMBIENT MONITORING DETAILS

Date of Sampling : 22/10/2022	Time: 10:00 am	Location : Near Main Gate
Monitoring Representative : Mr. Abhay		Collected By : SATPL Team

## METROLOGICAL DATA

Wind Velocity (km/hrs) : 3	Ambient Temperature °C : 28
Wind Direction : East to west	Humidity % : 58
Dry Bulb Temperature °C : 28	Wet Bulb Temperature °C : 28

## RESULTS

Sr. No.	Parameters	Unit	Reference Method	Results	NAAQS Limits (2009)
1	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part 2):2001	14.48	≤ 80
2	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part 6):2006	13.13	≤ 80
3	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	IS 5182 (Part 23):2006	68.39	≤ 100
4	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	CPCB Guidelines Vol-1 2013	31.21	≤ 60
5	Carbon Monoxide (CO)	mg/m <sup>3</sup>	IS 5182 (Part 10):2003	0.1	≤ 04(1hr)
6	Lead as (Pb)	µg/m <sup>3</sup>	IS 5182 (Part 22):2004	BDL	≤ 1.0
7	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	IS 5182 (Part 9):1974	5.1	≤ 180(1hr)
8	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	APHA-401-1988	20.01	≤ 400
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	IS 5182 (Part 11):2006	BDL	≤ 05
10	Benzo(a)Pyrene (BaP)	ng/m <sup>3</sup>	IS 5182 (Part 12):2004	BDL	≤ 01
11	Arsenic (As)	ng/m <sup>3</sup>	APHA-3 <sup>rd</sup> Edition-302	BDL	≤ 06
12	Nickel (Ni)	ng/m <sup>3</sup>	APHA-3 <sup>rd</sup> Edition 16	BDL	≤ 20

Note: NAAQS = National Ambient Air Quality Standards, BDL= Below Detectable Limit.

## DETAILS OF INSTRUMENT USED

Instrument Used :	Respirable Dust Sampler (RDS)
Date of calibration :	11/03/2022
Validity	12/03/2023

REMARK: As above mentioned monitoring report all the parameters are within the limits.

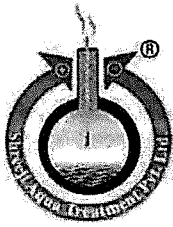
-----End of Test Report-----



Authorized Signatory

Dr. Archana Waykole  
(Government Analyst)

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[[Shreeji]]

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Lab.: 1 & 4, Shreeji terrace apt. Plot No. 53, Purna Nagar, Chikhli, Pune: 411 019.  
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### AMBIENT NOISE MONITORING REPORT

F/SL/RR-12.2/10/37

<b>Client Name :</b> M/s. Maple Shelters Pvt. Ltd.  <b>Site at:</b> Mouje Kharabwadi, Pune	<b>Report No. :</b> SL/22-23/10/MNM/36L
	<b>Inward Date :</b> 22/10/2022
	<b>Analysis Date :</b> 22/10/2022
	<b>Report Date :</b> 27/10/2022

### NOISE MONITORING

Sr. No.	LOCATIONS	NOISE LEVEL READING IN dB (A)		NOISE STANDARD in dB (A) FOR DAY TIME
		Day time	Night time	
1	Near Main Gate	51.9	45.7	Day Time -65.0 Night Time-55.0

**REMARK:** As per above mentioned report, near Main Gate meets with the limit of noise standards.

### DETAILS OF INSTRUMENT USED

<b>Instrument Used</b>	Sound Level Meter
<b>Date of Calibration</b>	16/03/2022
<b>Validity</b>	15/03/2023

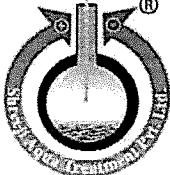
----- END OF THE REPORT -----



Authorized Signatory

**Dr. Archana Waykole**  
(Government Analyst)

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TEST REPORT					28/09/2022
Sample / Report No.	SL/22-23/09/MFW/69K				
Name of Customer	M/s. Maple Shelters Pvt. Ltd.				
Address of Customer	Mouje Kharabwadi, Pune				
Order / Reference	As per TRF dated 23/09/2022				
Sample declaration as provided by customer :					
Nature of Sample	Drinking Water for Site Workers				
Batch No.	NA				
Sample Drawn by	Client on 23/09/2022	Sample Received On	23/09/2022		
Start of Analysis	23/09/2022	End of Analysis	26/09/2022		
Sample Container	Plastic Can	Sample Quantity	02 lit.		
Sampling Procedure	IS 3025 (Part 1) & IS 1622				
Limits	As per IS10500:2012 standards				
Parameters	Results	Limits	Unit	Method	
<b>Chemical Testing</b>					
pH	7.49	6.5 - 8.5	-----	IS 3025 (Part 11):2002	
Total Dissolved Solids (TDS)	112.0	500.0 Max	mg/lit	IS 3025 (Part 16):2006	
Chlorides as Cl <sup>-</sup>	28.0	250.0 Max	mg/lit	IS 3025 (Part 32):2007	
Sulphate as SO <sub>4</sub>	BDL	200.0Max	mg/lit	IS 3025 (Part 24):2009	
Calcium	39.0	75.0 Max	mg/lit	IS 3025 (Part 40):2003	
Magnesium	08.0	30.0 Max	mg/lit	IS 3025 (Part 46):2003	
Total Hardness	89.0	200.0 Max	mg/lit	IS 3025 (Part 21):2009	
Iron	0.01	1.0 Max	mg/lit	IS 3025 (Part 2):2004	
Turbidity	BDL	1.0 Max	NTU	IS 3025 (Part 10):2002	
Nitrate	BDL	45.0 Max	mg/lit	IS 3025 (Part 34):2009	
Odour	Agreeable	Agreeable	-----	IS 3025 (Part 5):2006	
Taste	Agreeable	Agreeable	-----	IS 3025 (Part 8):2006	
Colour	<0.1	5.0 Max	Hazen	IS 3025 (Part 4):2006	
Total Alkalinity	97.0	200.0 Max	mg/lit	IS 3025 (Part 23):2003	
Residual Free Chlorine	<0.22	0.2 Min	mg/lit	APHA 23 <sup>rd</sup> Edition:4500 Cl-B	
<b>Biological Testing</b>					
Total coliform	Absent	Absent	Per 100ml	IS 1622:1981	
E.coli	Absent	Absent	Per 100ml	IS 1622:1981	
Note: NA-Not Applicable, NTU- Nephelometric Turbidity Unit, BDL- Below Detectable Limit.					
Remark: - The Sample analyzed for above parameters is within the prescribed limits of IS 10500:2012.					
-----End of Test Report-----					
			Authorized Signatory  Dr. Archana Waykole (Government Analyst)		



This report cannot be reproduced in parts. The results relate to sample tested.



## UNDERTAKING

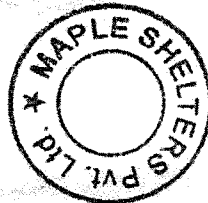
This is to inform you that, there is no Court Case Filed or pending against our company M/S Maple Shelters Pvt Ltd, having residential & commercial project at Aapla Ghar Moshi Annex at Gat No. 184 (2715), 187 (2718), 454 (2688), 455 (2687), 456 (2686), 458 (2684), 459 (2683), 460 (2675), at Mouje Kharabwadi, Tal-Khed, Pune-410501. with reference to the Enviromental Clearance granted vide Letter No- SEACIII-2014/CR-337/TC-III dated 27/06/2016. We also confirm that the Construction is in progress as per the granted EC & Architect Certificate is incorporated accordingly. We also confirm that no stop work has been issued by MPCB/CPCB to our said project.

Hence this undertaking.

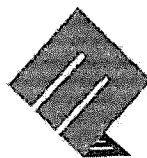
Date :-17/04/2023

Place : Pune.

For M/S Maple Shelters Pvt Ltd.



Authorized Singnatory.



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# Environment Management Plan

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## INTRODUCTION

The Environmental Management Plan is a site-specific plan developed in order to ensure that the project is implemented in an environmentally sustainable manner, where all the contractors & sub-contractors (including consultants) understand the potential environmental risks arising from the proposed expansion project & take appropriate actions.

EMP also ensures that the project implementation is carried out in accordance with the design & by taking appropriate mitigation actions to reduce adverse environmental impact during its life cycle.

The Potential environmental Impact that needs to be regulated is mentioned below

- Air pollution due to the emission of Particulate Matter & gaseous pollutants.
- Noise pollution due to various noise generating equipment as well as vehicular movement.
- Wastewater generation from sanitary/domestic activities & Solid waste disposal.

To ensure better environment in & around the project site as well as for the neighboring population, an effective EMP is developed separately for construction & operations phase.

### During Construction Phase

The proposed project will have construction activities. Pollution control during construction is of considerable importance & it is necessary to consider the potential of environmental pollution during this phase.

The following measures will be adopted during construction phase:

- Construction material will be stored in the covered go-down or enclosed spaces to prevent the wind blow fugitive emissions.
- Truck carrying soil, sand stone and dust will be covered to avoid spilling & fugitive emissions.
- Regular water sprinkling at vulnerable areas of construction sites will be done to control fugitive dust during material handling & hauling activities in dry seasons.
- During construction activity, labor may be employed from outside. We will be providing drinking water facility, mobile toilets for the workers.
- Noise control measures will be adopted at appropriate stages, the most effective being control at the source itself.
- The onsite workers working in the noisy area will adopt noise protection devices like ear plugs/muffs.
- Geo membrane fabric will be used around the scaffolding to minimize dust dispersion during construction activity.

# Environment Management Plan

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## **During Operation Phase**

Environment monitoring cell will be developed for environmental monitoring, analysis & control of all possible sources due to the proposed project. The responsibility of the cell will be to follow the pollution control measures stringently at proposed project site through a regular monitoring of various environmental parameters & to implement environment management plan effectively.

### **Land Environment**

## **During Construction Phase**

Waste generated from construction activity includes construction debris, The following section discusses management for each type of waste.

Construction debris:

Construction debris is bulky & heavy, reutilization & re-cycling is an important strategy for management of such waste. Recycled aggregate will be used for filler application, and as a sub-base for road construction. The mixed debris with high gypsum will be given to the recyclers, as they are highly susceptible to contamination so plaster cannot be used for filling.

- Recyclable waste (paper waste, plastic and metal scrap steel / glasses) will be sold to recyclers.
- Bricks, metal, chips, cut tiles will be used for internal paving.
- Substratum used for back filling and for making pathways
- Remaining will be disposed to authorized waste disposal site.
- Recyclable waste will be disposed off through recyclers.

## **During Operation Phase**

Solid waste management will be to encourage the four ways of waste i.e. Waste Reduction, Reuse, Recycling & Recovery (material & energy). This will result lesser quantity will be landfill. Environment Management plan basically focuses on 3 major components of the waste management system i.e. collection & transportation, treatment or disposal.

### **Air Environment**

## **During Construction Phase**

There will be daily sprinkling of water on road which will reduce the fugitive dust emission. PUC will be compulsory for all the vehicles that will be parked at the project site. The construction machinery will be kept in secured place and the use of low sulphur fuel will help in reducing the adverse impact.

Following measures will be carried out for further environmental improvements:

- Environment management cell will be developed for the regular check-up & efficient maintenance of all the pollution control arrangements.

# Environment Management Plan

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- To prevent fugitive emissions at solid handling areas conveyors, elevators, silos etc. All other transfer points proper care will be taken to minimize the exit of particulates.
- A greenbelt around the project site & plantation within the plant premises especially around the possible sources of fugitive emissions is recommended to further reduce the dust emission to maintain a clean & healthy environment.

## **Operation Phase**

To mitigate the impact of the pollutants from vehicular traffic during the operational phase of the site, the following measures are recommended for the implementation:

### **Vehicle Emission Controls**

Adequate informatory signage/speed control devices will be put up within the premises near entry/exit gates to regulate & control the speed of outgoing/incoming traffic. Regular maintenance of the vehicles will be mandatory. PUC will be compulsory for all the vehicles being parked in the building premises.

### **Landscape Development**

Increasing vegetation in the form of landscape is one of the preferred methods to mitigate air pollution. Plants generate oxygen, it serves as a sink for pollutants, & they reduce the flow of dust & noise pollution.

## **Noise Environment**

### **Construction Phase**

To mitigate the impact of noise from construction equipment, the following measures will be proposed

- Noise prone activities will be restricted to the extent possible during night.
- Screening or fencing of the construction site will be done with proper height of fence to prevent nuisance to neighboring habitation.
- Workers employed in high noise areas will be rotated.
- Earplug/Ear mug will be provided to the workers & other hearing protective wear will be provided to those working very close to the noise generating machinery.

### **Water Environment**

#### **Construction Phase**

Following measures will be carried out for further environmental improvements.

- Necessary care will be taken to avoid soil erosion.
- Construction activity does not generate any oil/grease.
- Construction activities generate disturbed soil, concrete fines, oils and other wastes. On-site collection and settling of storm water, prohibition of equipment wash downs, and prevention of soil loss and toxic releases from the construction site are necessary to minimize water pollution.

# Environment Management Plan

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## **Operation Phase**

Water Conservation measures have been taken including all possible potential for re-use & recycling of water. These could be in the form of the following:

### **Minimizing water consumption**

Water consumption will be minimized by a combination of water saving devices and other domestic water conservation measures. Furthermore, to ensure ongoing water conservation, an awareness programme will be introduced.

#### **Usage:**

- We will use water efficient, low flow plumbing fixtures. The water efficient plumbing fixtures use less water with no marked reduction in quality and service.
- Promoting reuse of water after treatment & development of closed loop systems
- To promote reuse and development of closed loop system for water, segregation of two schemes namely;
  - Wastewater Treatment Scheme
  - Storm Water Management scheme have been suggested.

## **BIOLOGICAL ENVIRONMENT**

### **Construction Phase**

The construction activities will be carried out only during the day time by minimizing the magnitude of the impact. Also water sprinkling will be carried out on the construction site.

### **Operation Phase**

The project is commercial in nature & will have minimal emissions, for which efforts will be taken to minimize the impact. Extensive plantation & landscaping is done to mitigate any impact during this phase.

### **Plantation & Landscaping**

Selection of the plant species has been done on the basis of their adaptability to the environment. During development of green belt within the project area, emphasis has been given to selection of plant species like nitrogen fixing species, species of ornamental values, species of very fast growth with good canopy cover etc. Total 198 trees will be planted at site.



# Environment Management Plan

## Environment Monitoring Cell

We will form the environmental management cell which will be headed by an Environment Manager. He will be supported by adequate number of personnel having sufficient educational and professional qualification and experience to discharge responsibilities related to environmental management including; statutory compliance, pollution prevention, environmental monitoring, preventive maintenance of pollution control equipment and green belt development. The head of the cell will directly report to the top management. This cell will be a nodal agency to coordinate and provide necessary services on environmental issues during construction and operation of the project. This department will interact with MPCB, MoEF, CPCB and Other environment regulatory agencies. The cell will be effective until handing over of the project to the Environmental Management Committee.

## Environmental Management Audits

The management audits are to be determining whether the activities are conforming to the environmental management systems & effective in implanting the environmental policy. They may be internal or external, but carried out impartially & effectively by a person properly trained for it. Abroad knowledge of the environmental process & expertise in relevant disciplines is also required. An appropriate audit programs & protocols will be established.

## Organization & Environment Management Cell

S. No	Level	Designation	Purpose
1.	Honorary	Director/Managing Committee	Policy
2.	Manager	Environment Scientist/Chemist	Job(*)
3.	Executive	Supervisor, contractor, Engineers	Implement
4.	Third Party	Environmental sampling, analysis will be done through external agency approved by MoEF/MPCB.	Monitoring, Testing

# Environment Management Plan

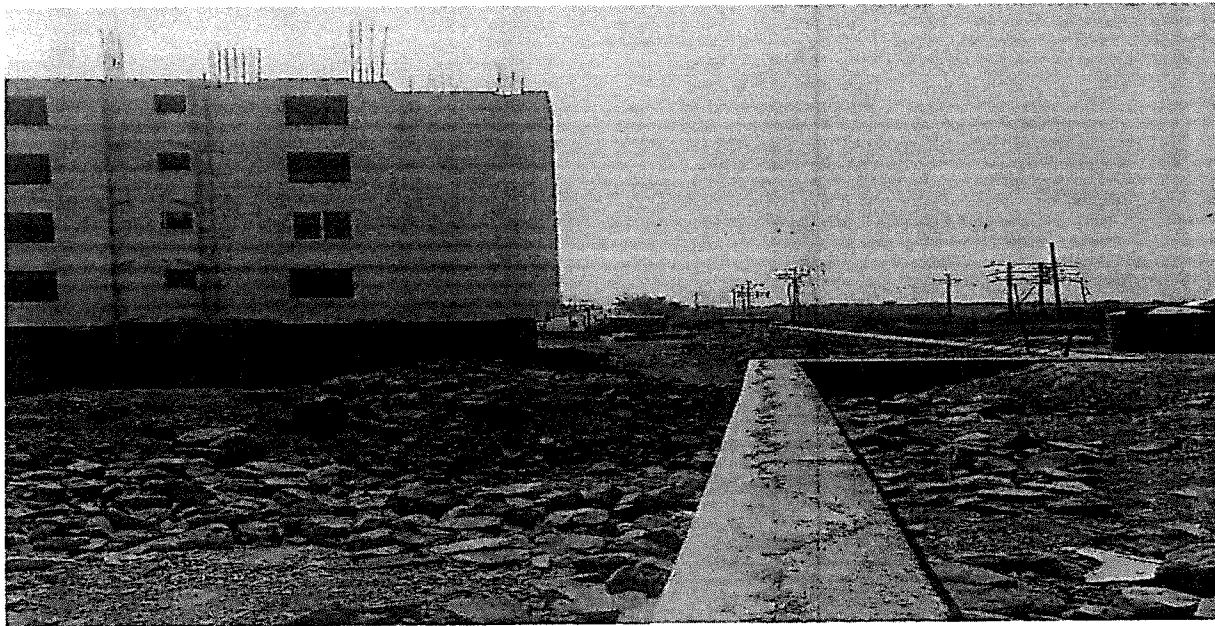
## Responsibilities of Environment monitoring cell

Attribute	Construction Phase	Operation Phase
Water Regime	<ul style="list-style-type: none"> <li>• Install water meters, take reading routinely, &amp; record in the register.</li> <li>• Install necessary mobile toilet for construction workers &amp; staff etc. to look after its operational &amp; maintenance.</li> <li>• Keep a daily watch on sanitation/drains &amp; good housekeeping.</li> <li>• Examine proper management of channelization of water to avoid water logging at site.</li> <li>• Oil spill prevention measures to be taken to avoid pollution of water body.</li> <li>• Material storage areas to be kept far away from water body</li> </ul>	<ul style="list-style-type: none"> <li>• Install waster meters &amp; take readings routinely.</li> <li>• Monitoring of PH, COD, BOD&amp; TSS of the units to ensure good treatment of wastewater into sewage treatment.</li> <li>• Ensure the network of connection to rain water harvesting units.</li> <li>• Monitoring of water from recharge pits for specified parameters.</li> </ul>
Air	<ul style="list-style-type: none"> <li>• Monitoring of Air Quality through MoEF approved lab.</li> <li>• Ensure water sprinkling for dust suppression.</li> <li>• Ensure the use of covering sheets; on the material being transported incoming or outgoing or stored.</li> <li>• Use as backup power DG sets to be procured from renowned suppliers with acoustic enclosures.</li> <li>• Examine proper traffic arrangements for construction vehicles including instance of their PUC.</li> <li>• Prohibition of open burning of solid waste.</li> <li>• Provision of mask &amp; other personnel gazettes to workers with regular health check-up programme.</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare a schedule &amp; implement proper maintenance of DG sets for use as back up power DG sets to be procured from renowned suppliers with acoustic enclosures &amp; specification as per CPCB norms for its stack height.</li> <li>• Trees will be planted with special care for controlling dust &amp; noise &amp; placing them very near to the sources of nuisance from air &amp; noise point of view.</li> <li>• Monitoring of Air quality through MoEF approved lab.</li> <li>• DG Set Stack monitoring through MoEF approved lab.</li> </ul>
Solid Waste	<ul style="list-style-type: none"> <li>• Provide training to sub-contractor &amp; worker for good sanitation &amp; collecting their individual waste separate it as dry &amp; wet in respective color coded dustbins provided.</li> <li>• Isolated storage of construction raw material such as paint varnishes etc.</li> <li>• Segregated garbage will be handed over to authorized agency.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure collection of solid waste everyday &amp; keeping the record of this qty&amp; documents.</li> <li>• Segregation of garbage into degradable &amp; non biodegradable garbage sent it to the dedicated OWC, carefully without spillage.</li> </ul>

# Environment Management Plan

Soil & Greening	<ul style="list-style-type: none"> <li>• Provision of separate place for storage of top soil to be used in due course for plantation.</li> <li>• Avoid excavation during high windy day &amp; heavy monsoon day.</li> <li>• Excess excavation will be used within the premises.</li> <li>• Ensuring that no trees cutting.</li> <li>• Plant trees along the boundary of project area.</li> </ul>	<ul style="list-style-type: none"> <li>• Proper landscaping is designed by the landscape architect that are of native species, having good canopy capable of barricading noise, wind borne dust.</li> <li>• Ensure maintenance of lawn &amp; tree plantation.</li> <li>• Provision of work force, tools &amp; watering arrangements.</li> <li>• The trimming to be conducted routinely &amp; especially at advent of monsoon.</li> <li>• To keep a watch on storm water drainage especially on adequacy of capacity.</li> </ul>
Noise	<ul style="list-style-type: none"> <li>• To prepare &amp; get approved a regular Noise monitoring schedule &amp; stations.</li> <li>• Provision of ear plugs for constructions labor &amp; staff insist its use.</li> <li>• There will be no noisy work in night shift.</li> <li>• Ensure the provision of barricades along periphery of the site.</li> <li>• To obtain guidance from the suppliers &amp; maintain acoustic enclosures for DG sets</li> </ul>	<ul style="list-style-type: none"> <li>• To prepare &amp; get approved a regular Noise monitoring schedule.</li> <li>• To obtain guidance from the suppliers &amp; maintain acoustic enclosure for DG sets.</li> <li>• To ensure smooth flow make provision of proper parking arrangements, traffic management.</li> </ul>

# SITE PHOTOGRAPHS

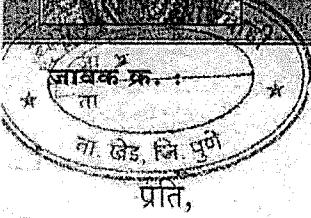




॥ ग्रामपंचायत ११११ ग्रामविकासाचा मुलभूत पाया आहे ॥

# ग्रामपंचायत खराबवाडी

ता.खेड, जि.पुणे



दिनांक : ११/०८/२०१९

श्री.अनिश संजय रुईकर

पुणे

**विषय :- पिणाचे पाणी व ड्रेनेज लाईन च्या परवानगी बाबत.**

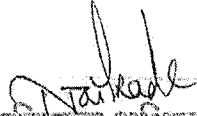
**संदर्भ :- १.आपले कडील दि. २७/०५/२०१५ रोजी पत्र**


**२.ग्रामपंचायत मासिक सभा दि.२९/०५/२०१५ विषय नं.६ ठराव क्र.६/१०**

महोदय,

उपरोक्त संदर्भीय विषयास अनुसरुन आपणास कळविण्यात येते की,आपण मौजे खराबवाडी ता.खेड,जि.पुणे येथील जमिन गट नं.१८४,१८७,४५४,४५५,४५६,४५८,४५९,४६० मधील मा.जिल्हाधिकारी यांचे कडील अकृषि परवानगी व सहाय्यक संचालक नगररचना विभाग पुणे यांचे कडील मंजूर बांधकाम नकाशाप्रमाणे बांधण्यात येणारे आपल घर या गृहप्रकल्पासाठी पिण्याचे पाणीपुरवठा करणेसाठी व ग्रामपंचायतीच्या ड्रेनेजलाईनला आपल घर य गृहप्रकल्पाची ड्रेनेज लाईन जोडण्यासाठी आपण आमच्या कार्यलयाकडे ना हरकत प्रमाणपत्राची मागणी केली असुन त्या नुसार आपणास कळविण्यात येते की, आपल घर या गृहप्रकल्पास खराबवाडी या गावाच्या पाणीपुरवठा योजनेमधुन उपलब्धतेनुसार ४.५० लाख लिटर पाणी देण्यास व ग्रामपंचायतीच्या ड्रेनेज लाईनला आपल घर य गृहप्रकल्पाची ड्रेनेज लाईन (प्रक्रिया केलेले सांडपाणी) स्वखर्चाने जोडण्यास ग्रामपंचायतीचे कोणत्याही प्रकारचे हरकत नाही .

कळावे

  
ग्रामविकास अधिकारी  
ग्रामपंचायत खराबवाडी,  
ता.खेड, जि.पुणे

  
सरपंच  
ग्रामपंचायत खराबवाडी,  
ता.खेड, जि.पुणे



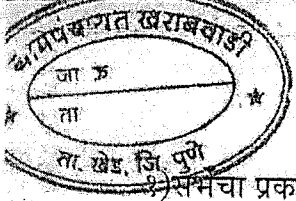
# ग्रामपंचायत खराबवाडी

ता. खेड, जि. पुणे ४१०५०१

उपसरपंच  
रविंद्र राजाराम धाडगे  
९६२३२६६५०२

ग्रामनिव्वारण अधिकारी  
नितीज जिजाबा नाईकडे  
९९२९५३५४७७

सरपंच  
हनुमंत अनंतराव कड  
९८२२०८२६५९



## कारणापुरती ठरावाची अस्सल नक्कल

१) सभेचा प्रकार :- मासिक सभा

२) सभेची तारीख :- २९/०५/२०१५

३) सभेची वेळ :- ११.०० वा.

४) सभेचे ठिकाण :- ग्रामपंचायत कार्यालय

५) सभेचे अध्यक्ष : सौ. योजना अरुण सोमवंशी - सरपंच

विषय नं.६	मा.अध्यक्षांच्या परवानगीने येणारे विषय
ठराव नं.६/११	<p>अर्जदार :- अनिश संजय रुईकर</p> <p>विषय :- पिण्याचे पाणी व ड्रेनेज लाईन च्या परवानगीबाबत.</p> <p>निर्णय :- अर्जदार यांचे आपल घर या नावाने खराबवाडी येथील जमिन गट नं.१८४,१८७,४५४,४५५,४५६,४५८,४५९,४६० मध्ये गृहप्रकल्प उभारणे कामी मा.जिल्हाधिकारी यांचे कडील एन अे परवानगी व टी.पी प्लॅनिंग कडील बांधकाम नकाशा परवानगीसाठी ग्रामपंचायत त्यांना पिण्याचे पाणी व ड्रेनेज लाईनची परवानगी देणे आवश्यक आहे. तरी ती कागदपत्रांची पडताळणी करून घेवुन देण्यात यावी असे सर्वानुमते ठरले.</p>

सुचक :- सौ. योजना अरुण सोमवंशी

अनु. :- सौ. अनुराधा संदिप कड

*[Signature]*

सरपंच

ग्रामपंचायत खराबवाडी,  
ता. खेड, जि. पुणे

ठराव सर्वानुमते मंजूर

*[Signature]*

ग्रामनिव्वारण अधिकारी  
ग्रामपंचायत खराबवाडी,  
ता. खेड, जि. पुणे





A higher level of self-reliance

Date: 21<sup>st</sup> July 2015

To,  
M/s. Maple Shelters Pvt. Ltd.  
432 New Mangakwar Path,  
Next to Laddat Petrol Pump,  
Pune 11

Sub: - Providing Garbage Management system for your residential project "Maple Moshi Annex" situated at Gat No. 184(2715), 187(2718), 454(2688), 455(2687), 456(2686), 458(2684), 459(2683), 460/2(2675) at Mouje Kharabwadi, Tal-Khed, Pune.

Dear Sir,

With reference to above subject we intend to do the garbage management system.

SWaCH Seva Sahakari Sanstha Maryadit, Pune (SWaCH) is India's first wholly-owned cooperative of self-employed waste pickers or waste collectors and other urban poor. It is an autonomous enterprise that provides front-end waste management services to the citizens of Pune.

We will arrange to collect segregated waste from your project "Maple Moshi Annex" situated at Gat No. 184(2715), 187(2718), 454(2688), 455(2687), 456(2686), 458(2684), 459(2683), 460/2(2675) at Mouje Kharabwadi, Tal-Khed, Pune.

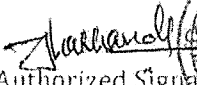
We will take away the dry garbage (recyclables and non-recyclables) ( For Residential & Commercial : 550 kg/day and for School Building : 10 Kg/Day ) and wet garbage will be processed at the decentralized composting unit for conversion in to organic manure.

Commercial terms will be discussed & negotiated at the time of commencement of project.

Assuring you the best of our services,

Thanking You,

For SWaCH Pune Seva Sahakari Sanstha Ltd

  
Authorized Signatory  
21-07-2015



SWaCH Pune Seva Sahakari Sanstha Ltd. is an autonomous Cooperative enterprise of waste collectors authorised by the Pune Municipal Corporation to provide door step waste collection service

Kothrud Kachara Depot, Pandh Road, Kothrud, Pune - 411 038

(Reg.No. PNA(1)/GNL/O/1321/07-08)



Date: 17/04/2023

To,

The Regional Officer  
Ministry of Environment, Forest & Climate Change.  
Regional Office (WCZ)  
Nagpur.

**Subject:** Clarification on CER & Tree Plantation

**Project:** Proposed Construction Project by M/S Maple Shelters Pvt Ltd,  
"Aapla Ghar Moshi Annex" at Gat No. 184 (2715), 187 (2718), 454 (2688), 455  
(2687), 456 (2686), 458 (2684), 459 (2683), 460 (2675), at Mouje Kharabwadi, Tal-  
Khed, Pune-410501. (Maharashtra)

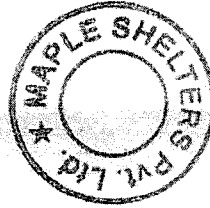
**Reference :** SEACIII-2014/CR-337/TC-III dated 27/06/2016.

Respected Sir,

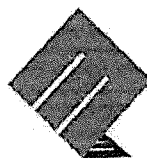
With reference to above subject matter for our project we would like to state that.

- 1) Regarding CER-CER plan is pending for approval from Collector & we confirm that being a Private limited Company. CER/ CSR will be spent as per Company law.
- 2) Tree Plantation reply-We have left mandatory RG area as per DCR & we assure authority that we will do the plantation as per rules stipulated by government. In addition to this possibility will be explore to plant additional trees at open space.

This is for your kind consideration.  
Yours Faithfully,



M/S Maple Shelters Pvt Ltd.



A Creation by  
**maple**<sup>TM</sup>  
*shades of happiness*  
*Goyal Group of Companies*



अमेरिकेच्या पर्यावरण अस्त्रा मुळे  
भारतातील पीक उत्पादनात घटले

[illegible]

एतन्मन्त्रादि विषय आह  
नाम्मुल्लेखानांवाच्यत्वात्  
नाममानं वाच्यत्वात्, तदर्थ्यामि  
जागतिकं तदर्थमानं वाच्यत्वात्  
मन्त्रादिवाच्यत्वात्, तदर्थ्यामि  
तदर्थ्यामि मन्त्रादिवाच्यत्वात्  
मन्त्रादिवाच्यत्वात्, तदर्थ्यामि

सांसाजिक न्यायच भइसमाट यवुर

आपका चरित्रकर्म या धर्मपालनमें किन्तु भीषण स्वभावका नहीं, बर-  
खातलसंगममंजुलता आगच्छात्तु सामानिक आधुनिक धर्मकामय  
मनुष्यमत्तव्यता देखातल आधुनिकधर्मकामय आधुनिक  
आधुनिकधर्मकामय या स्वयं स्वयं स्वयं स्वयं आधुनिक आधुनिक  
धर्मकामय आधुनिक धर्मकामय

[illegible]

५- अरुणाचल संकट  
मंथरति मुद्गा : राजन्नाथ

[illegible]

वृत्तान्तो यापिकाऽप्या  
तत्प्राप्तवाक्यं विपरीतं  
परिग्रामं शालाग्रं क्व  
संक्रान्ते मान्यं किल  
आह

■ केंद्रीय  
पर्यावरणमंत्र्याची  
संसदेत कबली

पृथ्वीच्या  
वायुमंडळाचा  
सर्वाधिक उंचीवरील  
थर आयुसडळाचा

■ हार्प सुळे  
जागतिक तापमान  
वाढीचे संकट

अप्यासं कारण्यासाव  
ताम मरणजित्वा  
अविच्छिन्नायां ल  
भामकसंगोद्यत प्रदा  
यित आदि या अतृप्य  
निवृत्त स्वर्गाय लज्ज  
भोडल्या जातात या  
एका मोठा भामनि  
यता दी यवणा स्वर  
अज्ज आदि

ममीरैकवडु	अन्ध्यासा
भिमिक्वेत्स	नातावाप
मुलं पाद्याम	बदलावा
रावाविण्यात	सकागमा
उच्यामिवनच्या	अक्षामले
आधनमळगत	अथातपुनः
वापमडलाचा	आति याह
प्रत करणयात	वाज्यामित
एकघानने	योजमाझा
	दुर्गापाणि

आणि लढाईचा  
वैजयंत्यला आण  
असा देव म्हणाले

प्राप्तं च तत्तुल्यं प्रमाणं  
प्रमाणं च तत्तुल्यं प्रमाणं

मोराभती कादला आहे  
दरमितीला या आकाशाला

महाराष्ट्र शासनाच्या कार्याध्यासाला  
महाराष्ट्र २००४ साली महाराष्ट्र  
राज्यपालांनी आनंदबालाचं महाराष्ट्र  
राज्यपालांनी सादर काढाविले होते  
या शासनाच्या २२ राज्य आणि  
राज्यपालांनी महाराष्ट्र शासनाच्या  
या शासनाच्या २२ राज्य आणि  
राज्यपालांनी महाराष्ट्र शासनाच्या

जाहीर सचन।

[illegible]

गौरी मोदीस

कालदिण्यात येते की, खालील परिशिष्टामध्ये द्याता येतील।  
[द इतर २ याच्या संयुक्त मालां किंवा तळाहवाटीची असून राहू]

धर्मवीर सभाजी नागरी सचिवारी पत्तस्थान सया मचर

भक्तः आयोगावधि पणः  
स्थावर भालभक्तः फल लिलायावा जाहीराम

[illegible]



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2022

**Unique Application Number**

MPCB-ENVIRONMENT\_STATEMENT-1710000456

**Submitted Date**

28-09-2022

## PART A

### Company Information

**Company Name**

M/s. Maple Shelters Pvt. Ltd.

**Application UAN number**

MPCB-CONSENT-1710000456

**Address**

Mouje Kharabwadi

Tal. Khed, Pune

**Plot no**

Gat. No. 184

**Taluka**

Khed

**Village**

Kharabwadi

**Capital Investment (In lakhs)**

8069

**Scale**

L.S.I

**City**

Pune

**Pincode**

411005

**Person Name**

Navin Agarwal

**Designation**

Partner

**Telephone Number**

9822507878

**Fax Number**

**Email**

navin.maple@gmail.com

**Region**

SRO-Pimpri Chinchwad

**Industry Category**

Orange

**Industry Type**

O21 Building and construction project more than 20,000 sq. m built up area

**Last Environmental statement submitted online**

no

**Consent Number**

MPCB-CONSENT-1710000456 2017-10-13

**Consent Issue Date**

**Consent Valid Upto**

2022-11-30

**Establishment Year**

2016

**Date of last environment statement submitted**

Jan 1 1900 12:00:00:000AM

**Industry Category Primary (STC Code) & Secondary (STC Code)**

### Product Information

**Product Name**

0

**Consent Quantity**

0

**Actual Quantity**

0

**UOM**

CMD

0

0

0

CMD

### By-product Information

**By Product Name**

This is Building Construction Project

**Consent Quantity**

0

**Actual Quantity**

0

**UOM**

CMD

## Part-B (Water & Raw Material Consumption)

<b>1) Water Consumption in m3/day</b>				
<b>Water Consumption for Process</b>	<b>Consent Quantity in m3/day</b>	<b>Actual Quantity in m3/day</b>		
	0.00	0.00		
<b>Cooling</b>	0.00	0.00		
<b>Domestic</b>	199.40	0.00		
<b>All others</b>	0.00	0.00		
<b>Total</b>	199.40	0.00		

<b>2) Effluent Generation in CMD / MLD</b>				
<b>Particulars</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>	
Domestic Sewage	172	0	CMD	

<b>2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)</b>				
<b>Name of Products (Production)</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>	
OTHERS	0	0	CMD	
OTHERS	0	0	CMD	

<b>3) Raw Material Consumption (Consumption of raw material per unit of product)</b>				
<b>Name of Raw Materials</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>	
This is Building Construction Project	0	0	CMD	

<b>4) Fuel Consumption</b>				
<b>Fuel Name</b>	<b>Consent quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>	
HSD	0	0	CMD	

## Part-C

<b>Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)</b>					
<b>[A] Water</b>					
<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged (Mg/Lit) Except PH,Temp,Colour</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
NA	0	0	0	0	0

<b>[B] Air (Stack)</b>					
<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged (Mg/NM3)</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
NA	0	0	0	0	0

## Part-D

<b>HAZARDOUS WASTES</b>			
<b>1) From Process</b>			
<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	CMD

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	0	CMD	0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Construction Debris	132	Kg/Annum	3

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	0	0	0	0	0	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
---	-----------------------------------	----------------------------

Sprinkling, Safe drinking water, Air Monitoring, Site Barricading,  
Tree Plantation

Sprinkling, Safe drinking water, Air  
Monitoring, Site Barricading, Tree Plantation

5

---

**[B] Investment Proposed for next Year**

**Detail of measures for Environmental Protection**

**Environmental Protection Measures**

**Capital Investment  
(Lacks)**

Sprinkling, Safe drinking water, Air Monitoring, Site  
Barricading, Tree Plantation

Sprinkling, Safe drinking water, Air Monitoring,  
Site Barricading, Tree Plantation

5

**Part-I**

---

**Any other particulars for improving the quality of the environment.**

**Particulars**

Health, Safety & Environment Audit for analysis of environment parameters & scope to reduce the pollution load, Drinking Water facility,  
Maintenance of RWH

**Name & Designation**

Mr. Navin Agarwal - Partner

**UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-1710000456

**Submitted On:**

28-09-2022