



Date: 30.09.2022 Shiwalik

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)

Subject: Submission of six monthly compliance report for period ending 30.09.2022 for our group housing project namely "Casa Espana" located at Village Badmajra, Sector 121, S.A.S Nagar (Mohali), Punjab.

Respected 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 30.09.2022 for the above said project through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you

Sincerely,
For M/s Shiwalik Site Planners Pvt. Ltd.

For Shiwalik Site Planners Pvt. Ltd.

Authorized Signatory

(Authorized Signatory)

Name : Ghansham Sharma
Contact No. :98781-11877
Designation : Director
Email : pb.compliance@atsgreens.com

CC to:

Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26, Chandigarh-160019. (soft copy through CD).

Shiwalik Site Planners Pvt. Ltd.

Head off. : SCO 510, Sector 70, Mohali, Punjab

mail: info@shiwalikgroup.com

Web: www.shiwalikgroup.com

2022

**SIX MONTHLY COMPLIANCE
REPORT
(Period ending 30.09.2022)**

F
OR

For

“Casa Espana”

Sector-121, Distt. SAS Nagar (Mohali), Punjab.

Project By:

M/s Shiwalik Site Planners Pvt. Ltd.

SCO-510, Sector 70, Distt. SAS Nagar (Mohali),
Punjab.

Prepared by:



**Eco Paryavaran Laboratories and Consultants Private
Limited**

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Punjab.

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**Ministry of Environment, Forest and Climate Change
Northern Regional Office,**

Chandigarh-160030

DATA SHEET

1.	Project Type	Group Housing Project
2.	Name of the Project	“Casa Espana”
3.	Clearance letter (s)/O.M No. & dates	Environmental Clearance has been granted by SEIAA, Punjab vide Letter No. SEIAA/M.S./2014/9014 dated 05.02.2014; copy of Environmental Clearance letter is attached along as Annexure 1(a) . Further, Environmental Clearance has been transferred from M/s ATS Infrabuild Pvt. Ltd. to M/s Shiwalik Site Planners Pvt. Ltd.; copy of the EC transfer letter is enclosed as Annexure 1(b) . Moreover, application for expansion has been filed; copy of acknowledgement is enclosed as Annexure 1(c) .
4.	Location	Village Badmajra, Sector 121
	a) District (s)	SAS Nagar (Mohali)
	b) State (s)	Punjab
	c) Latitudes/ Longitudes	30°44'1.63" N & 76°42'4.32" E
5.	Address for correspondence	M/s Shiwalik Site Planners Pvt. Ltd. SCO No. 510, Sector 70, SAS Nagar (Mohali), Punjab.
6.	Salient features	
	a) of the project	As per the Environment Clearance, total plot area of the project is 1,01,171.411 sq.m (25 acres); out of which net planned area is 80,937.129 sq.m (20 acres). The total built up area of the project will be 1,94,402.741 sq.m.
	b) of the environmental management plans	As per the Environment Clearance, total water requirement for the project will be 479 KLD, out of which 351 KLD will be met through ground water and remaining 128 KLD will be met through recycling of treated wastewater. Total wastewater generation from the project will be 383 KLD which will be treated in a STP of

		<p>capacity 450 KLD. The total treated wastewater generation from STP will be 375 KLD, out of which 128 KLD will be used for flushing purpose. The STP treated wastewater as per the summer, winter and rainy seasons 190 KLD, 62 KLD and 17 KLD respectively will be used for irrigation of green area and remaining will be discharged into MC sewer.</p> <p>Approx. 1,697.25 kg/day of solid waste will be generated from the project. The solid waste to be generated shall be segregated at site into bio degradable and non-biodegradable waste, and shall be sold to authorized vendors for its safe disposal. The bio degradable waste shall be composted by vendors outside the project premises. Permission has been obtained from the GMADA for management / handling of solid waste. The waste will be managed as per the Solid Waste Management Rules, 2016.</p> <p>The total power requirement will be 3,204.48 KW.</p>
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 (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)	Not applicable
9.	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference.	Project cost as originally planned is Rs. 363 Crores. The revised cost of the project is estimated to be Rs. 580.55 Crores.

	b) Allocations made for environmental management plans with item wise and year wise break up.	During construction phase, Rs. 25 lakhs will be incurred for implementation of EMP and Rs. 10 lakhs per annum will be incurred on account of recurring charges. During operation phase, Rs. 111 lakhs will be incurred as capital cost and Rs. 23.50 lakhs/ annum as recurring charges.																					
	c) Benefit cost ratio/internal rate of return and the year of assessment	Will be calculated and submitted separately.																					
	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. 408.90 Crores has been spent on the project till 30.09.2022.																					
	f) Actual expenditure incurred on the environmental management plans so far.	Actual expenditure done on environmental management measures till 30.09.2022 is Rs. 419.5 Lakhs. The breakup of the same is given below: <table border="1" data-bbox="798 913 1452 1384"> <thead> <tr> <th>S. No.</th> <th>Description</th> <th>Rs. (in Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Air pollution control</td> <td>29</td> </tr> <tr> <td>2.</td> <td>Green belt & Landscaping</td> <td>180.5</td> </tr> <tr> <td>3.</td> <td>Energy conservation</td> <td>78</td> </tr> <tr> <td>3.</td> <td>Rain Water Harvesting</td> <td>34</td> </tr> <tr> <td>4.</td> <td>Sewage Treatment Plant</td> <td>98</td> </tr> <tr> <td colspan="2">Total</td> <td>Rs. 419.5 Lakhs</td> </tr> </tbody> </table>	S. No.	Description	Rs. (in Lakhs)	1.	Air pollution control	29	2.	Green belt & Landscaping	180.5	3.	Energy conservation	78	3.	Rain Water Harvesting	34	4.	Sewage Treatment Plant	98	Total		Rs. 419.5 Lakhs
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Total		Rs. 419.5 Lakhs																					
10.	Forest land requirement:	No forest land is involved in the project.																					
	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 (such as submergence	Not applicable																					

	<i>area of reservoir, approach road) if any, with quantitative information.</i>	
12.	Status of construction:	Detailed construction status of project is given in Annexure 2 . Photographs showing the construction status are attached along as Annexure 3 .
	a) Date of commencement (actual and/or planned)	February, 2014
	b) Date of completion (actual and/or planned)	Planned date of completion: December, 2022 (For Phase-I)
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
30.09.2022**

PART A – Specific conditions:

I. CONSTRUCTION PHASE

Sl. No.	Compliance	Reply
1.	"Consent to Establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests/ State Level Environment Impact Assessment Authority before the start of any construction work at the site.	Consent to Establish (CTE) Extension & Consent to operate (CTO) have been obtained from PPCB and both are valid upto 31.03.2023. Copy of the grant certificates of CTE Extn. and CTO are enclosed as Annexure 4(a) and 4(b) .
2.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	All required sanitary and hygienic measures like toilets etc. are maintained at the project site.
3.	A First Aid Room will be provided in the project during construction and operation phase of the project.	First aid room has been provided at the construction site and will be maintained during operational phase also. It is equipped with sufficient medical facilities.
4.	All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.	Yes, the top soil excavated during construction activities is being used for landscaping within the project premises to the maximum possible extent.
5.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority.	The muck generated during construction phase is used for leveling and filling purpose within the project. No muck is being disposed outside the premises
6.	Construction spoils, including bituminous material and other hazardous material must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground.	Construction spoils are kept to minimum so that, there is no contamination of the ground water resources.
7.	The Diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to the provisions of	DG set installed are of low Sulphur diesel type and conform to EPA. Stack of adequate height as per the norms will be provided

	Environment (Protection) Act, 1986 prescribed for air and noise emission standards.	with the DG sets.
8.	Vehicles hired for bringing construction materials to the site and other machinery to be used during construction should be in good condition and should conform to applicable air and noise emission standards.	Vehicles used at the construction site has been in good conditions and monitored regularly for the pollution level.
9.	Ambient noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.	Ambient noise levels are being regularly monitored. Recent environmental monitoring has been done and test report is enclosed as Annexure-5 . Further, adequate measures are being made to reduce the pollution load for ambient noise level.
10.	Fly ash should be used as construction material as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 (This condition is applicable only if the project is within 100 km of Thermal Power Station).	RMC constituted with fly ash is being used in the construction as building material and approx. 7874.64 MT of fly ash has been used till 30.09.2022. Approx. Rs. 80,72,828/- has been spent for the same.
11.	Ready mixed concrete must be used in building construction as far as possible.	RMC has been used and will also be used for remaining construction work.
12.	Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices.	Water curing agents are being used during construction.
13.	Separation of drinking water supply and treated sewage water supply should be done by the use of different colors.	Different colored pipelines has been provided for drinking water supply and treated sewage supply.
14.	Fixtures for shower, toilet flushing and drinking should be low flow either by use of aerators or pressure reducing devices or sensor based control.	Dual plumbing system has been provided for flushing purpose.
15.	Adequate steps shall be taken to conserve energy and taking measures by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code.	For energy conservation 5 solar water heaters have been provided in towers 4, 7, 8, 9 & 10 of capacity 1,200 liters per day each. Approval has been obtained regarding the installation of solar water heaters from Punjab Energy Development Agency; copy of the same is enclosed as Annexure 6 . Photographs of the same are enclosed as Annexure 3 .
16.	The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of fire-fighting equipments	Necessary approvals have been obtained from concerned department and copy of the same has already been submitted along with

	etc. as per National Building Code including protection measures from lightening.	previous compliances.
17.	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of wastewater & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	All necessary facilities are being provided for construction laborers.

II. Operation Phase:

Sl. No.	Conditions	Reply
1.	The installation of sewage treatment plant (STP) and adequacy of disposal system should be certified by Punjab Pollution Control Board and a report in this regard should be submitted to the Ministry of Environment & Forests/ State Level Environment Impact Assessment Authority before the project is commissioned for operation. The discharge of treated sewage shall conform to the norms and standards prescribed by Punjab Pollution Control Board for such discharges. The project proponent shall discharge not more than 230 KLD of treated wastewater into sewer during rainy season.	<p>Sewage treatment plant (STP) has already been installed of capacity 450 KLD for the treatment of the waste water being generated from project. STP completion certificate is enclosed as Annexure 7.</p> <p>Also, monitoring of treated sewage is being done on regular intervals and Test reports are attached as Annexure 8.</p> <p>Disposal of treated waste water is being done as per the approval only and same will be complied in future also.</p>
2.	The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc. and shall maintain a record of readings of each such meter on daily basis.	Electromagnetic flow meter has been provided at the STP outlet and borewell. Also, record of the meter readings is being maintained on daily basis.
3.	Adequate & appropriate pollution control measures should be provided to control fugitive emissions to be emitted within the complex.	No such fugitive emissions within the project are being emitted. Stack of adequate height has been provided with DG sets. DG emissions monitoring is being done on regular intervals. Test reports are attached as

		Annexure 8.
4.	Adequate treatment facility for drinking water shall be provided, if required.	Adequate treatment facility for drinking water has been provided within the project.
5.	Rainwater harvesting for roof run-off should be implemented. Before recharging the roof run-off, pretreatment must be done to remove suspended matter, oil and grease. However, no run off from gardens/ green area/ roads/ pavements shall be connected with the ground water recharging system.	Total 7 nos. of rainwater recharging pits (with dual-bore) has been constructed within the project premises for groundwater recharging.
6.	The solid waste generated should be properly collected and segregated. The recyclable solid waste shall be sold out to the authorized vendors and inerts shall be sent to disposal facility. The Bio-degradable solid waste shall be adequately treated as per the scheme submitted by the project proponent. Prior approval of competent authority should be obtained, if required.	Separate area has been earmarked for solid waste segregation. Separate wet and dry bins are being used for segregation of solid waste. Composite pits & composter of capacity 500 kg has already been installed for treatment of biodegradable waste. Any recyclable waste is being handed over to authorized recyclers with a valid agreement. Inert waste is being dispose to authorized dumping site.
7.	Hazardous waste/ E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.	Hazardous waste in the form of used oil is only being generated which is being disposed off to authorized vendors. Also, agreement has been done with authorized vendors; copy of agreement is attached as Annexure-9.
8.	The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/ variety.	Green area of 2.25 acres has been provided within project premises and additional 1.75 acres has been developed under Karnal Technology. Adequate number of trees (<i>Eucalyptus Tree.</i> , <i>Poplar</i> , <i>Silver Oak</i> , <i>Cassia Biflora</i> , <i>Cassia Glauca</i> , <i>Wodyetia Bifurcata</i> , <i>Mimusops Elengi</i> , <i>Chukrasia Tabularis</i> , etc.) have been planted within the project premises including the area under Karnal Technology. Photographs showing the green area are enclosed as Annexure 3.
9.	The project proponent should take adequate and appropriate measures to contain the ambient air quality within the prescribed standards. The	Adequate measures are being taken to reduce the pollution load for ambient air. Recent environmental monitoring has been done and

	proposal regarding mitigation measures to be taken at site should be submitted to the Ministry of Environment & Forests/ State Level Environment Impact Assessment Authority within three months.	test reports are attached as Annexure-5 .
10.	Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.	Monitoring of ambient air quality, noise and water has been done to monitor the incremental pollution loads and test reports showing the results are attached along as Annexure 5 .
11.	Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating.	5 solar water heaters have been provided in towers 4, 7, 8, 9 & 10 of capacity 1,200 liters per day each. Approval has been obtained regarding the installation of solar water heaters from Punjab Energy Development Agency and already submitted. Photographs of the same are enclosed as Annexure 3 .
12.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Adequate parking space has been provided within the project premises. There is no traffic congestion near the entry and exit points.
13.	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF&CC, the Zonal Office of CPCB and the SPCB/SEIAA in three months' time.	Energy conservation measures are being followed. Details regarding the same has already been submitted.
14.	Environmental Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.	Environment management cell has been constituted. The names of the members along with their designation are given below: 1. Nikhil Chopra - Project Engineer 2. Jatinder Singh - Technical Supervisor 3. Sandeep Singh - STP Operator

PART B - GENERAL CONDITIONS:

Sl. No.	Compliance	Reply
1.	This Environmental clearance will be valid for a period of five years from the date of its issue or till the completion of the project, whichever is earlier.	Environmental Clearance has been granted by SEIAA, Punjab vide Letter No. SEIAA/M.S./2014/9014 dated 05.02.2014. As per the MoEF&CC Notification dated 12.04.2022; the validity of Environmental Clearance has been extended till 05.02.2024. Further, application for expansion has been filed; copy of acknowledgement is enclosed as Annexure 1(c) .
2.	The environmental safeguards contained in the application of the promoter/ mentioned during the presentation before State Level Environment Impact Assessment Authority/ State Expert Appraisal Committee should be implemented in letter and spirit.	Environmental safeguards are being implemented in true letter and spirit.
3.	The entire cost of the environmental management plan (i.e. capital cost as well as recurring cost) will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/ residents society under proper MOU after obtaining prior permission of the Punjab Pollution Control Board.	The entire cost of the environmental management plan both capital cost & recurring cost is continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the residents society under proper MOU after obtaining prior permission of the Punjab Pollution Control Board.
4.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as mail) to the respective Regional office of MoEF&CC, the Zonal Office of CPCB and the SPCB/SEIAA.	Regular six monthly compliance report are being submitted to Regional office of MoEF&CC through mail and to SEIAA, Punjab in soft copy through CD.
5.	Officials from the regional office of Ministry and Environment & Forests, Chandigarh/ State Level Environment Impact Assessment Authority/ State Level Expert Appraisal Committee/ Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/ data by the project proponents during	Full cooperation, facilities & documents/ data will be provided to the officials of Regional Office MoEF&CC, Chandigarh/ SEAC/ PPCB during their visit.

	their inspection. A complete set of all the documents submitted to State Level Environment Impact Assessment Authority should be forwarded to CCF, Regional Office of Ministry of Environment & Forests, Chandigarh and State Level Environment Impact Assessment Authority.	
6.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Level Environment Impact Assessment Authority.	There is planning to expand the project & accordingly application has been submitted to SEIAA, Punjab; copy of acknowledgement is enclosed as Annexure 1(c) .
7.	Separate distribution pipelines are laid down for use of treated effluent/ raw water for horticulture/ gardening purposes with different color coding.	Different colour pipelines has been provided for fresh water supply line and treated water for flushing and horticulture purposes with different colour coding.
8.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable. The project proponent shall also obtain permission from the NBWL, if applicable.	<p>All the necessary approvals are obtained as and when required. Following approvals has been obtained from various concerned departments:</p> <ul style="list-style-type: none"> • Extension in Consent to Establish had been obtained from PPCB valid till CTE has already been obtained from PPCB vide certificate no. CTE/Ext/SAS/2022/18288655 dated 28.07.2022 valid till 31.03.2023; copy of the same is enclosed as Annexure 4(a). • CTO Air & water has been obtained from PPCB, Copy of the CTO varied is enclosed as Annexure 4(b) • NOC has already been obtained from Fire Department and copy already submitted. • NOC has already been from Airport Authority and submitted • NOC from GMADA for sewage & Solid waste disposal is obtained; Copy of the NOC is enclosed as Annexure 10 • Partial completion certificate has been obtained from GMADA; copy of the same is attached along as Annexure 11. • Permission for ground water abstraction from Punjab Water Regulation & Development Authority (PWRDA) is

		obtained; copy of the same is attached along as Annexure 12 . There is no bird or wildlife sanctuary falls within the 10km radius of the project. Thus, NBWL clearance is not required.
9.	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional office, Ministry of Environment & Forests, Chandigarh.	Advertisement has already been published in the newspapers regarding the grant of Environmental Clearance and submitted with previous six monthly compliance report.
10.	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act 1974, Air (Prevention and Control of Pollution) Act 1981, Environmental (Protection) Act 1986, The Public Liability (Insurance) Act 1991 and EIA Notification 2006.	Agreed.
11.	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa foundation Vs. Union of India in Writ Petition (Civil) no. 460 of 2004 as may be applicable to this project and decisions of any competent Court, to the extent applicable.	Agreed.
12.	The project proponent shall comply with the conditions imposed in the permission for CLU granted no. 1654 dated 27/7/2012.	Agreed. All the conditions of CLU are being complied.
13.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions representation, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Copy of the Environmental Clearance letter has already been submitted in concerned Departments. Screenshot showing uploading of EC letter on the company's website is attached as Annexure 13 .
14.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the	Screenshot showing uploading of EC letter with the status of compliance of the stipulated EC conditions, including results of monitored

	<p>same periodically. It shall simultaneously be sent to the regional Office of MoEF&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely: PM_{2.5}, PM₁₀, SO₂, NO_x, CO, PB, Ozone (ambient air as well as stack emissions) shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>data on the company's website is attached as Annexure 13. Also, Environment data board has been displayed at the main gate. Photographs showing the same is enclosed as Annexure 3.</p>
15.	<p>The project proponent shall adhere to the commitments made in the Environment Management plan and Corporate Social Responsibility. Rs. 30 lacs will be utilized towards CSR for below mentioned activities and Rs. 3.3 Crores will be spent for maintenance of the activities to be undertaken under CSR programme.</p> <p>Health:</p> <ul style="list-style-type: none"> • Providing ambulance/ mobile health van and maintenance of the same for in and around the area. • Partnership with Govt. for National Health Programmes likes polio, Hepatitis-B, TB, Malaria etc. • Health camps for family planning, HIV/AIDS and other communicable diseases in and around the area. • Medical facilities, periodical health check-up and vaccination for construction labours during construction period <p>Education:</p> <ul style="list-style-type: none"> • Programmes for primary education, specially for girl children in and around the area. • Promoting and partnering Sarva Shiksha Abhiyaan. • Adoption of schools for their better regulation and expansion of facilities. • Scholarships to meritorious students in and around the area. • R.O. water system, development of playground etc. <p>Social Awareness Programmes:</p> <ul style="list-style-type: none"> • On issues like saving and well-upbringing of 	<p>Various activities under CSR is being done by Company and approx. Rs.11,93,500/- has been spent on CSR activities till 30.09.2022.</p>

	<p>girl child, discouraging of alcohol, family feuds, etc., promoting tree plantations, rain water harvesting, in and around the area, etc.</p> <p>Social Up-liftment:</p> <ul style="list-style-type: none"> • Adoption of village roads, wells/hand pumps, cremation grounds, parks in the nearby suburban and rural areas etc. for their better construction/ maintenance <p>Promotion of Sports, Arts & Culture:</p> <ul style="list-style-type: none"> • Financial aid to sports organizations in the district • Partnering in organization of programmes on arts & culture in schools/ district at large 	
16.	The State Environment Impact Assessment Authority reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.	Noted.
17.	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.	Noted. 30 days' time already passed and no appeal against this EC was raised.

"ATS Casa Espana" in Sector-121, Mohali
by M/s ATS Infrabuild Pvt. Ltd



**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY
PUNJAB
Ministry of Environment and Forests, Government of India**

**O/O Punjab Pollution Control Board,
Vatavaran Bhawan, Nabha Road,
Patiala – 147 001
Telefax:- 0175-2215636**

No. SEIAA/M.S./2014/9014

Dated **5.2.2014**

Mr. Gurmit Singh, AVP
M/s ATS Infrabuild Pvt. Ltd.,
407/408, First Floor, Sector 35-C,
Chandigarh.

Subject: Environmental Clearance under EIA notification dated 14.09.2006 for development of a Group Housing Project namely "ATS Casa Espana" in Sector-121, Mohali by M/s ATS Infrabuild Pvt. Ltd.

This has reference to your application for obtaining environmental clearance under EIA notification dated 14.09.2006 for development of a commercial project namely "ATS Casa Espana" in Sector-121, Mohali and subsequent presentation given before the State Level Expert Appraisal Committee (SEAC) for seeking prior environmental clearance for subject cited project as required under the EIA Notification, 2006. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, 1-A, conceptual plan and the additional clarifications furnished in response to the observations of the SEAC.

It is inter-alia noted that the proposal involves development of a commercial project namely "ATS Casa Espana" in Sector-121, Mohali. The total plot area of the project is 1,01,171.411 sqm (25 acres) out of which net planned area is 80,937.129 sqm (20 acres). The total built up area of the project will be 1,94,402.741 sqm. Permission for change of land use (CLU) has been obtained vide Memo no. 1654 STP(S)/ SS-11 (GR) dated 27.07.2012 from the Deptt. of Town & Country Planning, Punjab for an area measuring as 25 acres. During summer season, the total water requirement for the project will be 479 KLD, out of which 351 KLD of water will be met from groundwater and the remaining 128

KLD will be met by recycling of treated wastewater. The total wastewater generation from the project will be 383 KLD which will be treated in a STP of capacity 450 KLD to be installed within the project premises. The total treated wastewater generation from STP will be 375 KLD, out of which 128 KLD will be used for flushing purpose, 190 KLD will be used for irrigation of green area and remaining 57 KLD will be discharged into MC sewer. During winter season, the total water requirement for the project will be 479 KLD, out of which 351 KLD of water will be met from groundwater and the remaining 128 KLD will be met by recycling of treated wastewater. The total wastewater generation from the project will be 383 KLD which will be treated in a STP of capacity 450 KLD to be installed within the project premises. The total treated wastewater generation from STP will be 375 KLD, out of which 128 KLD will be used for flushing purpose, 62 KLD will be used for irrigation of green area and remaining 185 KLD will be discharged into MC sewer. In rainy season, the total water requirement for the project will be 479 KLD, out of which 351 KLD of water will be met from groundwater and the remaining 128 KLD will be met by recycling of treated wastewater. The total wastewater generation from the project will be 383 KLD which will be treated in a STP of capacity 450 KLD to be installed within the project premises. The total treated wastewater generation from STP will be 375 KLD, out of which 128 KLD will be used for flushing purpose, 17 KLD will be used for irrigation of green area and remaining 230 KLD will be discharged into MC sewer. Permission has been obtained from GAMADA for providing sewer connection. Green belt will be developed in an area of 34651.96 sqm.

Approximately, 1697.25 kg/day domestic solid waste (Residential Population: 1437.75 kg/day & Floating Population: 259.50 kg/day) will be generated from the project activity; this will be collected from designated locations and segregated into inorganic and organic wastes. The solid waste to be generated shall be segregated at site into bio degradable and non bio degradable waste, and shall be sold to authorized vendors for its safe disposal. The bio degradable waste shall be composted by vendors outside the project premises. Permission has been obtained from the GMADA for management / handling of solid waste.

The E-waste will be handled and managed as per the guidelines of Ministry of Environment & Forests. The used oil from the D.G. sets will be stored in an isolated place and would be sold out to the approved recyclers as per the provisions of the Hazardous Waste (Management, Handling & Transboundary Movement), Rules, 2008. 23 no. of rain water harvesting wells will be provided to recharge the rain water collected from roof tops into ground water. The total power requirement after expansion will 3204.48 KW. There is a provision to install DG sets as power back-up source, which will be provided with acoustic enclosures and proper foundations. Parking facility will be provided for 1429 ECS.

Rs.25 lacs will be incurred for implementation of EMP and Rs.10 lacs/annum will be incurred on account of recurring charges during the construction phase. Rs.111 Lacs will be incurred as capital cost and Rs.23.50 lacs/annum as recurring charges during operation phase. Sh. Deepak Khanna, Project Manager will be responsible for implementation of Environment Management Plan during the construction phase as well as during operational phase. Rs.3.3 Crores will be utilized for activities to be carried out in Village Badmajra under Corporate Social Responsibility programme. The traffic circulation plan and disaster/Risk Assessment & Management Plan have been prepared and the same have been submitted alongwith application.

The case was considered by the SEAC in its 75th meeting on 25.09.2013 and the observations of the SEAC were conveyed to the project proponent for compliance of the same. Thereafter, the project proponent has submitted the reply to the observations of the SEAC and the case was again considered by the SEAC in its 83rd meeting on 23.11.2013, wherein, the environmental consultant of the project proponent presented the salient features of the project proposal. The SEAC observed that the project proponent is required to submit certain documents/information and there is a need to visit the site of the project by the Sub-Committee to ascertain the status of construction. The decision of the SEAC was conveyed to the project proponent and to the members of the sub-committee for compliance of the same. Thereafter, the said Sub-Committee has submitted its report as per which no construction activity was undertaken by the project proponent except the construction of sample house which is their site office at present. Lastly, the case was considered by the SEAC

in its 91st meeting held on 25.01.2014, wherein, the project proponent submitted the reply to the observations of the SEAC. The Committee observed that the project proponent has provided adequate and satisfactory clarifications of the observations raised by it. Therefore, the Committee awarded '**Silver Grading**' to the project proposal and decided to forward the case to the SEIAA with the recommendation to grant environmental clearance to the project proponent for the construction of Group Housing Project namely "ATS Casa Espana" in an area of 1,01,171.411 sqm (25 acres) out of which net planned area is 80,937.129 sqm (20 acres) having total built up area of the project will be 1,94,402.741 sqm. in Sector-121, Mohali subject to certain conditions in addition to the proposed measures.

The case was considered by the SEIAA in its 60th meeting held on 29.01.2014, The SEIAA observed that the case stands recommended by SEAC and the Committee awarded '**Silver Grading**' to the project proposal. The SEIAA looked into the details of the case and was satisfied with the same. Therefore, the Authority decided to grant environmental clearance for the construction of Group Housing Project namely "ATS Casa Espana" in an area of 1,01,171.411 sqm (25 acres) out of which net planned area is 80,937.129 sqm (20 acres) having total built up area of the project will be 1,94,402.741 sqm. in Sector-121, Mohali subject to the following conditions in addition to the proposed measures:

PART A – Specific conditions:

I. Construction Phase

- i) "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.
- ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- iii) A first aid room will be provided in the project both during construction and operation phase of the project.
- iv) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

- v) Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority.
- vi) Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses and the dump sites for such material must be secured, so that they should not leach into the groundwater.
- vii) The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to the provisions of Environment (Protection) Act, 1986 prescribed for air and noise emission standards.
- viii) Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air and noise emission standards.
- ix) Ambient noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.
- x) Fly ash should be used as construction material in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 (This condition is applicable only if the project is within 100 Km of Thermal Power Station).
- xi) Ready mixed concrete should be used in building construction as far as possible.
- xii) Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices.
- xiii) Separation of drinking water supply and treated sewage supply should be done by the use of different colours.
- xiv) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- xv) Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code.
- xvi) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightning.
- xvii) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

II. Operation Phase

- i) The installation of sewage treatment plant (STP) and adequacy of disposal system should be certified by Punjab Pollution Control Board and a report in this regard should be submitted to the Ministry of Environment & Forests/State Level Environment Impact Assessment Authority before the project is commissioned for operation. The discharge of treated sewage shall conform to the norms and standards prescribed by Punjab Pollution Control Board for such discharges. The project proponent shall discharge not more than 230 KLD of treated wastewater into sewer during rainy season.
- ii) The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc. and shall maintain a record of readings of each such meter on daily basis.
- iii) Adequate & appropriate pollution control measures should be provided to control fugitive emissions to be emitted within the complex.
- iv) Adequate treatment facility for drinking water shall be provided, if required.
- v) Rainwater harvesting for roof run-off should be implemented. Before recharging the roof run-off, pretreatment must be done to remove suspended matter, oil and grease. However, no run off from gardens/green area/roads/pavements shall be connected with the ground water recharging system.
- vi) The solid waste generated should be properly collected and segregated. The recyclable solid waste shall be sold out to the authorized vendors and inerts shall be sent to disposal facility. The Bio-degradable solid waste shall be adequately treated as per the scheme submitted by the project proponent. Prior approval of competent authority should be obtained, if required.
- vii) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.
- viii) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety.
- ix) The project proponent should take adequate and appropriate measures to contain the ambient air quality within the prescribed standards. The proposal regarding mitigation measures to be taken at site should be submitted to the Ministry of Environment & Forests/ State Level Environment Impact Assessment Authority within three months.
- x) Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
- xi) Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating.

- xii) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- xiii) A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months time.
- xiv) Environmental Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.

PART B – General Conditions :

- i) This environmental clearance will be valid for a period of five years from the date of its issue or till the completion of the project, whichever is earlier.
- ii) The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.
- iii) The entire cost of the environmental management plan (i.e. capital cost as well as recurring cost) will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/residents society under proper MOU after obtaining prior permission of the Punjab Pollution Control Board.
- iv) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by mail) to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA.
- v) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the CCF, Regional Office of Ministry of Environment & Forests, Chandigarh/State Level Environment Impact Assessment Authority.
- vi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority.
- vii) Separate distribution pipelines be laid down for use of treated effluent / raw water for horticultural/gardening purposes with different colour coding.

- viii) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable. The project proponent shall also obtain permission from the NBWL, if applicable.
- ix) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh.
- x) These stipulations would be enforced among others under the provisions of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environmental (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
- xi) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any competent court, to the extent applicable.
- xii) The project proponent shall comply with the conditions imposed in the permission for CLU granted vide no. 1654 dated 27/7/2012.
- xiii) A copy of the clearance letter shall be sent by the 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. The clearance letter shall also be put on the website of the Company by the proponent.
- xiv) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO₂, NO_x, CO, Pb, Ozone (ambient air as well as stack emissions) shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- xv) The project proponent shall adhere to the commitments made in the Environment Management Plan and Corporate Social Responsibility. Rs. 30 lacs will be utilized towards CSR for the below mentioned various activities and Rs.3.3 crore will be spent for maintenance of the activities to be undertaken under CSR programme:

HEALTH:

- Providing ambulance/mobile health van and maintenance of the same for in and around the area.

- Partnership with Govt. for National Health Programmes likes polio, Hepatitis-B, TB, Malaria, etc.
- Health camps for family planning, HIV/AIDS and other communicable diseases in and around the area.
- Medical facilities, periodical health check-up and vaccination for construction labours during construction period

EDUCATION:

- Programmes for primary education, specially for girl children in and around the area.
- Promoting and partnering Sarva Shiksha Abhiyaan.
- Adoption of schools for their better regulation and expansion of facilities.
- Scholarships to meritorious students in and around the area.
- R.O. water system, development of playground etc.

SOCIAL AWARENESS PROGRAMMES:

On issues like saving and well-upbringing of girl child, discouraging of alcohol, family feuds, etc., promoting tree plantations, rain water harvesting, in and around the area, etc.

SOCIAL UPLIFTMENT:

Adoption of village roads, wells/handpumps, cremation grounds, parks in the nearby sub-urban and rural areas etc. for their better construction/maintenance

PROMOTION OF SPORTS, ARTS & CULTURE:

- Financial aid to sports organizations in the district
 - Partnering in organization of programmes on arts & culture in schools/district at large
- xvi) The State Environment Impact Assessment Authority reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.
- xvii) 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.

Member Secretary (SEIAA)

REGISTERED

Endst. No. 9015-23 _____

Dated 5.2.2014

A copy of the above is forwarded to the following for information & further necessary action please.

1. The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-office Complex, East Arjun Nagar, New Delhi.
3. The Chairman, Punjab State Power Corporation Ltd., The Mall, Patiala.
4. The Deputy Commissioner, SAS Nagar.
5. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
6. The Director (Environment), Ministry of Environment and Forest, Northern Regional Office, Bays No.24-25, Sector-31-A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:
 - a) Name of the applicant Sh. Gurmeet Singh
 - b) E-mail address gurmeet@atsgreens.com
7. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali
8. Monitoring Cell, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
9. The Environmental Engineer (Computers), Punjab Pollution Control Board, Head Office, Patiala for displaying the environmental clearance on the web site of the State Level Environment Impact Assessment Authority.
10. The Executive Engineer, GMADA, Mohali.

Member Secretary (SEIAA)



सत्यमेव जयते

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB
 Ministry of Environment, Forest & Climate Change, Government of India
 O/o Punjab Pollution Control Board,
 Vatavaran Bhawan, Nabha Road,
 Patiala - 147 001
 Telefax:- 0175-2215636

No. SEIAA/2018/64

Registered

Date: 7/1/19

To

M/s Shivalik Site Planners Pvt Ltd.,
 SCO 510, Sector-70, Mohali

Subject: Transfer of environmental clearance granted under EIA notification dated 14.09.2006 to M/s ATS Infrabuild Pvt Ltd., 407/408, First Floor, Sector 35-C, Chandigarh for development of group housing project namely "Casa Espana" located in Sector-121, Mohali in the name of M/s Shivalik Site Planners Pvt. Ltd.

This has reference to your request on subject cited matter received in this office on 19.12.2018.

As decided by the SEIAA in its 140th meeting held on 21.12.2018, the environmental clearance granted to M/s ATS Infrabuild Pvt Ltd., vide letter no. SEIAA/M.S./2014/9014 dated 05.02.2014 for development of group housing project namely "ATS Casa Espana" in total plot area of the project 1,01,171.411 sqm (25 acres) out of which net planned area 80,937.129 (20 acres) having built up area 1,94,402.741 sqm at Sector-121, Mohali is hereby, transferred in the name of M/s Shivalik Site Planners Pvt. Ltd., SCO 510, Sector-70, Mohali subject to the same conditions as mentioned in the aforesaid environmental clearance.

This letter must remain appended with the original letter no. SEIAA/M.S./2014/9014 dated 05.02.2014 vide which environmental clearance has been granted to M/s ATS Infrabuild Pvt. Ltd, 407/408, First Floor, Sector 35-C, Chandigarh.

abunad
 Member Secretary

Endst. No. SEIAA/2018/

Dated

A copy of the above is forwarded to the following for information & further necessary action please.

1. The Secretary to Govt. of India, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110 003.
2. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi.
3. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.

Acknowledgement Slip for TOR

This is to acknowledge that the proposal has been successfully uploaded on the portal. The proposal shall be examined by MS of SEIAA to ensure that required information has been submitted. An email will be sent for seeking additional information , if any, within 5 working days. Once verified, an acceptance letter shall be issued to the project proponent .

Following should be mentioned in further correspondence

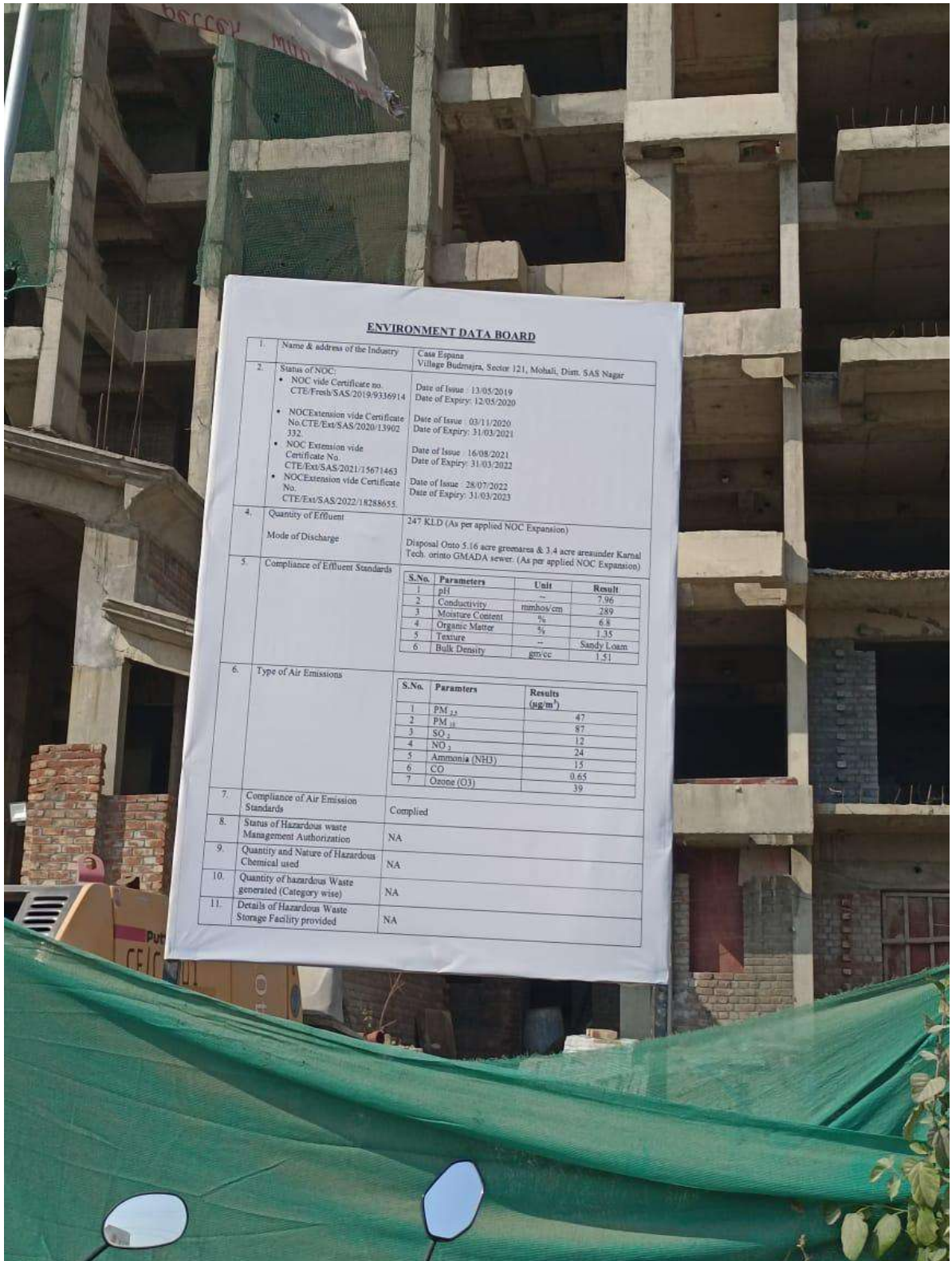
- 1. Proposal No.** : SIA/PB/MIS/71772/2022
- 2. Category of the Proposal** : INFRA-2
- 3. Project/Activity applied for** : 8(b) Townships and Area Development projects.
Expansion of Group Housing Project "Casa
- 4. Name of the proposal** : Espana" at Village Badmajra, Sector 121,
Mohali by M/s Shivalik Site Planners Pvt. Ltd.
- 5. Date of submission for TOR** : 04 Feb 2022
- 6. Name of the Project proponent along with contact details**
 - a) Name of the proponent** : SHIWALIK SITE PLANNERS PRIVATE
LIMITED
 - b) Mobile No.** : 9592015777
 - c) State** : Punjab
 - d) District** : SAS Nagar
 - e) Pincode** : 160071

Construction Status of “Casa Espana”**Schedule ‘A’**

- ✓ Tower No. 04 - Construction complete, partial completion obtained.
- ✓ Tower No. 07 - Construction complete, partial completion obtained.
- ✓ Tower No. 08 - Construction complete, partial completion obtained.
- ✓ Tower No. 09 - Construction complete, partial completion obtained.
- ✓ Tower No. 10 - Construction complete, partial completion obtained.
- ✓ Club House - Complete.
- ✓ Construction of STP has been completed and is functional.
- ✓ Underground water tank is functional.
- ✓ Storm, Sewer, and Road work complete.
- ✓ Swimming pool has been completed and is functional.
- ✓ Park/Play area is functional for residents.
- ✓ 7 No. of Rain-water harvesting pits has been constructed.
- ✓ Tower No. 11 - Construction complete, partial completion applied.
- ✓ Tower No. 02 - Super structure complete, internal services/finishing work in progress – 75% completed.
- ✓ Tower No. 03 - Super structure complete, internal services/finishing work in progress – 70% complete.
- ✓ Tower No. 05 - Super structure complete, internal services/finishing work in progress - 55% complete.
- ✓ Tower No. 06 - Super structure complete, internal services/finishing work in progress - 50% complete.
- ✓ Tower No. 01 - 9 floor slab casted, super structure work in progress - 20% completed.

Schedule 'B'

Pictures of Environment Data Board



ENVIRONMENT DATA BOARD

1.	Name & address of the Industry	Casa Espana Village Budmajra, Sector 121, Mohali, Distt. SAS Nagar																												
2.	Status of NOC: <ul style="list-style-type: none"> • NOC vide Certificate no. CTE/Fresh/SAS/2019/9336914 • NOCE Extension vide Certificate No. CTE/Ext/SAS/2020/13902 332. • NOC Extension vide Certificate No. CTE/Ext/SAS/2021/15671463 • NOCE Extension vide Certificate No. CTE/Ext/SAS/2022/18288655. 	Date of Issue : 13/05/2019 Date of Expiry: 12/05/2020 Date of Issue : 03/11/2020 Date of Expiry: 31/03/2021 Date of Issue : 16/08/2021 Date of Expiry: 31/03/2022 Date of Issue : 28/07/2022 Date of Expiry: 31/03/2023																												
4.	Quantity of Effluent Mode of Discharge	247 KLD (As per applied NOC Expansion) Disposal Onto 5.16 acre green area & 3.4 acre area under Karnal Tech. or into GMADA sewer. (As per applied NOC Expansion)																												
5.	Compliance of Effluent Standards	<table border="1"> <thead> <tr> <th>S.No.</th> <th>Parameters</th> <th>Unit</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>pH</td> <td>--</td> <td>7.96</td> </tr> <tr> <td>2</td> <td>Conductivity</td> <td>mmhos/cm</td> <td>.289</td> </tr> <tr> <td>3</td> <td>Moisture Content</td> <td>%</td> <td>6.8</td> </tr> <tr> <td>4</td> <td>Organic Matter</td> <td>%</td> <td>1.35</td> </tr> <tr> <td>5</td> <td>Texture</td> <td>--</td> <td>Sandy Loam</td> </tr> <tr> <td>6</td> <td>Bulk Density</td> <td>gm/cc</td> <td>1.51</td> </tr> </tbody> </table>	S.No.	Parameters	Unit	Result	1	pH	--	7.96	2	Conductivity	mmhos/cm	.289	3	Moisture Content	%	6.8	4	Organic Matter	%	1.35	5	Texture	--	Sandy Loam	6	Bulk Density	gm/cc	1.51
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6.	Type of Air Emissions	<table border="1"> <thead> <tr> <th>S.No.</th> <th>Parameters</th> <th>Results (µg/m³)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PM_{2.5}</td> <td>47</td> </tr> <tr> <td>2</td> <td>PM₁₀</td> <td>87</td> </tr> <tr> <td>3</td> <td>SO₂</td> <td>12</td> </tr> <tr> <td>4</td> <td>NO₂</td> <td>24</td> </tr> <tr> <td>5</td> <td>Ammonia (NH₃)</td> <td>15</td> </tr> <tr> <td>6</td> <td>CO</td> <td>0.65</td> </tr> <tr> <td>7</td> <td>Ozone (O₃)</td> <td>39</td> </tr> </tbody> </table>	S.No.	Parameters	Results (µg/m ³)	1	PM _{2.5}	47	2	PM ₁₀	87	3	SO ₂	12	4	NO ₂	24	5	Ammonia (NH ₃)	15	6	CO	0.65	7	Ozone (O ₃)	39				
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7.	Compliance of Air Emission Standards	Complied																												
8.	Status of Hazardous waste Management Authorization	NA																												
9.	Quantity and Nature of Hazardous Chemical used	NA																												
10.	Quantity of hazardous Waste generated (Category wise)	NA																												
11.	Details of Hazardous Waste Storage Facility provided	NA																												



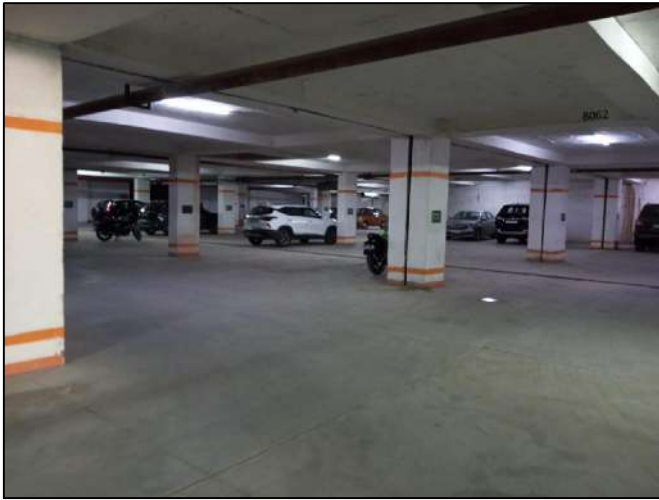
SITE PHOTOGRAPHS



CONSTRUCTION AREA



GREEN AREA



PARKING AREA



FIRE SAFETY



RWR pits



Storage Area for Waste Drums



DUSTBIN



STP PLANT



SOLAR WATER HEATERS



FACILITIES FOR LABOURS



SIGN BOARDS



PUNJAB POLLUTION CONTROL BOARD
Invest Punjab, PBIP, Udyog Bhawan, Sector 17, Chandigarh.

Website:- www.ppcb.gov.in

Office Dispatch No :	Registered/Speed Post	Date:
Industry Registration ID: R13SAS605367		Application No : 18288655

To,
Ghansham Sharma
M/s Shiwalik Site Planners Pvt. Ltd. Sco 510, Sector-70,
Mohali, Mohali-160071

Subject: Extension in validity of consent to establish (NOC) under the provisions of Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981.

1. Particulars of Consent to Establish (NOC) for Extension granted to the Industry

Certificate No.	CTE/Ext/SAS/2022/18288655
Date of issue :	28/07/2022
Date of expiry :	31/03/2023
Certificate Type :	Extension
Previous CTE/CTO No. & Validity :	CTE/Ext/SAS/2021/15671463 From:16/08/2021 To:31/03/2022

2. Particulars of the Industry

Name & Designation of the Applicant	Ghansham Sharma, (Director)
Address of Industrial premises	Casa Espana By M/s. Shiwalik Site Planners Pvt. Ltd., Sector 121, Mohali, Kharar, Sas Nagar-160055
Category of Industry	Red
Type of Industry	Building, Const. projects, Township & Area development covered under EIA notification dated 14/9/06
Scale of the Industry	Large
Office District	Sas Nagar

This extension in the validity of consent to establish (NOC) has been granted subject to all the term and conditions as mentioned in the last extension in consent to establish (NOC) vide no. CTE/Ext/SAS/2021/15671463 dated 16/08/2021, which was valid upto 31/03/2022 issued to the project proponent. This extension letter may be appended with the original consent to establish (NOC) letter issued to the project proponent with additional conditions as under:

- a) The project proponent shall ensure submission of requisite permission from the concerned authority of the Department of Water Resources, Punjab for laying pipeline across the Choe traversing through its plantation area, as per timeline mentioned in the decision of the personal hearing given to it by the competent authority on 15.07.2022.
- b) The project proponent shall ensure that the plantation area remains in a maintained state at all times. Further, it shall ensure that no effluent from plantation area is going into the adjoining choe / drain, directly or indirectly.
- c) The project proponent shall regularly operate & maintain its STP and the treated effluent shall be discharged onto land for plantation / irrigation conforming to the effluent standards prescribed by the Board for such discharges. Further, the industry shall maintain proper record regarding the operation of its STP at all times and make it available to the officer of the Board during the conduct of visit, without fail.
- d) The project proponent shall maintain impermeable bunds of height at least 3 feet above the HFL of the said choe, to prevent spillage/ seepage of treated waste water from its plantation area into the choe.



28/07/2022

(Guneet Sethi)
Environmental Engineer

For & on behalf
of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. The Senior Environmental Engineer, Zonal Office-I, Patiala.
2. The Environmental Engineer, Regional Office, SAS Nagar.



28/07/2022

(Guneet Sethi)
Environmental Engineer

For & on behalf
of

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Casa Espana By M/s. Shivalik Site Planners Pvt. Ltd., Sector 121, Mohali, Kharar, Sas Nagar, 160055





PUNJAB POLLUTION CONTROL BOARD
Invest Punjab, PBIP, Udyog Bhawan, Sector 17, Chandigarh.
Website:- www.ppcb.gov.in

Office Dispatch No : _____ Registered/Speed Post _____ Date: _____
Industry Registration ID: R13SAS605367 _____ Application No : 18288261

To,
Ghansham Sharma
M/s Shivalik Site Planners Pvt. Ltd. Sco 510, Sector-70,
Mohali, Mohali-160071

Subject: Grant Varied 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981 for discharge of emissions arising out of premises.

With reference to your application for obtaining Varied 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are hereby, authorized to operate an industrial unit for discharge of the emission(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.

1. Particulars of Consent to Operate under Air Act, 1981 granted to the industry

Consent to Operate Certificate No.	CTOA/Varied/SAS/2022/18288261
Date of issue :	02/08/2022
Date of expiry :	31/03/2023
Certificate Type :	Varied
Previous CTO No. & Validity :	CTOA/Varied/SAS/2021/15704811 From:21/06/2021 To:31/03/2022

2. Particulars of the Industry

Name & Designation of the Applicant	Ghansham Sharma, (Director)
Address of Industrial premises	Casa Espana By M/s. Shivalik Site Planners Pvt. Ltd., Sector 121, Mohali, Kharar, Sas Nagar-160055
Capital Investment of the Industry	58055.0 lakhs
Category of Industry	Red
Type of Industry	Building, Const. projects, Township & Area development covered under EIA notification dated 14/9/06
Scale of the Industry	Large
Office District	Sas Nagar
Consent Fee Details	Rs. 3,62,500/- vide UTR no. KKBKR52022032900968793 dated 29.03.2022
Raw Materials (Name with Quantity per day)	Occupancy in 312 Residential Flats only.
Products (Name with Quantity per day)	Occupancy in 312 Residential Flats only.
By-products, if any, (Name with Quantity per day)	As per the application form.

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Casa Espana By M/s. Shivalik Site Planners Pvt. Ltd., Sector 121, Mohali, Kharar, Sas Nagar, 160055

Details of the machinery and process	<i>As per the application form.</i>
Quantity of fuel required (in TPD) and capacity of boilers/ Furnace/Thermo heater etc.	<i>DG Sets: 500 KVA - HSD @ 45 ltr/day 200 KVA - HSD @ 18ltr/day 65.5 KVA - HSD @ 6 ltr/day 160 KVA - HSD @ 20 ltr/day</i>
Type of Air Pollution Control Devices to be installed	<i>DG Sets: 500 KVA, 200 KVA, 65.5 KVA, 160 KVA – canopies provided with each DG Set.</i>
Stack height provided with each boiler/thermo heater/Furnace etc.	<i>DG Sets: 500 KVA, 200 KVA, 65.5 KVA, 160 KVA – stack of height as per following formula: $H = h+0.2 (KVA)^{0.5}$ where h = height of the building in meters where the generator set is installed.</i>
Sources of emissions and type of pollutants	<i>DG Sets: 500 KVA, 200 KVA, 65.5 KVA, 160 KVA – SPM, SO_x, NO_x</i>
Standards to be achieved under Air(Prevention & Control of Pollution) Act, 1981	<i>As prescribed by the CPCB/Board/MoEF&CC.</i>



02/08/2022

**(Guneet Sethi)
Environmental Engineer**

*For & on behalf
of*

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office-1, Patiala
2. Environmental Engineer, Regional Office, SAS Nagar.



02/08/2022

(Guneet Sethi)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)



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Casa Espana By M/s. Shivalik Site Planners Pvt. Ltd.,Sector 121, Mohali,Kharar,Sas Nagar,160055

Page3

TERMS AND CONDITIONS

A. GENERAL CONDITIONS

1. This consent is not valid for getting power load from the Punjab State Power Corporation Ltd. or for getting loan from the financial institutions.
2. The industry shall apply for renewal /extension of consent at least two months before expiry of the consent.
3. The industry shall not violate any of the norms prescribed under the Air (Prevention & Control of Pollution) Act, 1981, failing which, the consent shall be cancelled / revoked.
4. The achievement of adequacy and efficiency of the air pollution control devices installed shall be the entire responsibility of the industry
5. The authorized fuel being used shall not be changed without the prior written permission of the Board.
6. The industry shall not discharge any fugitive emissions. All gases shall be emitted through a stack of suitable height, as per the norms fixed by the Board from time to time.
7. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets.

Specifications of the port-holes shall be as under:-

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (D_e) shall be calculated from the following equation to determine upstream, downstream distance:-
$$D_e = 2 LW / (L+W)$$

Where L= length in mts. W= Width in mts.
 - ii) The sampling port shall be 7 to 10 cm in diameter
8. The industry shall put display Board indicating environmental data in the prescribed format at the main entrance gate.
 9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

(i) Stack height for boiler plants

S.NO.	Boiler with Steam Generating Capacity	Stack heights
1.	Less than 2 ton/hr.	9 meters or 2.5 times the height of neighboring building which ever is more
2.	More than 2 ton/hr. to 5 ton/hr.	12 meters
3.	More than 5 ton/hr. to 10 ton/hr	15 meters
4.	More than 10 ton/hr. to 15 ton/hr	18 meters
5.	More than 15 ton/hr. to 20 ton/hr	21 meters
6.	More than 20 ton/hr. to 25 ton/hr.	24 meters
7.	More than 25 ton/hr. to 30 ton/hr.	27 meters
8.	More than 30 ton/hr.	30 meters or using the formula $H = 14 Q_g^{0.3}$ $H = 74 (Q_p)^{0.24}$ Where Q_g = Quantity of SO ₂ in Kg/hr. Q_p = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set	Height of the Stack	
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt.
100-150 KVA	-do-	+ 2.5 mt.
150-200 KVA	-do-	+ 3.0 mt.
200-250 KVA	-do-	+ 3.5 mt.
250-300 KVA	-do-	+ 3.5 mt.

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

10. The pollution control devices shall be interlocked with the manufacturing process of the industry to ensure its regular operation.
11. The existing pollution control equipment shall be altered or replaced in accordance with the directions of the Board, and no pollution control equipment or chimney shall be altered or as the case may be erected or re-erected except with the prior approval of the Board.
12. The industry will provide canopy and adequate stack with the D.G sets so as to comply with the provision of notification No GSR-371 E dated 17-5-2002(amended from time to time) issued by MOEF under Environment (Protection) Act, 1986.
13. The Govt. of Punjab, Department of Science, Technology & Environment vide its notification no.4/46/92-3ST/2839 dt. 29/12/1993 has put prohibition on the use of rice husk as fuel after 1.4.1995 except the following:-
In the form of briquettes and use of rice husk in fluidized bed combustion. So the industry shall make the necessary arrangement to comply with the above notification.
14. The industry shall submit balance sheet of every financial year to the concerned Regional Office by 30th June of every year
15. That the industry shall submit a yearly certificate to the effect that no addition / up-gradation/ modification/ modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent.
16.
 - a) The industry shall ensure that at any time the emission do not exceed the prescribed emissions standards laid down by the Board from time to time for such type of industry /emissions.
 - b) The industry shall ensure that the emissions from each stack shall conform to the following emission standards laid down by the Board in respect of the Industrial Boilers.

Steam Generating capacity A.	Required particulate matter B.	
<i>Area upto 5 Km from Other than 'A' class Other than the periphery of I and Class-II town</i>		
<i>Less than 2 ton/hr.</i>	800 mg/NM3	1200 mg/NM3
<i>2 ton to 10 ton/hr.</i>	500 mg/NM3	1000 mg/NM3
<i>Above 10 ton to 15 ton/hr</i>	350 mg/NM3	500 mg/NM3
<i>Above 15 ton/hr</i>	150 mg/NM3	150 mg/NM3

All emissions normalized to 12% carbon dioxide.

17. The industry shall ensure that the Hazardous Wastes generated from the premises are handled as per the provisions of the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008, without any adverse effect on the environment, in any manner.
18. The air pollution control equipments shall be kept at all time in good running condition and;

- (i) All failures of control equipments.
 - (ii) The emissions of any air pollutant into the atmosphere in excess of the standards lay down by the Board occurring or being apprehended to occur due to accident or other unforeseen act or event. 'Shall be intimated through fax to the concerned Regional Office as well as to the Director of Factories, Punjab, Chandigarh as required under rule 10 of the Punjab State Board for the Prevention and Control of Air Pollution Rules, 1983'.
19. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.
 20. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable.
 21. The industry shall comply with the conditions imposed by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06, if applicable.
 22. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-
 - (i) Once in Year for Small Scale Industries.
 - (ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries.
 23. The industry shall maintain the following record to the satisfaction of the Board :-
 - (i) Log books for running of air pollution control devices or pumps/motors used for it.
 - (ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.
 - (iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.
 24. The industry will install the separate energy meter for running pollution control devices and shall maintain record with respect to operation of air pollution control device so as to satisfy the Board regarding the regular operation of air pollution control device and monthly reading / record may be sent to the Board by the fifth of the following month.
 25. The industry shall provide online monitoring system as applicable, for in stack emission and shall maintain the record of the same for inspection of the Board Officers.
 26. The Board reserves the right to revoke the consent granted to the industry at any time, in case the industry is found violating the provisions of Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time.
 27. The industry shall comply with any other conditions laid down or directions issued in due course by the Board under the provisions of the Air (Prevention & Control of Pollution) Act, 1981.
 28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected to under this or any other Act.
 29. Any amendments/revisions made by the Board/CPCB/MOEF in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.
 30. The industry shall dispose off its solid waste generated by the burning of fuel in an Environmentally Sound Manner within the premises/outside as approved by the Board, to avoid public nuisance and air pollution problem in the area.
 31. The industry shall ensure that no air pollution problem or public nuisance is created in the area due to the discharge of emissions from the industry.
 32. The industry shall provide adequate arrangement for fighting the accidental leakage/discharge of any air pollutant/gas/ liquids from the vessels, mechanical equipment's etc, which are likely to cause environmental pollution.
 33. The industry shall not change or alter the manufacturing process(es) and fuel so as to change the quality/quantity of emissions generated without the prior permission of the Board.
 34. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.
 35. The industry shall obtain and submit Insurance cover under the Public Liability Insurance Act, 1991.
 36. The industry shall provide proper and adequate air pollution control arrangements for control emission from its fuel handling area, if applicable.

37. The industry shall comply with the code of practice as notified by the Government/Board for the type of industries where the siting guidelines / Code of Practice have been notified.
38. The industry shall not cause any nuisance/traffic hazard in vicinity of the area
39. The industry shall ensure that the noise & air emission from D.G. sets do not exceed the standards prescribed for D.G. sets by the Ministry of Environment & Forests, New Delhi.
40. The industry shall ensure that there will not be significant visible dust emissions beyond the property line
41. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry.
42. The Industry shall ensure that its production capacity does not exceed the capacity mentioned in the consent and shall not carry out any expansion without the prior permission / NOC of the Board.

B. SPECIAL CONDITIONS

1. The project proponent shall not give possession beyond 312 flats, without obtaining prior written permission from the Board.
2. The project proponent will not start any site development activity for Phase-II without obtaining prior NOC and EC for the same.
3. The project proponent shall comply with the conditions of Environmental Clearance granted to it vide no. SEIAA/M.S./2014/9014 dated 05.02.2014 under EIA, notification dated 14/09/2006.
4. The project proponent will provide stack of adequate height with the DG set of 160 KVA capacity.
5. The project proponent will install mechanical sprinklers near the RMC plant to suppress dust emissions generated during operation of RMC plant.
6. The project proponent will maintain record of operation of organic waste composter.



02/08/2022

(Guneet Sethi)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)



PUNJAB POLLUTION CONTROL BOARD
Invest Punjab, PBIP, Udyog Bhawan, Sector 17, Chandigarh.
Website:- www.ppcb.gov.in

Office Dispatch No : _____ Registered/Speed Post _____ Date: _____
Industry Registration ID: R13SAS605367 Application No : 18288277

To,
Ghansham Sharma
M/s Shiwalik Site Planners Pvt. Ltd. Sco 510, Sector-70,
Mohali, Mohali-160071

Subject: Grant Varied 'Consent to Operate' an outlet u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for discharge of effluent.

With reference to your application for obtaining Varied 'Consent to Operate' an outlet for discharge of the effluent u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974, you are, hereby, authorized to operate an industrial unit for discharge of the effluent(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate

1. Particulars of Consent to Operate under Water Act, 1974 granted to the industry

Consent to Operate Certificate No.	CTOW/Varied/SAS/2022/18288277
Date of issue :	02/08/2022
Date of expiry :	31/03/2023
Certificate Type :	Varied
Previous CTO No. & Validity :	CTOW/Varied/SAS/2021/15705015 From:16/08/2021 To:31/03/2022

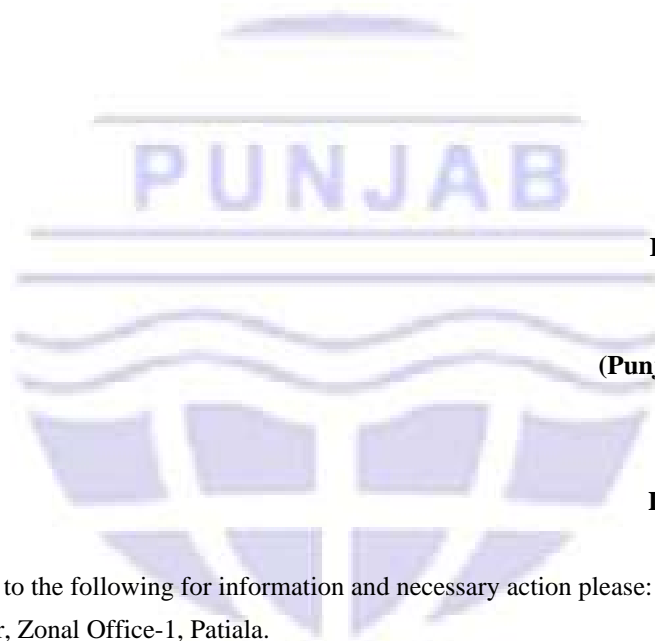
2. Particulars of the Industry

Name & Designation of the Applicant	Ghansham Sharma, (Director)
Address of Industrial premises	Casa Espana By M/s. Shiwalik Site Planners Pvt. Ltd., Sector 121, Mohali, Kharar, Sas Nagar-160055
Capital Investment of the Industry	58055.0 lakhs
Category of Industry	Red
Type of Industry	Building, Const. projects, Township & Area development covered under EIA notification dated 14/9/06
Scale of the Industry	Large
Office District	Sas Nagar
Consent Fee Details	Rs. 3,60,000/- vide UTR No. KKBKR52022032900969604 dated 29.03.2022.
Raw Materials(Name with quantity per day)	Occupancy in 312 Residential Flats only.
Products (Name with quantity per day)	Occupancy in 312 Residential Flats only.
By-Products, if any,(Name with quantity per day)	As per the application form.
Details of the machinery and processes	As per the application form.

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Casa Espana By M/s. Shiwalik Site Planners Pvt. Ltd., Sector 121, Mohali, Kharar, Sas Nagar, 160055

Details of the Effluent Treatment Plant	<i>Domestic Effluent generated @ 169 KLD shall be treated through STP of capacity 450 KLD based on MBBR technology.</i>
Mode of Disposal	<i>Treated effluent @ 70 KLD shall be recycled for flushing purpose, during all seasons. Treated effluent @ 50 KLD, 16 KLD, 4 KLD shall be utilized for irrigation of green area in Summer, Winter & Rainy Season respectively. Remaining Effluent shall be utilized onto land in plantation area developed as per Karnal Technology in an area of 1.75 acres, during all seasons.</i>
Standards to be achieved under Water(Prevention & Control of Pollution) Act, 1974	<i>As prescribed by the CPCB/Board/MoEF&CC.</i>



03/08/2022

**(Guneet Sethi)
Environmental Engineer**

*For & on behalf
of*

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office-1, Patiala.
2. Environmental Engineer, Regional Office, SAS Nagar.

03/08/2022

**(Guneet Sethi)
Environmental Engineer**

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Casa Espana By M/s. Shivalik Site Planners Pvt. Ltd.,Sector 121, Mohali,Kharar,Sas Nagar,160055

For & on behalf
of
(Punjab Pollution Control Board)



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Casa Espana By M/s. Shivalik Site Planners Pvt. Ltd.,Sector 121, Mohali,Kharar,Sas Nagar,160055

TERMS AND CONDITIONS

A. GENERAL CONDITIONS

1. This consent is not valid for getting power load from the Punjab State Power Corporation Limited or for getting loan from the financial institutions.
2. The industry shall apply for renewal/further extension in validity of consent atleast two months before expiry of the consent.
3. The industry shall ensure that the effluent discharging through the authorized outlet shall confirm to the prescribed standards as applicable from time to time.
4. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.
5. The achievement of the adequacy and efficiency of the effluent treatment plant/pollution control devices/re-circulation system installed shall be the entire responsibility of the industry.
6. The industry shall ensure that the Hazardous Wastes generated from the premises are handled as per the provisions of the Hazardous Wastes(Management, Handling and Trans boundary Movement) Rules, 2008 as amended time to time , without any adverse effect on the environment, in any manner
7. The responsibility to monitor the effluent discharged from the authorized outlet and to maintain a record of the same rests with the industry. The Board shall only test check the accuracy of these reports for which the industry shall deposit the samples collection and testing fee with the Board as and when required.
8. The industry shall submit balance sheet of every financial year to the concerned Regional Office by 30th June of every year.
9. The industry shall submit a yearly certificate to the effect that no addition/up-gradation/ modification/modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent.
10. During the period beginning from the date of issuance and the date of expiration of this consent, the applicant shall not discharge floating solids or visible foam.
11. Any amendments/revisions made by the Board in the tolerance limits for discharges shall be applicable to the industry from the date of such amendments/revisions.
12. The industry shall not change or alter the manufacturing process(es) so as to change the quality and/or quantity of the effluents generated without the written permission of the Board.
13. Any upset conditions in the plant/plants of the factory, which is likely to result in increased effluent and/or result in violation of the standards lay down by the Board shall be reported to the Environmental Engineer, Punjab Pollution Control Board of concerned Regional Office immediately failing which any stoppage and upset conditions that come to the notice of the Board/its officers, will be deemed to be intentional violation of the conditions of consent.
14. The industry shall provide terminal manhole(s) at the end of each collection system and a manhole upstream of final outlet (s) out of the premises of the industry for measurement of flow and for taking samples.
15. The industry shall for the purpose of measuring and recording the quantity of water consumed and effluent discharged, affix meters of such standards and at such places as approved by the Environmental Engineer, Punjab Pollution Control Board of the concerned Regional Office.
16. The industry shall maintain record regarding the operation of effluent treatment plant i.e. record of quantity of chemicals and energy utilized for treatment and sludge generated from treatment so as to satisfy the Board regarding regular and proper operation of pollution control equipment.
17. The industry shall provide online monitoring equipment^s for the parameters as decided by concerned Regional Office with the effluent treatment plant/air pollution control devices installed, if applicable.
18. The pollution control devices shall be interlocked with the manufacturing process of the industry.
19. The authorized outlet and mode of disposal shall not be changed without the prior written permission of the Board.
20. The industry shall comply with the conditions imposed by the SEIAA / MOEF in the environmental clearance granted to it as required under EIA notification dated 14/9/06, if applicable.
21. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.
22. The industry shall not use any unauthorized out-let(s) for discharging effluents from its premises. All unauthorized outlets, if any, shall be connected to the authorized outlet within one month from the date of issue of this consent.

23. The industry shall make necessary arrangements for the monitoring of effluent being discharged by the industry and shall monitor its effluents:-
 - (i) Once in Year for Small Scale Industries.
 - (ii) Four in a Year for Large/Medium Scale Industries.
 - (iii) The industry will submit monthly reading/ data of the separate energy meter installed for running of effluent treatment plant/re-circulation system to the concerned Regional Office of the Board by the 5th of the following month.
24. The industry shall provide electromagnetic flow meters at the source of water supply, at inlet/outlet of effluent treatment plant within one month and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th of the following month.
25. The Board reserves the right to revoke this consent at any time in case the industry is found violating any of the conditions of this consent and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 as amended from time to time.
26. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
27. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.
28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
29. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of septic tank.
30. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.
 - (i) Where unavoidable to prevent loss of life or some property damage or
 - (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
31. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.
32. The industry shall comply with the code of practice as notified by the Government/ Board for the type of industries where the siting guidelines/ code of practice have been notified.
33. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner to prevent any pollutants from such materials from entering into natural water.
34. The industry shall re-circulate the entire cooling water and shall also re-circulate/reuse to the maximum extent the treated effluent in processes
35. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of re-circulation system/ effluent treatment plant.
36. The industry shall make proper disposal of the effluent so as to ensure that no stagnation occurs inside and outside the industrial premises during rainy season and no demand period.
37. Where excessive storm water drainage or run off, would damage facilities necessary for compliance with terms and conditions of this consent, the applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
38. The industry shall submit a detailed plan showing therein the distribution system for conveying waste-water for application on land for irrigation along with the crop pattern for the year.
39. The industry shall ensure that the effluent discharged by it is toxicity free.
40. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.
41. Drains causing oil & grease contamination shall will be segregated. Oil & grease trap shall be provided to recover oil & grease from the effluent.

42. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, and the monitoring shall be submitted to the Environmental Engineer of the concerned Regional Office by the 5th of every month.
43. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the consent and shall not carry out any expansion without the prior permission/NOC of the Board.

B. SPECIAL CONDITIONS

- 1) The project proponent shall ensure submission of requisite permission form the concerned authority of the Department of Water Resources, Punjab for laying pipeline across the Choe traversing through its plantation area, as per timeline mentioned in the decision of the personal hearing given to it by the competent authority on 15.07.2022.
- 2) The project proponent shall ensure that the plantation area remains in a maintained state at all times. Further, it shall ensure that no effluent from plantation area is going into the adjoining choe / drain, directly or indirectly.
- 3) The project proponent shall regularly operate & maintain its STP and the treated effluent shall be discharged onto land for plantation / irrigation conforming to the effluent standards prescribed by the Board for such discharges. Further, the industry shall maintain proper record regarding the operation of its STP at all times and make it available to the officer of the Board during the conduct of visit, without fail.
- 4) The project proponent shall maintain impermeable bunds of height at least 3 feet above the HFL of the said choe, to prevent spillage/ seepage of treated waste water from its plantation area into the choe.
- 5) Further extension/ renewal of consent to operate shall only be granted subject to unabridged compliance of the aforementioned additional conditions at Point 1) to 4).
- 6) The project proponent shall not give possession beyond 312 flats, without obtaining prior written permission from the Board.
- 7) The project proponent will not start any site development activity for Phase-II without obtaining prior NOC and EC for the same.
- 8) The project proponent shall comply with the conditions of Environmental Clearance granted to it vide no. SEIAA/M.S./2014/9014 dated 05.02.2014 under EIA, notification dated 14/09/2006.



03/08/2022

(Guneet Sethi)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)



Eco Paryavaran Laboratories & Consultants Pvt. Ltd.

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

TEST REPORT



ULR No. : TC74772200009253F		Test Report No. : EL181122NW006	
Type of Sample : Water (Ground Water)		Date of Reporting : 22/11/2022	
Customer	Group Housing Project namely "Casa Espana" located at Village Budmajra, Sector 121, S.A.S Nagar (Mohali), Punjab by M/s Shiwalik Site Planners Pvt. Ltd.	Work Order No. & Date	EMS/E/4595 DT:05.11.2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	18/11/2022	Date of Receipt of Sample	18/11/2022
Sampling Location	From Borewell (At Project Site)	Testing Location	Permanent Facility
Testing Protocol	IS:10500-2012 (IInd Revision)	Period of Analysis	18/11/2022 To 22/11/2022
Sample Description	Clear, colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'V/18/05'		

RESULTS

I-Chemical Testing

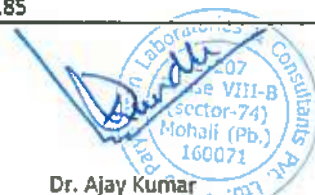
1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour	Colour Units	BDL(DLS)	5	15	IS: 3025 (Part-4)Cl 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025 (Part-5)
3	pH @ 25°C	-	7.48	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL1)	1	5	IS 3025 (Part-10)
6	Chloride as Cl	mg/l	17	250	1000	IS: 3025 (Part-32)
7	Iron as Fe	mg/l	0.19	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method
8	Total hardness as CaCO ₃	mg/l	186	200	600	IS:3025 (Part-21)

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	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185



Dr. Ajay Kumar

Authorized Signatory-Chemical & Biological



TC-7477

ULR No. : TC74772200009253F

Test Report No. : EL181122NW006

Type of Sample : Water (Ground Water)

Date of Reporting : 22/11/2022

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****



Dr. Ajay Kumar

Authorized Signatory-Chemical & Biological

TEST REPORT



ULR No. : TC747722000009244F		Test Report No. : EL181122N5006	
Type of Sample : Soil.		Date of Reporting : 22/11/2022	
Customer	Group Housing Project namely "Casa Espana" located at Village Budmajra, Sector 121, S.A.S Nagar (Mohali), Punjab by M/s Shiwalik Site Planners Pvt. Ltd.	Work Order No. & Date	EMS/E/4595 DT:05.11.2022
		Customer reference No. (If any)	NA
Sampling Protocol	USEPA/600/R-92/128	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	18/11/2022	Date of Receipt of Sample	18/11/2022
Sampling Location	From Garden (At Project Site)	Testing Location	Permanent Facility
Testing Protocol	IS Method	Period of Analysis	18/11/2022 To 22/11/2022
Sample Description	Brown coloured soil.		
Packing, Markings, Seal & Qty.	10 Kg Poly Bag Marked 'V/18/06'		

RESULTS

I. Chemical Testing

1. Pollution & Environment (Soil)

S.No.	Test Parameter	Unit	Result	Test Method
1	pH	—	7.92	IS:2720 (Part-26) Cl-2,
2	Conductivity	mmhos/cm	0.281	IS:14767
3	Moisture Content	%	6.4	IS:2720 (Part-II) Sec-1
4	Organic Matter	%	1.34	IS: 2720 (Part XXII) Sec-1,
5	Texture	—	Sandy Loam	IS:2720 (Part-4) Cl 2,4,
6	Bulk Density	gm/cc	1.48	IS: 2720 (Part-7)

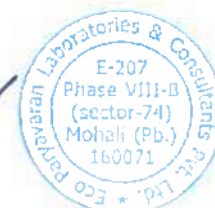
Remarks : NA

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



Umash Kumar

Authorized Signatory-Chemical



TEST REPORT

TC-7477

ULR No. : TC747722000009261F		Test Report No. : EL191122NA006	
Type of Sample : Ambient Air Quality		Date of Reporting : 22/11/2022	
Customer	Group Housing Project namely "Casa Espana" located at Village Budmajra, Sector 121, S.A.S Nagar (Mohali), Punjab by M/s Shiwalik Site Planners Pvt. Ltd.	Work Order No. & Date	EMS/E/4595 DT:05.11.2022
		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	18/11/2022	Date of Receipt of Sample	19/11/2022
Sampling Location	At Project Site	Period of Analysis	19/11/2022 To 22/11/2022
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	112	100	IS: 5182 (Part-23)
2	Particulate Matter (as PM2.5)	µg/m ³	69	60	Lab SOP: EL/SOP/AAQ/01, Issue No. 03, Jan 01
3	Sulphur Dioxide (as SO ₂)	µg/m ³	13	80	IS: 5182 (Part-2)
4	Nitrogen Dioxide (as NO ₂)	µg/m ³	30	80	IS: 5182 (Part-6)
5	Ammonia (as NH ₃)	µg/m ³	28	400	Lab SOP: EL/SOP/AAQ/02, Issue No. -03, Jan 01
6	Ozone (as O ₃)	µg/m ³	20	180	IS: 5182 (Part-9)
7	Carbon Monoxide (as CO)	mg/m ³	0.84	04	IS: 5182 (Part-10), NDIR Method

Remarks : Air quality seems deteriorated due to prevailing paddy/crop residue burning activities associated to rice harvesting season in Punjab region.

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

TEST REPORT



ULR No. : TC74772200009282F		Test Report No. : EL191122NN006	
Type of Sample : Ambient Noise		Date of Reporting : 22/11/2022	
Customer	Group Housing Project namely "Casa Espana" located at Village Budmajra, Sector 121, S.A.S Nagar (Mohali), Punjab by M/s Shiwalk Site Planners Pvt. Ltd.	Work Order No. & Date	EMS/E/4595 DT:05.11.2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS 9989-1989, RA 2008.	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	18/11/2022	Date of Receipt of Sample	19/11/2022
Sampling Location	At Project Site (Near Main Gate)	Period of Analysis	19/11/2022 To 19/11/2022
Testing Protocol	IS 9989-1989, RA 2008.		
Testing Location	On Site & 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)	54.2	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 relative 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



**PUNJAB
ENERGY DEVELOPMENT
AGENCY**
(A Punjab Govt. Undertaking)

No. : 8273
Dated : 12/11/2018

To

Shivalik Site Planners Pvt. Ltd.
SCO- 510, Sector-70,
Mohali, Punjab

Subject: - NOC for Solar Water Heating Systems installed at Tower no. 4 & 7, Group Housing Project, ATS Casa Espana, Sector 121, Vill. Bar Majra, Mohali.

Dear Sir,

►Please refer to your letter no Nil. dated 14 08 2018 vide which you have requested for issue of the NOC for Solar Water Heating Systems (S.W.H.S) installed at Tower no. 4 & 7, Group Housing Project. ATS Casa Espana, Sector 121, Vill. Bar Majra, Mohali.

The capacity of 2x1200 LPD Solar Water Heating System is installed in each of these towers at Group Housing Project. ATS Casa Espana, Sector 121, Vill. Bar Majra, Mohali and the hot water is required to be used in kitchens. The systems have been installed as per MNRE GOI specifications

Thanking you

Yours faithfully

Sr. Manager

SOLAR PASSIVE COMPLEX

PLOT NO. 1-2, SECTOR 33-D, CHANDIGARH (U.T.) - 160 034 Tel. : 0172-2663328, 2663382
Fax : 0172-2662865 E-mail : peda_spa@yahoo.co.in Website : <http://www.peda.gov.in>

PEDA : WORKING TOWARDS A SUSTAINABLE ENERGY FUTURE



**PUNJAB
ENERGY DEVELOPMENT
AGENCY**
(A Punjab Govt. Undertaking)

No. : 4584

Dated : 6/3/19

To

Shiwalik Site Planners Pvt. Ltd.
SCO-510, Sector- 70,
Mohali, Punjab

Subject: - NOC for Solar Water Heating Systems installed at Tower no. 8 & 9, Group Housing Project, Casa Espana, Sector-121, Vill. Bar Majra, Mohali.

Dear Sir,

Please refer to your letter No. Nil dated 07.02.2019 vide which you have requested for issue of the NOC for solar water heating systems (SWHS) installed at Tower no. 8 & 9, Group Housing Project, Casa Espana, Sector-121, Vill. Bar Majra, Mohali.

The capacity of 1200 LPD Solar Water Heating System is installed in each of these tower at Group Housing Project, ATS Casa Espana, Sector 121, Vill. Bar Majra, Mohali and the hot water is required to be used in kitchens. The systems have been installed as per MNRE, GOI specifications.

Thanking You,

Yours Sincerely

Sr. Manager

SOLAR PASSIVE COMPLEX

PLOT NO. 1-2, SECTOR 33-D, CHANDIGARH (U.T.) - 160 034 Tel. : 0172-2663328, 2663382
Fax : 0172-2662865 E-mail : peda_spa@yahoo.co.in Website : <http://www.peda.gov.in>



**PUNJAB
ENERGY DEVELOPMENT
AGENCY**
(A Punjab Govt. Undertaking)

No. : 4599

Dated : 8/9/2020

To,

**Shivalik Site Planners Pvt. Ltd
SCO 510, Sector70,
Mohali.**

**Subject: - NOC for Solar Water Heating Systems installed at Tower no.10
of Group Housing Project Casa Espana, Sector 121, Vill.
Budmajra, Mohali.**

Dear Sir,

Please refer to your letter, dated 17.08.2020 vide which you have requested for issue of the NOC for solar water heating systems (SWHS) installed at Tower-10 at Group Housing Project Casa Espana, Sector 121, Vill. Budmajra, Mohali.

As checked at site, it is submitted that FPC based Solar Water Heating System of capacity 1200 LPD is installed in Tower-10 at Group Housing Project Casa Espana, Sector 121, Vill. Budmajra, Mohali and the hot water is required to be used in Kitchens. These systems have been installed as per MNRE, GOI specifications.

Thanking You,

Yours Sincerely

Sr. Manager (ST)

SOLAR PASSIVE COMPLEX

PLOT NO. 1-2, SECTOR 33-D, CHANDIGARH (U.T.) - 160 034 Tel. : 0172-2663328, 2663382
Fax : 0172-2662865 E-mail : peda_spa@yahoo.co.in Website : <http://www.peda.gov.in>



Gamani Engineering Pvt. Ltd.

Serving For Better Environment

C-188, 1st Floor, Naraina Ind. Area
Ph.-1, New Delhi-110028
Ph.: 011-64700552/53, Fax - 45574387
E-Mail : gamaniengg@hotmail.com
Website : www.gamaniengg.com
CIN No. : U29299DL2005PTC138746

September 30, 2018

To Whom So Ever It May Concern

This is to certify that we have completed the installation of 2 X 225 KLD STP at "ATS Infrabuild Pvt. Ltd." (ATS Casa Espana), Sector-121, Village Badmajra, SAS Nagar, Mohali, Punjab. The STP is functional at ATS Casa Espana Project.

For Gamani Engineering Pvt. Ltd

Ashatullah
Authorized Signatory



TANK SCHEDULE

SYMBOL	DESCRIPTION	QTY	VOL./AREA
SC	SCREEN CHAMBER	1 NOS.	1.000m ³
O&G	OIL & GREASE TANK	1 NOS.	2.670 m ³
EQT.	EQUALIZATION TANK	1 NOS.	107.0 m ³
MBBR	MBBR TANK	4 NOS.	23.00 m ³
STS	SECONDARY TUBE SETTLER	2 NOS.	8.40m ²
CCT	CHLORINE CONTACT TANK	1 NOS.	39.69m ³
SHT	SLUDGE HOLDING TANK	1 NOS.	66.09m ³
TWHT	TREADED WATER HOLDING TANK	1 NOS.	280.0m ³
PRS	PLANT ROOM SUMP	1 NOS.	3.37m ³

EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MOC	QTY.	FLOW RATE/HEAD
RWTP	RAW SEWAGE TRANSFER PUMP TO PUMP	CI	3 NOS. (2W+1S)	11m ³ /hr@8-10mtr
PRSP	PLANT ROOM SUMP PUMP	CI	2 Nos. (1W+1S)	24m ³ /hr@12-15mtr
SRP	SLUDGE RECIRCULATION PUMP	CI	3 NOS. (2W+1S)	11m ³ /hr@10-12mtr
AB	AIR BLOWER	CI	3 NOS. (2W+1S)	225m ³ /hr@5mtr
FFP	FILTER FEED PUMP	CI	2 Nos. (1W+1S)	24m ³ /hr@30-35mtr
CFP	CENTRIFUGE FEED PUMP	CI	2 Nos. (1W+1S)	0.5m ³ /hr@20-50mtr
TWTP	TREATED WATER TRAN. PUMP	CI	CLIENT SCOPE	CLIENT SCOPE
MGF	MULTIGRADE FILTER	MS	1 NOS.	24m ³ /Ø1400mm
ACF	ACTIVATED CARBON FILTER	MS	1 NOS.	24m ³ /Ø1500mm

EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MOC	QTY.	FLOW RATE/HEAD
DO	DOSING	HDPE	1 NOS.	0-12LPS/100 LITERS
CF	CENTRIFUGE	MS/SS	1 NOS.	
UV	ULTRA VIOLET	SS316	1 NOS.	24m ³ /hr
FM	FLOW METER		1 NOS.	20-50m ³ /hr
PH	PH METER		1 NOS.	
EP	ELECTRICAL PENAL		1 NOS.	
NRV	NON RETURN VALVE	MS/CI	1 LOT	
BFFV	BUTTER FLY VALVE	MS/CI	1 LOT	
P	PUMP	CI	1 LOT	

LEGENDS

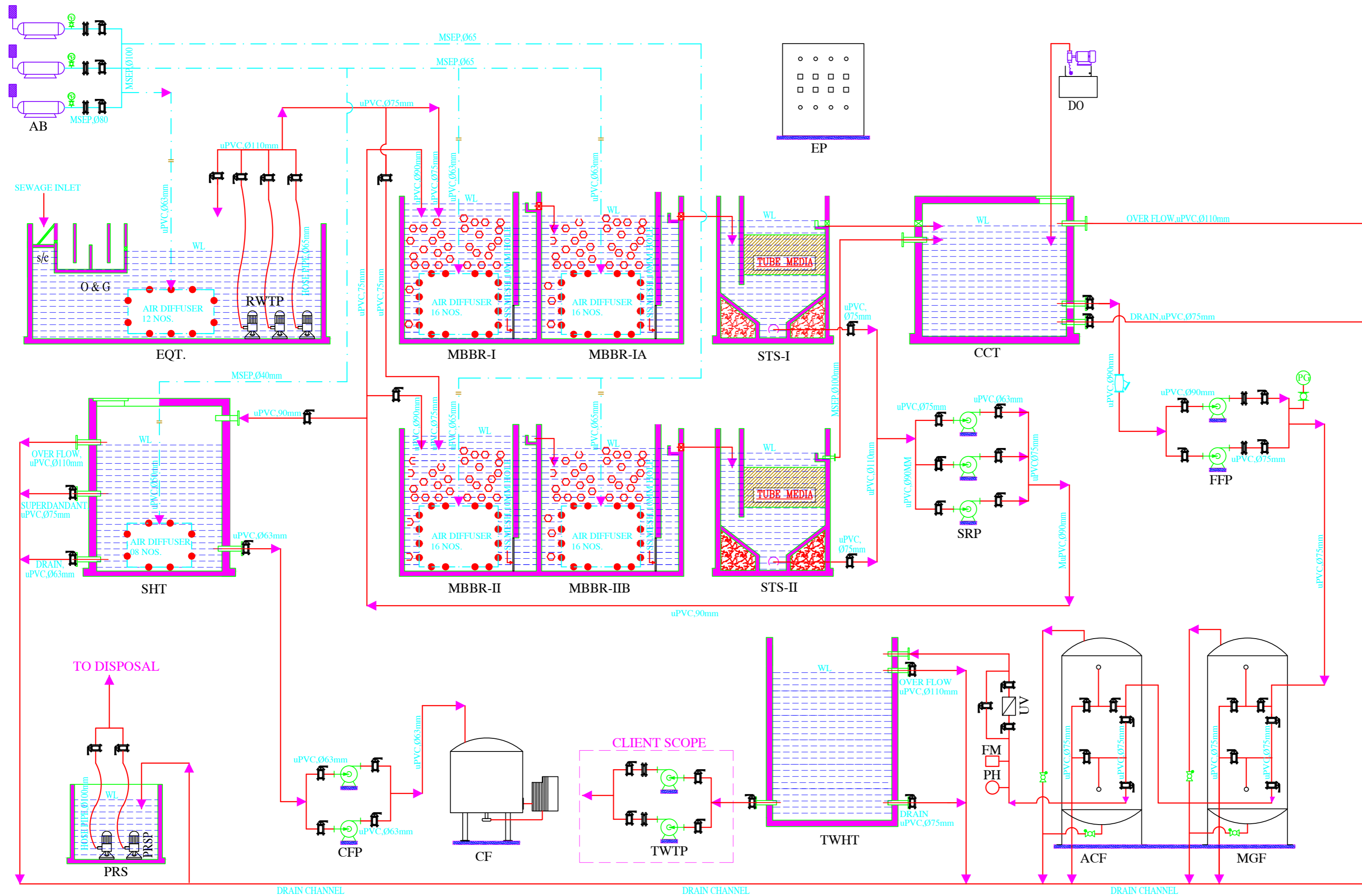
SYMBOL	DESCRIPTION
	BALL VALVE
	STRAINER
	CENTRIFUGE
	CHLORINE DOSING
	AIR BLOWER
	ULTRA VIOLET
	PVC TANK
	PRESSURE GAUGE

NATURE OF EFFLUENTS - DOMESTIC SEWAGE FROM TOILET, KITCHEN ETC.

DAILY AVERAGE FLOW	2 x 225m ³ /day
pH	7.5 - 8.5
BOD5	250 - 350 Mg/L
S SOLIDS	250 - 450 Mg/L
COD	400 - 600 Mg/L
OIL & GREASE	50 Mg/L

EFFLUENTS DOMESTIC STANDARD AFTER TREATMENT

DAILY AVERAGE FLOW	2 x 225m ³ /day
pH	6.5 - 8.5
BOD5	LESS THAN 10 Mg/L
S SOLIDS	LESS THAN 10 Mg/L
COD	LESS THAN 50 Mg/L
OIL & GREASE	LESS THAN 5 Mg/L



CONTRACTOR
GAMANI ENGINEERING PVT. LTD.
 C- 188, 1ST FLOOR,
 NARAINA INDUSTRIAL AREA,
 PHASE- I, NEW DELHI- 110028
 Tel.: +91 11 64700552, 553
 Fax: +91 11 45574387
 E-Mail:-info@gamaniengg.com

SERVICES CONSULTANTS:
SONI CONSULTANTS
 B-2A/139 JANAK PURI
 NEW DELHI-110058
 PH : 011-25503781,41403781
 Fax: +91-011-41403781
 E-mail:-soniconsultants@yahoo.com

PROJECT
ATS INFRABUILD PVT. LTD.
 ATS CASA ESPANA, SEC. 121,
 MOHALI

CLIENT
ATS INFRABUILD PVT. LTD.
 ATS TOWER, PLOT No. 16,
 SECTOR-135, NOIDA
 PH : 0120-7111500

DRAWING TITLE
**2 x 225 KLD STP
 SCHEMATIC DETAIL**

DRAWN :- RAVINDER KUMAR CHECKED BY:- DEWESH
 DRG.NO.- GEPL-SCH-ATSCE-002 REVISION:- R0
 JOB NO.- DATE:- 07-02-2017

TEST REPORT



TC-7477

ULR No. : TC74772200001845F		Test Report No. : EL260322NSE002	
Type of Sample : Stack Emission (DG Set upto 1000 KVA)		Date of Reporting : 30/03/2022	
Name & Address of Customer	ATS Casa Espana Vill.- Bad Majra, Sector-121, SAS Nagar (Punjab) By M/s Shivalik Site Planners Pvt. Ltd.	Work Order No. & Date	EPSOLO/00010/21-22 Dt.: 21/03/2022
		Customer reference No. (If any)	NA
		Mode of Collection of Sample	Sampling by laboratory
Sampling Protocol	IS: 11255&CPCB Guidelines (LATS/80/2013-14).	Date of Receipt of Sample	26/03/2022
Date of Sampling	26/03/2022	Fuel Used	HSD
Source of Emission	DG Set of 200 KVA	APCD Details (If provided)	NA
Stack Description	Single, Circular & Metal		
Point of Sample Collection	From Port Hole	Period of Analysis	26/03/2022 To 30/03/2022
Testing Protocol	IS: 11255&CPCB Guidelines (LATS/80/2013-14).		
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Stack Emission)

S.No.	Test Parameters	Unit	Result	Test Method
1	Particulate Matter (as PM)	mg/Nm ³	58	IS:11255 (Part-1)
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	22	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10
3	Oxides of Nitrogen (NOX)	ppmv	261	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10
4	Carbon Monoxide (as CO)	mg/Nm ³	130	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10
5	Carbon Dioxide (CO ₂)	%	4.7	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10

Remarks : Photograph of the sampling enclosed along as an Annexure-1

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

Report No.: EL260322NSE002
Sample Code: 032698422

ANNEXURE-1



Sampling Photograph



TEST REPORT



ULR No. : TC74772200001839F		Test Report No. : EL260322NN002	
Type of Sample : DG Noise upto 1000KVA		Date of Reporting : 30/03/2022	
Customer	ATS Casa Espana Vill.- Bad Majra, Sector-121, SAS Nagar (Punjab) By M/s Shivalik Site Planners Pvt. Ltd.	Work Order No. & Date	EPSOLO/00010/21-22 Dt.: 21/03/2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS 4758-1968(RA 2017).	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/03/2022	Date of Receipt of Sample	26/03/2022
Sampling Location	DG Set of 200 KVA (Mfg.Yr.10/2014)	Period of Analysis	26/03/2022 To 26/03/2022
Testing Protocol	IS 4758-1968(RA 2017).		
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Source Noise Level)

S.No.	Test Parameters	Unit	Result	Method
1	Average of Noise Levels measured at different points at 1.0 m from enclosure surface	dB(A)	72.3	IS: 4758

Remarks : NA

OTHER INFORMATION

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

Note : GSR Notifications enclosed along as Annexure-1

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

End of Report



Umesh Kumar

Authorized Signatory-Chemical

ANNEXURE-1

Ministry of Environment and Forests Notification

G.S.R. 371(E) dated 17th May, 2002 along with G.S.R. 520 (E) dated 1st July, 2003 and G.S.R 448 dated 12.07.2004 (The Environment (Protection) Amendment Rules, 2003)

94. NOISE LIMIT FOR GENERATOR SETS RUN WITH DIESEL

1. Noise limit for diesel generator sets (upto 1000 KVA) manufactured on or after the 1st January, 2005.

The maximum permissible sound pressure level for new diesel generator (DG) sets with rated capacity up to 1000 KVA, manufactured on or after the 1st January, 2005 shall be 75 dB(A) at 1 meter from the enclosure surface. The diesel generator sets should be provided with integral acoustic enclosure at the manufacturing stage itself.

2. Noise limits for diesel generator sets not covered by paragraph 1, shall be as follows:

- i. Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.
- ii. The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/acoustic treatment. Under such circumstances the performance may be checked for noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and then averaged.

TEST REPORT



ULR No. : TC74772200001844F		Test Report No. : EL260322NSE001	
Type of Sample : Stack Emission (DG Set upto 1000 KVA)		Date of Reporting : 30/03/2022	
Name & Address of Customer	ATS Casa Espana Vill.- Bad Majra, Sector-121, SAS Nagar (Punjab) By M/s Shivalik Site Planners Pvt. Ltd.	Work Order No. & Date	EPSOLO/00010/21-22 Dt.: 21/03/2022
		Customer reference No. (If any)	NA
		Mode of Collection of Sample	Sampling by laboratory
Sampling Protocol	IS: 11255&CPCB Guidelines (LATS/80/2013-14).	Date of Receipt of Sample	26/03/2022
Date of Sampling	26/03/2022	Fuel Used	HSD
Source of Emission	DG Set of 500 KVA	APCD Details (If provided)	NA
Stack Description	Single, Circular & Metal		
Point of Sample Collection	From Port Hole	Period of Analysis	26/03/2022 To 30/03/2022
Testing Protocol	IS: 11255&CPCB Guidelines (LATS/80/2013-14).		
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Stack Emission)

S.No.	Test Parameters	Unit	Result	Test Method
1	Particulate Matter (as PM)	mg/Nm ³	62	IS:11255 (Part-1)
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	32	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10
3	Oxides of Nitrogen (NOX)	ppmv	377	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10
4	Carbon Monoxide (as CO)	mg/Nm ³	138	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10
5	Carbon Dioxide (CO ₂)	%	4.9	Lab SOP: EL/SOP/FGA/01, (Flue Gas Analyzer) Issue No.-04, Nov 10

Remarks : Photograph of the sampling enclosed along as an Annexure-1

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

Report No.: EL260322NSE001
Sample Code: 032698522

ANNEXURE-1



Sampling Photograph



TEST REPORT



ULR No. : TC74772200001838F		Test Report No. : EL260322NN001	
Type of Sample : DG Noise upto 1000KVA		Date of Reporting : 30/03/2022	
Customer	ATS Casa Espana Vill.- Bad Majra, Sector-121, SAS Nagar (Punjab) By M/s Shivalik Site Planners Pvt. Ltd.	Work Order No. & Date	EPSOLO/00010/21-22 Dt.: 21/03/2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS 4758-1968(RA 2017).	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/03/2022	Date of Receipt of Sample	26/03/2022
Sampling Location	DG Set of 500 KVA (Mfg.Yr.04/2019)	Period of Analysis	26/03/2022 To 26/03/2022
Testing Protocol	IS 4758-1968(RA 2017).		
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Source Noise Level)

S.No.	Test Parameters	Unit	Result	Method
1	Average of Noise Levels measured at different points at 1.0 m from enclosure surface	dB(A)	73.7	IS: 4758

Remarks : - NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable
Note : GSR Notifications enclosed along as Annexure-1
Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report



Umesh Kumar

Authorized Signatory-Chemical

ANNEXURE-1

Ministry of Environment and Forests
Notification

G.S.R. 371(E) dated 17th May, 2002 along with G.S.R. 520 (E) dated 1st July, 2003 and G.S.R 448 dated 12.07.2004 (The Environment (Protection) Amendment Rules, 2003)

94. NOISE LIMIT FOR GENERATOR SETS RUN WITH DIESEL

1. Noise limit for diesel generator sets (upto 1000 KVA) manufactured on or after the 1st January, 2005.

The maximum permissible sound pressure level for new diesel generator (DG) sets with rated capacity up to 1000 KVA, manufactured on or after the 1st January, 2005 shall be 75 dB(A) at 1 meter from the enclosure surface. The diesel generator sets should be provided with integral acoustic enclosure at the manufacturing stage itself.

2. Noise limits for diesel generator sets not covered by paragraph 1, shall be as follows:

- i. Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.
- ii. The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/acoustic treatment. Under such circumstances the performance may be checked for noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for insertion Loss may be done at different points at 0.5 m from the acoustic enclosure/room, and then averaged.



TEST REPORT



ULR No. : TC74772200001833F		Test Report No. : EL260322NE005	
Type of Sample : Waste Water (Sewage)		Date of Reporting : 31/03/2022	
Customer	ATS Casa Espana Vill.- Bad Majra, Sector-121, SAS Nagar (Punjab) By M/s Shivalik Site Planners Pvt. Ltd.	Work Order No. & Date	EPSOLO/00010/21-22 Dt.: 21/03/2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS:3025 (P-1) 1987 RA 2019	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/03/2022	Date of Receipt of Sample	26/03/2022
Sampling Location	After MGF & ACF (STP Outlet)	Testing Location	Permanent Facility
Testing Protocol	MoEF&CPCB Guidelines	Period of Analysis	26/03/2022 To 31/03/2022
Sample Description	Liquid with suspended & settleable particles.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'S/26/01'		

RESULTS

I- Chemical Testing

1. Pollution & Environment (Sewage)

S.No.	Test Parameter	Unit	Result	Standard	Test Method
1	pH @ 25 °C	-	7.37	6.5-9.0	IS 3025 (Part-11)
2	Total Suspended Solids	mg/l	41	100	IS 3025 (Part-17)
3	Ammonia as NH ₃ -N.	mg/l	BDL(DL5)	50	IS 3025 (Part-34)-CI 2.5, Titrimetric Method
4	Biochemical Oxygen Demand (BOD), 3 days at 27 Degree Celcius	mg/l	26	30	IS: 3025 (P-44)
5	Chemical Oxygen Demand (COD)	mg/l	72	250	IS: 3025(Part-58)

II-Biological Testing

1. Pollution & Environment (Sewage)

S.No.	Test Parameter	Unit	Result	Standard	Test Method
1	Thermotolerant Coliforms (F.coliforms)	MPN/100ml	920	<1000	APHA-23rd Ed 9221E

Remarks : Photograph of the sampling enclosed along as an Annexure-1.

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



Simranjit Kaur

Authorized Signatory-Biological

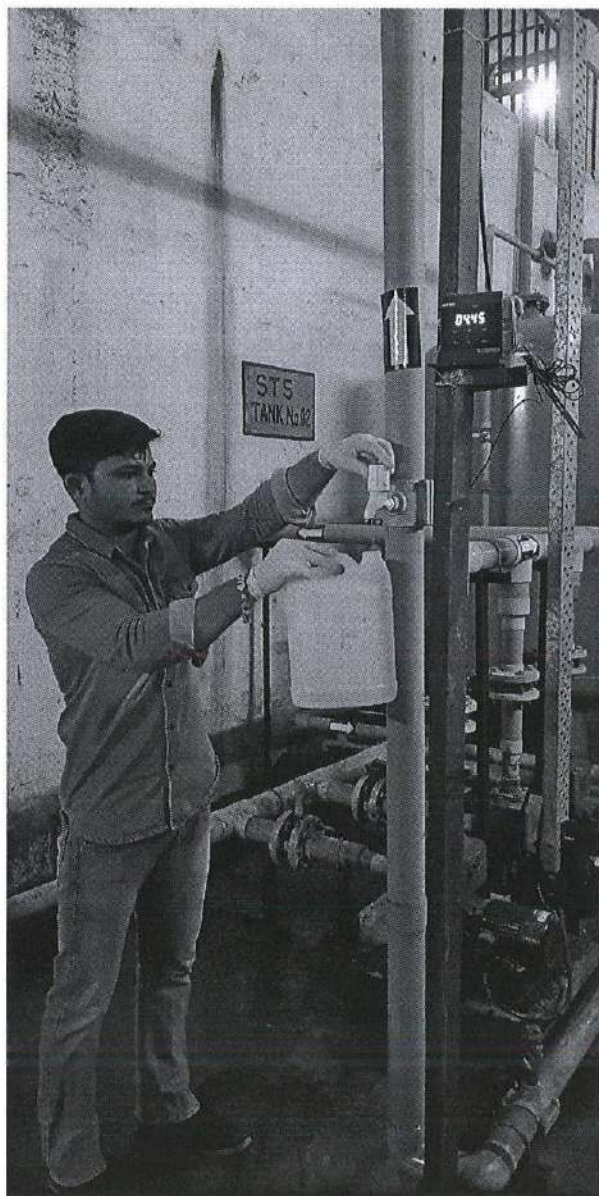


Umesh Kumar

Authorized Signatory-Chemical

Report No.: EL260322NE005
Sample Code: 032698822

ANNEXURE-1



Sampling Photograph



TEST REPORT



ULR No. : NA		Test Report No. : EL260322NE005/A	
Type of Sample : Waste Water (Sewage)		Date of Reporting : 31/03/2022	
Customer	ATS Casa Espana Vill.- Bad Majra, Sector-121, SAS Nagar (Punjab) By M/s Shivalik Site Planners Pvt. Ltd.	Work Order No. & Date	EPSOLO/00010/21-22 Dt.: 21/03/2022
		Customer reference No. (If any)	NA
Sampling Protocol	IS:3025 (P-1) 1987 RA 2019	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	26/03/2022	Date of Receipt of Sample	26/03/2022
Sampling Location	After MGF & ACF (STP Outlet)	Testing Location	Permanent Facility
Testing Protocol	MoEF&CPCB Guidelines	Period of Analysis	26/03/2022 To 31/03/2022
Sample Description	Liquid with suspended & settleable particles.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'S/26/01'		

RESULTS

I- Chemical Testing

1. Pollution & Environment (Sewage)

S.No.	Test Parameter	Unit	Result	Standard	Test Method
1	Phosphate as P	mg/l	BDL(DL0.5)	5.0	APHA-23rd Ed-4500-D Stannous Chloride Method
2	Total Nitrogen	mg/l	BDL(DL5)	--	APHA-23rd Ed 2017-4500B

Remarks :

This test report is the part of Test Report No. EL260322NE005
Photograph of the sampling enclosed along as an Annexure-1.

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



पंजाब PUNJAB

AG 503437

AGREEMENT

This Agreement is made on 1st Day of July 2021 Between: -

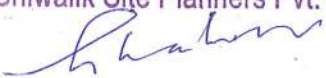
M/S SHIWALIK SITE PLANNERS PRIVATE LIMITED, a company duly incorporated under the Companies Act 1956 having its registered office at S.C.O. 510, Sector-70, Mohali, through its Director Mr. Ghansham Sharma (**First Party**).

AND

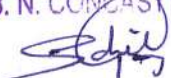
M/S B.N. CONCAST PVT. LTD., Plot No. 18, HSIIDC Complex, Village Alipur, Barwala, District Panchkula, Haryana through its Authorized Signatory Mr. Sahil Garg (**Second Party**).

Each of First Party and Second Party hereinafter shall be referred to individually as the "Party" and collectively as the "Parties".

For Shivalik Site Planners Pvt. Ltd.
For Shivalik Site Planners Pvt. Ltd.


Authorized Signatory

For B.N. Concast Pvt. Ltd.
Ms B. N. CONCAST PVT. LTD.


Authorized Signatory


RECITALS

- A. WHEREAS the Second Party is inter alia engaged in the business of Collecting, Treating, Storing & Disposing off the Hazardous Waste as per the guidelines under the Environment Protection Act, 1986 & the notifications issued thereunder, Hazardous Waste (Management Handling & Transboundary Movement) Rules, 2016 as amended (the rule) and subsequent amendments thereon.
- B. AND WHEREAS the Second Party has been given authorization by Haryana State Pollution Control Board (HSPCB) for consent for emission of Air under section 21/22 of the Air (Prevention & Control of Pollution) Act, 1981, Authorization for operating a facility at Plot No. 18, HSIIDC , Village Alipur, Barwala for Collection, Reception, Treatment, Storage, Transportation and Disposal of Hazardous Wastes & Consent to Operate for discharge of effluent under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974.
- C. AND WHEREAS the Second Party has been granted permission by Punjab Pollution Control Board for transportation of hazardous waste category no. 5.1 (waste/used oil) from State of Punjab.
- D. AND WHEREAS the First Party is developing a residential group housing project namely '**Casa Espana**' at Village Budmajra, Sector-121, Mohali and is generating Hazardous Waste (used DG Oil) and has approached the Second Party for managing and disposing off its hazardous waste (used DG oil) as per applicable rules since the Second Party has setup a plant at Plot No.18, HSIIDC, Alipur, Barwala.

For Shivalik Site Planners Pvt. Ltd.


Authorized Signatory

For B.N. Concast Pvt. Ltd.


Authorized Signatory

E. AND WHEREAS the Second Party has agreed to accept hazardous waste (used DG Oil) generated by First Party for collection, transportation, storage, treatment and disposal on the mutually agreed terms and conditions stated hereunder.

THIS AGREEMENT THEREFORE WITNESSES AS FOLLOWS:

1. Period of Agreement

1.1. The present agreement shall remain in force for a period of 5 (five) years from the date of its execution by both the Parties.

2. Termination of Agreement

2.1 Both the parties hereto agree that the present agreement shall automatically come to an end on expiry of the term of this agreement period and the same having not been renewed by the parties.

2.2 Both the Parties hereto agree that in case of the present agreement coming to an end owing to any of the aforesaid eventualities, it will be the sole responsibility of the First Party to handle, treat and dispose off its hazardous waste in accordance with the relevant provisions of law.

3. Registration

3.1. The First Party shall pay non-refundable charges of Rs.7,000/- + GST @ 18% Rs.1,260/- Total Amount Rs.8,260/- (Rupees Eight Thousand Two Hundred and Sixty Only), to the Second Party towards registration for 5 (five) years.

3.2. The registration under this agreement is not transferrable in any manner, whatsoever.

For Shiwalik Site Planners Pvt. Ltd.

For Shiwalik Site Planners Pvt. Ltd.


Authorized Signatory

For B.N. Concast Pvt. Ltd.

M/s B. N. CONCAST PVT. LTD.


Authorized Signatory

4. Obligation of the Client

4.1. While entering into the present agreement with the Second Party, the First Party shall submit the categories of hazardous waste along with the quantity and its desire to dispose off the same. The said categories of hazardous waste shall be as per the parameters specified in the schedules of Hazardous Waste (Management, Handling & Transboundary Movement) Rules 2016, as amended from time to time.

5. Transportation and Loading Charges

5.1. That transportation and loading charges shall be incurred by Second Party for lifting the material from the site of First Party.

6. Laws Governing the Agreement

6.1. The present agreement shall be subject to the Indian Laws, Rules & Regulations and Notifications, etc. issued under such Laws in force.

In witness whereof the abovenamed First Party and Second Party have signed this agreement in the presence of witnesses, at Dera Bassi on the day, month and year mentioned above.

Witness No. 1:




(Hemant Sharma)

Witness No. 2:


(Kuldip Singh)

Certified that the Affidavit/SPA
GPA has been readover & explained
to the Deponent/Executant who
seemed perfectly to understand the
as the time of signing of

For Shiwalik Site Planners Pvt. Ltd.

For Shiwalik Site Planners Pvt. Ltd.

Mr. Ghansyam Sharma
(First Party)
Authorized Signatory

For B.N. Concast Pvt. Ltd.
M/s B. N. CONCAST PVT. LTD.


Mr. Sahil Garg
(Second Party)
Authorized Signatory

ATTESTED

NOTARY DERABASSI
DISTT. SAS NAGAR

16 JUL 2021

PRIVY LEAGUE



kotak
Kotak Mahindra Bank
Plot No. 4 And 5, Block F, Sector 18, Noida
Noida 201301 Uttar Pradesh India
IFSC : KKBK0000181

Valid for three months from date of issue

दिनांक 14-07-2021
Date

D	D	M	M	Y	Y	Y	Y

Pay **B N CONCAST PVT LTD UNION BANK OF INDIA A/C NO 560361000095919**

या धारक को Or Bearer

रुपये Rupees **EIGHT THOUSAND TWO HUNDRED SIXTY ONLY**

अदा करें। ₹ **8,260.00**

खाता सं. A/c No. **4611192499**

CURRENT ACCOUNT WHOLESALE BANKING
CBS

For Ats Infrabuild Private Limited

Authorised Signatory

25/01/2021

A/C PAYEE ONLY

Payable At-par at all branch locations of Kotak Mahindra Bank Ltd.

Please sign above

⑈006626⑈ 1104850041 000345⑈ 29

M/s B. N. CONCAST PVT. LTD.

Authorised Signatory



Haryana State Pollution Control Board

SCO 116, Ist & IInd Floor, Sector 25, Panchkula Ph. 0172-2566286 Email:-
hspcbropkl@gmail.com



No. :HWM/PAN/2020/7943704

DT: 22/09/2020

To

M/s M/s B. N. Concast pvt ltd
Plot no.18, HSIIDC , Vill. Alipur Barwala
Panchkula

Sub: Grant of Authorization under Hazardous and Other Wastes(Management & Transboundry Movement) Rules, 2016

1. Reference of application:7943704 dated: 22/09/2020
2. SAHIL GARG of M/s B. N. Concast pvt ltd is hereby granted an authorization for generation, collection, storage, transportation, reception, recycling, recovery, treatment, disposal on the premises situated at Plot no.18, HSIIDC , Vill. Alipur Barwala

Details of Authorization

S.No.	Name of process and Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity
1	Petroleum refining/re-processing of used oil/recycling of waste oil, Oily sludge/emulsion	TSDF GEPIL	0.02 T/Annum

1. The authorization shall be valid for a period of 01/10/2020 to 30/09/2025
2. The authorization is subject to the following general and specific conditions :-

VIRENDER
SINGH PUNIA

Digitally signed by
VIRENDER SINGH PUNIA
Date: 2020.09.22
11:44:53 +05'30'

Regional Officer Panchkula

For Haryana State Pollution Control Board

Conditions of Authorization:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.

4. Any unauthorised change in personnel equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of this authorization.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. An application for the renewal of an authorization shall be made as laid down under these Rules.
8. Any other conditions for compliance as per the guidelines issued by the Ministry of Environment, Forest and Climate Changes or Central Pollution Control Board from time to time.
9. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

Digitally signed by
VIRENDER SINGH PUNIA
Date: 2020.09.22 11:45:23
+05'30'

Regional Officer Panchkula

For Haryana State Pollution Control Board

HARYANA STATE



Punjab Pollution Control Board

Vatavaran Bhawan, Nabha Road, Patiala

Telefax : 0175-2307717

email : pawan_ppcb@yahoo.com

No. CEE/2017/ 29757

Dated 18-7-2017

REGISTERED

To

M/s B.N. Concast (P) Ltd.,
HSIDC Complex, Plot No. 18,
Alipur, Barwala (Panchkula).

Subject: Request for grant of permission for transportation of hazardous waste category no. 5.1 (waste / used oil) from the State of Punjab.

This has reference to the request made by the industry vide its letter dated 15/3/2017 and 30/05/2017 regarding use of vehicle other than vehicle no. PB-65-AH-3539.

The request made by the industry vide its above said letters for transportation of hazardous waste category no. 5.1 (waste / used oil) from the State of Punjab by using vehicle other than vehicle no. PB-65-AH-3539, has been considered by the Competent Authority of the Board and decided to amend condition no. (vi) mentioned in Board's letter no. CEE/2016/24334 dated 25/04/2016, as under:

"The industry shall use proper vehicle for transportation of hazardous waste from the State of Punjab to its premises at HSIDC Complex, Plot no. 18, Alipur, Barwala (Panchkula). The industry shall also ensure that the vehicle used by it for transportation of hazardous waste fulfills all statutory requirements as stipulated in Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016."

All other terms and conditions shall remain unchanged. This letter be appended with the original permission letter no. CEE/2016/24334 dated 25/4/2016 and subsequent letter no. CEE/2017/12467 dated 16/03/2017 issued to the industry for transportation of hazardous waste category no. 5.1 (waste / used oil) from the State of Punjab.



for & on behalf of
Chairman, PPCB

through e-mail only (hspcbho@gmail.com)

Endst. No. _____

Dated _____

A copy of the above is forwarded to the Member Secretary, Haryana State Pollution Control Board, C-11, Sector 6, Panchkula for information & necessary action, please.



for & on behalf of
Chairman, PPCB

through e-mail only

Endst. No. _____

Dated _____

A copy of the above is forwarded to the Environmental Engineer, Punjab Pollution Control Board, Regional Office, Patiala / Ludhiana-I/II/III/IV/ Jalandhar / Sri Amritsar / Hoshiarpur / Batala / Sangrur / Bathinda / Faridkot / SAS Nagar and Sri Fatehgarh Sahib for information & necessary action.


for & on behalf of
Chairman, PPCB

To

Shivalik Site Planners Pvt. Ltd.
SCO 510, Sector 70,
Mohali, Punjab

Memo No. GMADA-D.E. (PH-1)-2013/ 4699

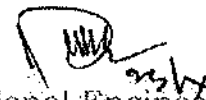
Dated: 23/10/13

Sub: - Construction of Group Housing under the name of ' Casa Espana' at Village Badmajra, Sector 121, Mohali.

Reference Your office memo no SSPPL/211 dated 07.10.2013 addressed to Estate Officer GMADA Mohali.

Please refer to your memo as above.

In this regard it is brought on record that GMADA has yet to provide the trunk services w.r.t to water supply, sewerage and storm water drainage, in the vicinity of your subject cited project. As such you will have to make your own arrangements for water supply, sewerage and storm water drainage, till the time the peripheral services are laid by GMADA. However it is clarified that while designing the trunk services, the perspective loads for water supply and sewerage for your project have been accounted for by this office. As far as the solid waste management of your project site is concerned, it is brought on record that a Common Municipal Solid Waste Management Facility is being created by Deptt. of Local Government Punjab in Village Samgauli Tehsil Dera Bassi. While calculating its design capacity, the perspective load of solid waste for the entire area of master plan of Mohali has been accounted for. Since the your project falls with in master plan of Mohali, the Management of solid waste generated from your site will be taken care of in this facility, once it is made operational. Till that time, you shall have to make your own arrangement for solid waste management of your site.



Divisional Engineer (PH-1),
GMADA ,SAS Nagar.

**GREATER MOHALI AREA DEVELOPMENT AUTHORITY
PUDA BHAWAN, SECTOR – 62, SAHIBZADA AJIT SINGH NAGAR**

To

✓ M/s Shivalik Site Planners Pvt. Ltd,
SCO 510. Sector 70,
Mohali.

Memo No. GMADA/ STP/2020/

Dated: - 29/10/20

2417

Sub: - Issuance of Partial completion Certificate (for towers 10) of Group Housing Project CASA ESPANA at sector 121 SAS Nagar.

Ref: - Your application dated 03-10-2020 .

Whereas M/s Shivalik Site Planners Pvt. Ltd, has applied for the issuance of Partial Completion Certificate for the Towers 10 of Group Housing under PAPRA license no LDC14/2013 dated 08-07-2013. This permission is granted on the basis of recommendations of Inspection Committee formulated under the provisions of notification no. 4966 CTP (Pb.) /SP-458-Vol.-5 dated 02-09-2014 subject to the following conditions: -

- i) The building shall be used only for the purpose, for which the Partial Completion Certificate is being granted.
- ii) That the company shall abide by the provisions of Punjab Regional and Town Planning and Development Act, 1995 , PAPRA 1995 (as amended time to time) and Rules framed there-under these acts.
- iii) That the company shall abide by all the conditions of the License no.LDC 14/2013 dated 08-07-2013 granted by GMADA.
- iv) This permission shall not provide any immunity from any other Act/Rules/ Regulations applicable to the land in question.
- v) That the Company shall abide by the conditions imposed by State Level Environment Impact Assessment Authority, Punjab issued vide letter no.64 dated 07-01-2019
- vi) That the company shall abide by the conditions of NOC from PPCB issued vide letter no 605367 dated 13-03-2019 and shall get it renewed within three months from issuance of this certificate and submit in this office .
- vii) That the company shall abide by the conditions imposed by Fire Wing, MC Mohali vide letter no. 18457 dated 02-09-2020 and get the fire certificate renewed every year as per the condition of the NOC .
- viii) That the company shall abide by the conditions imposed by Chief Engineer (Commercial), PSPCL, Patiala vide letter No. 577 dated 03-10-2017.
- ix) That the company shall get the occupation certificate from the competent authority before occupying the building.
- x) That the company shall obtain any other permission required under any other act at its own level.
- xi) That the company shall also maintain the internal services to the satisfaction of the Competent Authority.

- xii) That the company shall be solely responsible for disposal of storm/ rain water of its site till such time these services are made available by concerned Authority and shall not obstruct the flow of rain/ storm water of the surrounding area.
- xiii) That the company would make its own suitable provisions for drinking water supply and disposal of Sewage & Solid Waste Management.
- xiv) That the company shall formulate RWA within three months of issuance of this completion certificate and shall be liable for maintenance & operation of Public Utilities and common areas till handing over the project to Residential Welfare Association as per its undertaking and shall transfer the ownership of common areas in the name of RWA/ concerned authority.
- xv) That each part of building shall be used as per provisions of approved Zoning Plan and Sanctioned Building Plans/ Partial Completion Plans only and not for any other purpose.
- xvi) That the outer façade of the building shall not be used for the purpose of advertisements and placement of hoardings.
- xvii) That the company shall neither erect nor allow the erection of the communication and transmission towers on the top of the building block.
- xviii) That the company shall abide by all the conditions of all the departments imposed at the time of grant of respective approvals.
- xix) That the company shall be liable to pay arrears and any other taxes/ charges imposed by the Govt. / Competent Authority or any Department/ Agency if found due at any stage.
- xx) That the Company shall ensure power supply from PSPCL until then the power supply will be fed by the own source of the company.
- xxi) That the Partial Completion certificate is being granted based on the structure safety certificate submitted by the company and issued by structural engineer Sh. Kamal K Sabharwal , CE CON Engg. 175, PKT-E, Mayur Vihar-II, Delhi 110091 and supervision conducted by the concerned Architect. That the company / concerned structural engineer/ concerned Architect shall be responsible for any structural defects/ failures and this office shall not be responsible for any structural issues.
- xxii) That the company shall abide by the conditions of Chief Electrical Inspector, Punjab issued vide letter no. 001311 dated 20-07-2020.
- xxiii) That the company shall be bound to maintain common areas eg: parks/open spaces/ parking areas etc. completely as per the approved plans before seeking the final completion.
- xxiv) That the company shall be responsible for the public safety within the campus in all respects especially due to ongoing construction activity in incomplete towers and building.
- xxv) That the company shall abide by all the conditions imposed by any department while granting any approval/permission.

- xxvi) That the company shall abide all the conditions imposed at the time of approval of CLU, Layout Plan and Building Plan and approval of this Group Housing Project.
- xxvii) That the company shall abide by all the conditions imposed under RERA Registration.
- xxviii) That the company shall be liable to take final Completion Certificate from the Competent Authority.
- xxix) That out of above if any condition will not be fulfilled, then this Partial Completion Certificate shall deemed to be cancelled.

N
**Competent Authority –cum-
Addl. Chief Administrator,
GMADA, S.A.S. Nagar.**

Endst. No. GMADA/STP/2019/

Dated: -

- Copy is forwarded to the following for information and necessary action:
- 1) Chief Administrator, PUDA,
 - 2) Chief Town Planner, Punjab, PUDA Bhawan, SAS Nagar.
 - 3) Chief Engineer, GMADA, S.A.S.Nagar.
 - 4) Estate Officer, GMADA, S.A.S. Nagar.
 - 5) Secretary, RERA Punjab.
 - 6) GMIT, GMADA for uploading this certificate on website.

- Sd -
**Competent Authority –cum-
Addl. Chief Administrator,
GMADA, S.A.S. Nagar.**



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

ad interim PERMISSION FOR EXTRACTION OF GROUNDWATER

Name of Unit	"CASA ESPANA" by M/s Shiwalik Site Planners Pvt. Ltd.		
Activity of Unit:	Infrastructure		
Address of Unit:	"CASA ESPANA" by M/s Shiwalik Site Planners Pvt. Ltd., Village Budmajra, Sector 121, District SAS Nagar	PIN Code: 160055	
Assessment Unit (Block):	Kharar	Category: Yellow	
District:	SAS Nagar		
Correspondence Address:	"CASA ESPANA" by M/s Shiwalik Site Planners Pvt. Ltd., SCO 510, Sector 70, Mohali, District SAS Nagar	PIN Code: 160071	
Unit ID	0940500310		
Permission Number	PWRDA/11/2021/L2/270	Dated: 11.11.2021	
Project Status:	Existing Unit		
Permission Type:	<i>ad-interim</i> 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 <i>ad interim</i> permission, whichever is earlier.		
Ground Water Extraction Permitted: 440 m ³ /day			
Fresh Water		Saline Water	
m ³ /day	m ³ /month*	m ³ /day	m ³ /month*
440	13,200	-	-

*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.)
440	20,000/-

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

Category of Area	Extraction Permitted: (m ³ /day)	440	Amount Deposited (Rs.)	
Yellow	Charges for two months		4,46,400/-	
	<10 m ³ /day	10-100 m ³ /day		>100 m ³ /day
	3,600	75,600		3,67,200

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.)
02	04	06	10,000/-	60,000/-

D. Total Amount Paid (Rs.):

Application Fee	Advance Deposit	Tube-well Registration Fee	Total(Rs.)
20,000/-	4,46,400/-	60,000/-	5,26,400/-

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: 11th November, 2021

Place: CHANDIGARH



J. Singh
11.11.2021

Signature

Jobanpreet Singh, A.O.L-2

Executive Engineer
Punjab Water Regulation and Development Authority
Chandigarh.

adinterim 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 at each of its extraction structures within 60 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

Project Details

Project Name

ATS Casa Espana

RERA Registration no.

PBRERA-SAS80-PR0086

Sales Enquiry

8591686926

Promoter Name

ATS INFRABUILD PVT LTD

Site Office Address

VILLAGE BUDMAJRA, KHARAR, SECTOR 121,
SAHIBZADA AJIT SINGH NAGAR, MOHALI
PUNJAB – 160055

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environmental clearance
compliance



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Location
MOHALI

Price From
INR 16,000,000

AREA FROM (SQFT)
2400⁸⁸

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