

Date: 25.11.23

To

The Additional Director

Ministry of Environment, Forest and Climate Change,

Integrated Regional Office,

Bays Nos. 24-25, Sector 31 A,

Dakshin Marg,

Chandigarh – 160030

(Mail ids.: eccompliance-nro@gov.in and ronz.chd-mef@nic.in)

Subject: Submission of six monthly compliance report for period ending 30.09.2023 for the Project namely "Formaldehyde manufacturing unit with production capacity of 100 MT/day " by M/s Feel Organic located at Khasra No. 345, Village Seehpur, H. B. No. 176, Tehsil- Derabassi, District- SAS Nagar, Punjab.

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report, we are hereby submitting the six monthly compliance report for period ending 30.09.2023 for the above said project through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you

Sincerely,

For M/s FEEL ORGANIC

For FEEL ORGANIC



Auth. Signatory

(Authorized Signatory)

Name: Devinder Kumar Dhir

Contact No.: 9311743737

Designation: Partner

Email: Feelorganic99@gmail.com

CC: Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26- Chandigarh-160019. (Uploaded on Parivesh Portal)

2023

SIX MONTHLY COMPLIANCE REPORT

(Period ending 30.09.2023)

For
Formaldehyde manufacturing unit with
production capacity of 100 MT/day

At
“Khasra No. 345, Village Seehpur, H.B. No. 176,
Tehsil- Derabassi, District- SAS Nagar, Punjab”

By
M/s Feel Organic
SK Properties, Bhabat Road Zirakpur, Opp. Dev
Shopping Complex, Zirakpur, Distt. SAS Nagar,
Punjab-140603

Prepared by:



Eco Paryavaran Laboratories and Consultants
Private Limited

E-207, Industrial Area, Phase-VIII B (Sector-74), Mohali (SAS Nagar),
Punjab 160071

Tele No.: 0172-4616225 **email:** compliance@ecoparyavaran.org

M: 098140-03103, 088720-43178

www.ecoparyavaran.org

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Ministry of Environment, Forest and Climate Change
Northern Regional Office,
Chandigarh-160030

DATA SHEET

1.	Project Type	Industrial Project
2.	Name of the Project	Formaldehyde manufacturing unit with production capacity of 100 MT/day
3.	Clearance letter (s)/O.M No. & dates	Environmental Clearance is granted by MoEF&CC; vide Letter No. IA-J-11011/461/2021-IA-II(I) dated 24 th June 2022. Copy of the same is attached along as Annexure 1.
4.	Location	Khasra No. 345, Village Seehpur, H. B. No.- 176, Tehsil- Derabassi Dist. SAS Nagar, Punjab-140103.
	a) District (s)	District- SAS Nagar
	b) State (s)	Punjab
	c) Latitudes/ Longitudes	30°26'14.60"N and 76°53'45.94"E
5.	Address for correspondence	Mr. Devinder Dhir (Partner) SK Properties, Bhabat Road Zirakpur, Opp. Dev Shopping Complex, Zirakpur, Distt. SAS Nagar, Punjab, SAS Nagar, Punjab-140603.
6.	Salient features	
	a) of the project	As per the Environmental Clearance, the total plot area of the project is 0.83 Acers (3,340 sq.m.) and no R&R is involved in the Project. The proposed production capacity of Formaldehyde (CAS No. - 50-00-0) is 100 MT/ day. The power requirement will be 175 KVA and will be met from the Punjab State Power Corporation Limited (PSPCL).
	b) of the environmental management plans	During operational phase, the total water requirement for the project will be 86 KLD out of which fresh water requirement of 82 KLD will be met from the bore well. Effluent of 13.7 KLD will be generated once in three months which will be stored in storage tank of capacity 15 KLD and 7.3 KLD of fresh water RO reject will be generated, both will be treated in Evaporator of capacity 10 KLD. 2 KLD of treated water from septic tank will be utilized for green area

		demand. 2 KLD of condensate from Evaporator will be reused in cooling water demand. The plant will be based on Zero Liquid Discharge system. DG set of 200 KVA (1 No.), will be used as standby during power failure. Stack (3 m) will be provided as per CPCB norms to the proposed DG set. 0.8 TPH oil fired boiler with a stack of height of 9 m will be installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm ³ for the proposed boiler.
7.	Break-up of the project area	
	a) Submergence area: Forest and Non-forest	Not applicable
	b) Others	Not applicable
8.	Break-up of project affected population with enumeration of those losing houses/dwelling units only, agricultural land only both dwelling units and agricultural land and landless labourers/ artisans.	Not applicable
	a) SC/ST/Adivasis	Not applicable
	b) Others <i>(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures. If a survey has been carried out give details and year of survey)</i>	Not applicable
9.	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference.	Original planned project cost: Rs. 500 Lakh

	b) Allocations made for environmental management plans with item wise and year wise break up.	Rs 60.66 lakhs will be allocated as capital cost, Rs. 12 lakhs/annum will be incurred as recurring cost.			
		S. No.	Description	Capital Cost/annum (in Lakhs)	Recurring Cost/annum (in Lakhs)
		1.	Air Pollution control	5.0	1.0
		2.	Industrial water pollution control	25.0	2.0
		3	Domestic water Pollution Control	5.0	0.50
		4.	Green Belt Development	8.66	5.0
		5.	Waste Management (HW Storage and Disposal)	2.0	0.75
		6.	Rain Water Recharging (Pond Adoption)	10.0	2.0
		7.	Miscellaneous	5.0	0.75
			Total	60.66	12.0
	c) Benefit cost ratio/internal rate of return and the year of assessment	Will be calculated and submitted.			
	d) Whether (c) includes the cost of environmental management as shown in b) above.	Yes			
	e) Actual expenditure incurred on the project so far.	Rs. 37,492,022/- has been spent on the project till 30 th September, 2023.			
	f) Actual expenditure incurred on environmental management plans so far.	Rs. 44,63,880/- has been spent on environment management plans till 30 th September, 2023.			
10.	Forest land requirement:				
	a) the status of approval for diversion of forest land for non-forestry use	Not Applicable.			
	b) the status of clear felling, if any	Not Applicable.			

	c) the status of compensatory afforestation, if any.	Not Applicable.
	d) Comments on the viability & sustainability of compensatory Afforestation programme in the light of actual field experience so far.	Not Applicable.
11.	The status of clear felling in non-forest areas (<i>such as submergence area of reservoir, approach road</i>) if any, with quantitative information	Not applicable
12.	Status of construction:	80% construction has been done. Photographs showing the same is attached as Annexure 2.
	a) Date of commencement (actual and/or planned)	9 th July, 2022
	b) Date of completion (actual and/or planned)	February, 2024
13.	Reasons for the delay, if the project is yet to start	Not applicable

Compliance Report on conditions imposed in Environmental Clearance for Period ending 30.09.2023

A. Specific Conditions:

S. No.	Conditions	Reply
1.	The PP shall develop Greenbelt over an area at least 1,129.24 m ² by planting 835 trees within a year of grant of EC. The 835 saplings selected for the plantation should be of sufficient height preferably 6-ft. The budget earmarked for the plantation shall be ₹ 8.66 Lakh (Capital) and ₹ 5.0 Lakh (Recurring) and shall be kept in separate account and should be audited annually. PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation, method of plantation etc. to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.	<p>Agreed. A total of 1525 trees have been planted at various places. Photographs showing the same is attached as Annexure 3.</p> <p>Rs. 8,92,760/- have been spent on plantation of trees till 30.09.2023.</p>
2.	A separate Environmental Management Cell (having qualified person with Environmental Science/ Environmental Engineering /specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. The PP shall engage at least one EHS Manager, one Supervisor and Consultant for the functioning of EMC. The PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&CC before 1st	Agreed. Environmental Management Cell have been constituted. Copy of the same is attached as Annexure 4 .

	July of every year for the activities carried out during previous year.	
3.	<p>The budget earmarked towards Environment Management Plan (EMP) is ₹ 60.66 Lakhs and the Recurring cost (operation and maintenance) will be about ₹ 12.0 lakhs per annum which includes Air pollution control [₹ 5.0 lakh (capital) ₹ 1.0 Lakh (Recurring)], Industrial Water Pollution Control (Evaporator [₹ 25.0 lakh (capital) ₹2.0 Lakh (Recurring)], Domestic Water Pollution Control (Septic Tank & Distribution pipeline) [₹ 5.0 lakh (capital) Recurring ₹ 0.50 Lakh Green Belt Development [₹ 8.66 lakh (capital) ₹ 5.0 Lakh (Recurring)], Waste Management (HW Storage and Disposal) [₹ 2.0 lakh (capital) ₹ 0.75 Lakh (Recurring)], Rain Water Recharging (Pond Adoption) [₹ 10.0 lakh (capital) ₹ 2.0 Lakh (Recurring)] and Miscellaneous [₹5.0 lakh (capital) ₹ 0.75 Lakh (Recurring)].The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. The budget proposed under EMP shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.</p>	<p>Rs 60.66 lakhs will be allocated as capital cost, Rs. 12 lakhs/annum will be incurred as recurring cost.</p> <p>Further, Rs. 44,63,880/- has been spent on Environment Management Plan.</p>
4.	The total water requirement will be 86 KLD (Fresh-82 KLD + recycled-4 KLD) which will be met from Bore Well. The PP should ensure that Ground water utilization/ abstraction should not be above the	Agreed. Ground water utilization/ abstraction will not be above the permissible limit.

	permissible limit and only after obtaining valid NOC from CGWA/ Concerned Authority. The PP should submit the details of GW abstraction and utilization to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year. In addition to this PP shall submit the target for reduction of GW utilization to Regional Office of MoEF&CC within a period of one year.	Permission to abstract ground water from PWRDA have been obtained. Copy of PWRDA approval is attached as Annexure 5 . Further, PWRDA application w.r.t. the final notification dated 27.01.2023 will be submitted.
5.	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Agreed. All the environmental protection measures and safeguards proposed will be complied.
6.	No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.	Agreed. No banned chemicals will be manufactured by the project proponent.
7.	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	Agreed. Modern technologies for capturing of carbon emitted will be installed.
8.	The species specific conservation plan of Schedule-I species shall be implemented within time limit and as per the approval of the Chief Wildlife Warden of the State Government.	Not applicable. The Schedule-I species were not found around 10 KM radius of the project.
9.	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The Project proponent shall implement the	Agreed. All necessary precautions will be taken to avoid accidents and action plan will be implemented for avoiding accidents.

	onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.	
10.	The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.	Agreed. The volatile organic compounds/Fugitive emissions will be controlled at 99.97 % with effective chillers/modern technology. During operational phase.
11.	The project proponent shall explore possibilities for recycling and reusing of treated water in the unit to reduce the fresh water demand and waste disposal.	Agreed. The treated water will be recycled/reused within the premises. 2 KLD of treated water from septic tank will be utilized for green area demand. 2 KLD of condensate from Evaporator will be reused in cooling water demand. The plant will be based on Zero Liquid Discharge system.
12.	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and Effluent of 13.7 KL will be generated once in three months will be stored in storage tank of capacity 15 KLD and 7.3 KLD of fresh water RO reject will be generated, both will be treated in Evaporator of capacity 10 KLD. 2 KLD of treated water from septic tank will be utilized for green area demand	Agreed. The same will be complied.
13.	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters	Agreed. Continuous online monitoring system for stack emissions will be installed.

	in the channel/drain carrying effluent within the premises.	
14.	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.	Agreed. Raw material i.e. 46MT/Day methanol is hazardous in nature being highly inflammable. Copy of PESO approval is attached as Annexure 6 .
15.	The occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	Agreed. The occupational health center for surveillance of the worker's health will be set up during operational phase.
16.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.	Agreed. Training will be imparted to all employees on safety and health aspects of chemicals handling.
17.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	Agreed. The same will be taken care.
18.	The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	Agreed. The solvent management will be carried out as per the given condition.
19.	Total fresh water requirement, sourced from Bore well shall not exceed 82 KLD. Prior permission in this regard shall be obtained from the concerned regulatory	Agreed. Total fresh water requirement, sourced from Bore well will not exceed 82 KLD.

	authority/CGWA and renewed from time to time.	
20.	The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.	Agreed. The same shall be complied.
21.	The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.	Agreed. The same shall be taken care.
22.	The green belt of at least 5-10 m width shall be developed in at least 33.8% of the total project area (@2500 Trees per ha), mainly along the plant periphery/outside. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. Trees have to be planted with spacing of 2.0 m x 2.0 m ratio and as in first year itself and subsequent years the green belt shall be monitored. The plant species can be selected that will give better carbon sequestration and dust tolerant species. As committed by PP 20% of the total plantation will be done within this monsoon. Saplings of at least 4-5 feet height will be planted to assure maximum survival rate. Complete plantation will be done within 2 years' time.	Agreed. A total of 1525 trees have been planted at various places. Photographs showing the same is attached as Annexures 3.
23.	The activities and the action plan proposed by the project proponent to address the issues raised during public hearing and	Agreed. The same shall be taken care.

	socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA report in letter and spirit.	
24.	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Environmental Management Cell has been formed to supervise and monitor the environment related aspects of the project. Details regarding same are attached as Annexure 4.

B. General Conditions:

S. No.	Conditions	Reply
1.	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed. No further expansion or modifications in the plant will be taken without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA.
2.	The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.	Agreed. The rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) will be strictly complied.

3.	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Agreed. The energy source for lighting purpose will be preferably LED based once the project is operational.
4.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Agreed. The reports are attached as Annexure 7.
5.	The company shall undertake all relevant measures for improving the socio- economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Agreed. All relevant measures for improving the socio- economic conditions of the surrounding area being taken. Rs. 10,83,706/- has been spent on CER activities. Copy of appreciation letters is attached as Annexure 8. Photographs for the same are attached as Annexure 9.
6.	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	Agreed. Rs.60.66 lakhs will be allocated as capital cost and Rs.12 lakhs/annum will be incurred as recurring cost.
7.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/	The clearance letter has been sent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body, etc. Receiving of the same is attached as Annexure 10.

	representations, if any, were received while processing the proposal.	
8.	The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Six monthly compliance report for period ending 31.03.2023 has been submitted to RO, MoEF&CC, Chandigarh through E-mail. Screenshot of the E-mail and is enclosed as Annexure 11 . Also, compliance report for period ending 31.03.2023 has been uploaded on Parivesh portal. The same has been uploaded on the company website. Screenshot attached as Annexure 12 .
9.	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.	Agreed. The same will be complied.
10.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Agreed. Advertisement in newspapers were published in two languages was submitted ; Copy for the same is enclosed as Annexure 13 .

11.	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Noted.
12.	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted.

ENVIRONMENTAL
CLEARANCE

Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The Partner

M/S FEEL ORGANIC

SK Properties, Bhabat Road Zirakpur, Opp. Dev Shopping
Complex,,Zirakpur, Distt. SAS Nagar, Punjab,SAS Nagar,Punjab-140603

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the Ministry vide proposal number IA/PB/IND3/251247/2022 dated 23 May 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|---|--|
| 1. EC Identification No. | EC22A021PB110755 |
| 2. File No. | IA-J-11011/461/2021-IA-II(I) |
| 3. Project Type | New |
| 4. Category | A |
| 5. Project/Activity including Schedule No. | 5(f) Synthetic organic chemicals industry (dyes & dye intermediates; bulk |
| 6. Name of Project | Formaldehyde manufacturing unit with production capacity of 100 MT/day located at Khasra No. 345, Village Seehpur, H. B. No. 176, Tehsil-Derabassi, District- SAS Nagar, Punjab by M/s Feel Organic. |
| 7. Name of Company/Organization | M/S FEEL ORGANIC |
| 8. Location of Project | Punjab |
| 9. TOR Date | 14 Feb 2022 |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 24/06/2022

(e-signed)
Mr. Motipalli Ramesh
Scientist E
IA - (Industrial Projects - 3 sector)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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F. No. IA-J-11011/461/2021-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Jorbagh Road, New Delhi - 110003

Dated: 24th June, 2022

To

M/s Feel Organic

Village Seehpur, HB. No. - 176, Tehsil-Derabassi,
Distt. SAS Nagar, Punjab, SAS Nagar, Punjab-140103
Email: feelorganic.2021@gmail.com

Project: Setting up of Formaldehyde manufacturing unit with production capacity of 100 MT/day located at Khasra No. 345, Village Seehpur, H. B. No. 176, Tehsil-Derabassi, District- SAS Nagar, Punjab by M/s Feel Organic - Environmental Clearance

Sir,

This has reference to your proposal No. **IA/PB/IND3/251247/2022** dated 12th May, 2022, on the above subject matter.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for Environmental Clearance to the project for Setting up of Formaldehyde manufacturing unit with production capacity of 100 MT/day located at Khasra No. 345, Village Seehpur, H. B. No. 176, Tehsil- Derabassi, District- SAS Nagar, Punjab by M/s Feel Organic.

3. The project/activity is covered under Category 'A' of item 5(f) (Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates) of Schedule of Environment Impact Assessment (EIA) Notification 2006 (as amended) and requires appraisal at Central Level by Expert Appraisal Committee (EAC) as the proposed unit is located outside the industrial area.

4. The PP applied for ToR vide proposal number IA/PB/IND3/251247/2022 dated 12.1.2022 and the ToR has been issued by the Ministry, vide letter No IA-J-11011/461/2021-IA -II(I) dated 14.02.2022. The proposed unit is located outside the industrial area and the Public Hearing was conducted by Punjab Pollution Control Board on 20.4.2022. The PP applied for Environment Clearance on 12.5.2022 in Form-2 and submitted EIA/EMP Report and other documents. Due to some shortcomings, the Project was referred back to PP and reply to the same was submitted on 23.5.2022. The proposal is now placed in 32nd EAC Meeting held on 30-31 May, 2022, wherein the Project Proponent and the accredited Consultant Eco Paryavaran Laboratories and Consultants Pvt. Ltd. [Accreditation number NABET/EIA/2023/RA0211 Valid up to December, 17, 2023] made a detailed presentation on the salient features of the project.

5. The PP reported that the proposed Land area is 0.334 ha. And no R& R is involved in the Project. The proposed production capacity of Formaldehyde (CAS No. - 50-00-0) is 100 MT/ day.

6. The PP reported that there is no violation case as per the Notification No. S.O.804(E) dated 14.03.2017. Further, as some structure is visible as per KML file within the project boundary, the PP submitted letter dated 10.1.2022 as per which Industry was visited by officer of the Punjab Pollution control board on 16.12.2021 and no machinery of formaldehyde plant or any other plant was observed at the site.

7. The PP reported that there are no National Parks, Wildlife Sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the project site. River/ water body Dangri Nadi (nearest) is flowing at a distance of 1.4 km in E Direction. The PP also reported that there is no forest land involved in the project. PP reported that no Schedule I species exist within 10 km study area of the project Hence, wildlife conservation plan is not required.

8. The PP reported that Ambient air quality monitoring was carried out at 8 locations during October,2021 to December, 2021 and the baseline data indicates the ranges of concentrations as: PM₁₀ (69-92 µg/m³), PM_{2.5} (38-59 µg/m³), SO₂ (8-10 µg/m³) and NO₂ (15-23 µg/m³). AAQ modelling study indicates that the maximum incremental GLCs after the proposed project would be 0.53 µg/m³, 0.17 µg/m³, 1.15 µg/m³ with respect to PM₁₀, SO_x and NO_x. The resultant concentration is within the National Ambient Air Quality Standards (NAAQS). Ambient noise levels were measured at 5 locations within the project location and 3 locations outside the project site within the 1 km radius of project. Noise levels varied from 48.6 dB(A) and 65.2 dB(A) during the day time and were 36.2 dB(A) and 53.4 dB(A) during night time in the study area. (P-56). Ambient noise levels were measured at 5 locations within the project location and 3 locations outside the project site within the 1 km radius of project. Noise levels varied from 48.6 dB(A) and 65.2 dB(A) during the day time and were 36.2 dB(A) and 53.4 dB(A) during night time in the study area. The obtained noise levels are well within prescribed limits for industrial area. PP reported that Ground water quality parameters and surface water quality parameters are within the permissible limits. The soil results are within the permissible limits.

9. The PP reported that total water requirement is 86 KLD of which fresh water requirement of 82 KLD will be met from the bore well. The reused water is 4 KLD. Application has been submitted to PWRDA regarding seeking permission for abstraction of ground water. Effluent of 13.7 KLD will be generated once in three months will be stored in storage tank of capacity 15 KLD and 7.3 KLD of fresh water RO reject will be generated, both will be treated in Evaporator of capacity 10 KLD. 2 KLD of treated water from septic tank will be utilized for green area demand. 2 KLD of condensate from Evaporator will be reused in cooling water demand. The plant will be based on **Zero Liquid Discharge** system.

10. The PP reported that the power requirement will be 175 KVA and will be met from the Punjab State Power Corporation Limited (PSPCL). DG set of 200 KVA (1 No.), will be used as standby during power failure. Stack (3 m) will be provided as per CPCB norms to the proposed DG set. 0.8 TPH oil fired boiler with a stack of height of 9 m will be installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm³ for the proposed boiler.

11. The PP reported that VOCs from Process Emission and fugitive emission from boiler and D.G. set. Main emission from industry will be CO₂, CO and H₂; CO₂ will be dispersed in atmosphere, H₂ will be dispersed in atmosphere through scrubber and CO will be recycled within the project. The gases will be discharge into atmosphere through stack of adequate height for proper dispersion into the atmosphere.

12. The PP reported that approximately 10 kg/day of domestic waste will be generated which will be disposed of as per the Solid Waste Management Rules, 2016 and amendments thereof. The color coded closed bins for biodegradable and non-biodegradable waste shall be placed in each section. The biodegradable waste bin will be treated in compost pits. The waste from non-biodegradable waste bin shall be given to recyclers.

13. The PP reported that around 0.1 KL/annum of Used Oil & 44 tones/annum of sludge from evaporator will generate during the process. The same will be collected, stored and disposed off as per Hazardous Waste Management Rules, 2016 and amendments thereof. Agreement with Golden petro for disposal of used oil and membership with Nimbua plant has already been done to dispose the sludge of evaporator to TSDF).

S. No.	Name of waste	Category	Quantity	Mode of Disposal
1.	Used oil	5.1	0.1 Kl/annum	To authorized recycler
2.	Sludge From Evaporator	35.3	44 tonnes/annum	To TSDF

14. The PP reported that, no court case is pending against the proposal and no Direction issued under EPA Act/Air Act/Water Act.

15. The PP submitted that advertisement for Public Hearing was published in newspaper viz *"Hindustan Times and Punjabi Tribune"* on 15.3.2022 and the Public Hearing has been conducted by Punjab Pollution Control Board on 20.4.2022, which was presided by the Additional Deputy Commissioner. There were no issues raised during the Public Hearing.

16. The Budget earmarked towards Environmental Management Plan (EMP) is ₹ 60.66 Lakh (capital) and ₹ 12.0 lakh/annum (recurring) which includes Air pollution control [₹ 5.0 lakh (capital) and ₹ 1.0 lakh/annum (Recurring)], Industrial Water Pollution Control (Evaporator [₹ 25.0 lakh (capital) and ₹ 2.0 lakh/annum (Recurring)], Domestic Water Pollution Control (Septic Tank & Distribution pipeline) [₹ 5.0 lakh (capital) and ₹ 0.50 lakh/annum (Recurring)], Green Belt Development [₹ 8.66 lakh (capital) and ₹ 5.0 lakh/annum (Recurring)], Waste Management (HW Storage and Disposal) [₹ 2.0 lakh (capital) and ₹ 0.75 lakh/annum (Recurring)], Rain Water Recharging (Pond Adoption) [₹ 10.0 lakh (capital) and ₹ 2.0 lakh/annum (Recurring)] and Miscellaneous [₹ 5.0 lakh (capital) and ₹ 0.75 lakh/annum (Recurring)]. Industry proposes to allocate ₹ 10.0 Lakh towards CER for providing drinking water filtration system, providing books to needy student, Cremation ground, Village Seehpur, Dharamshala/ primary school and Aganwadi village Seehpur, Adoption of pond located at village Seehpur, Distribution of 1000 saplings to local villagers.

17. The Budget earmarked towards occupational health and safety is ₹ 50,000/annum. In addition to this, all the workers will be covered under ESI/Health Insurance, Personal Protection Equipment (PPE) shall be provided to workers such as Earplugs, Gloves, Eye Goggles and Helmets & Gum Boots etc. in higher noisy areas to meet OSHA standard limits of 90dB(A) for eight hours in work zone areas. Acoustics will be provided in rooms where noise creating machines work. All moving & protruding parts of machinery shall be guarded, so that worker does not come in contact with them. Proper lighting will be provided in the work place. Glares will be avoided. Exhaust fans & canopy hoods will be provided in the areas where dust & other gases are expected from the operations. First aid kit will be kept at prominent place to be used in emergent cases. All firefighting equipment will be frequently checked to see their effectiveness.

18. The industry will develop greenbelt in an area of 33.8 % i.e., 1,129.24 m² out of total area of the project Plantation will be done within the current monsoon period and 835 saplings of at least 4-5 feet height will be planted at distance of 2 m. Adequate green belt will be developed in the first year of project after the grant of EC and other Statutory compliances.

19. The PP submitted that in order to reduce the Carbon Footprint from Transportation, Electricity and Fuel Consumption, 1) High vehicle load factors need to be maintained, 2) Use of more advanced logistics planning and vehicle routing tools. It also reduces the risk of accidents, saves transit time and its cost implications, 3) The carrying capacity of the vehicle should be increased from 20 T to 30 T or 40 T, 4) Expand storage capacities at delivery points, 5) Proper maintenance of pumps and motors. It is advised that

periodic/annual maintenance of the machinery and equipment's should be done, 6) Increase in plantation in the nearby area for further reduce of the CO₂ emissions and 7) Minimum use of boiler (during restart of plant) and DG set (during power failure only) to reduce the consumption of fuel.

20. The PP proposed to set up an Environment Management Cell (EMC) and in addition to other officials it has proposed to engage EHS Manager, Supervisor and Consultant for the functioning of EMC.

21. The estimated project cost is Rs.500 Lakh including existing investment of ₹ 32 Lakhs (for land purchase). Total Employment will be 37 persons (out of which 12 will be residing within the premises).

22. The proposal was considered by the Expert Appraisal Committee (Industry-3 Sector) in its meetings held during 30-31, May, 2022, wherein the project proponent and their accredited consultant Eco Paryavaran Laboratories and Consultants Pvt. Ltd. [Accreditation number NABET/EIA/2023/RA0211 Valid up to December, 17, 2023] presented the EIA/EMP report. The Committee found the EIA/EMP report and reply of PP satisfactory and recommended the project for grant of environmental clearance. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed at <http://parivesh.nic.in>

The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP reports. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

The Committee noted that the EIA/EMP reports are in compliance of the ToR issued for the project, reflecting the present environmental status and the projected scenario for all the environmental components. The Committee deliberated on the proposed mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee suggested that the storage of toxic/explosive raw materials/products shall be undertaken with utmost precautions and following the safety norms and best practices.

The Committee deliberated on greenbelt development and is of the view that budget proposed under Greenbelt plan needs to be revised to increase the plant density and accordingly revise the EMP cost. The PP revised the Plantation cost from ₹ 5.0 lakh to ₹8.66 lakh (capital) and ₹ 1.0 lakh to ₹ 5.0 Lakh (recurring). The corresponding change in EMP cost will be ₹ 57 lakh to ₹60.66 Lakh (capital cost) and ₹ 8 Lakh to 12 Lakh (recurring). The committee agreed with the proposal of PP for adopting *miyawaki method* of plantation. The Committee suggested to plant saplings based on the pollutants and PP submitted that species like *Melia azedarach* (Indian lilac), *Syzigium cumini* (Indian blackberry), *Terminalia arjuna* (Arjun tree) and *Cassia fistula* (Golden shower) will be planted. The Committee is of the view that plantation should be completed within one year.

The Committee noted that the PP submitted an NOC to store Petroleum Class A (Methanol) in under Ground Tanks in the unit vide no F.C.A/1980/5746 dated 15.12.2021.

The Committee deliberated the Onsite and Offsite Emergency plan and various mitigation measures to be proposed during implementation of the project and advised the PP to implement the provisions of the Rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.

The EAC deliberated on the proposal with due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC found the proposal in order and recommended for grant of environmental clearance.

23. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

24. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-3), Ministry of Environment, Forest and Climate change hereby accords **Environmental clearance for Setting up of Formaldehyde manufacturing unit with production capacity of 100 MT/day located at Khasra No. 345, Village Seehpur, H. B. No. 176, Tehsil- Derabassi, District- SAS Nagar, Punjab by M/s Feel Organic** under the provisions of the EIA Notification, 2006, subject to the compliance of terms and conditions as under:-

A. Specific Conditions:

- (i). The PP shall develop Greenbelt over an area at least 1,129.24 m² by planting 835 trees within a year of grant of EC. The 835 saplings selected for the plantation should be of sufficient height preferably 6-ft. The budget earmarked for the plantation shall be ₹ 8.66 Lakh (Capital) and ₹ 5.0 Lakh (Recurring) and shall be kept in separate account and should be audited annually. PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation, method of plantation etc. to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.
- (ii). A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. The PP shall engage at least one EHS Manager, one Supervisor and Consultant for the functioning of EMC. The PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.
- (iii). The budget earmarked towards Environment Management Plan (EMP) is ₹ 60.66 Lakhs and the Recurring cost (operation and maintenance) will be about ₹ 12.0 lakhs per annum which includes Air pollution control [₹ 5.0 lakh (capital) ₹ 1.0 Lakh (Recurring)], Industrial Water Pollution Control (Evaporator [₹ 25.0 lakh (capital) ₹ 2.0 Lakh (Recurring)], Domestic Water Pollution Control (Septic Tank & Distribution pipeline) [₹ 5.0 lakh (capital) Recurring ₹ 0.50 Lakh Green Belt Development [₹ 8.66 lakh (capital) ₹ 5.0 Lakh (Recurring)], Waste Management (HW Storage and Disposal) [₹ 2.0 lakh (capital) ₹ 0.75 Lakh (Recurring)], Rain Water Recharging (Pond Adoption) [₹ 10.0 lakh (capital) ₹ 2.0 Lakh (Recurring)] and Miscellaneous [₹ 5.0 lakh (capital) ₹ 0.75 Lakh (Recurring)]. The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. The budget proposed under EMP shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other

document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.

- (iv). The total water requirement will be 86 KLD (Fresh–82 KLD + recycled-4KLD) which will be met from Bore Well. The PP should ensure that Ground water utilization/ abstraction should not be above the permissible limit and only after obtaining valid NOC from CGWA/ Concerned Authority. The PP should submit the details of GW abstraction and utilization to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year. In addition to this PP shall submit the target for reduction of GW utilization to Regional Office of MoEF&CC within a period of one year.
- (v). The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
- (vi). No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.
- (vii). The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.
- (viii). The species specific conservation plan of Schedule-I species shall be implemented within time limit and as per the approval of the Chief Wildlife Warden of the State Government.
- (ix). All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The Project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.
- (x). The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.
- (xi). The project proponent shall explore possibilities for recycling and reusing of treated water in the unit to reduce the fresh water demand and waste disposal.
- (xii). As already committed by the project proponent, Zero Liquid Discharge shall be ensured and Effluent of 13.7 KL will be generated once in three months will be stored in storage tank of capacity 15 KLD and 7.3 KLD of fresh water RO reject will be generated, both will be treated in Evaporator of capacity 10 KLD. 2 KLD of treated water from septic tank will be utilized for green area demand
- (xiii). Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
- (xiv). The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.
- (xv). The occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
- (xvi). Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.

- Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.
- (xvii). The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.
 - (xviii). The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.
 - (xix). Total fresh water requirement, sourced from Bore well shall not exceed 82 KLD. Prior permission in this regard shall be obtained from the concerned regulatory authority/CGWA and renewed from time to time.
 - (xx). The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.
 - (xxi). The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.
 - (xxii). The green belt of at least 5-10 m width shall be developed in at least 33.8% of the total project area (@2500 Trees per ha), mainly along the plant periphery/outside. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. Trees have to be planted with spacing of 2.0 m x 2.0 m ratio and as in first year itself and subsequent years the green belt shall be monitored. The plant species can be selected that will give better carbon sequestration and dust tolerant species. As committed by PP 20% of the total plantation will be done within this monsoon. Saplings of at least 4-5 feet height will be planted to assure maximum survival rate. Complete plantation will be done within 2 years' time.
 - (xxiii). The activities and the action plan proposed by the project proponent to address the issues raised during public hearing and socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA report in letter and spirit.
 - (xxiv). A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

B. General Conditions: The grant of environmental clearance is further subject to compliance of other general conditions as under:-

- (i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as

applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

- (ii) The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.
- (iii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
- (iv) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- (v) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (vi) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
- (vii) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- (viii) The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (ix) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.
- (x) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <https://parivesh.nic.in/>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

- (xi) The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
- (xii) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

25. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

26. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

27. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

28. The above conditions shall be enforced, *inter-alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

This issues with approval of the competent authority.


(Dr. Motipalli Ramesh)
Scientist 'E'
Tel. 011-20819249
Email: ramesh.motipalli@nic.in

Copy to: -

1. The Principal Secretary, Forests & Environment Department, Government of Punjab.
2. The Deputy Director General of Forests (C) Ministry of Env., Forest and Climate Change, Integrated Regional Office, Chandigarh.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi -32.
4. The Member Secretary, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, Punjab.
5. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
6. The District Collector, District SAS Nagar, Punjab.
7. Guard File/Monitoring File/Website/Record File/Parivesh Portal


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Photographs of Tree Plantation

Photographs of Cremation Ground Photos



Photographs of Rani Majra



Photographs of Government School Seehpur

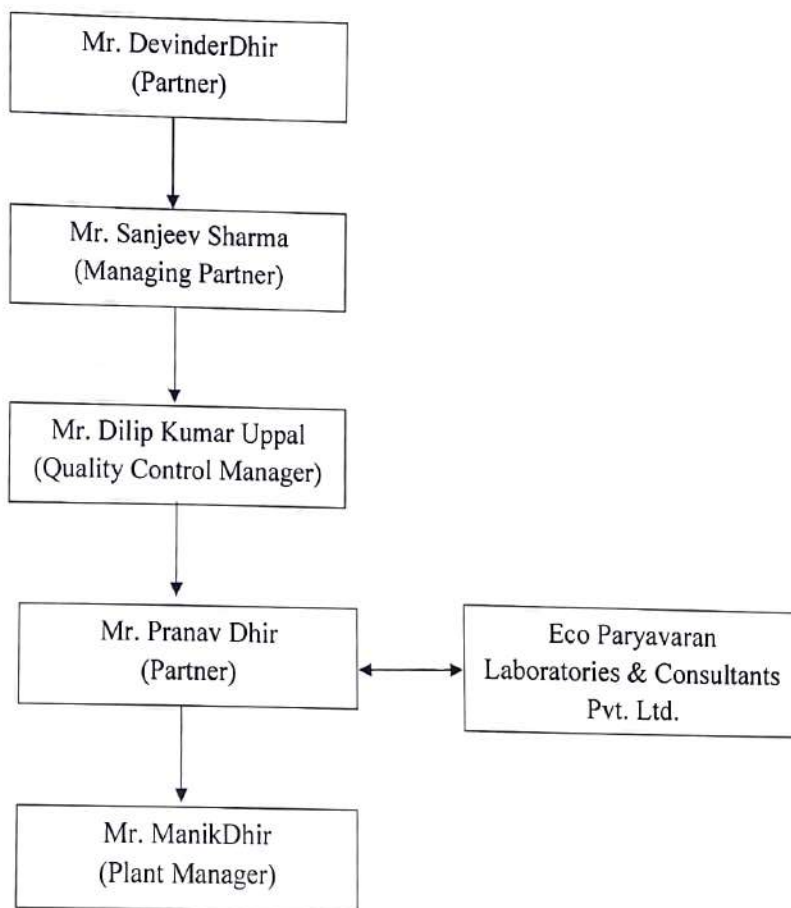


Photographs of Village Water Tank Area



Annexure -4

Environment Management Cell of "Formaldehyde manufacturing unit with production capacity of 100 MT/day" located at Khasra No. 345, Rurka 4:0 (0-33-7230), Vil. Seehpur, Teh. Derabassi, Distt. SAS Nagar (Mohali) Punjab).



Environment management Cell of the Company

For FEEL ORGANIC

[Signature]
Partner

For FEEL ORGANIC

[Signature]
Partner



PUNJAB WATER REGULATION AND DEVELOPMENT AUTHORITY
SCO 149-152, SECTOR 17, CHANDIGARH – 160017

ad interim PERMISSION FOR EXTRACTION OF GROUNDWATER

Name of Unit	M/s Feel Organic		
Activity of Unit:	Industrial		
Address of Unit:	M/s Feel Organic, Khasra Number 345, Rukba 4:0 (0-33-7230), Village Seehpur, Tehsil Derabassi, District SAS Nagar	PIN Code: 140201	
Assessment Unit (Block):	Derabassi	Category: Yellow	
District:	SAS Nagar		
Correspondence Address:	M/s Feel Organic, Khasra Number 345, Rukba 4:0 (0-33-7230), Village Seehpur, Tehsil Derabassi, District SAS Nagar	PIN Code: 140201	
Unit ID	0930100436		
Permission Number	PWRDA/10/2022/L2/476	Dated: 28.10.2022	
Project Status:	New Unit		
Permission Type:	ad-interim Permission		
Validity Period:	For a period of three months from the date of publication of the final guidelines by the Authority, or for three years from the date of grant of this ad interim permission, whichever is earlier.		
Ground Water Extraction Permitted: 80 m ³ /day			
Fresh Water		Saline Water	
m ³ /day	m ³ /month*	m ³ /day	m ³ /month*
80	2,400	-	-

*Note:- Month is taken as 30 days for calculation of charges.

Fees and Charges Paid:

A. Application Fees for Groundwater Extraction:

Volume of Groundwater Extraction Applied For per day (in m ³ /day)	Fees Deposited (in Rs.)
80	5,000/-

B. Advance Deposit equivalent to two months of charges for the permitted quantity of groundwater extraction:

Category of Area	Extraction Permitted: (m ³ /day)	80	Amount Deposited (Rs.)
Yellow	Charges for two months		
	<10 m ³ /day	10-100 m ³ /day	>100 m ³ /day
	3,600	58,800	Nil
			62,400/-

C. Tube-well Registration Fee paid:

No. of existing tube-wells	No. of Proposed tube-wells	No. of total tube-wells	Registration Fee applicable per tube-well	Total Registration Fee Paid (Rs.)
Nil	01	01	2,000/-	2,000/-

D. Total Amount Paid (Rs.):

Application Fee	Advance Deposit	Tube-well Registration Fee	Total(Rs.)
5,000/-	62,400/-	2,000/-	69,400/-

NOTE: This permission is granted in terms of the Draft Punjab Guidelines for Groundwater Extraction and Conservation published on November 12, 2020 under section 15 of the Punjab Water Resources (Regulation and Management) Act 2020 and is subject to the conditions given overleaf.



Dated: 28th Oct, 2022
 Place: CHANDIGARH

Signature
 Maninder Singh, A.O.L-2
 Executive Engineer
 Punjab Water Regulation and Development Authority
 Chandigarh.

ad interim PERMISSION CONDITIONS

- 1) The permission is valid for a period of three months from the date of publication of the final guidelines by the Authority, or for three years from the date of grant of this ad interim permission, whichever is earlier. The unit will apply again for Permission within one month after the publication of the final Guidelines.
- 2) Since, this Permission has been issued on the basis of self-assessment by the applicant and without any site inspection or verification of documents submitted by the applicant, hence the Authority may inspect the unit and documents at any time. In case any material difference is found in the information submitted and the site conditions or documents, the Authority may suspend the permission granted immediately and may revoke or modify the permission after giving a notice to the Unit.
- 3) The unit shall comply with the provisions of the Punjab Water Resources (Management and Regulation) Act, 2020, and the Regulations and Directions issued there under.
- 4) A Unit operational prior to 12/11/2020 shall be liable to pay groundwater extraction charges w.e.f. 12th Nov, 2020. A unit which is yet to begin operations shall be liable to pay the charges from the date of commencement of extraction of groundwater.
- 5) The unit shall install a water meter meeting with the specification approved by the Authority at each of its extraction structures within sixty days of issue of this permission letter. (Refer Para 7.1 of the Draft Guidelines)
- 6) Till the installation of water meter the Unit shall pay the full amount for the entire volume of groundwater permitted.
- 7) The Unit shall self-record the water meter readings in the format set by the Authority on the first working day of every month and submit the same and pay the applicable charges to PWRDA by 10th of every month.
- 8) Units permitted to extract 50m³/day or more groundwater shall communicate water level data to PWRDA in the first week of every month. (Refer para 7.2 of the Draft Guidelines)
- 9) This Permission does not absolve the unit of its obligations to obtain other required statutory and administrative clearances from appropriate authorities.
- 10) The issue of this Permission does not imply that other statutory or administrative clearances shall necessarily be granted to the unit by the concerned authorities.
- 11) This Permission is being issued without any prejudice to the directions of any court of law in cases related to groundwater or any other related matters.
- 12) Water conservation credit claims (if any) will be examined and verified separately.
- 13) In view of the Covid-19 epidemic, the Groundwater Charges in the Draft Guidelines will be reduced by 20% till July 31st, 2021.
- 14) Since, the unit has not paid the GST. Hence, it will be bound to deposit the same within 7 days as and when required by the Authority.

X-----X



भारत सरकार
Government of India
वाणिज्य और उद्योग मंत्रालय
Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो)
Petroleum & Explosives Safety Organisation (PESO)
हाल संख्या 502 एवं 507, लेवल-5, ब्लॉक II, पुराना सी.जी.ओ. काम्प्लेक्स, एन.एच.4
फरीदाबाद- 121001
Hall No. 502 & 507, Level 5, Block B, Old CGO Complex, NH-4,
Faridabad - 121001

E-mail : jtccefaridabad@explosives.gov.in
Phone/Fax No : 0129 - 2410734, 2410732

संख्या /No. : P/NC/PB/15/2039 (P510964)

दिनांक /Dated : 28/07/2023

सेवा में /To,

M/s. FEEL ORGANIC,
OPP.DEV SHOPPING COMPLEX, ZIRAKPUR,
SEEHPUR,
Dera Bassi,
Taluka: Dera Bassi,
District: S.A.S. NAGAR,
State: Punjab
PIN: 140603

विषय /Sub : Khasra No, 345, VILL. SEEHPUR, SEEHPUR, Dera Bassi, Taluka: Dera Bassi, District: S.A.S. NAGAR, State: Punjab, PIN: 140501 में पेट्रोलियम वर्ग A का अधिष्ठापन -अनुज्ञापि जारी करने के बारे में।
Petroleum Class A Installation at Khasra No, 345, VILL. SEEHPUR, SEEHPUR, Dera Bassi, Taluka: Dera Bassi, District: S.A.S. NAGAR, State: Punjab, PIN: 140501 Grant of License regarding.

महोदय
/Sir(s),

कृपया आपके पत्र क्रमांक OIN1414283 दिनांक 26/07/2023 का अवलोकन करें।
Please refer to your letter No. OIN1414283 dated 26/07/2023

विषयान्तर्गत अधिष्ठापन में निम्नलिखित पेट्रोलियम पदार्थों के वर्ग तथा मात्रा के भंडारण के लिए पेट्रोलियम नियम, 2002 के अधीन प्ररूप - XV में स्वीकृत, दिनांक 31/12/2027 तक वैध अनुज्ञापि संख्या P/NC/PB/15/2039 (P510964) दिनांक 28/07/2023 भेजी जा रही है।

Licence No. P/NC/PB/15/2039 (P510964) dated 28/07/2023 granted in Form XV under the Petroleum Rules, 2002 and valid till 31/12/2027 for the storage of the following kinds and quantities of Petroleum at the subject installation is forwarded herewith.

पेट्रोलियम का विवरण /Description of Petroleum	किलोलीटरों में अनुज्ञापित क्षमता /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	280.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	280.00 KL

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें और अनुज्ञापि के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञापि की वैधता समाप्ति की तारीख या उससे पूर्व Dy. Chief Controller of Explosives, Chandigarh को प्रेषित करें।

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence to Dy. Chief Controller of Explosives, Chandigarh, so as to reach his office on or before the date on which Licence expires.

यह अनुमोदन/ अनुमति अन्य प्राधिकारियों से आवश्यक अनुमति/क्लीयरन्स प्राप्त करने से या यथा लागू अन्य विधियों से छूट नहीं देती है।

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

भवदीय /Yours faithfully,

((भूपेन्द्र सिंह)
(BHUPENDRA SINGH)
विस्फोटक नियंत्रक
Controller of Explosives
कृते संयुक्त मुख्य विस्फोटक नियंत्रक
For Jt. Chief Controller of Explosives
फरीदाबाद/Faridabad

Copy forwarded to :-

- The District Magistrate, S.A.S. NAGAR(Punjab) with reference to his NOC No 69/PLC-3 Dated 10/05/2023
- The Dy. Chief Controller of Explosives, Chandigarh. A Copy of the licence along with approved plan is enclosed.

For Jt. Chief Controller of Explosives
Faridabad

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट <http://peso.gov.in> देखें)
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

Note:-This is system generated document does not require signature.



Eco Paryavaran Laboratories & Consultants Pvt. Ltd.

(Formerly known as Eco Laboratories & Consultants Pvt. Ltd.)



TEST REPORT

ULR No. : NA		Test Report No. : NSOM301023NA049	
Type of Sample : Soil.		Date of Reporting : 04/11/2023	
Customer	Formaldehyde Manufacturing Unit M/s Feel Organic Located at Vill. Seehpur, Teh. Derabassi, S.A.S Nagar, Punjab	Work Order No. & Date	Email Confirmation DT:12.10.2023
		Customer reference No. (If any)	NA
Sampling Protocol	USEPA/600/R-92/128	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	30/10/2023	Date of Receipt of Sample	30/10/2023
Sampling Location	Project Site	Testing Location	Permanent Facility
Testing Protocol	IS Method	Period of Analysis	30/10/2023 To 04/11/2023
Sample Description	Brown coloured soil.		
Packing, Markings, Seal & Qty.	10 Kg Poly Bag Marked A/30/02		

RESULTS

I. Chemical Testing

1. Pollution & Environment (Soil)

S.No.	Test Parameter	Unit	Result	Test Method
1	pH	--	8.49	IS:2720 (Part-26) Cl-2, [DL- 2]
2	Conductivity	mmhos/cm	0.330	IS:14767 [DL- 0.1 mmhos/cm]
3	Moisture Content	%	13	IS:2720 (Part-II) Sec-1 [DL- 0.1 %]
4	Organic Matter	%	1.7	IS: 2720 (Part XXII) Sec-1, [DL- 0.1 %]
5	Texture	--	Sandy Loam	IS:2720 (Part-4) Cl 2,4
6	Bulk Density	gm/cc	1.62	IS: 2720 (Part-7) [DL- 1 gm/cc]

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

****End of Report****



Authorized Signatory-Chemical



TEST REPORT

ULR No. : NA		Test Report No. : NWAM301023NA048	
Type of Sample : Water (Ground Water)		Date of Reporting : 04/11/2023	
Customer	Formaldehyde Manufacturing Unit M/s Feel Organic Located at Vill. Seehpur, Teh. Derabassi, S.A.S Nagar, Punjab	Work Order No. & Date	Email Confirmation DT:12.10.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	30/10/2023	Date of Receipt of Sample	30/10/2023
Sampling Location	From Borewell	Testing Location	Permanent Facility
Testing Protocol	IS:10500-2012 (IInd Revision)	Period of Analysis	30/10/2023 To 04/11/2023
Sample Description: Clear, colourless liquid.			
Packing, Markings, Seal & Qty.	2 litre Plastic & 500ml Glass Bottle Marked A/30/01		

RESULTS

I -Chemical Testing

1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour	Colour Units	BDL	5	15	IS: 3025 (Part-4)CI 2.0 [DL- 5 Colour Units]
2	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025 (Part-5)
3	pH @ 25°C	-	7.20	6.5-8.5	No relaxation	IS:3025 (Part-11) [DL- 2]
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL	1	5	IS 3025 (Part-10) (DL- 1 NTU)
6	Chloride as Cl	mg/l	97	250	1000	IS: 3025 (Part-32) [DL- 1 mg/l]
7	Iron as Fe.	mg/l	BDL	1.0	No relaxation	USEPA 3015A [DL- 0.001 mg/l]
8	Total hardness as CaCO ₃	mg/l	354	200	600	IS :3025 (Part-21) [DL- 1 mg/l]

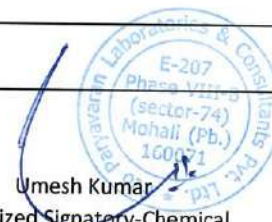
II -Biological Testing

1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	Present or Absent/100 ml	Absent	Absent	-	IS:15185
2	E.coli.	Present or Absent/100	Absent	Absent	-	IS:15185


Lata Thakur

Authorized Signatory-Biological


Umesh Kumar

Authorized Signatory-Chemical



ULR No. : NA		Test Report No. : NWAM301023NA048	
Type of Sample : Water (Ground Water)		Date of Reporting : 04/11/2023	
2	ml		

Remarks : NA

OTHER INFORMATION

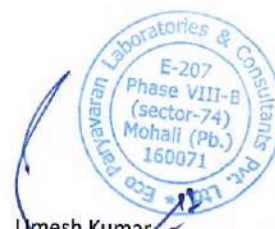
Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

****End of Report****


Lata Thakur

Authorized Signatory-Biological


Umesh Kumar

Authorized Signatory-Chemical



TEST REPORT

ULR No. : NA		Test Report No. : NAIM311023NA024	
Type of Sample : Ambient Air Quality		Date of Reporting : 04/11/2023	
Customer	Formaldehyde Manufacturing Unit M/s Feel Organic Located at Vill. Seehpur, Teh. Derabassi, S.A.S Nagar, Punjab	Work Order No. & Date	Email Confirmation DT:12.10.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	30/10/2023	Date of Receipt of Sample	31/10/2023
Sampling Location	Project Site (Near Main Gate)	Period of Analysis	31/10/2023 To 04/11/2023
Testing Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Environmental Conditions	Clear sky
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Ambient Air)

S.No.	Test Parameter	Unit	Result	Standard	Method
1	Respirable Suspended Particulate Matter (as PM10)	µg/m ³	93	100	IS: 5182 (Part-23)
2	Particulate Matter (as PM2.5)	µg/m ³	55	60	Lab SOP: EL/SOP/AAQ/01, Issue No. 03, Jan 01
3	Sulphur Dioxide (as SO ₂)	µg/m ³	12	80	IS: 5182 (Part-2)
4	Nitrogen Dioxide (as NO ₂)	µg/m ³	25	80	IS: 5182 (Part-6)
5	Ammonia (as NH ₃)	µg/m ³	22	400	Lab SOP: EL/SOP/AAQ/02, Issue No. -03, Jan 01
6	Ozone (as O ₃)	µg/m ³	26	180	IS: 5182 (Part-9)
7	Carbon Monoxide (as CO),	mg/m ³	0.67	04	IS: 5182 (Part-10), NDIR Method

Remarks : NA

OTHER INFORMATION

Abbreviation :

ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions :

Please refer terms and conditions on backside of Test Report (Page-1)

****End of Report****



Authorized Signatory-Chemical



TEST REPORT

ULR No. : NA		Test Report No. : NNOM311023NA025	
Type of Sample : Ambient Noise		Date of Reporting : 04/11/2023	
Customer	Formaldehyde Manufacturing Unit M/s Feel Organic Located at Vill. Seehpur, Teh. Derabassi, S.A.S Nagar, Punjab	Work Order No. & Date	Email Confirmation DT:12.10.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS 9989-1989, RA 2008.	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	30/10/2023	Date of Receipt of Sample	31/10/2023
Sampling Location	Project Site	Period of Analysis	31/10/2023 To 31/10/2023
Testing Protocol	IS 9989-1989, RA 2008.		
Testing Location	Permanent Facility		

RESULTS

I- Chemical Testing

1. Atmospheric Pollution (Ambient Noise Level)

S.No.	Test Parameters	Units	Results	Method
1	Ambient Day Time Noise Levels	dB(A)	63.7	LAB SOP: EL/SOP/AN/01, Issue No.-04, Nov 10

Ambient Noise Quality Standards as per Noise Pollution (Regulation and Control) Rules, 2000

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

Day time shall mean from 6.00 a.m. to 10.00 p.m., Night time shall mean from 10.00 p.m. to 6.00 a.m., Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority, Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

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

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report



Umesh Kumar

Authorized Signatory-Chemical

Date: 23.11.23

TO WHOM IT MAY CONCERN

This is to certify that M/S Feel Organic has done the following works in and around Village Seehpur, Teh. Derabassi, Distt SAS Nagar, Punjab in the past few months

1. Plantation of more trees and plants in the village (Total trees planted till now - 1525 Trees)
2. Installed water filtration system at Gurudwara, Seehpur Village
3. Proper cleaning and maintenance of the abandoned pond at Seehpur Village
4. Distribution of 1000 saplings among villagers
5. Provide 450 books to needy students in the local school of the
6. Build a proper cow shed and cattle feed storage room with brickwork for poor old needy people in the village
7. Maintenance of plants and trees in the village
8. Renovation of washrooms including wall and floor tiling, installation of five urinals, and Sanitary and pipeline fittings to the drainage pits in Govt School Ranimajra
9. Installation of Shed for protection from Rain and Sun in Govt School Ranimajra
10. Painting of existing walls and new shed in Govt School Ranimajra

We highly appreciate the work done by M/s Feel Organic (Manufacturing Unit, Khasra No. 345, Rurka 4:0 (0-33-7230), Vil. Seehpur, Teh. Derabassi, Distt. SAS Nagar (Mohali) Punjab).

ਸਰਪੰਚ
ਗ੍ਰਾਮ ਪੰਚਾਇਤ ਸੀਹਪੁਰ
ਬਲਾਕ ਫੇਰਾ ਖੋਸੀ
ਜ਼ਿਲ੍ਹਾ ਅਜੀਤਗੜ੍ਹ

Sarpanch

Village Seehpur. Teh. Derabassi, Distt. SAS Nagar, Punjab.

From: Mob : 9466368304

Principal

Govt. Sr. Sec. School,

Rani Majra (S.A.S. Nagar)

E-Mail Id: ictgsssranimajramohali@gmail.com

To :

No. 02/29

Date: 27/03/2023

Date: 29.03.2023

TO WHOM IT MAY CONCERN

This is to certify that M/s Feel Organic has done the following works in Govt. School, Ranimajra, Teh Derabassi, Distt SAS Nagar, Punjab in the past few months.

1. Provided **450 books** to needy students
2. Distribution of sapling among students
3. Maintenance of plants and tree in Govt School Ranimajra
4. Plantation of more tree and plants in Govt School Ranimajra
5. Renovation of washrooms including wall and floor tiling, installation of five urinals, and Sanitary and pipeline fittings to the drainage pits.
6. Installation of Shed for protection from Rain and Sun.
7. Painting of existing walls and new shed

We highly appreciate the work done by M/s Feel Organic (Manufacturing Unit, Khasra No. 345, Rurka 4:0 (0-33-7230), Vil. Seehpur, Teh. Derabassi, Dist. SAS Nagar (Mohali) Punjab).


Principal
Govt. Sr. Sec. School
Ranimajra, Teh. Derabassi
Distt. SAS Nagar (Mohali) 29/03/23

Principal
Govt. School, Distt. S.A.S. Nagar
Ranimajra, Punjab,

Recent Pictures of already planted trees at various places





Government School Rani Majra

Before



After





Tree Plantation at Rani Majra





RO installation at Gurudwara Sahib



Books distribution



Sapling distribution to villagers and School children



Additional Tree Plantation at Cremation ground, School Rani Majra and other various places





Pond Cleaning



Pond before and after pictures



Before



After

Tree plantation near Pond



Cow Shed repair

Before



After



Feel Organic

Annexure -10

Shop : SK Properties, Bhabat Road Zirakpur
Opp. Dev Shopping Complex, Zirakpur
Distt. SAS Nagar, Punjab - 140603
E-mail.: feelorganic99@gmail.com

To
The General Manager,
District Industries Centre,
SAS Nagar,
Punjab.

Date: 29/06/2022

Subject: Grant of Environmental Clearance (EC)

Dear Sir/Madam,

This is with reference to the Environmental Clearance sought by us, from MoEFCC, for setting up of new Formaldehyde manufacturing unit with production capacity of 100 MT/day at Khasra No.345, Village Seehpur, H.B. No.176, The- Derabassi, Distt- SAS Nagar, Punjab.

We are pleased to inform you that the Environmental Clearance has been granted to us by MoEFCC vide EC Identification No. EC22A021PB110755 & File No. IA-J-11011/461/2021-IA-II(I) dated 24/06/2022.

A copy of the Environment Clearance (EC) letter and public notices published in the newspapers is enclosed herewith for your kind information and records.

For Feel Organic

For FEEL ORGANIC


Partner

(Devinder Kumar Dhir)

PARTNER

Encl: Copy of the Environment Clearance (EC) grant Letter dated 24/06/2022

Copy of the public notice in Hindustan Times newspaper dated 28/06/2022 (English)

Copy of the public notice in Punjabi Tribune newspaper dated 28/06/2022 (Punjabi)

*Received
notified to
29/06/22*

Feel Organic

Shop : SK Properties, Bhabat Road Zirakpur
Opp. Dev Shopping Complex, Zirakpur
Distt. SAS Nagar, Punjab - 140603
E-mail.: feelorganic99@gmail.com

29/6/22

To
The Executive Office,
Municipal Council,
Derabassi,
Punjab.

Date: 29/06/2022

Subject: ENVIRONMENTAL CLEARANCE-REG

Dear Sir/Madam,

This is with reference to the Environmental Clearance sought by us, from MoEFCC, for setting up of new Formaldehyde manufacturing unit with production capacity of 100 MT/day at Khasra No.345, Village Seehpur, H.B. No.176, The- Derabassi, Distt- SAS Nagar, Punjab.

We are pleased to inform you that the Environmental Clearance has been granted to us by MoEFCC vide EC Identification No. EC22A021PB110755 & File No. IA-J-11011/461/2021-IA-II(I) dated 24/06/2022.

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For Feel Organic

For FEEL ORGANIC


Partner

(Devinder Kumar Dhir)

PARTNER

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Copy of the public notice in Hindustan Times newspaper dated 28/06/2022 (English)

Copy of the public notice in Punjabi Tribune newspaper dated 28/06/2022 (Punjabi)

Feel Organic

Shop : SK Properties, Bhabat Road Zirakpu
Opp. Dev Shopping Complex, Zirakpu
Distt. SAS Nagar, Punjab - 140601
E-mail.: feelorganic99@gmail.com

Date: 29/06/2022

To
Regional Office,
Plot No. 55, Phase II,
Opp, Bassi Theatre,
SAS Nagar, Punjab.

Subject: Grant of Environmental Clearance (EC)

Dear Sir/Madam,

This is with reference to the Environmental Clearance sought by us, from MoEFCC, for setting up of new Formaldehyde manufacturing unit with production capacity of 100 MT/day at Khasra No.345, Village Seehpur, H.B. No.176, The- Derabassi, Distt- SAS Nagar, Punjab.

We are pleased to inform you that the Environmental Clearance has been granted to us by MoEFCC vide EC Identification No. EC22A021PB110755 & File No. IA-J-11011/461/2021-IA-II(I) dated 24/06/2022.

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For Feel Organic

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Feel Organic

Shop : SK Properties, Bhabat Road Zirakpur
Opp. Dev Shopping Complex, Zirakpur
Distt. SAS Nagar, Punjab - 140603
E-mail.: feelorganic99@gmail.com

To
Panchayat,
Village - Seehpur,
Tehsil - Derabassi,
Distt. SAS Nagar, Punjab.

Date: 29/06/2022

Subject: Grant of Environmental Clearance (EC)

Dear Sir/Madam,

This is with reference to the Environmental Clearance sought by us, from MoEFCC, for setting up of new Formaldehyde manufacturing unit with production capacity of 100 MT/day at Khasra No.345, Village Seehpur, H.B. No.176, The- Derabassi, Distt- SAS Nagar, Punjab.

We are pleased to inform you that the Environmental Clearance has been granted to us by MoEFCC vide EC Identification No. EC22A021PB110755 & File No. IA-J-11011/461/2021-IA-II(I) dated 24/06/2022.

A copy of the Environment Clearance (EC) letter and public notices published in the newspapers is enclosed herewith for your kind information and records.

For Feel Organic

For FEEL ORGANIC


Partner

(Devinder Kumar Dhir)

PARTNER

ਸਰਪੰਚ
ਗ੍ਰਾਮ ਪੰਚਾਇਤ ਸੀਹਪੁਰ
ਬਲਾਕ ਡੇਰਾ ਬੱਸੀ
ਜ਼ਿਲ੍ਹਾ ਅਜੀਤਗੜ੍ਹ

29.6.2022

Encl: Copy of the Environment Clearance (EC) grant Letter dated 24/06/2022

Copy of the public notice in Hindustan Times newspaper dated 28/06/2022 (English)

Copy of the public notice in Punjabi Tribune newspaper dated 28/06/2022 (Punjabi)

Feel Organic

Shop : SK Properties, Bhabat Road Zirakpur
Opp. Dev Shopping Complex, Zirakpur
Distt. SAS Nagar, Punjab - 140603
E-mail.: feelorganic99@gmail.com


29/6/22

To
The Chairman,
Zila Parishad,
SAS Nagar,
Punjab

Date: 29/06/2022

Subject: Grant of Environmental Clearance (EC)

Dear Sir/Madam,

This is with reference to the Environmental Clearance sought by us, from MoEFCC, for setting up of new Formaldehyde manufacturing unit with production capacity of 100 MT/day at Khasra No.345, Village Seehpur, H.B. No.176, The- Derabassi, Distt- SAS Nagar, Punjab.

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Feel Organic

Shop : SK Properties, Bhabat Road Zirakpur
Opp. Dev Shopping Complex, Zirakpur
Distt. SAS Nagar, Punjab - 140603
E-mail.: feelorganic99@gmail.com

To
The Deputy Commissioner,
SAS Nagar,
Punjab.

Date: 29/06/2022

Subject: Grant of Environmental Clearance (EC)

Dear Sir/Madam,

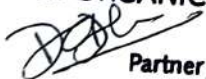
This is with reference to the Environmental Clearance sought by us, from MoEFCC, for setting up of new Formaldehyde manufacturing unit with production capacity of 100 MT/day at Khasra No.345, Village Seehpur, H.B. No.176, The- Derabassi, Distt- SAS Nagar, Punjab.

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Partner

(Devinder Kumar Dhir)

PARTNER

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Copy of the public notice in Punjabi Tribune newspaper dated 28/06/2022 (Punjabi)


29/6/22
R1A



Regarding: Six-monthly compliance for the Project namely "Formaldehyde manufacturing unit with production capacity of 100 MT/day" by M/s Feel Organic for the period ending 31.03.2023

1 message

Feel Organic <feelorganic99@gmail.com>

Tue, May 30, 2023 at 12:39 PM

To: ecompliance-nro@gov.in, ronz.chd-mef@nic.in

Cc: seiaapb2017@gmail.com, eenodal@yahoo.in

Bcc: compliance@ecoparyavaran.org, qms@ecoparyavaran.org, consent@ecoparyavaran.org

Respected Sir,

Greetings of the day!!!

We are hereby submitting six monthly compliance report for the period ending 31.03.2023 of the Project namely "Formaldehyde manufacturing unit with production capacity of 100 MT/day " located at Khasra No. 345, Village Seehpur, H. B. No. 176, Tehsil- Derabassi, District- SAS Nagar, Punjab by M/s Feel Organic.

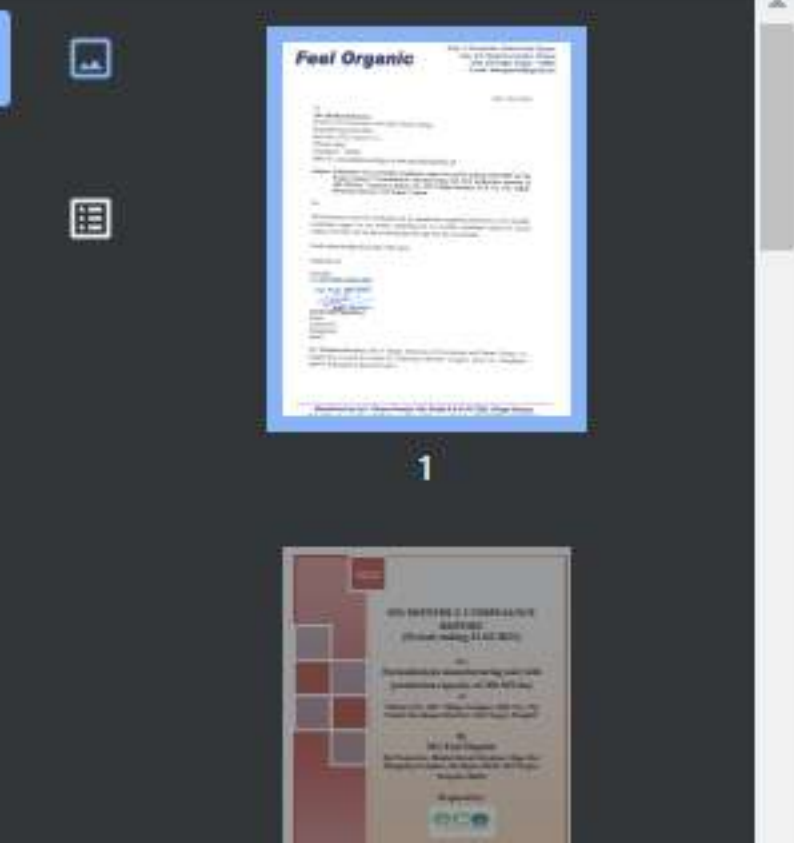
Kindly acknowledge the receipt of the same.

Regards

.....

M/s Feel Organic**SM Feel Organic 31.03.2023.pdf**

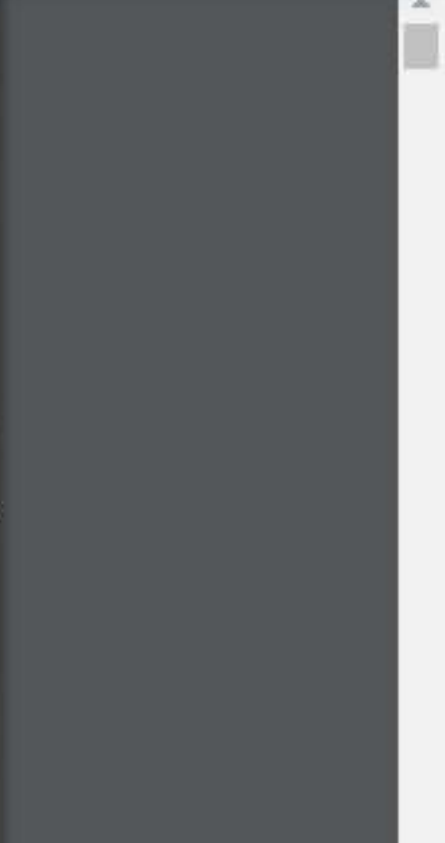
7219K



Feel Organic
Shop : S K Properties, Bhabat Road Zirakpur
Opp. Dev Shopping Complex, Zirakpur
Distt. SAS Nagar, Punjab - 140603
E-mail.: feelorganic99@gmail.com

Date: 25.05.2023

To
The Additional Director
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office,
Bays Nos. 24-25, Sector 31 A,
Dakshin Marg,
Chandigarh – 160030
(Mail ids.: ecompliance-nro@gov.in and ronz.chd-mef@nic.in)



Hindustan Times
28 June 2022

PUBLIC NOTICE

It is for the information of General Public that "M/s Feel Organic" has been granted Environmental Clearance by Ministry of Environment, Forest and Climate Change (MoEFCC) for Setting up of new Formaldehyde manufacturing unit with production capacity of 100 MT/day located at Khasra No. 345, Village Seehpur, H. B. No. 176, Tehsil- Derabassi, District- SAS Nagar, Punjab vide EC Identification No. EC22A021PB110755 & File No. IA-J-11011/461/2021-IA-II(I) dated 24/06/2022 through our Environmental Consultant "M/s Eco Paryavaran Laboratories & Consultants Pvt. Ltd., Mohali". The copy of the Environmental Clearance along with the conditions to be complied is available with the PPCB, with the Project proponent and may also be seen at Environmental Clearance portal (<https://parivesh.nic.in>). The interested person can contact either of the two.

M/s Feel Organic

SK Properties, Bhabat Road Zirakpur, Opp. Dev Shopping Complex, Zirakpur, Distt. SAS Nagar, Punjab – 140603

M/s Eco Paryavaran Laboratories & Consultants Pvt. Ltd.

E-207, Industrial Area, Phase VIII-B, Sector-74, Mohali, Punjab

ਪੰਜਾਬੀ ਪ੍ਰੀਤਿਭਿਤੁਨ

28 ਜੂਨ 2022

ਜਨਤਕ ਨੋਟਿਸ

ਇਹ ਸੂਚਨਾ ਆਮ ਲੋਕਾਂ ਦੀ ਜਾਣਕਾਰੀ ਲਈ ਹੈ ਕਿ ਐਮ.ਓ.ਈ. ਐਫ.ਸੀ.ਸੀ. ਦੁਆਰਾ "ਮੈਸਰਜ਼ ਫੀਲ ਆਰਗੈਨਿਕ" ਨੂੰ ਖਸਰਾ ਨੰਬਰ 345, ਪਿੰਡ ਸੀਹਪੁਰ, ਹੱਦਬਸਤ ਨੰਬਰ 176, ਤਹਿਸੀਲ ਡੇਰਾਬਸੀ, ਜ਼ਿਲ੍ਹਾ ਐਸ.ਏ.ਐਸ. ਨਗਰ, ਪੰਜਾਬ ਵਿਖੇ 100 ਮੀਟਰਿਕ ਟਨ ਪ੍ਰਤੀ ਦਿਨ ਦੀ ਉਤਪਾਦਨ ਸਮਰੱਥਾ ਵਾਲੀ ਨਵੀਂ ਫਾਰਮੇਲਡੀਹਾਈਡ ਨਿਰਮਾਣ ਯੂਨਿਟ ਸਥਾਪਤ ਕਰਨ ਲਈ ਈ.ਸੀ. ਪਛਾਣ ਨੰਬਰ EC22A021PB110755 ਅਤੇ ਫਾਈਲ ਨੰ. IA-J-11011/461/2021-IA-II(I) ਮਿਤੀ 24.06.2022 ਰਾਹੀਂ ਸਾਡੇ ਵਾਤਾਵਰਣ ਸਲਾਹਕਾਰ "ਮੈਸਰਜ਼ ਈਕੋ ਪਰਿਆਵਰਨ ਲੈਬਾਰਟਰੀਜ਼ ਐਂਡ ਕੰਸਲਟੈਂਟਸ ਪ੍ਰਾਈਵੇਟ ਲਿਮਟਿਡ, ਮੁਹਾਲੀ" ਦੁਆਰਾ ਵਾਤਾਵਰਨ ਕਲੀਅਰੈਂਸ ਦਿੱਤੀ ਗਈ ਹੈ।

ਵਾਤਾਵਰਨ ਕਲੀਅਰੈਂਸ ਦੀ ਕਾਪੀ ਪਾਲਣਾ ਕਰਨ ਵਾਲੀਆਂ ਸ਼ਰਤਾਂ ਦੇ ਨਾਲ ਪੀ.ਪੀ.ਸੀ.ਬੀ./ਪ੍ਰਾਜੈਕਟ ਪ੍ਰੋਪੋਜ਼ੈਂਟ ਦੇ ਕੋਲ ਉਪਲਬਧ ਹੈ ਅਤੇ ਇਸ ਨੂੰ ਵਾਤਾਵਰਨ ਕਲੀਅਰੈਂਸ ਪੋਰਟਲ (<https://parivesh.nic.in/>) 'ਤੇ ਵੀ ਦੇਖਿਆ ਜਾ ਸਕਦਾ ਹੈ। ਚਾਹਵਾਨ ਵਿਅਕਤੀ ਦੋਵਾਂ ਵਿਚੋਂ ਕਿਸੇ ਇਕ ਨਾਲ ਸੰਪਰਕ ਕਰ ਸਕਦਾ ਹੈ।

ਮੈਸਰਜ਼ ਫੀਲ ਆਰਗੈਨਿਕ

ਐਸ.ਕੇ. ਪ੍ਰਾਪਰਟੀਜ਼, ਭਬਾਤ ਰੋਡ, ਜ਼ੀਰਕਪੁਰ,
ਓਪੇਜ਼ਿਟ ਦੇਵ ਸ਼ਾਪਿੰਗ ਕੰਪਲੈਕਸ, ਜ਼ੀਰਕਪੁਰ,

ਜ਼ਿਲ੍ਹਾ ਐਸ.ਏ.ਐਸ. ਨਗਰ, ਪੰਜਾਬ-140603

ਮੈਸਰਜ਼ ਈਕੋ ਪਰਿਆਵਰਨ ਲੈਬਾਰਟਰੀਜ਼ ਐਂਡ
ਕੰਸਲਟੈਂਟਸ ਪ੍ਰਾਈਵੇਟ ਲਿਮਟਿਡ

ਈ-207, ਉਦਯੋਗਿਕ ਖੇਤਰ, ਫੇਜ਼ VIII-ਬੀ, ਸੈਕਟਰ-74,
ਮੁਹਾਲੀ, ਪੰਜਾਬ।