

Date: 20-11-2024

To,  
**The Joint Director**  
Ministry of Environment, Forest and Climate Change,  
Regional Office (North),  
Government of India,  
Bay No. 24-25, Sector-31A,  
Chandigarh.  
(Mail ids: [ecocompliance-nro@gov.in](mailto:ecocompliance-nro@gov.in), [ronz.chd-mef@nic.in](mailto:ronz.chd-mef@nic.in) and [sciaapb2017@gmail.com](mailto:sciaapb2017@gmail.com))

**Subject: Submission of Six monthly compliance report for period ending 30.09.2024 for 'QuarkCity' project located at Plot Nos. A-40A & A-45, Focal Point, Industrial Area, Phase VIII B, Distt. SAS Nagar (Mohali), by M/s Quark City India Pvt. Ltd.**

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 30.09.2024 for the above said project through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you

Sincerely

For M/s QuarkCity India Pvt. Ltd.



Mohan

(Authorized Signatory)  
Contact No.- 7087000637  
Email- [vchauhan@quarkcity.com](mailto:vchauhan@quarkcity.com)

CC to:

1. **Member Secretary, SBIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26, Chandigarh-160019 (Parivesh Portal)**
2. **Environmental Engineer, Punjab Pollution Control Board, Regional Office, Patiala, Punjab ([eeero\\_patiala@yahoo.com](mailto:eeero_patiala@yahoo.com))**

Regd. Office & Head Office :

A-40A, Industrial Focal Point, Phase VIII Extn. Mohali - 160059, Punjab, India

Tel: +91 172 502 7017 Fax: +91 172 509 7766

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

**DATA SHEET**

1.	<b>Project Type</b>	Multi use development project
2.	<b>Name of the Project</b>	Quark City
3.	<b>Clearance letter (s)/O.M No. &amp; dates</b>	Environmental Clearance has been granted by Ministry of Environment, Forest & Climate Change vide Letter No. J.12011/60/2005-1A (CIE) dated 11 <sup>th</sup> April, 2007; copy of the same is enclosed as <b>Annexure 1.</b> ✓ Further, Environmental Clearance for expansion of the project has also been granted by SEIAA vide Letter No. SEIAA/M.S./2020/3435, dated 05.11.2020. copy of the same is enclosed as <b>Annexure 2.</b> ✓ Tor has been issued for the expansion/amendment of EC dated 28.03.2023, <b>Annexure-3.</b> ✓
4.	<b>Location</b>	Plot Nos. A-40A & A-45, Focal Point, Industrial Area, Phase VIII B, Distt. SAS Nagar(Mohali), Punjab.
	<b>a) District (s)</b>	SAS Nagar (Mohali)
	<b>b) State (s)</b>	Punjab
	<b>c) Latitudes/ Longitudes</b>	30°42'16.42"N 76°41'28.83"E
5.	<b>Address for correspondence</b>	M/s Quark City India Pvt. Ltd. A-40A, Focal Point Industrial Area, Phase VIII-B, Mohali
6.	<b>Salient features</b>	
	<b>a) of the project</b>	As per the Environment Clearance, the total plot area is 51.30 acres (207602.123 sq.m.) and the built-up area of the project is 9,22,657.95 sq. m.
	<b>b) of the environmental management plans.</b>	As per the TOR (Expansion of EC) issues dated 28.03.2023, and Environmental Clearance issued letter no. SEIAA/M.S./2020/3435 dated 05.11.2020, the total water requirement for the project will be 2,481 KLD, out of which fresh water requirement will be 1462 KLD, which will be met through bore well. The total wastewater generation from the project will be 1985 KLD, which will be treated in existing existing STP of capacity 800 KLD, 200 KLD, 150 KLD and 48 KLD, proposed 1000 KLD and WWTP of 32 KLD capacity and proposed of 500 KLD. The total quantity of solid waste generated from the project is estimated to be 11370 kg/day. The solid waste shall be duly segregated into biodegradable and non-biodegradable waste. For biodegradable waste a shed area of total 678.74 sqf to accommodate four vermin composting beds. The recycleable waste shall be sold to resellers. A mechanical de-composter has also been proposed to handel the solid waste.



		The total load of electricity required for the project is estimated to be 30 MW which will be provided by PSPCL.																		
7.	<b>Break-up of the project area</b>																			
	a) Submergence area: Forest and Non-forest	Not applicable																		
	b) Others	Not applicable																		
8.	<b>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.</b>	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.	<b>Financial details:</b>																			
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference.	Total cost of the project is Rs. 1500 Crores.																		
	b) Allocations made for environmental management plans with item wise and year wise break up.	The break-up of total expenditure proposed on EMP is as below:  During construction phase:																		
		<table border="1"> <thead> <tr> <th>Description</th> <th>Capital Cost (Rs. Lakhs)</th> </tr> </thead> <tbody> <tr> <td>Rain water harvesting &amp; ground water recharge</td> <td>750</td> </tr> <tr> <td>Wastewater and Sewage Treatment Plant &amp; Sewage Pumping stations</td> <td>1679</td> </tr> <tr> <td>Solid Waste Management</td> <td>22</td> </tr> <tr> <td>Noise pollution Control</td> <td>121</td> </tr> <tr> <td>Green Areas</td> <td>272.48</td> </tr> <tr> <td>Fire fighting</td> <td>500</td> </tr> <tr> <td>Solar features</td> <td>361</td> </tr> <tr> <td>Monitoring expenses</td> <td>15</td> </tr> </tbody> </table>	Description	Capital Cost (Rs. Lakhs)	Rain water harvesting & ground water recharge	750	Wastewater and Sewage Treatment Plant & Sewage Pumping stations	1679	Solid Waste Management	22	Noise pollution Control	121	Green Areas	272.48	Fire fighting	500	Solar features	361	Monitoring expenses	15
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		Miscellaneous																		
		35																		



	<b>Total</b>	<b>Rs. 3755.48</b>
	During operational phase:	
	<b>Description</b>	<b>Capital Cost(Rs. Lakhs)</b>
	Rain water harvesting & ground water recharge	10
	Wastewater and Sewage Treatment Plant & Sewage Pumping stations	25
	Solid Waste Management	10
	Noise pollution Control	2
	Green Areas	15
	Fire fighting	10
	Solar features	10
	Monitoring expenses	5
	<b>Total</b>	<b>Rs. 77 Lakhs.</b>
	<b>c) Benefit cost ratio/internal rate of return and the year of assessment</b>	Will be calculated and submitted separately.
	<b>d) Whether (c) includes the cost of environmental management as shown in b) above.</b>	Yes
	<b>e) Actual expenditure incurred on the project so far.</b>	Total expenditure incurred on the project is Rs 803,00,00,000 till 31 <sup>st</sup> March, 2024.
	<b>f) Actual expenditure incurred on environmental management plans so far.</b>	Total expenditure incurred on the EMP is Rs 260 Crores till 31 <sup>st</sup> March, 2024.
10.	<b>Forest land requirement:</b>	
	<b>a) the status of approval for diversion of forest land for non-forestry use</b>	No forest area is involved.
	<b>b) the status of clear felling, if any</b>	Not Applicable.
	<b>c) the status of compensatory afforestation, if any.</b>	Not Applicable.
	<b>d) Comments on the viability &amp; sustainability of compensatory Afforestation programme in the light of actual field experience so</b>	Not Applicable.



	far.	
11.	<b>The status of clear felling in non-forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information</b>	Not applicable
12.	<b>Status of construction:</b>	52 % of construction has been done
	a) <b>Date of commencement (actual and/or planned)</b>	Date of commencement: 2003
	b) <b>Date of completion (actual and/or planned)</b>	Planned date of completion: 2027
13.	<b>Reasons for the delay, if the project is yet to start</b>	Not applicable



**Compliance Report on conditions imposed in Environmental Clearance obtained for  
Period ending 30.09.2024**

**A. Special Conditions:**

S. No.	Conditions	Reply
i.	No industry covered under Category "A" and "B" falling in the Schedule appended to the EIA notification, 2006 (as amended from time to time shall be allowed to established except category under 8(a) and 8(b) in Integrated Township namely "Quark City" located at Plot nos. A-40A & A-45. Focal Point Industrial Area, Phase VIII B, Distt. SAS Nagar (Mohali), However, other industries (not covered in the EIA notification, 2006) although categorized as Orange, Green and White as per the PPCB classification are allowed to be established.	Agreed, No industry covered under Category "A" and "B" falling in the Schedule appended to the EIA notification, 2006 (as amended from time to time shall be allowed to established except category under 8(a) and 8(b).As QuarkCity is a multi-use development that includes Offices, Residential, Retail and an IT/ITES Special Economic Zone(SEZ).
ii.	Orange, Green and White category of industries such as Information Technology, Business processes outsourcing, Computer software development; Knowledge Park; Assembly and repair of computer hardware and electronic equipment; Printing, publishing and allied industries; Packing of dried foodstuff; Warehouse except for storage of chemicals and hazardous storage, etc, are allowed to be set up as per the layout plan approved by the GMADA. Further, no red category of industry shall be allowed to be established.	Agreed, Orange, Green and White category of industries are allowed to be set up as per the layout plan approved by the GMADA. Further, no red category of industry shall be allowed to be established.
iii.	Each individual industry or project will obtain mandatory permission like Consent to Establish, Consent to Operate and Hazardous Waste authorization under the pollution control laws from the Punjab Pollution Control Board.	Agreed, each industry has to obtain mentioned mandatory permissions.
iv.	No water intensive industries shall be allowed to establish and plots will be allotted to those industries which will achieve Zero liquid discharge.	Agreed, no water intensive industries are established as project includes - Offices, Residential, Retail and an IT/ITES Special Economic Zone (SEZ).
v.	High Air polluting industry like cement grinding units, induction (more than 500 kgs/heat)/Cupola furnaces/Reheating Rolling	Agreed, high air polluting industries will not be established, as project includes - Offices, Residential, Retail and an IT/ITES Special Economic Zone (SEZ).
	Mills, Brick kilns, Salla Plants ,etc. shall not be allowed to established..	Agreed.
vi.	All DG sets shall be equipped with canopies.	Agreed, being complied.



vii.	The project proponent shall provide Piezometer at the at the project site as per the CGWA guidelines. .	Agreed, Piezometer has been installed. Document proof attached as <b>Annexure-4</b>
viii.	The individual industry/plot holder shall not install any groundwater abstraction structure without permission from the CGWA or competent authority.	Agreed, no industry/plot owner are abstracting ground water individually. We have obtained PWRDA permission for the extraction of ground water. <b>Annexure-5.</b>
ix.	In case of future requirement, no groundwater will be abstracted by "QuarkCity" without obtaining NOC from competent authority.	Agreed, future extraction of ground water will be done after the permission from competent authority.

**B. Standard Conditions:**

**I. Statutory Compliance:**

S. No.	Conditions	Reply
i.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building bye laws.	Agreed, all applicable clearances are being obtained.
ii.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightning etc.	Copy of fire NOC is enclosed along as <b>Annexure-6.</b> AAI NOC is enclosed along as <b>Annexure-7.</b>
iii.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	No forest land is involved in the project.
iv.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Agreed, Letter has been obtained from Deptt. of Forests and Wildlife Chandigarh Administration reg distance of wildlife sanctuaries. Application has been filed for NBWL clearance.
v.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981	Consent to Establish (Fresh) has been obtained from PPCB. Copy of the same is enclosed as <b>Annexure-8.</b>
	and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	



vi.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	Permission for abstraction of groundwater has been obtained from CGWA. <b>Annexure-8A.</b>
vii.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Agreed. Connection for electricity supply from PSPCL has been obtained and enclosed as <b>Annexure-9.</b>
viii.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	The statutory clearances have been obtained as & when required. Such as: <ul style="list-style-type: none"> <li>• Approval has been obtained from Airport Authority of India; copy of the same is enclosed <b>Annexure-10.</b></li> <li>• NOC from fire department has been obtained <b>Annexure-11.</b></li> </ul>
ix.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.	The same is being complied. A separate area is earmarked for segregation of solid waste. Biodegradable waste of existing buildings is being composted by vermicomposting, while mechanical composter has also been proposed for the composting of future building's solid waste.
x.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	It's being done the same way. To save energy, a 200 KW solar power plant has been installed. Its expansion will be determined/increased by future needs. <b>Annexure-11A.</b>
xi.	The project site shall conform to the suitability as prescribed under the provisions laid down under the master plan of respective city/town. For that, the project proponent shall either to submit the NOC/land use conformity certificate from Dept. of Town and Country Planning or other concerned Authority under whom jurisdiction, the site falls.	The project falls in IT/ITES, Residential and Industrial zone as per Master Plan of SAS Nagar.
xii.	Besides above, the project proponent shall also comply with siting criteria/guidelines, standard operating practices, code of practice	General siting criteria of PPCB is being followed
	and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of projects.	
xiii.	The project proponent shall get the layout plans approved from the Competent authority for the activities/establishment to be set at project site in consonance of the project proposal for which this environment clearance applied.	Agreed, got the approved layout plan from GMADA. <b>Annexure-12.</b>

**II. Air Quality Monitoring and Preservation:**





S. No.	Conditions	Reply
i.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	The same is being complied with during the construction phase of the project.
ii.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	All necessary steps are being taken to reduce the air pollution and to enhance the air quality.
iii.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5) covering upwind and downwind directions during the construction period.	Ambient air quality is being monitored after regular intervals. Recent monitoring has been carried out and all the parameters are within the permissible limit except PM10 & PM 2.5. Test Reports for ambient air quality monitoring are attached along as Annexure-13.
iv.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Agreed. 3 DG sets of 1650 KVA each are already provided for back up of existing buildings and 10 DG sets of 1250 KVA are proposed and provided with adequate stack height and low Sulphur diesel will be used.
v.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as	The construction has been started and all necessary steps are being taken to reduce the air pollution and to enhance the air quality.
	well as the site. These measures shall include screens for the building under construction, continuous dust/wind breaking walls all around the site (at least 3- meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	



vi.	No Excavation of soil shall be carried out without adequate dust mitigation measure in place.	We agree. To avoid dust pollution, the on-site storage of sand, loose soil, cement, etc. is sufficiently covered.
vii.	No loose soil or sand or construction & demolition waste or any other construction material that causes dust shall be left uncovered.	The same is being complied
viii.	No uncovered vehicles carrying construction material and waste shall be permitted.	No uncovered vehicles carrying construction material and waste are being permitted during the time of construction.
ix.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Yes, as much of the top soil which is excavated up during construction activities, is being used as possible for landscaping on the project's grounds and levels.
x.	Grinding and Cutting of building material in open area shall be prohibited, Wet jet shall be provided for grinding and stone cutting.	The same is being complied.
xi.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Water sprinkling is being done to reduce dust pollution.
xii.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.	We agree. The Construction and Demolition Rules of 2016 will be followed in the management of the construction waste.
xiii.	The diesel generator sets to be used during construction phase shall be low Sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	Agreed. DG set used is of low Sulphur diesel type and confirm to EPA.
xiv.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low Sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	The same is being complied.
xv.	For indoor air quality the ventilation provisions as per National Building Code of India.	The project drawings are being approved in accordance with NBC norms and standards.
xvi.	Roads leading to or at construction site must be paved and blacktopped (i.e. metallic road)	Agreed, the project site is connected by paved roads.
xvii.	Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.	A water sprinkling system is being used to reduce dust pollution at the project site.



xviii.	Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measure be notified at the site.	Noted.
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Sr. No.	Season	Flushing (KLD)	Green Area (KLD)	Makeup water for cooling Tower (KLD)	Sewer (KLD)	Total (KLD)
1.	Summer	1019	249	620	57	1945
2.	Winter	1019	81	0	845	2127
3.	Rainy	1019	200	620	106	2127

### III. Water Quality Monitoring and Preservation:

S. No.	Conditions	Reply
i.	The natural drain system should be maintained for ensuring unrestricted flow of water.	Agreed, Natural drainage is not affected due to construction work of project.
ii.	No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems(SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	Noted.
iii.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Noted.
iv.	The total requirement for the project including the demand for swimming pool and landscaping in summer season will be 3407KLD out of which 1462 KLD shall be met through groundwater and remaining through recycling of treated wastewater. Total	Noted. The fresh water requirement will not exceed 1462 KLD, during operation phase.
	wastewater use shall not exceed the proposed requirement as provided in project details.	
v.	a). The total wastewater generation from the project will be 2170 KLD, which will be treated in WWTP of capacity 32(existing) & 600 KLD (additional proposed) and STP of capacity 800, 100, 150 & 48 KLD (Existing) & 500 (additional Proposed), within the project premises. However, 2127 KLD treated wastewater will be available at the outlet of STPs after considering evaporation losses. As proposed reuse of treated wastewater and discharge of surplus treated wastewater shall be as under-	The wastewater generated during operation phase will be treated in existing and proposed STP during operation phase.
	b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes.	Agreed. Same is being complied.



	c). During Construction phase, the project proponent shall ensure that the waste water being generated from the labour quarters/toilet shall be treated and disposed in environment friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately design septic tanks for the treatment of such waste water and treated effluent shall be utilized for green area/plantation.	Existing STP for treatment of wastewater generated from the construction laborers is available.
vi.	The project proponent shall ensure safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.	Drinking water facility has been provided to the construction labourers.
vii.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	Records were maintained and submitted to the Regional Office, MoEF&CC along with six monthly monitoring reports.
viii.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the	The same is being complied.

	quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	
ix.	At least 20% of the open spaces as required by the local building bye- laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	Agreed, being complied.
x.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	Agreed. The dual plumbing system has been provided for reuse of treated wastewater for flushing as well as green area.
xi.	The respective project proponent shall discourage the installation of R.O. plants in their project in order to save the wastage in form of RO reject. However in case the requirement of installing RO plant is utmost necessary then the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component i.e, (Tower/mall) or in common place in the project premises.	The same is being complied.

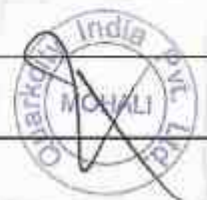


xii.	The project proponent shall also adopt the new/innovating technologies like less water discharging taps (faucet with aerators)/urinals with electronic sensor system/water less urinals/twin flush cisterns / sensor based alarming system for overhead water storage tanks make it a part of the environmental management plan/building plan so as to reduce the water consumption/ ground water abstraction in their Building Construction & Industrial projects.	Low water consuming fixtures have been provided in the project.		
xiii.	The project proponent will provide plumbing system for reuse of treated wastewater for flushing/HVAC/other purposes etc, and color coding of different pipelines carrying water/wastewater from different sources/treated wastewater as follows;	Dual plumbing system is being followed in the project and different colour coding has been done on the pipelines.		
	Sr. No.	Nature of the Stream	Color code	
a)	Fresh water	Blue		
b)	Untreated wastewater from toilets/urinal & from kitchen	Black		
c)	Untreated wastewater from Bathing /shower area, hand washing (washbasin/sinks) and from cloth washing.	Grey		
d)	Reject water stream from RO plants & AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the	White		
	project). Further, in case of individual houses/establishment this proposal may also be implemented wherever possible.			
e)	Treated wastewater (for reuse only for plantation purposes) from the STP treating black water.	Green		
f)	Treated wastewater (for reuse for flushing purposes or any other activity except plantation) from the STP treating grey water.	Green with strips		
g)	Storm water	Orange		
xiv.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Agreed. Curing agents as well as other best practices will be used during construction work for reducing water demand.		
xv.	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	Agreed. For ground rainwater recharge, seven rainwater recharging pits have been built inside the project's premises.		



xvi.	All recharge should be limited to shallow aquifer.	Agreed
xvii.	No ground water shall be used during construction phase of the project. Only treated sewage water / Wastewater shall be used. A proper record in this regard should be maintained an available atsite.	We uses uses treated wastewater for the construction work from the our existing operational STPs in project. Records are being maintained up to date.
xviii.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	No ground water dewatering is to bedone from the project.
xix.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with Six Monthly Monitoring reports.	Agreed. Records isbeing maintained.
xx.	Sewage shall be treated in the STP with tertiary treatment. STP shall be installed in a phased manner viz a viz in the module	Wastewater generated during operation phase

	system designed in such a way so as to efficiently treat the waste water with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing, AC make up water and gardening. No treated water shall be disposed of into the municipal storm water drain.	is being treated in existing STP and treated water isrecycled for flushing, landscaping, and cooling purpose etc.
xxi.	No sewage or untreated effluent water would be discharged through storm water drains. Onsite sewage treatment of capacityof treating 100% waste water to be installed. The installation ofthe Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated watershall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted	Storm water drains are not being used to release any sewage or untreated effluent water. Existing STPs treat wastewater produced during the construction and operation phases, and the treated water is recycled and used again for cooling, landscaping, flushing, and other uses.
xxii.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate theodor problem from STP.	Monitoring is being done on treated sewage or wastewater.
xxiii.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	Sludge generated from STP is being utilizedas manure within theproject premises only.
xxiv.	Softener shall be installed for treated waste water to make it fit(TDS <10mg/l) for HVAC cooling and the cost of the same will be included in the Environment Management Plan.	The same is being complied.



xxv.	The waste water generated from swimming pool(s) shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC, etc.	The same is being complied
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#### IV. Noise Monitoring and Prevention:

S. No.	Conditions	Reply
i.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the	Ambient noise levels are being regularly monitored. Recent test report is enclosed as <b>Annexure-14</b> . Further, adequate measures are being made to reduce ambient air & noise level.
	ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB /SPCB.	
ii.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Ambient noise levels are being regularly monitored, latest test report is enclosed as <b>Annexure-14</b> .
iii.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	The noise levels are being maintained by providing the canopy enclosures as well as ear plugs..

#### V. Energy Conservation Measures:

S. No.	Conditions	Reply
i.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	The same is being complied.
ii.	Outdoor and common area lighting shall be LED.	The project's common areas and outdoor spaces are being furnished with LED lighting systems.



iii.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	The same is being complied.
iv.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	LED lighting is being done.
v.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation	The same is being complied.

	equivalent to 1% of the demand load or as per the state level/local building bye-law's requirement, whichever is higher.	
vi.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Agreed, Within the project, solar lights are being installed to illuminate common areas. The towers' rooftops are where the solar panels are installed.
vii.	As proposed, a solar plant of capacity 200 KW, shall be installed on the rooftop, within 12 months, Also, solar lights in common area will be installed for external lightening within a month time.	Solar plant of capacity 200 KW, has been installed on the rooftop area of the project. Photographs showing the same is attached as <b>Annexure- 15</b> .

**VI. Waste Management:**





S. No.	Conditions	Reply
i.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	A separate area is earmarked for segregation of solid waste. Biodegradable waste from existing buildings is being composted in the existing vermicomposting plants; a mechanical chipper machine has also been installed for the coposting of solid waste from the project. However, a mechanical decomposer has also been proposed for the future requirements.
ii.	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	The muck generated during the construction phase of the project is used for levelling and filling of low areas within the project. No muck is being disposed off outside premises.
iii.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Agreed, separate wet and dry bins are provided for segregation of solid waste during operation phase.
iv.	Bio-methanation plant of minimum capacity of 4,000 kg/day to treat biodegradable waste must	Bio-Methanation will be provided for treatment of biodegradable waste.
	be installed. As propose, an amount of 1.4acre shall be kept in the Environment Management Plan for the same.	
v.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	Agreed. The same is being complied.
vi.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Only hazardous waste in the form of used oil will be generated which is being disposed off to authorized vendors. Hazardous waste authorization is attached as Annexure 16.
vii.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	Agreed, Fly ash bricks and fly ash based cement is used in the project.
viii.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.	Agreed. 684.37 Tons of Fly ash based cement has been used for construction purpose to the maximum extent possible.



ix.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.	The construction waste is being managed as per the Construction and Demolition Rules, 2016.
x.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination	Agreed, used CFL lights and other electronic waste is being disposed off as per the guidelines under the E-Waste Management Rules, 2016.

**VII. Green Cover:**

S. No.	Conditions	Reply
i.	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).	No tree cutting is involved in the project. Thus, permission is not required. The project land is already an industrial land.
ii.	Minimum 5000 trees will be planted and maintained in the project site. Also, the green area of 45,200 sqm, (i.e more than the permissible green area requirement) shall be maintained on the designated sites and along the roadsides. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.	The same is being complied.
iii.	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	No tree cutting is involved in the project. The project land is already an industrial land.



iv.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Yes, the top soil excavated during construction activities is being used for landscaping within the project premises to the maximum possible extent.
v.	The project proponent shall not use any chemical fertilizer/pesticides/insecticides and shall use only Herbal pesticides/insecticides	No chemical fertilizer or pesticides is being used in the green area
	and organic manure in the green area.	
vi.	The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standard prescribed for residential land use	Proper green belt is being maintained.

#### VIII. Transport:

S. No.	Conditions	Reply
i.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.	Agreed. The same is being complied.
ii.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	Vehicles having valid PUCs are permitted in the project; valid PUCs are attached as <b>Annexure-17</b> .



iii.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and	Agreed. The same is being complied.
	shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	
iv.	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.	On the project site, a sufficient parking space is being made available for the vehicles in the project premises. There won't be any traffic jams problems.

#### IX. Human Health Issues:

S. No.	Conditions	Reply
i.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Personal Protection Equipment (PPE) are being provided to workers for safety.
ii.	For indoor air quality the ventilation provisions as per National Building Code of India.	Agreed, NBC norms are being followed for ventilation provision.
iii.	Emergency preparedness plan based on the Hazard identification.	Agreed.
iv.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	All necessary facilities like housing, fuel for cooking, medical checkup, mobile toilets etc. are being provided to labors at project site.
v.	Occupational health surveillance of the workers shall be done on a regular basis.	Agreed, regular health check-up of the workers is being done.



vi.	A First Aid Room shall be provided in the project both during construction and operations of the project.	First aid facilities are provided during construction and operation phase of the project.
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**x. Corporate Environment Responsibility.**

i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1 <sup>st</sup> May 2018, as applicable, regarding Corporate Environment	The CER amount is being spent during the later construction phase of the project. An amount of Rs. 292/- Lacs has been spent till date.
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	Responsibility. The project proponent shall adhere to the commitments made in the proposal for Rs. 375 Lakhs on CER activities.	CER activities till 30.09.2024. Photographs showing same is attached as <b>Annexure-18.</b>
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ii.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or share holders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Environment policy has been framed and implemented.
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iii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.	Environmental Cell both at the project and company head quarter level is formed.
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iv.	Action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The Year-wise funds earmarked for environmental protection measures shall be kept in separate accounts and not to be diverted for any other purpose. The project proponent shall spend a minimum amount of Rs 215.0 Lacs towards capital cost and Rs 12.0 Lacs/annum towards recurring cost in the construction phase of the project including the environmental monitoring cost and shall spend a minimum amount of Rs 19.5 Lacs/annum towards recurring cost in operation phase of the project including the environmental monitoring cost. The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of the environmental	Expenditure done on environmental management plan till 30.09.2024 is Rs. 260 crores.
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	management plan is transferred to the occupier/resident's society under proper MOU under intimation to SEIAA, Punjab. Year-wise progress of implementation of the action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.	
<b>XI</b>	<b>Validity</b>	
i.	This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.	Environmental Clearance is valid for seven years of time including covid extension for one year i.e. till 4.11.2027.

**X. Miscellaneous:**

<b>XII</b>	<b>Miscellaneous</b>	
i.	The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.	The buildings completion certificate is obtained before the buildings are occupied.



ii.	The project proponent shall comply with the conditions of CLU	Agreed
iii.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.	Advertisement has been published in the two local newspapers in English and Punjabi language.
iv.	The copies of the environmental clearance shall be submitted by the project proponents to the heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	The copies of the environmental clearance has already been submitted to the heads of local bodies.
v.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the	Environmental Clearance letter as well as previous compliance including test results has been uploaded on the company's website, <b>Annexure-19.</b>



	same on half-yearly basis.	website.
vi	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at Environment Clearance portal.	Agreed.
vii.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under The Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Agreed.
viii	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	The same is being submitted in the datasheet which is submitted along with compliance report.
ix.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed. Stipulations made by the State Pollution Control Board and the State Government are being strictly followed.
x.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee	The promises made during the environmental clearance process are being complied to and carried out.
xi.	No further expansion or modification in the plant/project shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Agreed.
xii.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed.
xiii.	The SEIAA/ Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
xiv.	The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound	Agreed.





	manner shall implement these conditions.	
xv.	The Regional Office of this Ministry and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office and PPCB by furnishing the requisite data/ information/ monitoring reports.	Full cooperation is extended to the officer of the Regional Office and PPCB by furnishing the requisite data/ information/ monitoring reports.
xvi.	The above conditions shall be enforced, inter- alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.	Agreed
xvii.	Any appeal against this EC 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.	Agreed



# Annexure:1

No. J.12011/60/2005-IA (CIE)  
Government of India  
Ministry of Environment & Forests

Paryavaran Bhawan,  
CGO Complex, Lodi Road,  
New Delhi-110003.

Dated: 11<sup>th</sup> April 2007

Shri Parminder Singh Sehgal,  
Managing Director,  
M/s. Quark City India Pvt Ltd  
A-40A, Industrial Area,  
Phase VIII Extension, SAS Nagar  
Mohali, Punjab.

Subject:- Construction of Infrastructure/Sector Specific SEZ for Electronic, Software Development and IT enabled Industry at District Ropar (Mohali), Punjab by M/s Quarkcity India Private Ltd. Environmental Clearance-regarding.

Sir,

This has reference to your application No:QC/PROJECT/2006/170 dated 28<sup>th</sup> November 2005 and subsequent letter dated 30<sup>th</sup> January 2006 seeking prior environmental clearance for the above project under the EIA Notification, 1994. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, EIA, EMP and the additional clarifications furnished in response to the observations of the Expert Committee constituted by the competent authority in its meetings held on 13<sup>th</sup> January 2006, 17-18 February 2006.

2 It is interalia, noted that M/s-Quarkcity India Pvt Ltd will develop land to create an Information Technology and Knowledge Based (IT&KB) Industry Park/ Special Economic Zone by constructing multi-storey buildings for housing, offices, commercial space and activities related to human living. The total area proposed for the project is 51.43 acres and covered area allowed 102.68 acres. Total water requirement is about 2910 m<sup>3</sup>/day and about 1207.5 to 1288 m<sup>3</sup>/day domestic sewerage will be generated. Total full load electricity required is 30 MW. Punjab Pollution Control Board has given NOC to construct the proposed SEZ project vide letter No.EE(P)/RPN/2006/120/8110 dated 14.07.2006. The total cost of the project is Rs.11.65 Billion including land cost of Rs.80.2 million, construction cost of Rs.10.55 billion, Plant & Machinery cost Rs.200 million.

3 The Expert Committee after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations have accorded environmental clearance as per the provisions of Environmental Impact Assessment Notification - 1994 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows.

*[Handwritten signature]*



PART A. SPECIFIC CONDITIONS

- i. Construction Phase
- i) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase
  - ii) A First Aid Room will be provided in the project both during construction and operation of the project.
  - iii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
  - iv) All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
  - v) Construction spoils, including bituminous material and other hazardous materials, 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 water.
  - vi) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to E(P) Rules prescribed for air and noise emission standards.
  - vii) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
  - viii) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.
  - ix) Ready mixed concrete must be used in building construction.
  - x) Storm water outfall and its re-use as per CGWB and BIS standards for various applications
  - xi) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
  - xii) Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
  - xiii) Treatment of 100% grey water by decentralised treatment should be done.
  - 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.

47% less water  
etc - 1/2000/2  
dry 15/2/21

*[Handwritten signature]*



- xv) Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on airconditioning. If necessary, use high quality double glass with special reflective coating in windows.
- xvi) Roof should meet prescriptive requirement as per draft Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
- xvii) Adequate measures to reduce air and noise pollution during construction keeping in mind CPCB norms on noise limits.
- xviii) Opaque wall should meet prescriptive requirement as per draft Energy Conservation Building Code which is proposed to be mandatory for all airconditioned spaces while it is aspirational for non-airconditioned spaces by use of appropriate thermal insulation material to fulfill requirement.

## II. Operation Phase

- i) The installation of the 200 KLD Sewage Treatment Plant (STP) should be certified by an Independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Discharge of treated sewage shall conform to the norms & standards of the Karnataka State Pollution Control Board.
- ii) Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.
- iii) The solid waste generated should be properly collected & segregated before disposal to the City Municipal Facility. The in-vessel bio-conversion technique should be used for composting the organic waste.
- iv) Any hazardous waste including biomedical waste should be disposed of as per applicable Rules & norms with necessary approvals of the Karnataka State Pollution Control Board.
- v) The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential landuse. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.
- vi) Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
- vii) Optimization 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. A hybrid system or fully solar system for a portion of the apartments should be provided.

*[Handwritten signature]*



- viii) 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.
- ix) A Report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the Ministry in three months time.

#### PART - B. GENERAL CONDITIONS

- i) The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.
- ii) Six monthly monitoring reports should be submitted to the Ministry and it's Regional Office Bangalore.
4. Officials from the Regional Office of MOEF, Bangalore 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 MoEF should be forwarded to the CCF, Regional office of MOEF, Bangalore.
5. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
6. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
7. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, etc shall be obtained, as applicable by project proponents from the competent authorities.
8. 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 Karnataka State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bangalore.
9. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

*[Handwritten signature]*



10. Further, it is added that the Environmental Clearance recommended to the project is subject to the specific condition that -

- (i) The total fresh water requirement has been recalculated and has now reduced to 1610 cubic m/d from the original 2250 cubic m/d based on the revised figure of 135 LPCD and other water conservation measures.
- (ii) There is a net drawl of about 400 cubic m/d of ground water, which can be reduced further by optimizing the requirement for air-conditioning. Committee advised the proponent to explore the possibilities in this regard and to furnish NOC from Central Ground Water Board for drawl of the aforesaid quantity of ground water for this project.
- (iii) It was also clarified that adequate storm water drainage had been provided on three sides of the plot and the outfall drain emptied into a rivulet running in south-west direction, 0.5 km west of the site. It was explained that the incremental run off was not significant.
- (iv) With respect to hazardous waste, Committee specifically suggested the proponent to make an agreement with TSDF to be set up by State Government.
- (v) Committee also noted that the traffic management plan for proper regulation of traffic flow has been approved by the State Transport Department.
- (vi) Regarding energy consumption and its conservation aspects, Committee advised the proponent to follow ECBC norms for industrial as well as residential buildings.

The same must be submitted to the Ministry within one month and in any case before starting any construction work.

11. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority (if applicable).

12. 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.450 of 2004 as may be applicable to this project.



(Bharat Bhushan)  
Director (IA)

bbhushan\_98@yahoo.com

11.04.2007

Copy to :-

1. The Secretary, Department of Environment, Government of Punjab, Chandigarh



- 2 The Member Secretary, Punjab Pollution Control Board, Chandigarh.
- 3 The CCF, Regional Office, Ministry of Environment & Forests(NZ), Bays  
No.24-25, Sector 31-A, Dakshin Marg, Chandigarh - 160 030
- 4 IA - Division, Monitoring Cell, MOEF, New Delhi - 110003.
- 5 Guard file

/

(Bharat Bhushan)  
Director (IA)



EIC clearance

Annexure - 2

Item No. 174.07

	<b>STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB</b> Ministry of Environment, Forest & Climate Change, Government of India O/o Directorate of Environment & Climate Change MGSIPA Complex, Sector 26, Chandigarh-160019 selaapp2017@gmail.com
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No. SEIAA/M.S./2020/3435 Registered/E-mail

Date: 05/11/2020

To

Sh. Rajesh Sharma, (Coo),  
M/s QuarkCity India Pvt. Ltd,  
A-40A, Focal Point Industrial Area,  
Phase VIIIIB, Mohali (Punjab),  
rsharma@quarkcity.com, Mobile No. 98729-10352

**Subject:** Environmental Clearance under EIA notification dated 14.09.2006 for establishment of the project namely "QuarkCity" located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIIIIB, Mohali (Punjab) by M/s QuarkCity India Pvt. Ltd. (Proposal No. SIA/PB/MIS/31373/2017).

This is in reference to your online Proposal No. SIA/PB/MIS/31373/2017 for obtaining Environmental Clearance under the EIA notification dated 14.09.2006 for establishment of the project namely "Quark City" located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIIIIB, Mohali (Punjab) by M/s Quark City India Pvt. Ltd. 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, 1A, EIA Report and the additional clarifications furnished in response to the observations of the SEAC. The salient features of the project are as under: -

S.No.	Particulars	Details
1)	Name & Location of the project	"QuarkCity" located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIIIIB, Mohali (Punjab)
	Nature of project	Expansion
	Activity as per schedule appended to EIA Notification, 2006.	8(b): Township and Area Development Projects
	Category as per EIA Notification, 2006	Category B1
2)	Total Cost of the project	Rs. 1500 Crores





3)	Total Plot Area, Built-up Area, and Green area	Sr.No.	Description	Area			
		1.	Plot area	207602.123 sq.m. (or 51.30 acres)			
		2.	Built-up area	7,47,088.902 sq.m			
		3.	Green area	45,200 sq.m			
4)	Land use pattern as per the master plan	The project site falls in Industry and Warehouse Zone as per Master Plan of SAS Nagar.					
5)	Population (when fully operational)	Total:38852; (Residential: 4990 and Floating: 33862)					
6)	Water Requirement & source during Operation Phase	Break up of water requirement		Source			
		Fresh Water: 1785 KLD Flushing Water: 766 KLD		Groundwater Treated wastewater from STP and WWTP			
7)	Disposal Arrangement of Wastewater in Operation Phase	Total wastewater generated will be 2170 KLD out of which 1404 KLD (grey water) will be treated in WWTP of existing 750, 150 & 32 KLD capacity and Proposed 500 KLD capacity and remaining wastewater 766 KLD (black water which includes 572 KLD existing wastewater generation) will be treated in existing STPs of 800 KLD, 100 KLD, 150 KLD and 48 KLD					
		Reuse of treated wastewater available at outlet of STP of 2127 KLD after considering evaporation losses @ 2% in 2170 KLD and discharge of surplus treated wastewater is given as under:					
		Season	Flushing (KLD)	Green Area (KLD)	Make up water for HVAC cooling tower	Sewer (KLD)	Total (KLD)
		Summer	766	249	620	492	2127
		Winter	766	81	0	1280	2127
Monsoon	766	23	620	718	2127		
8)	Rainwater recharging detail	6433.1 m <sup>3</sup> /hr of rainwater will be collected in 6 existing & 7 proposed rainwater recharging pits. Hence, total of 13 recharging pits shall be provided.					
9)	Parking proposed	8025 ECS					
10)	Solid waste generation and its disposal	a) 8,769 kg/day b) Solid waste is being duly segregated (at source by providing bins) into Bio- degradable, non-biodegradable components and hazardous waste. c) A separate area is earmarked for the segregation of solid waste.					

		<p>d) Biodegradable waste of existing buildings is being composted by vermicomposting, while mechanical composter has also been proposed for the future buildings. Bio-methanation plant of 4,000 kg/day will also be looked into in order to process the biodegradable solid waste generated from the project.</p> <p>e) A shed area of total 678.74 square feet, sufficient to accommodate four vermi beds about 20'.4" x 5'.10" x 3'.3", 24'.9" x 7'.6" x 3'.3", 20'.0" x 7'.6" x 3'.3" &amp; 20'.4" x 6'.0" x 3'.3" has been provided.</p> <p>f) Non-biodegradable or dry waste is being handed over to authorized waste pickers</p> <p>g) Domestic hazardous waste is being disposed off to authorized vendors as per Solid Waste Management Rules, 2016.</p>
11)	Hazardous Waste & E- Waste	Used oil from DG sets will be sold to registered recyclers and E-waste will be disposed of as per the E-waste (Management) Amendment Rules 2018.
12)	Energy Requirements & Saving	<p>a) 30 MW from PSPCL.</p> <p>b) Total 3 DG Sets of 1650 KVA each are already provided for backup of existing buildings and 13 DG Sets of 1250 KVA each are proposed for future buildings for emergency purposes.</p> <p><b>Energy Saving measures:</b> Solar panel with power generation capacity of 200 KW will be installed on the rooftop area @ 18,730 sqm of the building, within 12 months.</p>

The case was considered by the SEAC in its 188<sup>th</sup> meeting held on 04.03.2020 wherein, the Committee observed that the project proponent has provided adequate and satisfactory clarifications to 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 under EIA notification dated 14.09.2006 for establishment of the project subject to certain conditions in addition to the proposed measures.

Thereafter, the case was considered by the SEIAA in its 174<sup>th</sup> meeting held on 31.10.2020. The SEIAA observed that the case stands recommended by SEAC and the Committee awarded 'Silver Grading' to the project proposal. The Authority looked into all the aspects of the project proposal in detail and was satisfied with the same.

Therefore, the Authority decided to accept the recommendations of SEAC and grant Environmental Clearance for the expansion of Integrated Township namely "Quark City" having a built-up area of 7,47,088.902 sqm in total land area of 207602.123 sqm (or 51.30 acres) located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIII B, Mohali (Punjab) as per the details mentioned in the Form 1, 1A, EMP & subsequent presentation /clarifications made by the project proponent and his consultant with, proposed measures and with the conditions as recommended by SEAC & certain amendments therein & agreed by the project proponent:

Accordingly, SEIAA, Punjab hereby accords Environmental Clearance for the above project under the provisions of EIA Notification dated 14.09.2006 and its subsequent amendments, subject to proposed measures and strict compliance of terms and conditions as follows:

**Special conditions**

- i) No Industry covered under Category "A" and "B" falling in the Schedule appended to the EIA notification, 2006 (as amended from time to time) shall be allowed to established except category under 8 (a) and 8(b) in Integrated Township namely "Quark City" located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIII B, Mohali. However, other industries (not covered in the EIA notification, 2006), although categorized as Orange, Green and White as per the PPCB classification are allowed to be established.
- ii) Orange, Green and White category of industries such as Information Technology, Business processes outsourcing, Computer software development; Knowledge Park; Assembly and repair of computer hardware and electronic equipment; Printing, publishing and allied industries; Packing of dried foodstuff; Warehouse except for storage of chemicals and hazardous storage, etc., are allowed to be set up as per the layout plan approved by the GMADA. Further, no red category of industry shall be allowed to be established.
- iii) Each Individual Industry or project will obtain mandatory permissions like Consent to Establish, Consent to Operate and Hazardous Waste authorization under the pollution control laws from the Punjab Pollution Control Board.
- iv) No water-intensive industries shall be allowed to establish and plots will be allotted to those industries which will achieve Zero Liquid Discharge.
- v) High Air Polluting Industry like cement grinding units, Induction (more than 500 kgs/ heat)/ Cupola furnaces/ Reheating Rolling Mills, Brick Kilns, Salla Plants, etc. shall not be allowed to established.
- vi) All DG sets shall be equipped with canopies.
- vii) The project proponent shall provide Piezometers at the project site as per the CGWA guidelines.
- viii) The Individual Industry/plot holder shall not install any groundwater abstraction structure without permission from the CGWA or competent authority.
- ix) In case of future requirements, no groundwater will be abstracted by "Quark City" without obtaining NOC from competent authority.

**Statutory compliance:**

- i) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii) The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per National Building Code including protection measures from lightning, etc.
- iii) The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.



- iv) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v) The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.
- vi) The project proponent shall obtain the necessary permission for drawl of ground water/ surface water required for the project from the competent authority.
- vii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix) The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules, 2016 and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x) The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
- xi) The project site shall conform to the suitability as prescribed under the provisions laid down under the master plan of respective city/ town. For that, the project proponent shall either to submit the NOC/ land use conformity certificate from Deptt. of Town and Country Planning or other concerned Authority under whom jurisdiction, the site falls.
- xii) Besides above, the project proponent shall also comply with siting criteria / guidelines, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of projects.
- xiii) The project proponent shall get the layout plans approved from the Competent Authority for the activities / establishments to be set up at project site in consonance of the project proposal for which this environment clearance is applied.

## II. Air quality monitoring and preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii) A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii) The project proponent shall install system to carryout Ambient Air Quality monitoring for common /criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.



- iv) Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3m height or 1/3rd of the building height and maximum upto 10m). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi) No Excavation of soil shall be carried out without adequate dust mitigation measures in place.
- vii) No loose soil or sand or construction & demolition waste or any other construction material that causes dust shall be left uncovered.
- viii) No uncovered vehicles carrying construction material and waste shall be permitted
- ix) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- x) Grinding and Cutting of building material in open area shall be prohibited. Wet jet shall be provided for grinding and stone cutting.
- xi) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- xii) All construction and demolition debris shall be stored at the site within earmarked area and road side storage of construction material and waste shall be prohibited. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- xiii) The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xiv) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xv) For indoor air quality the ventilation provisions as per National Building Code of India.
- xvi) Roads leading to or at construction site must be paved and blacktopped (i.e. metallic road)

- xvii) Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.
- xviii) Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measure be notified at the site.

### III. Water quality monitoring and preservation

- i) The natural drain system should be maintained for ensuring unrestricted flow of water.
- ii) No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- iii) Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iv) The total water requirement for the project including the demand for swimming pool and landscaping in the summer season will be 3420 KLD, out of which 2551 KLD shall be met through groundwater and remaining through recycling of treated wastewater. Total freshwater use shall not exceed the proposed requirement as provided in the project details.
- v) a) The total wastewater generation from the project will be 2170 KLD, which will be treated in WWTP of capacity 750, 150, 32 (existing) & 500 KLD (additional proposed) and STP of capacity 800, 100, 150 & 48 KLD (Existing), within the project premises. However, 2127 KLD treated wastewater will be available at the outlet of STPs after considering evaporation losses. As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as under: -

Sr. No.	Season	Flushing (KLD)	Green Area (KLD)	Make up water for cooling Tower (KLD)	Sewer (KLD)	Total (KLD)
1.	Summer	766	249	620	492	2127
2.	Winter	766	81	0	1280	2127
3.	Rainy	766	23	620	718	2127

- b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes.
- c) During construction phase, the project proponent shall ensure that the waste water being generated from the labour quarters/toilets shall be treated and disposed in environment friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide

proper and adequately design septic tanks for the treatment of such waste water and treated effluents shall be utilized for green area/plantation

- vi) The project proponent shall ensure safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vii) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- viii) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- ix) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- x) Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- xi) The respective project proponent shall discourage the installation of R.O. plants in their projects in order to save the wastage in form of RO reject. However, in case the requirement of installing RO plant is utmost necessary then the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component i.e. (Tower/Mall) or in a common place in the project premises.
- xii) The project proponent shall also adopt the new/innovating technologies like less water discharging taps (faucet with aerators)/urinals with electronic sensor system /water less urinals / twin flush cisterns/ sensor based alarming system for overhead water storage tanks and make it a part of the environmental management plans / building plans so as to reduce the water consumption/ground water abstraction in their Building Construction & Industrial projects.
- xiii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/ HVAC/ other purposes etc. and colour coding of different pipe lines carrying water/wastewater from different sources / treated wastewater as follows:

Sr. No.	Nature of the Stream	Color code
a)	Fresh water	Blue
b)	Untreated wastewater from Toilets/ urinal & from Kitchen	Black
c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Grey

d)	Reject water streams from RO plants & AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual houses/establishment this proposal may also be implemented wherever possible.	White
e)	Treated wastewater (for reuse only for plantation purposes) from the STP treating black water	Green
f)	Treated wastewater (for reuse for flushing purposes or any other activity except plantation) from the STP treating grey water	Green with strips
g)	Storm water	Orange

- xiv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xv) A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total freshwater requirement shall be provided. Thus, 13 nos of rainwater harvesting recharge pits (with dual-bore) shall be provided for groundwater recharging as per CGWA norms. In areas where groundwater recharge is not feasible, the rainwater should be harvested and stored for reuse. The groundwater shall not be withdrawn without approval from the Competent Authority.
- xvi) All recharge should be limited to shallow aquifer.
- xvii) No ground water shall be used during construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and available at site.
- xviii) Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xix) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- xx) Sewage shall be treated in the STP with tertiary treatment. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing, AC make up water and gardening. No treated water shall be disposed of into the municipal storm water drain.
- xxi) No sewage or untreated effluent water would be discharged through storm water drains. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP)



shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on-site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.

- xxii) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxiii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
- xxiv) Softener shall be installed for treated wastewater to make it fit (TDS < 10 mg/l) for HVAC cooling and the cost of the same will be included in the Environment Management Plan.
- xxv) The wastewater generated from swimming pool(s) shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC, etc

#### **IV. Noise monitoring and prevention**

- i) Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

#### **V. Energy Conservation measures**

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting

- design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv) Energy conservation measures like installation of LEDs for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
  - v) Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1 % of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
  - vi) Solar power by utilizing at least 30% of the roof top area shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
  - vii) As proposed, a solar plant of capacity 200 KW, shall be installed on the rooftop of the building, within 12 months. Also, solar lights in the common area will be installed for external lightening within a month time.

#### VI. Waste Management

- i) A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Bio methanation Plant of minimum capacity of 4,000 kg/day to treat biodegradable waste must be installed. As proposed, an amount of Rs 1.4 Crores shall be kept in the Environment Management Plan for the same.
- v) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii) Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.

- viii) Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x) Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

#### **VII. Green Cover**

- i) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii) Minimum 5000 trees will be planted and maintained in the project site. Also, the Green area of 45,200 sqm. (i.e. more than the permissible green area requirement) shall be maintained on the designated sites and along the roadsides. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii) Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
- v) The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.
- vi) 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.

#### **VIII. Transport**

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
  - a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
  - b) Traffic calming measures.



- c) Proper design of entry and exit points.
- d) Parking norms as per local regulation.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- iv) 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.

**IX. Human health Issues**

- i) All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii) For indoor air quality the ventilation provisions as per National Building Code of India.
- iii) Emergency preparedness plan based on the Hazard Identification and Risk Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv) Occupational health surveillance of the workers shall be done on a regular basis.
- v) A First Aid Room shall be provided in the project both during construction and operations of the project.

**X. Corporate Environment Responsibility**

- i) The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility. The project proponent shall adhere to the commitments made in the proposal for spending Rs. 375 Lakhs on CER activities mentioned as per details given below:

S. No.	Activities	Time plan							Total expenditure (In 7 years)
		1	2	3	4	5	6	7	

1.	Adoption of Village Badli Naggal							
	• Setting up of sewerage system.	35	30	20	-	-	-	85
	• Construction & maintenance of Village road	-	-	-	-	35	-	35
	• Maintenance of school building.	-	-	-	-	-	25	25
	• Digging of borewell and providing drinking water supply to the villagers.	-	-	-	-	-	10	10
	• Installation of solar panel on the govt. buildings in the village	-	-	-	-	25	-	25
	• Wastewater treatment of village pond (to be provided by the Department of Rural Developments and Panchayats, Govt. of Punjab), as per the design evolved by Punjab Pollution Control Board.	-	-	-	35	-	-	35
2.	Adoption of Village Choti Naggal							
	• Setting up of sewerage system.	-	35	10	-	-	-	45
	• Providing drinking water supply to the villagers.	-	-	-	-	-	10	10
	• Wastewater treatment of village pond as per the design evolved by Punjab Pollution Control Board.	-	-	35	-	-	-	35
3.	Wastewater treatment of village pond as per the design evolved by Punjab Pollution Control Board in Village Padol	-	-	-	-	35	-	35
4.	Wastewater treatment of village pond as per the design evolved by Punjab Pollution Control Board in Village Mullanpur	-	-	-	-	-	35	35

Total amount to be spent on CER	35	65	65	35	70	60	45	375
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\*Note: - The amount to be spent on CER activities shall be proportionate to the amount spent on project & such activities shall run parallel to the project execution. All the activities must be completed with the completion of the project

- ii) The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv) Action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The Year-wise funds earmarked for environmental protection measures shall be kept in separate accounts and not to be diverted for any other purpose. The project proponent shall spend a minimum amount of Rs 3385 Lacs towards the capital cost in the construction phase of the project including the environmental monitoring cost and shall spend a minimum amount of Rs 41 Lacs/annum towards recurring cost in operation phase of the project including the environmental monitoring cost. The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of the environmental management plan is transferred to the occupier/resident's society under proper MOU under intimation to SEIAA, Punjab. Year-wise progress of implementation of the action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.

#### XI. Validity

- i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.

#### XII. Miscellaneous

- i) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.
- ii) The project proponent shall comply with the conditions of CLU.
- iii) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.

- iv) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- v) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- vi) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at Environment Clearance portal.
- vii) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- viii) The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- ix) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- x) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xi) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xii) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xiii) The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv) The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv) The Regional Office of this Ministry and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.
- xvi) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other

orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

- xvii) Any appeal against this EC 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.

**Special conditions**

- i) No industry covered under Category "A" and "B" falling in the Schedule appended to the EIA notification, 2006 (as amended from time to time) shall be allowed to be established except category under B (a) and B(b) in Integrated Township namely "Quark City" located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIII B, Mohali. However, other industries (not covered in the EIA notification, 2006), although categorized as Orange, Green and White as per the PPCB classification are allowed to be established.
- ii) Orange, Green and White category of industries such as Information Technology, Business processes outsourcing, Computer software development; Knowledge Park; Assembly and repair of computer hardware and electronic equipment; Printing, publishing and allied industries; Packing of dried foodstuff; Warehouse except for storage of chemicals and hazardous storage, etc., are allowed to be set up as per the layout plan approved by the GMADA. Further, no red category of industry shall be allowed to be established.
- iii) Each individual industry or project will obtain mandatory permissions like Consent to Establish, Consent to Operate and Hazardous Waste authorization under the pollution control laws from the Punjab Pollution Control Board.
- iv) No water-intensive industries shall be allowed to establish and plots will be allotted to those industries which will achieve Zero Liquid Discharge.
- v) High Air Polluting industry like cement grinding units, Induction (more than 500 kgs/heat)/ Cupola furnaces/ Reheating Rolling Mills, Brick Kilns, Salla Plants, etc. shall not be allowed to be established.
- vi) All DG sets shall be equipped with canopies.
- vii) The project proponent shall provide Piezometers at the project site as per the CGWA guidelines.
- viii) The individual industry/plot holder shall not install any groundwater abstraction structure without permission from the CGWA or competent authority.
- ix) In case of future requirements, no groundwater will be abstracted by "Quark City" without obtaining NOC from competent authority.

*[Signature]*  
Member Secretary



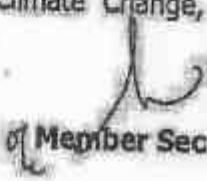


Endst. No. 3436-3444 E-mail

Date 05/11/2020

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 Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
4. The Chairman, Punjab State Power Corporation Ltd, the Mall, Patiala.
5. The Deputy Commissioner, SAS Nagar.
6. The Deputy Director General (C), Ministry of Environment, Forests & Climate Change, Northern Regional Office, Bays No. 24-25, Sector- 31-A, Chandigarh.
7. The Chief Town Planner, Department of Town & Country Planning, 6<sup>th</sup> Floor, PUDA Bhawan, Phase-8, Mohall.
8. The Joint Director, 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. Sh. Rajesh Sharma, Chief Operating Officer
  - b) Phone Number : 98729-10352
  - c) Email Id : rsharma@quarkcity.com
9. Monitoring Cell, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110003.

  
Member Secretary





सत्यमेव जयते

## STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB

Ministry of Environment, Forest &amp; Climate Change, Government of India

O/o Directorate of Environment &amp; Climate Change

MGSIPA Complex, Sector 26,

Chandigarh-160019

seiaapb2017@gmail.com

No. SEIAA/MS/2023/ 519

Through Parivesh

Date: 28/03/2023

To

M/s Quark City India Pvt. Ltd.,  
Plot Nos. A-40A & A-45, Focal Point Industrial Area,  
Phase VIII B, Mohali, Punjab.

**Subject:** Terms of Reference (ToR) under EIA notification dated 14.09.2006 for expansion of the project namely "Quark City" located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIII B, Mohali, Punjab by M/s Quark City India Pvt. Ltd. (Proposal No. SIA/PB/INFRA2/408767/2022).

This has reference to your online application bearing proposal no. SIA/PB/INFRA2/408767/2022 submitted on 07.12.2022 for issuance of Terms of Reference (ToR) for carrying out EIA study for obtaining Environmental Clearance (EC) under EIA Notification 14.09.2006 for expansion of the project namely "Quark City" located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIII B, Mohali, Punjab.

2) State Environment Impact Assessment Authority, Punjab has examined the proposal for expansion of the project namely "Quark City" located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIII B, Mohali, Punjab. The project proponent has applied for Terms of Reference for carrying out expansion for increase in the built-up area from 7,47,088.902 sqm to 9,22,657.95 sqm. The project is covered under 8 (b) and category B1 of the Schedule appended to the EIA Notification, 2006 & its subsequent amendments and requires appraisal at the State level.

3) The proposal has been appraised as per the procedure prescribed under the provisions of EIA Notification 14.09.2006 as amended from time to time on the basis of mandatory documents enclosed with the application Form, PFR, Draft Proposed ToRs, and other additional documents and subsequent presentations/clarifications made by the project proponent and his consultant to the observations of SEIAA and SEAC. The details of the project, as per the application, documents submitted by the project proponent, and also as informed during the meeting of SEAC/SEIAA are as under:

Sr. No.	Item	Details
1.	Name and address of the Project	Expansion of project namely "QuarkCity" at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIII B, Mohali, Punjab by M/s QuarkCity India Pvt. Ltd.
2.	Nature of project	Expansion
3.	a) Category b) Activity	(a) B1 (b) 8(b) Township & Area Development Projects



4.	Details of Land area & Built-up area:	Description	EC Accorded (In sqm)	Proposed (in sqm)	Total after EC Expansion (in sqm)
		Total site area	2,07,602.123 sqm (or 51.30 acres)		
		Built up area	7,47,088.902 sqm	1,75,569.048sqm	9,22,657.95 sqm
		Green area	45200		
5.	Proposal & Configuration	Residential, Industrial, commercial and common facilities			
6.	Cost of the Project	Rs. 1500 Crores			
7.	Expected Population	50,870 persons			
8.	Water Requirement and Source	Description	EC accorded	Proposed	Total after EC Expansion
		Fresh Water	1785 KLD	-240 KLD	1545 KLD
Source: Borewells					
9.	Total wastewater generation:	Description	EC accorded	Proposed	Total after EC Expansion
		Wastewater generated	2170 KLD	-51KLD	2119 KLD
Total water requirement for Atrium building is 69 KLD. The wastewater generated from Atrium building is 5 KLD which is directly being discharged to main sewer					
10.	Solid Waste	11,159 kg/day			

4) The SEAC conducted appraisal of the proposal in its 238<sup>th</sup> meeting held on 06.02.2023 and deliberated upon the information provided by the project proponent. After detailed deliberations, SEAC decided to forward the application of the project proponent to SEIAA with recommendation to issue Terms of Reference (TOR) to M/s M/s Quark City India Pvt. Ltd. for expansion of the project namely "Quark City" located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIII B, Mohali, Punjab in total plot area 2,07,602.123 sqm sqm having a built-up area of 9,22,657.95 sqm sqm for preparation of the Environment Impact Assessment (EIA) Report and Environment Management Plan (EMP).

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5) The case was considered by the SEIAA in its 239<sup>th</sup> meeting held on 01.03.2023 and decided to accept the recommendations of SEAC and issue Terms of Reference to the project proponent for the preparation of the EIA-EMP report as proposed by SEAC with certain additional TOR.

6) Accordingly, SEIAA, Punjab hereby accords Terms of References (ToRs) for the preparation of the Environment Impact Assessment (EIA) Report and Environment Management Plan (EMP) for the aforesaid project under the provisions of EIA Notification dated 14.09.2006 and its subsequent amendments as per the details given as under: -

**Standard TOR**

- I. **Project Details**
  - i. Need and benefits of the project.
  - ii. Submit data for built-up area for each building, the use and occupancy classification in line with NBC 2016 also to be indicated [for differential functional requirements].
  - iii. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- II. **Land Environment**
  - i. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
- III. **Land acquisition and R&R**
  - i. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/villages and present status of such activities.
- IV. **Environmental Monitoring and Management**
  - i. Examine baseline environmental quality along with projected incremental load due to the project.
  - ii. Environmental data to be considered in relation to the project development would be
    - a. land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
  - iii. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
  - iv. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
  - v. Possible carbon footprint contribution from each activities and mitigation measures proposed shall be included as part of Environment Management Plan.
- V. **Drainage**
  - i. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project.

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**VI. Forest**

- i. Submit the details of the trees to be felled for the project, if any.
- ii. Submit the present land use and permission required for any conversion such as forest, agriculture etc.

**VII. Water Environment**

- i. Ground water classification as per the Central Ground Water Authority.

**VIII. Water Management**

- i. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
- ii. Rain water harvesting proposals should be made with due safeguards for ground water quality.
- iii. Maximize recycling of water and utilization of rain water. Examine details.
- iv. Examine soil characteristics and depth of ground water table for rainwater harvesting.
- v. Permission from CGWA for abstraction of groundwater, if any, including dewatering during basement excavation.

**IX. Waste Management**

- i. Examine details of solid waste generation treatment and its disposal.
- ii. Construction & Demolition Waste Management Plan shall be prepared as part of EMP providing details of demolition activities involved along with quantification and disposal mechanism.

**X. Energy Requirements**

- i. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project.
- ii. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
- iii. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment.

**XI. Road and Traffic**

- i. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble-free system to reach different destinations in the city.
- ii. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
- iii. Examine the details of transport of materials for construction which should include source and availability.

**XII. Disaster Management Plan**

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- i. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster. This should cover details of vulnerabilities due to natural and manmade hazards (earthquake, flooding, cyclone, landslides, fire etc.) and details of disaster mitigation efforts for buildings and infrastructure through structural sufficiency and Fire and Life Safety compliance in line with National Building Code NBC, 2016.

### XIII. Court Cases

- i. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.

### XIV. Miscellaneous

- i. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

### Additional TORs:

- i. The project proponent shall submit revised water calculations w.r.t the green area of 45,200 sqm while submitting the additional ToRs.
- ii. The project proponent shall submit four copies of draft EIA report (2 each for SEIAA and SEAC) before public hearing so that the said EIA reports can be studied thoroughly by SEIAA / SEAC. This will facilitate incorporation of the suggestions / inputs of SEIAA / SEAC as also timely addressal of their concerns in the final EIA report.
- iii. The project proponent shall consider undertaking additional activities for the amelioration of the environment in the vicinity of the project from amongst the following:
  - a. Developing mini forests (Nanak Bagichi), urban forests, green belts, biodiversity parks etc., raising of avenue plantations and plantations in public/community areas/ educational institutions/Govt. buildings/banks of rivers/cantonment areas or any other land made available by the Govt. agencies and other institutions.
  - b. Cleaning and rejuvenating village ponds, water bodies, wetlands, storm drains etc. (treatment of village sewer pond using PPCB and other approved scientific models), such as: (i) Action Plan for Rejuvenation of Ponds (<https://ppcb.punjab.gov.in/sites/default/files/documents/Action-Plan-forRejuvenation-of-Ponds-31.03.20.pdf>) (ii) Guidelines for restoration of Water Bodies (<https://ppcb.punjab.gov.in/sites/default/files/documents/Indicative%20Guidelines%20for%20Restoration%20of%20Water%20Bodies%20by%20CPCB.pdf>), and (iii) Technical Committee Report on wastewater treatment (<https://ppcb.punjab.gov.in/sites/default/files/documents/Report%20of%20Technical%20Committee%20For%20Treatment%20of%20Wastewater%20of%20Village%20Pond.pdf>)
  - c. Developing infrastructure for (i) Utilizing treated effluent of STPs (double plumbing, construction work roadside sprinkling) (ii) Reusing STP/ETP sludge

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as farmyard manure (FYM) or other activities approved by CPCB/PPCB/MoEF&CC, and (iii) Replacing soakage pits and/or providing septic tanks in government education institutions and other government buildings/projects.

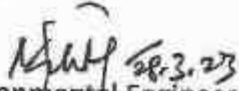
- d. Provisioning solar panels/lights and other energy saving electric devices/equipments including LED bulbs etc. in the government/municipal/other public schools, hospitals and dispensaries etc. or in other public buildings.
- e. Provisioning Roof top rainwater harvesting (RWH) and other water/groundwater conservations activities in the government/ municipal/ other public schools, hospitals and dispensaries etc. or in other public buildings.
- f. Provisioning Solid waste management including composting/vermi-composting, authorized approaches of reuse & recycle, Material Recovery Facility (MRF) to reach zero waste condition, etc.
- g. Developing and establishing alternatives to the single use plastic (SUP) and plastic carry bags.
- h. Ameliorating air, water, soil & noise pollution as prescribed in the applicable District Environment Plan (DEP) <https://decc.punjab.gov.in/> where gaps exist and which are not the statutory responsibility of government departments / agencies, including need based environmental activities as proposed by the project proponent/their accredited consultants based on site-specific field surveys of the project and nearby areas and approved by SEIAA/SEAC/PPCB.
- i. Preparing Peoples Biodiversity Register (PBR) at all levels (District, block & village) and conserving state's biodiversity heritage sites (BHS), Eco zones, Hotspots, Wildlife & bird sanctuaries, etc.
- j. Organizing environmental awareness activities/celebrations/programmes, preparing and distributing resource material for abatement and control of pollution and restoration of environment of Punjab and approved by SEIAA/SEAC/PPCB/academic experts.
- k. Suppressing dust by using vacuum cleaners, sprinklers, fountains, misting machines/vehicles/artificial rain etc.
- l. Managing waste in scientific and environmentally sound manner including establishment of recovery facilities of e-waste, construction and demolition waste, plastic waste, toxic/hazardous waste, bio-medical waste, industrial wastes, dairy/Gaushala waste etc.
- m. Promoting and developing eco-tourism areas/activities, green buildings, agriculture diversity, organic/natural farming/herbal/medicinal/botanical gardens, electric vehicles, cleaner fuels, biodegradable materials, etc.
- n. Controlling and managing (In-situ/Ex-situ) stubble burning (Parali) in Punjab.
- o. Developing clean and innovative technologies for reducing water, air and solid waste pollutants including reuse and recycling of resource materials.

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In addition to the above, other activities as proposed by the Project Proponent / their accredited consultants for amelioration of Air, Water and Soil pollution on the basis of local requirements and field surveys can also be considered for approval.

- 7) If any part of the data/information submitted by the project proponent is found to be false or misleading at any stage, then SEIAA & SEAC will not be responsible for the expenditure incurred on the project due to the issuance of this ToRs or subsequent work carried out by the project proponent for conducting EIA study or for any other activity related to the project.
- 8) As stipulated in amendment notification No. S.O.751 (E) dated 17<sup>th</sup> February, 2020, the above ToRs would be valid for a period of four years from the date of issue. The project proponent shall submit a detailed final EIA Report and EMP prepared as per above ToR within the stipulated period of four years.
- 9) As per amendment notification No. 648(E) dated 3<sup>rd</sup> March, 2016, the Environmental consultant organizations which are accredited for a particular sector and the category of the project for that sector with the Quality Council of India (QCI) or National Accreditation Board for Education and Training (NABET) or any other agency as may be notified by the Ministry of Environment, Forest and Climate Change from time to time shall be allowed to prepare the EIA Report and EMP of a project and appear before the concerned EAC. The consultants involved in the preparation of EIA Report would need to include a certificate in this regard in the EIA report and EMP prepared by them and details for data provided by other Organization(s)/ Laboratories including their status of approvals etc.
- 10) This issues with the approval of the Competent Authority.

  
Environmental Engineer

Through Parivesh Portal

Copy to:-

1. The Secretary to Govt. of India, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New-Delhi-110003
2. The Deputy Director-General of Forests (Central), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Bays No. 24-25, Sector 31-A, Dakshin Marg, Chandigarh-160030. The detail of the authorized officer of the project proponent is as under:
  - a) Name of the applicant Sh. Rajesh Sharma (Chief Operating Officer)
  - b) Phone Number 70870-00637
  - c) Email id [vchauhan@feindustriesindia.com](mailto:vchauhan@feindustriesindia.com)
  - d) Email ID of consultants [md@ecoparyavaran.org](mailto:md@ecoparyavaran.org)
3. The Member Secretary, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, 147001 (Punjab).

Sd  
Environmental Engineer



Annexure - 4

GSTIN : 03AROPS7102G1ZT



# JASBIR BORING CO.

## TUBEWELL ENGINEERS & CONSULTANTS

(Grams : Tubewell)

Regd. Office : CHO. Road, Ekta Colony, Opp. Bhabat Petrol Pump, Rajpura ( PB.)  
Mobile : 97818-00086, 98143-40486, 87280-00086 E-mail: jbc5686@gmail.com

### WORK COMPLETION CERTIFICATE

To

Quark City India (Pvt.) Ltd

A-40A, Phase VIII Extn,

Area, Mohali, Punjab-160059,INDIA

Sub:- PO Number 12344001441

Dated:-26/03/2024

I Hereby Certify That The "Drilling And Development Of Borewell With 20"Boring, & 5" PVC Pipe Including Piezometer as Per Industry Standards." Has Been Completed To My Best Satisfaction, The Workmanship And All The Materials Have Been Used Strictly In Accordance With General And Detailed in Specifications.

12903717  
25  
31/3/24

work verified  
for 350 feet  
Jaymeet

Regards

Jasbir Boring Co.

For Jasbir Boring Co.

Swamli



Undertaking jobs & experts in : Deep Tubewells with percussion, Reverse and Direct Rotary Rigs  
Reconditioning of defective Tubewells



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

**PERMISSION FOR EXTRACTION OF GROUNDWATER**

*(Under The Punjab Groundwater Extraction And Conservation Directions, 2023)*

Unit ID	Permission Number	Date of Grant of Permission	Valid up to
20230600149	GW/PWRDA/02/2024/L2/40	08-Feb-2024	07-Feb-2027

1	Name of Unit	QUARKCITY INDIA PRIVATE LIMITED	
2	Activity of Unit	Construction	
3	Address/Location of Unit	A-40A INDUSTRIAL FOCAL POINT PHASE VIII EXTN. MOHALI PUNJAB, QUARKCITY INDIA PVT LTD.	
		S.A.S.Nagar - Mohali	PIN: 160059
4	Assessment Area(Block)	KHARAR	Status: YELLOW
5	District	S.A.S Nagar	
6	Head Office Address	A-40A INDUSTRIAL FOCAL POINT PHASE VIII EXTN. MOHALI PUNJAB	
		S.A.S Nagar, PUNJAB	PIN: 160059
	Email	vchauhan@feindustriesindia.com	
	Phone/Mobile No.	7087000637	
7	Project Status	Existing : 31-10-2004	
8	No. of Existing Tube-Wells	No. of Proposed Tube-Wells	Total Number of Tube-Wells Permitted
		3	0
9	Volume of Ground Water Permitted to be Extracted (m3/month)	Fresh	Brackish/Saline
		9150	0

Note: This permission is granted in terms of the Punjab Groundwater Extraction and Conservation Directions, 2023 notified on 27th January, 2023 under section 15 of the Punjab Water Resources (Management and Regulation) Act, 2020 and is subject to the conditions given overleaf.

Digitally signed by MANINDER SINGH  
Reason: Approval  
Location: Chandigarh  
Date: 08-02-2024 16:57:08 PM

Designation : A.O.I.





**Punjab Fire Services**  
( MOHALI MUNICIPAL CORPORATION )  
**FIRE SAFETY CERTIFICATE**  
**ਫਾਇਰ ਸੇਫਟੀ ਪਮਾਣ ਪੱਤਰ**



NOC No: PB-FN-2023-09-15-059543

NOC Type: RENEWAL

Dated: 15/9/2023

Certified that the LANDMARK PLAZA at A-40 A, INDUSTRIAL FOCAL POINT PHASE VIII EXTN MOHALI PUNJAB, SECTOR 74 - B1 - A2, Mohali, Mohali, 160059, comprised of 3 basements and 15 (Upper floor) owned/occupied by RAJESH SHARMA have complied with the fire prevention and fire safety requirements of National Building Code and verified by the officer concerned of fire service on 15/9/2023 in the presence of RAJESH SHARMA (Name of the owner or his representative) and that the building/premises is fit for occupancy Zone 6 subdivision (3) (As per NBC) for period of one year from issue date. Subject to the following conditions.

Issued on 15/9/2023 at MOHALI MUNICIPAL CORPORATION

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ LANDMARK PLAZA, A-40 A, INDUSTRIAL FOCAL POINT PHASE VIII EXTN MOHALI PUNJAB, SECTOR 74 - B1 - A2, Mohali, Mohali, 160059, ਸਮੇਤ 3 ਬੇਸਮੈਂਟ ਅਤੇ 15 (ਉਪਰਲੀ ਮੰਜ਼ਿਲ) ਮਲਕੀਅਤ/ਕਬਜ਼ਾਦਾਰ LANDMARK PLAZA ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵ ਅਤੇ ਖਰਾਬ ਦੀਆਂ ਲੋੜਾਂ ਨੂੰ ਪੂਰਾ ਕਰਦੀ ਹੈ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਫਾਇਰ ਅਧਿਕਾਰੀ ਵੱਲੋਂ RAJESH SHARMA (ਮਾਲਕ ਜਾਂ ਉਸ ਦੇ ਪ੍ਰਤਿਨਿਧੀ ਦਾ ਨਾਮ) ਦੀ ਮੌਜੂਦਗੀ ਵਿੱਚ 15/9/2023 ਨੂੰ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਅਤੇ ਇਮਾਰਤ / ਬਿਲਡਿੰਗ Zone 6 subdivision (3) (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੀ ਆਬਾਦੀ ਲਈ issue date ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ ਯੋਗ ਹੋ ਜਿਸ ਲਈ ਨਿਮਨ ਅਨੁਸਾਰ ਹਦਾਇਤਾਂ ਹਨ।

MOHALI MUNICIPAL CORPORATION ਵਿਖੇ ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ 15/9/2023.

1. Fire Safety arrangements shall be kept in working condition at all times

ਹਰ ਸਮੇਂ ਅੱਗ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ / ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।

2. No, alteration/ addition/ change in use of occupancy is allowed.

ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੇ ਬਦਲਾਅ/ ਵਾਧੇ/ ਕਬਜ਼ਾਦਾਰ ਵਿੱਚ ਬਦਲਾਵ ਦੀ ਮਨਾਹੀ ਹੈ।

3. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰ ਦੀ ਵਰਤੋਂ ਲਈ ਚਿਹਣ ਵਾਲੇ ਲੋਕ / ਮਾਲਕ ਨੂੰ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

4. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਓਫਿਸਰ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਹਟਾ ਦਿੱਤਾ ਜਾਵੇਗਾ।

5. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੋਵ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

\* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।





**Punjab Fire Services**  
(Mohali MC)



**FIRE SAFETY CERTIFICATE**  
**ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਮਾਣ ਪੱਤਰ**

NOC No 2004-100848-Fire/78184

NOC Type: New

Dated **13-Nov-2024**

Certified that the **LANDMARK PLAZA** at **A-40A, INDUSTRIAL FOCAL POINT, PHASE-VIII EXTN, MOHALI, PUNJAB**, comprised of 3 basements and 15 (Upper floor) owned/occupied by **QUARKCITY INDIA PVT LTD** have complied with the fire prevention and fire safety requirements of National Building Code and verified by the officer concerned of fire service on **08-Nov-2024** in the presence of **Mr Sikander Singh** (Name of the owner or his representative) and that the building / premises is fit for occupancy group **E** subdivision **E-1** (As per NBC) for period of **one year** from issue date. Subject to the following conditions.

Issued on **13-Nov-2024** at **Mohali MC**

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ **LANDMARK PLAZA** ਜੋ ਕਿ **A-40A, INDUSTRIAL FOCAL POINT, PHASE-VIII EXTN, MOHALI, PUNJAB**, ਸਮੇਤ 3 ਬੇਸਮੈਂਟ ਅਤੇ 15 (ਉਪਰਲੀ ਮੰਜਿਲ) ਮਲਕੀਅਤ/ਕਾਬਜ਼ਦਾਰ **QUARKCITY INDIA PVT LTD** ਨੂੰ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵੀ ਅਤੇ ਬਚਾਅ ਦੇ ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਅੱਗ ਬੁਝਾਉ ਅਧਿਕਾਰੀ ਵੱਲੋਂ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ **08-Nov-2024** ਮੌਜੂਦਗੀ ਵਿੱਚ **Mr Sikander Singh** (ਮਾਲਕ ਦਾ ਨਾਮ ਜਾਂ ਉਸ ਦਾ ਪ੍ਰਤੀਨਿਧੀ) ਅਤੇ ਇਮਾਰਤ / ਬਿਲਡਿੰਗ ਆਬਾਦੀ ਲਈ ਯੋਗ ਹੈ। Occupancy Group **E** subdivision **E-1** (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੇ ਪ੍ਰਭਾਵੀ ਸਮੇਂ ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ ਜਿਸ ਲਈ ਨਿਮਨ ਅਨੁਸਾਰ ਹਦਾਇਤਾਂ ਹਨ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ **13-Nov-2024** ਕਿੱਥੇ **Mohali MC**.

1. Fire Safety arrangements shall be kept in working condition at all the times.  
ਹਰ ਸਮੇਂ ਅੱਗ ਤੋਂ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ/ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।
2. No, alteration/ addition/ change in use of occupancy is allowed.  
ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੇ ਬਦਲਾਅ/ ਵਾਧੇ/ ਕਾਬਜ਼ਕਾਰ ਵਿੱਚ ਬਦਲਾਵ ਦੀ ਮਨਾਹੀ ਹੈ।
3. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.  
ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰਾਂ ਦੀ ਵਰਤੋਂ ਤੋਂ ਰਹਿਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕਾਂ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।
4. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.  
ਫਾਇਰ ਬਿਗੂਡ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈੱਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇ ਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।
5. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.  
ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

\* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਵਰਤਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

\* This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।





**Punjab Fire Services**  
 ( MOHALI MUNICIPAL CORPORATION )  
**FIRE SAFETY CERTIFICATE**  
**ਫਾਇਰ ਸੇਫਟੀ ਪਮਾਣ ਪੱਤਰ**



NOC No:PB-FN-2024-10-24-067322

NOC Type:RENEWAL

Dated: 24/10/2024

Certified that the THE ATRIUM at A-45 A, QUARKCITY INDIA PVT LTD A-45 INDUSTRIAL FOCAL POINT PHASE-8 B MOHALI PUNJAB, SECTOR 74 - B1 - A2, Mohali, Mohali, 160059, comprised of 1 basements and 4 (Upper floor) owned/occupied by RAJESH SHARMA have complied with the fire prevention and fire safety requirements of National Building Code and verified by the officer concerned of fire service on 24/10/2024 in the presence of RAJESH SHARMA (Name of the owner or his representative) and that the building/premises is fit for occupancy Zone 5 subdivision (4) (As per NBC) for period of one year from issue date. Subject to the following conditions.

Issued on two 24/10/2024 at MOHALI MUNICIPAL CORPORATION

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ THE ATRIUM , A-45 A, QUARKCITY INDIA PVT LTD A-45 INDUSTRIAL FOCAL POINT PHASE-8 B MOHALI PUNJAB, SECTOR 74 - B1 - A2, Mohali, Mohali, 160059, ਸਮੇਤ 1 ਬੇਸਮਟ ਅਤੇ 4 (ਉਪਰਲੀ ਮੰਜ਼ਿਲ) ਮਲਕੀਅਤ/ਕਬਜ਼ਾਦਾਰ THE ATRIUM ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਣਾਲੀ ਅਤੇ ਬਚਾਅ ਦੀਆਂ ਲੋੜਾਂ ਨੂੰ ਪੂਰਾ ਕਰਦੀ ਹੈ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਫਾਇਰ ਅਧਿਕਾਰੀ ਵੱਲੋਂ RAJESH SHARMA (ਮਾਲਕ ਜਾਂ ਉਸ ਦੇ ਪ੍ਰਤਿਨਿਧੀ ਦਾ ਨਾਮ) ਦੀ ਮੌਜੂਦਗੀ ਵਿੱਚ 24/10/2024 ਨੂੰ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਅਤੇ ਇਮਾਰਤ / ਬਿਲਡਿੰਗ Zone 5 subdivision (4) (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੀ ਆਬਾਦੀ ਲਈ Issue date ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ ਯੋਗ ਹੈ ਜਿਸ ਲਈ ਨਿਮਨ ਅਨੁਸਾਰ ਹਦਾਇਤਾਂ ਹਨ।

MOHALI MUNICIPAL CORPORATION ਵਿਖੇ ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ 24/10/2024.

1. Fire Safety arrangements shall be kept in working condition at all times

ਹਰ ਸਮੇਂ ਅੱਗ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।

2. No, alteration/ addition/ change in use of occupancy is allowed.

ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੇ ਬਦਲਾਅ/ ਵਾਧੇ/ ਕਬਜ਼ਾਦਾਰ ਵਿੱਚ ਬਦਲਾਵ ਦੀ ਮਨਾਹੀ ਹੈ।

3. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰ ਦੀ ਵਰਤੋਂ ਲਈ ਹਿਰਦ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕ ਨੂੰ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

4. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਓਫਿਸਰ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।

5.Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

\* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।





**Punjab Fire Services**  
( MOHALI MUNICIPAL CORPORATION )  
**FIRE SAFETY CERTIFICATE**  
**ਫਾਇਰ ਸੇਫਟੀ ਪਮਾਣ ਪੱਤਰ**



NOC No:2004-55431-Fire/398849

NOC Type:RENEWAL

Dated: 24/10/2024

Certified that the VILLA VERDE at A-45, A-40A INDUSTRIAL FOCAL POINT PHASE-VIII EXTN MOHALI PUNJAB, SECTOR 74 - B1 - A2, VILLA VERDE, Mohali, Mohali, 160059, comprised of 3 basements and 18 (Upper floor) owned/occupied by RAJESH SHARMA have complied with the fire prevention and fire safety requirements of National Building Code and verified by the officer concerned of fire service on 24/10/2024 in the presence of RAJESH SHARMA (Name of the owner or his representative) and that the building/premises is fit for occupancy Zone 1 subdivision (2) (As per NBC) for period of one year from issue date. Subject to the following conditions.

Issued on two 24/10/2024 at MOHALI MUNICIPAL CORPORATION

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ VILLA VERDE, A-45, A-40A INDUSTRIAL FOCAL POINT PHASE-VIII EXTN MOHALI PUNJAB, SECTOR 74 - B1 - A2, VILLA VERDE, Mohali, Mohali, 160059, ਸਮੇਤ 3 ਬੇਸਮਟ ਅਤੇ 18 (ਉਪਰਲੀ ਮੰਜਿਲ) ਮਲਕੀਅਤ/ਕਬਜ਼ਾਦਾਰ VILLA VERDE ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਾਵ ਅਤੇ ਬਚਾਅ ਦੀਆਂ ਠੋੜਾਂ ਨੂੰ ਪੂਰਾ ਕਰਦੀ ਹੈ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਫਾਇਰ ਅਧਿਕਾਰੀ ਵੱਲੋਂ RAJESH SHARMA (ਮਾਲਕ ਜਾਂ ਉਸ ਦੇ ਪ੍ਰਤਿਨਿਧੀ ਦਾ ਨਾਮ) ਦੀ ਸੰਸ਼ੁਦਗੀ ਵਿੱਚ 24/10/2024 ਨੂੰ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਅਤੇ ਇਮਾਰਤ / ਬਿਲਡਿੰਗ Zone 1 subdivision (2) (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੀ ਆਬਾਦੀ ਲਈ Issue date ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ ਯੋਗ ਹੈ ਜਿਸ ਲਈ ਨਿਮਨ ਅਨੁਸਾਰ ਹਦਾਇਤਾਂ ਹਨ।

MOHALI MUNICIPAL CORPORATION ਵਿਖੇ ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ 24/10/2024.

1. Fire Safety arrangements shall be kept in working condition at all times

ਹਰ ਸਮੇਂ ਅੱਗ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।

2. No, alteration/ addition/ change in use of occupancy is allowed,

ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੇ ਬਦਲਾਅ/ ਵਾਧੇ/ ਕਬਜ਼ਾਦਾਰ ਵਿੱਚ ਬਦਲਾਵ ਦੀ ਮਨਾਹੀ ਹੈ।

3. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰ ਦੀ ਵਰਤੋਂ ਲਈ ਰਿਹਾਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

4. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਓਫਿਸਰ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਸ਼ੰਧਾਂ ਨੂੰ ਚੈਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।

5. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਗੈਰੀਊ ਕਰਵਾਉਣ ਲਈ ਖਾਬੰਦ ਹੋਵੇਗਾ।

\* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।



Annexure-7

By Regd Post

Tele: 011-25687194/ 5315

HQ Western Air Command, IAF  
Subroto Park  
New Delhi-10

WAC/S 6369/1/12W/ATS (08/2017)

13 June 2017

Quark City India Pvt Ltd  
A-40A, Industrial Focal Point,  
Phase-VIII Extension, Mohali,  
Punjab-160059

NOC FROM AVIATION ANGLE FOR  
CONSTRUCTION OF BUILDING

Sir,

1. Please refer your application on the subject.
2. The application has been examined under Gazette of India GSR 751 (E), Works of Defence Act 1903 and other relevant orders on the subject. This Headquarters has no objection for construction of 100 m high building(s) for Industrial Park project at A-40A & A-45, Phase VIII, Industrial Area, Mohali (Punjab) **subject to following conditions:-**

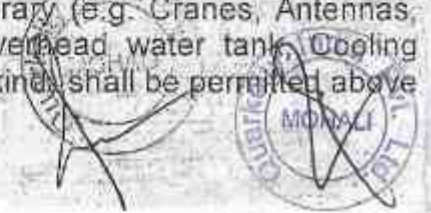
(a) The NOC is from "Aviation Angle" and cannot be used as document for any other purpose/ claim whatsoever including ownership of land.

(b) The applicant is responsible to obtain NOC/ all statutory clearance from the concerned authorities including approval of building plans. Clearance shall also be obtained separately from any other defence establishment in the vicinity of proposed construction.

(c) The site elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation of the proposed structure. However, at any stage, if it is established that the actual site elevation and site coordinates are different from those provided by the applicant, the NOC will be invalid.

(d) The issue of the NOC is further subject to the provisions of Sec 9 (A) of the Indian Aircraft Act 1934 and those of any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by buildings and trees etc) Rules, 1994.


(e) Vertical extent (highest point) of the building(s) proposed at coordinates mentioned overleaf shall not exceed 412 m AMSL or 100 m AGL whichever is lower. No extension or structure permanent or temporary (e.g. Cranes, Antennas, Mumtee, lightning Arresters, Lift machine room, Overhead water tank, Cooling towers, Sign boards, any attachment or fixtures of any kind) shall be permitted above the cleared height.



Corners	Latitude	Longitude	Site Elevation
A	30° 42' 25" N	76° 41' 35" E	308 m AMSL
B	30° 42' 30" N	76° 41' 46" E	310 m AMSL
C	30° 42' 24" N	76° 41' 52" E	312 m AMSL
D	30° 42' 14" N	76° 41' 34" E	311 m AMSL

- (f) Standard obstruction lightings as per IS 5613 notification and International Civil Aviation Organization (ICAO) standards as stipulated in ICAO Annex-14 is to be provided by the company. The lights shall be kept 'ON' at all times. Provision shall be made for standby power supply to keep the lights 'ON' during power failure. Company shall carry out periodic maintenance of the lights to keep them in serviceable and visible condition.
- (g) A garbage treatment plant shall be installed prior to the construction of buildings for the purpose of avoiding bird activity. The plant shall be shown to the Air Officer Commanding or his nominated representative at AF Station Chandigarh on installation.
- (h) No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the airport shall be installed at the site at any time during or after the construction of the building.
- (j) The commencement and completion of construction including installation of obstruction lights shall be intimated to Air Officer Commanding, AF Station Chandigarh. Failure to render these certificates within the stipulated time shall lead to cancellation of NOC.
- (k) The NOC is valid for Five years from the date of its issue. If the building is not constructed and completed within this period, the applicant shall be required to obtain a fresh/ extension of NOC from Indian Air Force. Request for revalidation of NOC will not be entertained after the expiry of validity period.

Yours sincerely,

  
 (Amit Bajpai)  
 Wing Commander  
 Command ATC Officer

Copy to:

Air HQ (VB) {JD Ops (ATS)}

AF Stn Chandigarh (SATCO)

Internal:

C Nav O





DATE: 16-06-2022

To  
CATCO Headquarter WAC (NOC)  
Indian Air Force, Subroto park,  
Rafi Marg, New Delhi – 110010.

**Subject:** Request for fresh NOC for the construction of high rise buildings (maximum 100 meters height) for our industrial park at A-40A, Industrial Area, Phase-VIII Extn. Mohali, Punjab by M/s 'Quarkcity India Private Limited'.

In Reference your letter your letter no. Air HQ/S 17726/20/ATS (BM-II) DATED 28.04.2022 and Air HQ/S 17726/01/ATS (BM-II) dated 13.05.2022, and our letter dated 24.05.2022.

Dear Sir,

We M/s 'QuarkCity India Private Limited' are an infrastructure development company having our existing under-construction project 'QUARKCITY' at A-40A, Industrial Focal Point, Phase VIII Extn. Mohali, Punjab – 160059.

We are already have been granted 'No Objection Certificate' for the construction of an industrial park with a maximum height of 100 meters by your good office vide letter no. WAC/S 6369/1/12W/ATS (08/2017) dated 13<sup>th</sup> June, 2017.

The said NOC was valid for five years only, i.e. up to 16<sup>th</sup> June, 2022 but we are still under the construction of same high rise buildings for industrial park at the same place Plot A-40A, Phase VIII Extn, Industrial Area Mohali. Hence the NOC with the validity of the next five years will be required to construct high rise buildings from your good office.

We wish to tell you that the original set of documents of the application form also have already been sent to you with the letter if extension.

You are requested to issue fresh NOC for the period of next five years. We shall be very grateful to you for your co-operation and early action in this regard.

Thanking you,

For QUARKCITY INDIA PRIVATE LIMITED.



AUTHORISED SIGNATORY

Encls.: Set of documents of application forms, undertakings and the request letter (Original)  
Copy of letter of previous NOC for construction of high rise buildings (100mtrs).  
Approved master plan. (original already submitted)  
Copy of co-ordinates certificate and land plan certificate.  
Copy of documents of affidavit regarding Garbage / Waste disposal plan.

Copy of complete set of documents to Chandigarh Air Force Station.



Regd. Office & Head Office :

A-40A, Industrial Focal Point, Phase VIII Extn. Mohali - 160059, Punjab, India

Tel: +91 172 502 7017 Fax: +91 172 509 7766

**Appendix 'C'**

**PROFORMA FOR DETAILS OF CONSTRUCTION OF POWER PLANTS  
BUILDINGS/FACORY CHIMNEYS ETC AROUND IAF  
AERODROMES/INSTALLATIONS**

1	(a) Name and Address of the Applicant for dispatch of NOC. (Pin code is mandatory)	QuarkCity India Private Limited # A-40A, Industrial Focal Point, Phase VIII - Extention, Mohali, Punjab - 160059																									
	(b) Telephone Number(s) (mandatory)	0172-5058637, Mobile - 7087000637																									
	(c) Fax Number	0172-5097766																									
	(d) Email id	vchauhan@feindustriesindia.com																									
2	Nationality of the Applicant.	Indian																									
3	Location of site (including Khasra/Khatha/Survey No./Plot No.)	A-40A, Industrial Focal Point, Phase VIII - Extention, Mohali, Punjab - 160059																									
4	Co-ordinates of the site/building in Six digit figures of Latitude and longitude	<table border="1"> <thead> <tr> <th>Corners</th> <th>Latitude</th> <th>Longitude</th> <th>AMSL</th> <th>Distance</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>30°42'25"</td> <td>76°41'35"</td> <td>308</td> <td>10Kms</td> </tr> <tr> <td>B</td> <td>30°42'30"</td> <td>76°41'46"</td> <td>310</td> <td>10Kms</td> </tr> <tr> <td>C</td> <td>30°42'24"</td> <td>76°41'52"</td> <td>312</td> <td>10Kms</td> </tr> <tr> <td>D</td> <td>30°42'14"</td> <td>76°41'34"</td> <td>311</td> <td>10Kms</td> </tr> </tbody> </table>	Corners	Latitude	Longitude	AMSL	Distance	A	30°42'25"	76°41'35"	308	10Kms	B	30°42'30"	76°41'46"	310	10Kms	C	30°42'24"	76°41'52"	312	10Kms	D	30°42'14"	76°41'34"	311	10Kms
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D	30°42'14"	76°41'34"	311	10Kms																							
5	Name of the IAF Airport for which NOC pertains to with direction and distance from proposed site	Chandigarh Airport																									
6	(a) Height of the structure	100 Meters																									
	(b) Type of structure with vertical section plan. The height and structure details should include any attachments of any description such as lightening arresters etc located on top of super structure along with maximum height.	Industrial Park																									
	(c) Max Height of crane above the proposed building during construction phase.																										
7	Location plan on a map of suitable scale having latitudes and longitudes and clearly highlighting the site of proposed structure and duly authenticated by Survey of Indian/ municipal authority relevant Govt. agency must be enclosed.	Attached																									



8	Site Elevation (AMSL) duly authenticated by the Survey of India/CPWD/State PWD/GovtApproved Department or Agency where the building structure is proposed.	312
9	Elevation of the highest point of the proposed construction {Sl. No. 6(a)+8}	412
10	If the structure proposed is a factory/power house, type of fuel proposed to be used in the furnace is to be given.	Not Applicable
11	Garbage / Waste disposal Plan {Provisions of Solid Waste Management Rules, 2016 / Gazette Notification SO 1357(E) (Para-4) or Environment (Protection) Act, 1986 including amendments shall be adhered to}	Agreed, Affidavite/Undertaking is Attached
12	Undertakings as applicable including Appendix 'E' on presence or likely presence of foreigners.	Attached

Certified that the information given above is correct to the best of my knowledge.

Date: 16-06-2022  
Place : MOHALI



(Rajesh Sharma)

Signature and Name of the Applicant



Annexure-8



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



Office Dispatch No.: **PBIP/PPCB/2024/891**

Date: **15/05/2024**

To  
**RAJESH SHARMA**  
**R-76 INDUSTRIAL FOCAL POINT**  
**S.A.S NAGAR, MOHALI - 160059**

Subject:- Extension in the Validity of "Consent to Establish"(NOC) Granted u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981 to the Unit.

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

PIN	220257699
Application No.:	2401410108
Date of Issue:	15-May-2024
Date of Expiry:	31-Mar-2025
Certificate Type:	Extension
Certificate No:	CTE/Ext/PBIP/SAS Nagar/2024/2401410108

**2. Particulars of the Industry:**

Name & Designation of the Applicant:	RAJESH SHARMA, (Authorised Designatory)
Name of Business Entity	quarkcity India Pvt Ltd
Name of the Project/Unit:	QIarkCity
Address of Project/Unit:	A-40A INDUSTRIAL FOCAL POINT, PHASE-VIII EXTN. MOHALI, PUNJAB. , Mohali , S.A.S Nagar
Capital Investment of the Industry(in lakhs):	87645
Category of Industry:	Red
Type of Industry:	1063 - Building and Construction projects irrespective of built up area and having waste water generation 100 KLD and above.
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	SAS Nagar
Consent Fee Details:	Rs.9,71,000/- vide R. No.16386 dated 15.04.2024
Raw Materials (Name with quantity per day):	For establishment of residential, commercial and industrial in total area of 51.30 acres and builtup area of 747088.92 sqm.
Products (Name with quantity per day):	For establishment of residential, commercial and industrial in total area of 51.30 acres and builtup area of 747088.92 sqm.
By Products, if any (Name with quantity per day) :	--



## B. SPECIAL CONDITIONS

The validity of the Consent to Establish granted under the Water Act, 1974 & the Air Act, 1981 vide no. CTE/Fresh/SAS/2021/11912873 dated 19.04.2021, which was valid upto 31.03.2022, is hereby extended upto 31.03.2025, subject to all terms & conditions as mentioned in the original CTE granted to the project and the following additional condition that:

1. The project proponent shall obtain clarification/rectification from the SEIAA, Punjab regarding the non-existence of WWTP of capacity 750 KLD and submit it to the Board within one month.



<sup>el</sup>  
Environmental Engineer (PBIP)  
for & on behalf of  
Chief Environmental Engineer (PBIP)

Details of the machinery and processes:	As per application form
Details of Effluent Treatment Plant:	STP: WWTP (750 KLD, 150 KLD, 32 KLD and 500 KLD) and STP (800 KLD, 100 KLD, 150 KLD and 48 KLD)
Mode of disposal of Effluent:	Domestic Effluent @ 2170.0 KLD: After STP, 766 KLD for Flushing, 249 KLD for Irrigation on Green Area about 45200 sqm, 620 KLD for Cooling, 492 KLD discharged into sewer
Standard to be achieved under Water(Prevention & Control of Pollution) Act, 1974:	As per standards prescribed by the PPCB/ MoEF&CC from time to time
Sources of emissions and type of pollutants:	1 no. DG set of capacity of 3 KVA: SPM, SOx and NOx
Mode of disposal of emissions with stack height:	1 no. DG set of capacity of 3 KVA: canopy along with 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.
Quantity of fuel required in TPD:	1 no. DG set of capacity of 3 KVA: HSD only
Type of Air Pollution Control Devices to be installed:	1 no. DG set of capacity of 3 KVA: canopy provided with DG set
Standard to be achieved under Air(Prevention & Control of Pollution) Act, 1981:	As per standards prescribed by the PPCB/ MoEF&CC from time to time



*[Handwritten Signature]*

**Environmental Engineer (PBIP)**  
for & on behalf of  
**Chief Environmental Engineer (PBIP)**

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-I, Patiala
2. Environmental Engineer, Regional Office, SAS Nagar



<sup>el-</sup>  
Environmental Engineer (PBIP)  
for & on behalf of  
Chief Environmental Engineer (PBIP)

ਪੰਜਾਬ ਬਿਜਲੀ ਇੰਸਪੈਕਟਰ

ਵੱਲ

ਮੁੱਖ ਬਿਜਲੀ ਇੰਸਪੈਕਟਰ,  
ਪੰਜਾਬ ਸਰਕਾਰ, ਪਟਿਆਲਾ

ਵੱਲ

ਸੇ/ਸ ਕੁਆਰਕ ਸਿਟੀ ਅਨਰਜੀ ਪ੍ਰਾ: ਲਿਮ.  
ਏ-45, ਫੇਜ਼-8-ਬੀ, ਇੰਡਸਟਰੀਅਲ ਏਰੀਆ,  
ਮੋਹਾਲੀ।

ਮੀਮ ਨੰ: 16293  
ਮਿਤੀ: 25-11-2011


ਵਿਭਾਗ:-

2 ਨੰ: 25 ਮੀਮ.ਵੀ.ਏ-66/11 ਕੋ.ਵੀ. ਪਾਵਰ ਟਰਾਂਸਫਾਰਮਰ ਅਤੇ 66  
ਕੋ.ਵੀ. ਸਵਿੱਚ ਯਾਰਡ ਦੇ ਨਿਰੀਖਣ ਸਬੰਧੀ।

ਹਵਾਲਾ:- ਤੁਹਾਡੇ ਪੱਤਰ ਨੰ: 321 ਮਿਤੀ 23.11.2011 ਦੇ ਸਬੰਧ ਵਿੱਚ।

ਉਪਰੋਕਤ ਹਵਾਲਾ ਸਬੰਧਤ ਪੱਤਰ ਰਾਹੀਂ ਤੁਹਾਡੇ ਵੱਲੋਂ ਇਸ ਵਿਭਾਗ ਦੇ  
ਪੱਤਰ ਨੰ: 15957 ਮਿਤੀ 21.11.2011 ਦੁਆਰਾ ਕੱਢੇ ਗਏ ਨੁਕਸਾ ਦੀ ਕੀਤੀ ਪਾਲਣਾ  
ਨੂੰ ਮੱਠੇ ਨਜ਼ਰ ਰੱਖਦੇ ਹੋਏ ਸਥਾਪਤੀਆਂ ਨੂੰ ਚਾਲੂ ਕਰਨ ਦੀ ਆਗਿਆ ਦਿੱਤੀ ਜਾਂਦੀ ਹੈ।  
ਸਮਾਂ ਮਿਲਣ ਤੇ ਕਿਸੇ ਵੇਲੇ ਵੀ ਇਨ੍ਹਾਂ ਨੁਕਸਾ ਨੂੰ ਠੀਕ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ। ਜੇਕਰ  
ਨੁਕਸਾ ਪਾਏ ਗਏ ਤਾਂ ਇੱਤੀ ਰਾਹੀਂ ਆਗਿਆ ਨੂੰ ਵਾਪਸ ਲੈ ਲਿਆ ਜਾਵੇਗਾ।

ਕਿਉਂਕਿ ਇਹ ਹਾਈ ਵੋਲਟੇਜ ਸਥਾਪਤੀਆਂ ਹਨ। ਇਸ ਲਈ ਇਨ੍ਹਾਂ ਦਾ  
ਹਰ ਸਾਲ ਲੋੜੀਂਦੀ ਢੀਜ ਜਾਂਚ ਕਰਵਾ ਕੇ ਇਸ ਵਿਭਾਗ ਪਾਸੋਂ ਨਿਰੀਖਣ ਕਰਵਾਇਆ  
ਜਾਇਆ ਕਰੇ।

  
ਮੁੱਖ ਬਿਜਲੀ ਇੰਸਪੈਕਟਰ,  
ਪੰਜਾਬ ਸਰਕਾਰ, ਪਟਿਆਲਾ

66 KV  
for approved  
quality energy.





ਵੱਲ ਪੰਜਾਬ ਬਿਜਲੀ ਇੰਸਪੈਕਟਰ

ਪੁੱਖ ਬਿਜਲੀ ਇੰਸਪੈਕਟਰ,  
ਪੰਜਾਬ ਸਰਕਾਰ, ਪਟਿਆਲਾ।

ਵੱਲ ਮੈ.ਸ. ਦੁਆਰਕਸਿਟੀ ਅਨਰਜੀ ਪ੍ਰਾ. ਲਿਮ.,  
ਏ-40ਏ, ਇੰਡਸਟਰੀਅਲ ਡੋਮੇਨ ਪੁਆਇੰਟ,  
ਰੋਡ 8 ਐਕਸਟੈਂਸ਼ਨ, ਮੋਹਾਲੀ।

ਮੀਸ ਨੰ: **JO 4751**

ਮਿਤੀ: **04 AUG 2016**

ਵਿਸ਼ਾ- ਬਿਜਲੀ ਦੀਆਂ ਸਥਾਪਤੀਆਂ ਦੇ ਨਿਰੀਖਣ ਸਬੰਧੀ।

ਹਵਾਲਾ- ਤਹਾਸ਼ਾ ਪੱਤਰ ਨੰ. ਕਿਊਏ/66 ਕੇਵੀ/712 ਮਿਤੀ 3.8.2016 ਦੇ ਸਬੰਧ ਵਿੱਚ।

ਹੇਠ ਲਿਖੀਆਂ ਬਿਜਲੀ ਦੀਆਂ ਸਥਾਪਤੀਆਂ ਦਾ ਨਿਰੀਖਣ ਇਸ ਵਿੱਭਾਗ ਵੱਲੋਂ ਕੀਤਾ ਗਿਆ ਅਤੇ ਵੇਖਿਆ ਗਿਆ ਕਿ ਸਥਾਪਤੀਆਂ ਦੀ ਉਸਾਰੀ ਆਮ ਤੌਰ ਤੇ ਕੇਂਦਰੀ ਬਿਜਲੀ ਅਥਾਰਟੀ (ਬਰੌਚਿਅ ਨਾਲ ਸਬੰਧਤ ਮਾਪਦੰਡ ਅਤੇ ਬਿਜਲੀ ਸਪਲਾਈ) ਵਿਨਿਯਮ, 2010 ਦੀਆਂ ਲੋੜੀਂਦੀਆਂ ਧਾਰਾਵਾਂ ਦੇ ਅਨੁਕੂਲ ਪਾਈ ਗਈ:-

1. 3x1650 ਕੇਵੀਏ-11 ਕੇਵੀ ਡੀ.ਜੀ. ਸੈਟਸ

ਉਕਤ ਸਥਾਪਤੀਆਂ ਨੂੰ ਚਲਾਉਣ ਦੀ ਆਗਿਆ ਦਿੱਤੀ ਜਾਂਦੀ ਹੈ।

ਇਸ ਤੋਂ ਇਲਾਵਾ ਹੇਠ ਲਿਖੀਆਂ ਸਥਾਪਤੀਆਂ ਦਾ ਨਿਰੀਖਣ ਫਰਮ ਵੱਲੋਂ ਦਿੱਤੀ ਗਈ ਅੰਪਸਨ ਦੇ ਸਵਰੂਪ ਵੀ ਕੀਤਾ ਗਿਆ ਅਤੇ ਇਹ ਸਥਾਪਤੀਆਂ ਵੀ ਆਮ ਤੌਰ ਤੇ ਕੇਂਦਰੀ ਬਿਜਲੀ ਅਥਾਰਟੀ (ਬਰੌਚਿਅ ਨਾਲ ਸਬੰਧਤ ਮਾਪਦੰਡ ਅਤੇ ਬਿਜਲੀ ਸਪਲਾਈ) ਵਿਨਿਯਮ, 2010 ਦੀਆਂ ਲੋੜੀਂਦੀਆਂ ਧਾਰਾਵਾਂ ਦੇ ਅਨੁਕੂਲ ਪਾਈਆਂ ਗਈਆਂ:-

1. 2x2000 ਕੇਵੀਏ, 2 ਨੰ. 1500 ਕੇਵੀਏ ਅਤੇ 2x1000 ਕੇਵੀਏ ਟਰਾਂਸਫਾਰਮਰਜ਼
2. 2 ਨੰ. 1250 ਕੇਵੀਏ-11 ਕੇਵੀ ਡੀ.ਜੀ. ਸੈਟਸ
3. 66/11 ਕੇਵੀ ਸਵਿੱਚ ਯਾਰਡ


ਉਕਤ ਸਥਾਪਤੀਆਂ ਨੂੰ ਚਾਲੂ ਰੱਖਣ ਦੀ ਆਗਿਆ ਦਿੱਤੀ ਜਾਂਦੀ ਹੈ।

  
ਪੁੱਖ ਬਿਜਲੀ ਇੰਸਪੈਕਟਰ,  
ਪੰਜਾਬ ਸਰਕਾਰ, ਪਟਿਆਲਾ।

ਪਿੱਠ ਅੰਕਣ ਨੰ:

ਮਿਤੀ:

ਉਪਰੋਕਤ ਦਾ ਇੱਕ ਉਤਾਰਾ ਸਹਾਇਕ ਫਾਰਜਕਾਰੀ ਇਜ਼ਨੀਅਰ, ਪੰਜਾਬ ਰਾਜ ਪਾਵਰ ਨਾਰਪੋਰੇਸ਼ਨ ਲਿਮਿਟਿਡ, ਜੰਚਾਲਣ ਉਪ ਮੰਡਲ, ਮੋਹਾਲੀ ਨੂੰ ਜ਼ਰੂਰੀ ਅਤੇ ਲੋੜੀਂਦੀ ਢੰਗ ਵਿੱਚ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ।

  
ਪੁੱਖ ਬਿਜਲੀ ਇੰਸਪੈਕਟਰ,  
ਪੰਜਾਬ ਸਰਕਾਰ, ਪਟਿਆਲਾ।



Annexure - 10

By Regd Post

Tele: 011-25687194/ 5315

HQ Western Air Command, IAF  
Subroto Park  
New Delhi-10

WAC/S 6369/1/12W/ATS (08/2017)

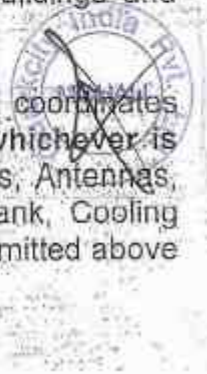
13 June 2017

Quark City India Pvt Ltd  
A-40A, Industrial Focal Point,  
Phase-VIII Extension, Mohali,  
Punjab-160059

**NOC FROM AVIATION ANGLE FOR  
CONSTRUCTION OF BUILDING**

Sir,

1. Please refer your application on the subject.
2. The application has been examined under Gazette of India GSR 751 (E), Works of Defence Act 1903 and other relevant orders on the subject. This Headquarters has no objection for construction of 100 m high building(s) for Industrial Park project at A-40A & A-45, Phase VIII, Industrial Area, Mohali (Punjab) subject to following conditions:-
  - (a) The NOC is from "Aviation Angle" and cannot be used as document for any other purpose/ claim whatsoever including ownership of land.
  - (b) The applicant is responsible to obtain NOC/ all statutory clearance from the concerned authorities including approval of building plans. Clearance shall also be obtained separately from any other defence establishment in the vicinity of proposed construction.
  - (c) The site elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation of the proposed structure. However, at any stage, if it is established that the actual site elevation and site coordinates are different from those provided by the applicant, the NOC will be invalid.
  - (d) The issue of the NOC is further subject to the provisions of Sec 9 (A) of the Indian Aircraft Act 1934 and those of any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by buildings and trees etc) Rules, 1994.
  - (e) Vertical extent (highest point) of the building(s) proposed at coordinates mentioned overleaf shall not exceed 412 m AMSL or 100 m AGL whichever is lower. No extension or structure permanent or temporary (e.g. Cranes, Antennas, Mumtee, lightning Arresters, Lift machine room, Overhead water tank, Cooling towers, Sign boards, any attachment or fixtures of any kind) shall be permitted above the cleared height.



Corners	Latitude	Longitude	Site Elevation
A	30° 42' 25" N	76° 41' 35" E	308 m AMSL
B	30° 42' 30" N	76° 41' 46" E	310 m AMSL
C	30° 42' 24" N	76° 41' 52" E	312 m AMSL
D	30° 42' 14" N	76° 41' 34" E	311 m AMSL

(f) Standard obstruction lightings as per IS 5613 notification and International Civil Aviation Organization (ICAO) standards as stipulated in ICAO Annex-14 is to be provided by the company. The lights shall be kept 'ON' at all times. Provision shall be made for standby power supply to keep the lights 'ON' during power failure. Company shall carry out periodic maintenance of the lights to keep them in serviceable and visible condition.

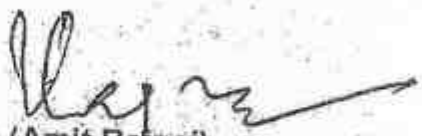
(g) A garbage treatment plant shall be installed prior to the construction of buildings for the purpose of avoiding bird activity. The plant shall be shown to the Air Officer Commanding or his nominated representative at AF Station Chandigarh on installation.

(h) No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the airport shall be installed at the site at any time during or after the construction of the building.

(j) The commencement and completion of construction including installation of obstruction lights shall be intimated to Air Officer Commanding, AF Station Chandigarh. Failure to render these certificates within the stipulated time shall lead to cancellation of NOC.

(k) The NOC is valid for Five years from the date of its issue. If the building is not constructed and completed within this period, the applicant shall be required to obtain a fresh/ extension of NOC from Indian Air Force. Request for revalidation of NOC will not be entertained after the expiry of validity period.

Yours sincerely,

  
 (Amit Bajpai)  
 Wing Commander  
 Command ATC Officer

Copy to:

Air HQ (VB) (JD Ops (ATS))

AF Stn Chandigarh (SATCO)

Internal:

C Nav O



DATE: 16-06-2022

To  
CATCO Headquarter WAC (NOC)  
Indian Air Force, Subroto park,  
Rafi Marg, New Delhi – 110010.

**Subject:** Request for fresh NOC for the construction of high rise buildings (maximum 100 meters height) for our Industrial park at A-40A, Industrial Area, Phase-VIII Extn. Mohali, Punjab by M/s 'Quarkcity India Private Limited'.

In Reference your letter your letter no. Air HQ/S 17726/20/ATS (BM-II) DATED 28.04.2022 and Air HQ/S 17726/01/ATS (BM-II) dated 13.05.2022, and our letter dated 24.05.2022.

Dear Sir,

We M/s 'QuarkCity India Private Limited' are an infrastructure development company having our existing under-construction project 'QUARKCITY' at A-40A, Industrial Focal Point, Phase VIII Extn. Mohali, Punjab – 160059.

We are already have been granted 'No Objection Certificate' for the construction of an industrial park with a maximum height of 100 meters by your good office vide letter no. WAC/S 6369/1/12W/ATS (08/2017) dated 13<sup>th</sup> June, 2017.


The said NOC was valid for five years only, i.e. up to 16<sup>th</sup> June, 2022 but we are still under the construction of same high rise buildings for industrial park at the same place Plot A-40A, Phase VIII Extn, Industrial Area Mohali. Hence the NOC with the validity of the next five years will be required to construct high rise buildings from your good office.

We wish to tell you that the original set of documents of the application form also have already been sent to you with the letter if extension.

You are requested to issue fresh NOC for the period of next five years. We shall be very grateful to you for your co-operation and early action in this regard.

Thanking you,

For QUARKCITY INDIA PRIVATE LIMITED.

  
AUTHORISED SIGNATORY

Encs.: Set of documents of application forms, undertakings and the request letter (Original)  
Copy of letter of previous NOC for construction of high rise buildings (100mtrs).  
Approved master plan. (original already submitted)  
Copy of co-ordinates certificate and land plan certificate.  
Copy of documents of affidavit regarding Garbage / Waste disposal plan.  
Copy of complete set of documents to Chandigarh Air Force Station.

Regd. Office & Head Office :

A-40A, Industrial Focal Point, Phase VIII Extn. Mohali - 160059, Punjab, India

Tel: +91 172 502 7017 Fax: +91 172 509 7766

CIN No. : U70109PB2003PTC026502

www.quarkcity.com

Email : info@quarkcity.com



Appendix 'C'

**PROFORMA FOR DETAILS OF CONSTRUCTION OF POWER PLANTS  
BUILDINGS/FACORY CHIMNEYS ETC AROUND IAF  
AERODROMES/INSTALLATIONS**

1	(a) Name and Address of the Applicant for dispatch of NOC. (Pin code is mandatory)	QuarkCity India Private Limited # A-40A, Industrial Focal Point, Phase VIII - Extension, Mohali, Punjab - 160059																									
	(b) Telephone Number(s) (mandatory)	0172-5058637, Mobile - 7087000637																									
	(c) Fax Number	0172-5097766																									
	(d) Email id	vchauhan@feindustriesindia.com																									
2	Nationality of the Applicant.	Indian																									
3	Location of site (including Khasra/Khatha/Survey No./Plot No.)	A-40A, Industrial Focal Point, Phase VIII - Extension, Mohali, Punjab - 160059																									
4	Co-ordinates of the site/building in Six digit figures of Latitude and longitude	<table border="1"><thead><tr><th>Corners</th><th>Latitude</th><th>Longitude</th><th>AMSL</th><th>Distance</th></tr></thead><tbody><tr><td>A</td><td>30°42'25"</td><td>76°41'35"</td><td>308</td><td>10Kms</td></tr><tr><td>B</td><td>30°42'30"</td><td>76°41'46"</td><td>310</td><td>10Kms</td></tr><tr><td>C</td><td>30°42'24"</td><td>76°41'52"</td><td>312</td><td>10Kms</td></tr><tr><td>D</td><td>30°42'14"</td><td>76°41'34"</td><td>311</td><td>10Kms</td></tr></tbody></table>	Corners	Latitude	Longitude	AMSL	Distance	A	30°42'25"	76°41'35"	308	10Kms	B	30°42'30"	76°41'46"	310	10Kms	C	30°42'24"	76°41'52"	312	10Kms	D	30°42'14"	76°41'34"	311	10Kms
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D	30°42'14"	76°41'34"	311	10Kms																							
5	Name of the IAF Airport for which NOC pertains to with direction and distance from proposed site	Chandigarh Airport																									
6	(a) Height of the structure	100 Meters																									
	(b) Type of structure with vertical section plan. The height and structure details should include any attachments of any description such as lightening arresters etc located on top of super structure along with maximum height.	Industrial Park																									
	(c) Max Height of crane above the proposed building during construction phase.																										
7	Location plan on a map of suitable scale having latitudes and longitudes and clearly highlighting the site of proposed structure and duly authenticated by Survey of Indian/ municipal authority relevant Govt. agency must be enclosed.	Attached																									



8	Site Elevation (AMSL) duly authenticated by the Survey of India/CPWD/State PWD/GovtApproved Department or Agency where the building structure is proposed.	312
9	Elevation of the highest point of the proposed construction {Sl. No. 6(a)+8}	412
10	If the structure proposed is a factory/power house, type of fuel proposed to be used in the furnace is to be given.	Not Applicable
11	Garbage / Waste disposal Plan {Provisions of Solid Waste Management Rules, 2016 / Gazette Notification SO 1357(E) (Para 4) or Environment (Protection) Act, 1986 including amendments shall be adhered to}	Agreed, Affidavite/Undertaking is Attached
12	Undertakings as applicable including Appendix 'E' on presence or likely presence of foreigners.	Attached

Certified that the information given above is correct to the best of my knowledge.

Date: 16-06-2022

Place : MOHALI



(Rajesh Sharma)

Signature and Name of the Applicant





**Punjab Fire Services**  
 ( MOHALI MUNICIPAL CORPORATION )  
**FIRE SAFETY CERTIFICATE**  
**ਫਾਇਰ ਸੇਫਟੀ ਪਮਾਣ ਪੱਤਰ**



NOC No: PB-FN-2023-09-15-059543

NOC Type: RENEWAL

Dated: 15/9/2023

Certified that the LANDMARK PLAZA at A-40 A, INDUSTRIAL FOCAL POINT PHASE VIII EXTN MOHALI PUNJAB , SECTOR 74 - B1 - A2, Mohali, Mohali, 160059, comprised of 3 basements and 15 (Upper floor) owned/occupied by RAJESH SHARMA have complied with the fire prevention and fire safety requirements of National Building Code and verified by the officer concerned of fire service on 15/9/2023 in the presence of RAJESH SHARMA (Name of the owner or his representative) and that the building/premises is fit for occupancy Zone 6 subdivision (3) (As per NBC) for period of one year from issue date. Subject to the following conditions.

Issued on 15/9/2023 at MOHALI MUNICIPAL CORPORATION

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ LANDMARK PLAZA , A-40 A, INDUSTRIAL FOCAL POINT PHASE VIII EXTN MOHALI PUNJAB , SECTOR 74 - B1 - A2, Mohali, Mohali, 160059, ਸਮੇਤ 3 ਬੇਸਮੈਂਟ ਅਤੇ 15 (ਉਪਰਲੀ ਮੰਜਿਲ) ਮਲਕੀਅਤ/ਕਬਜ਼ਾਦਾਰ LANDMARK PLAZA ਫਾਇਰ ਸੇਫਟੀ ਸਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵ ਅਤੇ ਬਚਾਅ ਦੀਆਂ ਲੋੜਾਂ ਨੂੰ ਪੂਰਾ ਕਰਦੀ ਹੈ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਫਾਇਰ ਅਧਿਕਾਰੀ ਵੱਲੋਂ RAJESH SHARMA (ਮਾਲਕ ਜਾਂ ਉਸ ਦੇ ਪ੍ਰਤਿਨਿਧੀ ਦਾ ਨਾਮ) ਦੀ ਮੌਜੂਦਗੀ ਵਿੱਚ 15/9/2023 ਨੂੰ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਅਤੇ ਇਮਾਰਤ / ਬਿਲਡਿੰਗ Zone 6 subdivision (3) (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੀ ਆਬਾਦੀ ਲਈ issue date ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ ਯੋਗ ਹੈ ਜਿਸ ਲਈ ਨਿਮਨ ਅਨੁਸਾਰ ਹਦਾਇਤਾਂ ਹਨ।

MOHALI MUNICIPAL CORPORATION ਵਿਖੇ ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ 15/9/2023.

1. Fire Safety arrangements shall be kept in working condition at all times

ਹਰ ਸਮੇਂ ਅੱਗ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੱਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।

2. No. alteration/ addition/ change in use of occupancy is allowed.

ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੇ ਬਦਲਾਅ/ ਵਾਧੇ/ ਕਬਜ਼ਾਦਾਰ ਵਿੱਚ ਬਦਲਾਵ ਦੀ ਮਨਾਹੀ ਹੈ।

3. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰ ਦੀ ਵਰਤੋਂ ਲਈ ਰਿਹਣ ਵਾਲੇ ਲੋਕ / ਮਾਲਕ ਨੂੰ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

4. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਓਫਿਸਰ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।

5.Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਈਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

\* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।





**Punjab Fire Services**  
(Mohali MC)



**FIRE SAFETY CERTIFICATE**  
**ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਮਾਣ ਪੱਤਰ**

NOC No 2004-100848-Fire/78184

NOC Type: New

Dated **13-Nov-2024**

Certified that the **LANDMARK PLAZA** at **A-40A, INDUSTRIAL FOCAL POINT, PHASE-VIII EXTN, MOHALI, PUNJAB**, comprised of **3** basements and **15** (Upper floor) owned/occupied by **QUARKCITY INDIA PVT LTD** have complied with the fire prevention and fire safety requirements of National Building Code and verified by the officer concerned of fire service on **08-Nov-2024** in the presence of **Mr Sikander Singh** (Name of the owner or his representative) and that the building / premises is fit for occupancy group **E** subdivision **E-1** (As per NBC) for period of **one year** from issue date. Subject to the following conditions.

Issued on **13-Nov-2024** at **Mohali MC**

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ **LANDMARK PLAZA** ਜੋ ਕਿ **A-40A, INDUSTRIAL FOCAL POINT, PHASE-VIII EXTN, MOHALI, PUNJAB**, ਸਮੇਤ **3** ਬੇਸਮੈਂਟ ਅਤੇ **15** (ਉਪਰਲੀ ਮੰਜਿਲ) ਮਲਕੀਅਤ/ਕਾਬਜਦਾਰ **QUARKCITY INDIA PVT LTD** ਨੂੰ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵੀ ਅਤੇ ਬਰਾਬ ਦੇ ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਅੱਗ ਬੁਝਾਉ ਅਧਿਕਾਰੀ ਵੱਲੋਂ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ **08-Nov-2024** ਮੌਜੂਦਗੀ ਵਿੱਚ **Mr Sikander Singh** (ਮਾਲਕ ਦਾ ਨਾਮ ਜਾਂ ਉਸ ਦਾ ਪ੍ਰਤੀਨਿਧੀ) ਅਤੇ ਇਮਾਰਤ / ਬਿਲਡਿੰਗ ਆਬਾਦੀ ਲਈ ਯੋਗ ਹੈ। Occupancy Group **E** subdivision **E-1** (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੇ ਪ੍ਰਭਾਵੀ ਸਮੇਂ ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ ਜਿਸ ਲਈ ਨਿਮਨ ਅਨੁਸਾਰ ਹਦਾਇਤਾਂ ਹਨ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ **13-Nov-2024** ਕਿੱਥੇ **Mohali MC**.

1. Fire Safety arrangements shall be kept in working condition at all the times.  
ਹਰ ਸਮੇਂ ਅੱਗ ਤੋਂ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੱਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।
2. No, alteration/ addition/ change in use of occupancy is allowed.  
ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੇ ਬਦਲਾਅ/ ਵਾਧੇ/ ਕਾਬਜਕਾਰ ਵਿੱਚ ਬਦਲਾਵ ਦੀ ਮਨਾਹੀ ਹੈ।
3. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰਾਂ ਦੀ ਵਰਤੋਂ ਤੋਂ ਰਹਿਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕਾਂ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

4. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਓਫਿਸਰ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈੱਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇ ਕਰ ਕੋਈ ਕਮੀ ਖਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।

5. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

\* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

\* This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਗ੍ਰਾਫੀਜ਼) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।







**Punjab Fire Services**  
**( MOHALI MUNICIPAL CORPORATION )**  
**FIRE SAFETY CERTIFICATE**  
**ਫਾਇਰ ਸੇਫਟੀ ਪਮਾਣ ਪੱਤਰ**



NOC No:PB-FN-2024-10-24-067322

NOC Type:RENEWAL

Dated: 24/10/2024

Certified that the THE ATRIUM at A-45 A, QUARKCITY INDIA PVT LTD A-45 INDUSTRIAL FOCAL POINT PHASE-8 B MOHALI PUNJAB, SECTOR 74 - B1 - A2, Mohali, Mohali, 160059, comprised of 1 basements and 4 (Upper floor) owned/occupied by RAJESH SHARMA have complied with the fire prevention and fire safety requirements of National Building Code and verified by the officer concerned of fire service on 24/10/2024 in the presence of RAJESH SHARMA (Name of the owner or his representative) and that the building/premises is fit for occupancy Zone 5 subdivision (4) (As per NBC) for period of one year from issue date. Subject to the following conditions.

Issued on two24/10/2024 at MOHALI MUNICIPAL CORPORATION

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ THE ATRIUM , A-45 A, QUARKCITY INDIA PVT LTD A-45 INDUSTRIAL FOCAL POINT PHASE-8 B MOHALI PUNJAB, SECTOR 74 - B1 - A2, Mohali, Mohali, 160059, ਸਮੇਤ 1 ਬੇਸਮੈਂਟ ਅਤੇ 4 (ਉਪਰਲੀ ਮੰਜਿਲ) ਮਲਕੀਅਤ/ਕਬਜ਼ਾਦਾਰ THE ATRIUM ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵ ਅਤੇ ਸੁਰੱਖਾ ਦੀਆਂ ਲੋੜਾਂ ਨੂੰ ਪੂਰਾ ਕਰਦੀ ਹੈ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਫਾਇਰ ਅਧਿਕਾਰੀ ਵੱਲੋਂ RAJESH SHARMA (ਮਾਲਕ ਜਾਂ ਉਸ ਦੇ ਪ੍ਰਤਿਨਿਧੀ ਦਾ ਨਾਮ) ਦੀ ਮੌਜੂਦਗੀ ਵਿੱਚ 24/10/2024 ਨੂੰ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਅਤੇ ਇਮਾਰਤ / ਬਿਲਡਿੰਗ Zone 5 subdivision (4) (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੀ ਆਬਾਦੀ ਲਈ Issue date ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ ਯੋਗ ਹੈ ਜਿਸ ਲਈ ਨਿਮਨ ਅਨੁਸਾਰ ਹਦਾਇਤਾਂ ਹਨ।

MOHALI MUNICIPAL CORPORATION ਵਿਖੇ ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ 24/10/2024.

1. Fire Safety arrangements shall be kept in working condition at all times

ਹਰ ਸਮੇਂ ਅੱਗ ਬਰਾਖ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।

2. No, alteration/ addition/ change in use of occupancy is allowed.

ਕਿਸੇ ਵੀ ਤਰਾਂ ਦੇ ਬਦਲਾਅ/ ਵਾਧੇ/ ਕਬਜ਼ਾਦਾਰ ਵਿੱਚ ਬਦਲਾਵ ਦੀ ਮਨਾਹੀ ਹੈ।

3. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰ ਦੀ ਵਰਤੋਂ ਲਈ ਸਿਹਤ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕ ਨੂੰ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

4. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਓਫਿਸਰ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।

5.Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਫੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

\* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।





**Punjab Fire Services**  
( MOHALI MUNICIPAL CORPORATION )  
**FIRE SAFETY CERTIFICATE**  
**ਫਾਇਰ ਸੇਫਟੀ ਪਮਾਣ ਪੱਤਰ**



NOC No:2004-55431-Fire/39849

NOC Type:RENEWAL

Dated: 24/10/2024

Certified that the VILLA VERDE at A-45, A-40A INDUSTRIAL FOCAL POINT PHASE-VIII EXTN MOHALI PUNJAB, SECTOR 74 - B1 - A2, VILLA VERDE, Mohali, Mohali, 160059, comprised of 3 basements and 18 (Upper floor) owned/occupied by RAJESH SHARMA have complied with the fire prevention and fire safety requirements of National Building Code and verified by the officer concerned of fire service on 24/10/2024 in the presence of RAJESH SHARMA (Name of the owner or his representative) and that the building/premises is fit for occupancy Zone 1 subdivision (2) (As per NBC) for period of one year from issue date. Subject to the following conditions,

issued on two24/10/2024 at MOHALI MUNICIPAL CORPORATION

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ VILLA VERDE, A-45, A-40A INDUSTRIAL FOCAL POINT PHASE-VIII EXTN MOHALI PUNJAB, SECTOR 74 - B1 - A2, VILLA VERDE, Mohali, Mohali, 160059, ਸਮੇਤ 3 ਬੇਸਮੈਂਟ ਅਤੇ 18 (ਉਪਰਲੀ ਮੰਜਿਲ) ਮਲਕੀਅਤ/ਕਬਜ਼ਾਦਾਰ VILLA VERDE ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਣਾਲੀ ਅਤੇ ਬਚਾਅ ਦੀਆਂ ਲੋੜਾਂ ਨੂੰ ਪੂਰਾ ਕਰਦੀ ਹੈ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਫਾਇਰ ਅਧਿਕਾਰੀ ਵੱਲੋਂ RAJESH SHARMA (ਮਾਲਕ ਜਾਂ ਉਸ ਦੇ ਪ੍ਰਤਿਨਿਧੀ ਦਾ ਨਾਮ) ਦੀ ਮੌਜੂਦਗੀ ਵਿੱਚ 24/10/2024 ਨੂੰ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਅਤੇ ਇਮਾਰਤ / ਬਿਲਡਿੰਗ Zone 1 subdivision (2) (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੀ ਆਬਾਦੀ ਲਈ issue date ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ ਯੋਗ ਹੈ ਜਿਸ ਲਈ ਨਿਮਨ ਅਨੁਸਾਰ ਹਦਾਇਤਾਂ ਹਨ।

MOHALI MUNICIPAL CORPORATION ਵਿਖੇ ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ 24/10/2024.

1. Fire Safety arrangements shall be kept in working condition at all times.

ਹਰ ਸਮੇਂ ਅੱਗ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ / ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।

2. No, alteration/ addition/ change in use of occupancy is allowed.

ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੇ ਬਦਲਾਅ/ ਵਾਧੇ/ ਕਬਜ਼ਾਦਾਰ ਵਿੱਚ ਬਦਲਾਵ ਦੀ ਮਨਾਹੀ ਹੈ।

3. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰ ਦੀ ਵਰਤੋਂ ਲਈ ਚਿਹਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕ ਨੂੰ ਜਾਣ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

4. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਐਗੀਂਟ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।

5.Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

\* Above Details cannot be used as ownership proof.

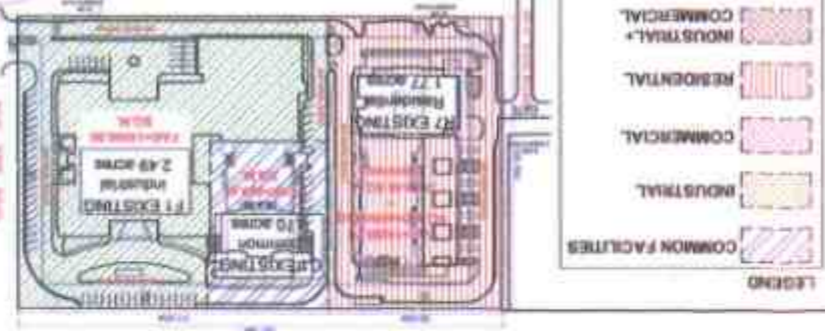
ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।



ARCHITECT  
 1003 WALK  
 CALIFORNIA



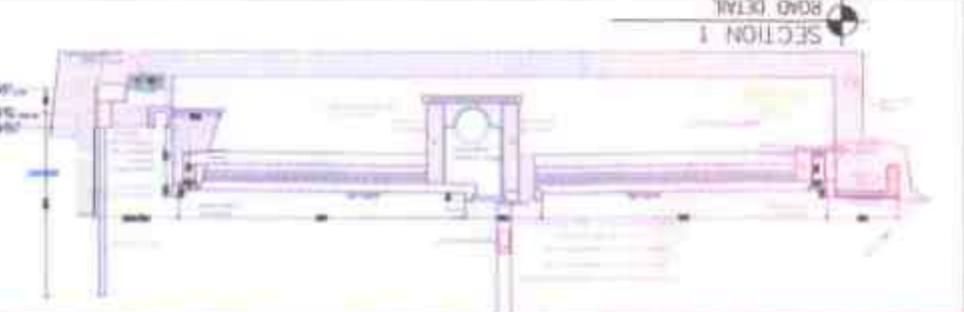
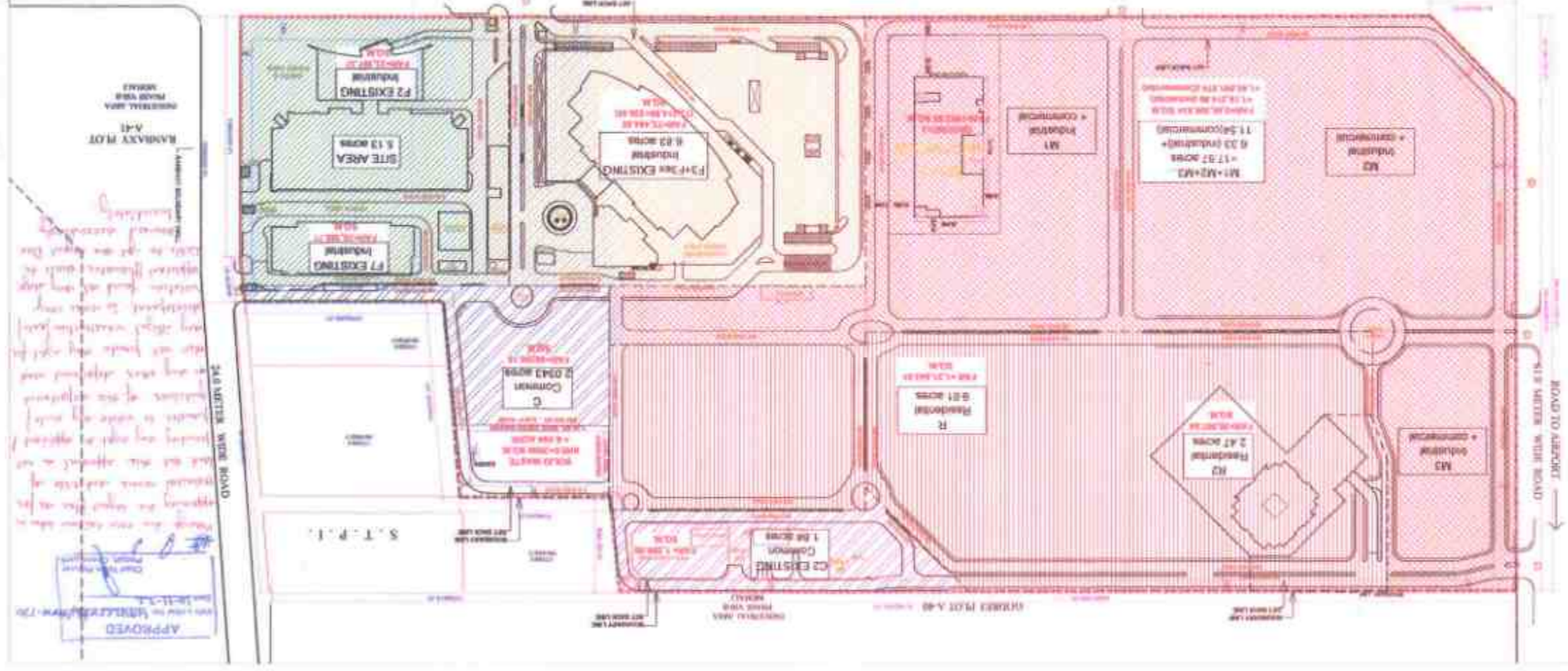
ON MASTER PLAN MARKET IMPROVEMENTS (MARKET STUDY)

1. MARKET STUDY  
 2. MARKET STUDY  
 3. MARKET STUDY  
 4. MARKET STUDY  
 5. MARKET STUDY  
 6. MARKET STUDY  
 7. MARKET STUDY  
 8. MARKET STUDY  
 9. MARKET STUDY  
 10. MARKET STUDY

QC MASTER PLAN PROGRAMMING LANDUSE BREAKDOWN

LANDUSE TYPE	ACRES	% OF TOTAL
TOTAL SITE AREA (A+B+C)	100	100%
INDUSTRIAL	67.00	67%
RESIDENTIAL	27.00	27%
COMMON FACILITIES	6.00	6%
UNDEVELOPED	0.00	0%
TOTAL	100.00	100.00%

- NOTE:
1. Fall down/ mentioned in respective building/pockets is located
  2. The profile of buildings shown in this layout plan is tentative
  3. The distribution of Fall down is governed by the agreement dated 10.06.2017



Answer-12



# Idma Laboratories Limited

## TEST REPORT

Lab No.	110224N-E-001		Page No.	1/1
Customer#	Quarkcity India Private Limited A-40A, Industrial Focal Point Phase-VIII-B, Extn. Mohali Punjab Punjab			
Type of Sample#	Ambient Air			
Customer's Description of Sample#	Ambient Air			
Quantity#	01 No.			
Packing, Markings#	Filter Paper Packed in polythene Pouch.			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E-MAIL	Dated	02/02/2024	
Date of Receipt of Sample	11/02/2024			
Period of Analysis	11/02/2024 To 16/02/2024			
Sampling Team	Idma Representative Team	Client	Mr. Vrinder	
Sampling Location#	Stack Attach 01, Cummins 1650 KVA			
Visual Observation	N/A			
Date of Sampling	10/02/2024			
Date of Reporting	16/02/2024			
Sampling Protocol	NAAQMS/36/2012-13 USEPA:2013			
Testing Protocol	NAAQS			

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (ATMOSPHERIC POLLUTION)				
1	PM10	µg/m <sup>3</sup>	78.2	Max. 100	NAAQMS/36/2012-13(Gravimetric method)
2	SO <sub>2</sub>	µg/m <sup>3</sup>	19.7	Max. 80	NAAQMS/36/2012-13(Improved West & Gaeke method)
3	NO <sub>2</sub>	µg/m <sup>3</sup>	22.3	Max. 80	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
4	PM2.5	µg/m <sup>3</sup>	39.4	Max. 60	NAAQMS/36/2012-13(Gravimetric method)
5	CO	mg/m <sup>3</sup>	0.65	Max. 2	NAAQMS/36/2012-13

# Represents details provided by the customer.

\*\*End of Report\*\*



Authorised signatory



### Idma Laboratories Limited

Idma Corporate Park,

391, Industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827, - 5064830

Website : www.idmagroup.co.in

Email : commercial@idmalab.co.in

### Disclaimer :

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# Idma Laboratories Limited

## TEST REPORT

Lab No.	110224N-E-001		Page No.	1/1
Customer#	Quarkcity India Private Limited A-40A, Industrial Focal Point Phase-VIII-B, Extn. Mohali Punjab Punjab			
Type of Sample#	Ambient Air			
Customer's Description of Sample#	Ambient Air			
Quantity#	01 No.			
Packing, Markings#	Filter Paper Packed in polythene Pouch.			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E-MAIL	Dated	02/02/2024	
Date of Receipt of Sample	11/02/2024			
Period of Analysis	11/02/2024 To 16/02/2024			
Sampling Team	Idma Representative Team	Client	Mr. Vrinder	
Sampling Location#	Stack Attach 01, Cummins 1650 KVA			
Visual Observation	N/A			
Date of Sampling	10/02/2024			
Date of Reporting	16/02/2024			
Sampling Protocol	NAAQMS/36/2012-13 USEPA:2013			
Testing Protocol	NAAQS			

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (ATMOSPHERIC POLLUTION)	-	-	-	-
1	PM10	µg/m <sup>3</sup>	78.2	Max. 100	NAAQMS/36/2012-13(Gravimetric method)
2	SO2	µg/m <sup>3</sup>	19.7	Max. 80	NAAQMS/36/2012-13(Improved West & Gaeke method)
3	NO2	µg/m <sup>3</sup>	22.3	Max. 80	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
4	PM2.5	µg/m <sup>3</sup>	39.4	Max. 60	NAAQMS/36/2012-13(Gravimetric method)
5	CO	mg/m <sup>3</sup>	0.65	Max. 2	NAAQMS/36/2012-13

# Represents details provided by the customer.

**\*\*End of Report\*\***

Authorised signatory

**Idma Laboratories Limited**

Idma Corporate Park,

391, Industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827, - 5064830

Website : [www.idmagroup.co.in](http://www.idmagroup.co.in)Email : [commercial@idmalab.co.in](mailto:commercial@idmalab.co.in)**Disclaimer :**

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# Idma Laboratories Limited

## TEST REPORT

Lab No.	110224N-E-005		Page No. 1/1
Customer#	Quarkcity India Private Limited A-40A, Industrial Focal Point Phase-VIII-B, Extn. Mohali Punjab Punjab		
Type of Sample#	Noise Level D.G.		
Customer's Description of Sample#	Noise Level D.G.		
Quantity#	01 No.		
Packing, Markings#	Instrument at Site.		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E-MAIL	Dated	02/02/2024
Date of Receipt of Sample	11/02/2024		
Period of Analysis	11/02/2024 To 16/02/2024		
Sampling Team	Idma Representative Team	Client	Mr. Vrinder Chauhan
Sampling Location#	DG Noise Cummins 1650 KVA		
Visual Observation	N/A		
Date of Sampling	10/02/2024		
Date of Reporting	18/02/2024		
Sampling Protocol	GPCB PROTOCOL:2015		
Testing Protocol	CPCB		

### RESULTS

S.No.	Test Parameter	Units	Result	Specifications	Test Method
	CHEMICAL DISCIPLINE ( Source Noise Level)	-	-	-	-
1	1.0 m from the enclosure surface	dB(A)	71.6	Max. 75.0	EPA Guideline Manual July 2008
2	0.5 m surface acoustic enclosure when door are open	dB (A)	104.1	--	EPA Guideline Manual July 2008
3	0.5 m surface acoustic enclosure when door are Close	dB (A)	78.2	--	EPA Guideline Manual July 2008
4	Insertion Loss	dB (A)	25.9	Min. 25	EPA Guideline Manual July 2008

# Represents details provided by the customer.

\*\*End of Report\*\*



Authorised signatory  
16/02/24



### Idma Laboratories Limited

Idma Corporate Park,  
391, Industrial Area, Phase - 1,  
Panchkula - 134113,  
Haryana (India)  
Tel No. 0172 - 5064827, - 5064830  
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Email : [commercial@idmalab.co.in](mailto:commercial@idmalab.co.in)

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# Idma Laboratories Limited

## TEST REPORT

Lab No.	110224N-E-006		Page No. 1/1
Customer#	Quarkcity India Private Limited A-40A, Industrial Focal Point Phase-VIII-B, Extn. Mohali Punjab Punjab		
Type of Sample#	Noise Level D.G.		
Customer's Description of Sample#	Noise Level D.G.		
Quantity#	01 No.		
Packing, Markings#	Instrument at Site.		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E-MAIL		Dated 02/02/2024
Date of Receipt of Sample	11/02/2024		
Period of Analysis	11/02/2024 To 16/02/2024		
Sampling Team	Idma Representative Team		Client Mr. Vrinder
Sampling Location#	DG Noise Cummins 1650 KVA		
Visual Observation	N/A		
Date of Sampling	10/02/2024		
Date of Reporting	16/02/2024		
Sampling Protocol	CPCB PROTOCOL:2015		
Testing Protocol	CPCB		

## RESULTS

S.No.	Test Parameter	Units	Result	Specifications	Test Method
	CHEMICAL DISCIPLINE ( Source Noise Level)	-	-	-	-
1	1.0 m from the enclosure surface	dB(A)	72.6	Max: 75.0	EPA Guideline Manual July 2008
2	0.5 m surface acoustic enclosure when door are open	dB (A)	101.7	--	EPA Guideline Manual July 2008
3	0.5 m surface acoustic enclosure when door are Close	dB (A)	76.3	--	EPA Guideline Manual July 2008
4	Insertion Loss	dB (A)	25.4	Min. 25	EPA Guideline Manual July 2008

# Represents details provided by the customer.

\*\*End of Report\*\*



16/02/24  
Authorised signatory



### Idma Laboratories Limited

Idma Corporate Park,  
391, Industrial Area, Phase - 1,  
Panchkula - 134113,  
Haryana (India)  
Tel No. 0172 - 5064827, - 5064830  
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# Idma Laboratories Limited

## TEST REPORT

Lab No.	110224N-E-007		Page No. 1/1
Customer#	Quarkcity India Private Limited A-40A, Industrial Focal Point Phase-VIII-B, Extn, Mohali Punjab Punjab		
Type of Sample#	Noise Level D.G.		
Customer's Description of Sample#	Noise Level D.G.		
Quantity#	01 No.		
Packing, Markings#	Instrument at Site.		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E-MAIL	Dated	02/02/2024
Date of Receipt of Sample	11/02/2024		
Period of Analysis	11/02/2024 To 16/02/2024		
Sampling Team	Idma Representative Team	Client	Mr. Vrinder
Sampling Location#	DG Noise Cummins 1850 KVA		
Visual Observation	N/A		
Date of Sampling	10/02/2024		
Date of Reporting	16/02/2024		
Sampling Protocol	CPCB PROTOCOL:2015		
Testing Protocol	CPCB		

## RESULTS

S.No.	Test Parameter	Units	Result	Specifications	Test Method
	CHEMICAL DISCIPLINE ( Source Noise Level)	-	-	-	-
1	1.0 m from the enclosure surface	dB(A)	73.6	Max. 75.0	EPA Guideline Manual July 2008
2	0.5 m surface acoustic enclosure when door are open	dB (A)	102.5	-	EPA Guideline Manual July 2008
3	0.5 m surface acoustic enclosure when door are Close	dB (A)	76.9	-	EPA Guideline Manual July 2008
4	Insertion Loss	dB (A)	25.8	Min. 26	EPA Guideline Manual July 2008

# Represents details provided by the customer.

\*\*End of Report\*\*



*Kartar Singh*  
16/02/24  
Authorised signatory

### Idma Laboratories Limited

Idma Corporate Park,

391, Industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827, - 5064830

Website : [www.idmagroup.co.in](http://www.idmagroup.co.in)

Email : [commercial@idmalab.co.in](mailto:commercial@idmalab.co.in)

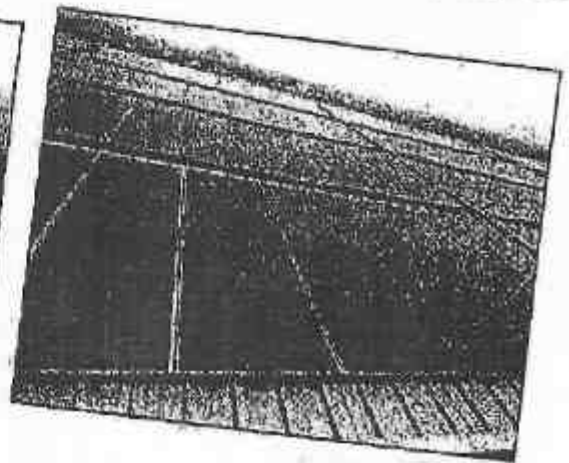
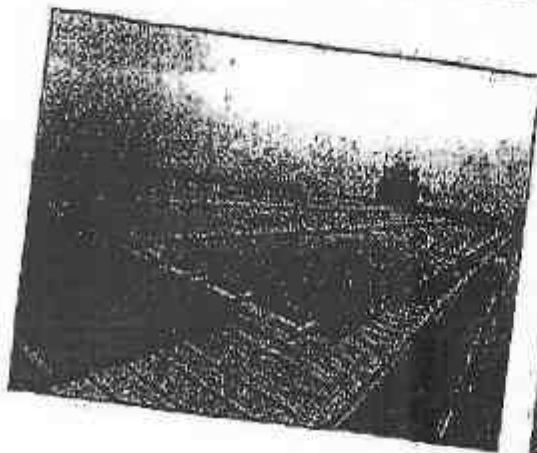
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# Solar Plant





**PUNJAB POLLUTION CONTROL BOARD**  
Zonal Office-I, Vatavaran Bhawan, Nabha Road, Patiala  
Website:- www.ppcb.gov.in

Office Dispatch No : \_\_\_\_\_ Registered/Speed Post \_\_\_\_\_ Date: \_\_\_\_\_  
Industry Registration ID : **G15SAS2525711** Application No : **16350374**

To,  
**Rajesh Sharma**  
A-40A, Industrial Focal Point, Phase VIII-Extn  
Mohali, Punjab-160059

Subject: **Fresh Authorization for operating a facility for Collection, Generation, Storage, Disposal, of Hazardous Wastes as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 .**

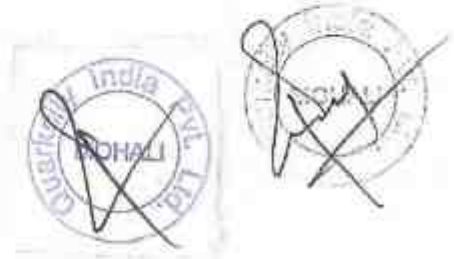
Rajesh Sharma of Quarkcity india pvt. ltd. (for f-3 Imp building) is hereby granted an authorisation based on the enclosed signed inspection report for Collection, Generation, Storage, Disposal, on the premises situated at A-40a, industrial focal point, phase viii-extension, mohali, sas nagar, Mohali, Sas nagar-160059

**1. Particulars of Authorization granted to the Industry**

Authorization No	HWM/Fresh/SAS/2021/16350374
Date of issue :	23/08/2021
Date of expiry :	31/03/2026
Authorization Type :	Fresh

**2. Particulars of the Industry**

Name & Designation of the Applicant	RAJESH SHARMA, (CHIEF OPERATING OFFICER)
Address of Industrial premises	Quarkcity india pvt. ltd. (for f-3 Imp building), A-40a, industrial focal point, phase viii-extension, mohali, sas nagar, Mohali, Sas nagar-160059
Capital Investment of the Industry	29194.512 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



3. Particulars of Wastes

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 (ton/annum)
Schedule I 5.1-Used or spent oil	Generation, Collection, Storage, Disposal	0.4 KL/Annum

4. The authorisation is subject to the general and specific conditions as appended with the Authorization.



23/08/2021

(Kuldeep Singh)  
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:  
The Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar.

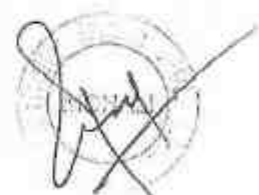


21/08/2021

(Kuldeep Singh)  
Environmental Engineer

For & on behalf  
of

(Punjab Pollution Control Board)



"This is computer generated document from OCMMS by PPCB"

## TERMS AND CONDITIONS

### A. GENERAL CONDITIONS

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation 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 authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation 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  $\frac{1}{2}$  Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty  $\frac{1}{2}$ .
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

### B. SPECIFIC CONDITIONS

- i. The Project Proponent will provide environmental data board outside the premises.
- ii. The Project Proponent will provide canopy with the DG set of 380 KVA and intimate to Board, within 15 days.
- iii. The Project Proponent will dispose off the used oil to registered recyclers only.



*Singh*

21/08/2021



(Kuldeep Singh)  
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)



**ESSVEE FILLING STATION**  
**SECTOR-53, MOHALI**

61mm x 20 mm

Authorized Signature with stamp of PUC Operator

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	Carbon Monoxide (CO)	percentage (%)	3	5
2	Hydrocarbon, (THC/HC)	ppm	3	4
	CO	percentage (%)	3	5
	High idling emissions	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
	Light absorption coefficient	l/metre	2.45	0.5

Vehicle Photo with Registration plate  
 60 mm x 30 mm



Vehicle No.	PH0500260015206
Registration No.	PH557715
Valid till	04/Nov/2014
Month & Year of Manufacturing	Aug-2014
Manufacturer Name	BHARAT STAGE III
Engine No.	PH050026
Chassis No.	PH050026
Weight	Rs. 180,00
Remarks	



Date : 20/09/2024  
 Time : 17:41:50 PM  
 Validity upto : 19/03/2025

Pollution Under Control Certificate

Form No. 1 (Rev. 12/1)

Annexure -17

**Pollution Under Control Certificate**

Authorised By :  
Government of Punjab

Date : 14/06/2024  
Time : 11:32:47 AM  
Validity upto : 13/12/2024



Vehicle No. : PB06500260014013  
Registration No. : PB06L9887  
Date of Registration : 15/06/2010  
Month & Year of Manufacturing : October 2010  
Chassis Number : 10010630  
Pollution Norms : BHARAT STAGE III/BV  
Fuel Type : DIESEL  
Pollution Level : PB0650026  
Pollution Fee : Rs.100.00  
Remarks : NB

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High Idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda		1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.18

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.



Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC operator  
30mm x 20 mm

**ESS VEE FILLING STATION**  
**SECTOR-53, MOHALI**

2024/6/15 10:51

[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
Government of Punjab

Date : 12/08/2024  
Time : 11:14:47 AM  
Validity upto : 11/02/2025



Certificate SL. No. : PB06500230020988  
Registration No. : PB65BE2752  
Date of Registration : 24/May/2023  
Month & Year of Manufacturing : February-2023  
Valid Mobile Number : \*\*\*\*\*2834  
Emission Norms : BHARAT STAGE VI  
Fuel : DIESEL  
PUC Code : PB0650023  
GSTIN :  
Fees : Rs.100.00  
MIL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda		1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.3

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator  
60mm x 20 mm



[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
Government of Haryana

**Date** : **24/09/2024**  
**Time** : **06:50:45 AM**  
**Validity upto** : **23/09/2025**



Certificate SL. No. : HR06900550003073  
Registration No. : PB65BE2751  
Date of Registration : 24/May/2023  
Month & Year of Manufacturing : March-2023  
Valid Mobile Number : \*\*\*\*\*0567  
Emission Norms : BHARAT STAGE VI  
Fuel : DIESEL  
PUC Code : HR0690055  
GSTIN :  
MIL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm

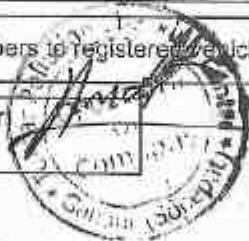


Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.14

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator  
60mm x 20 mm





[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
Government of Punjab

Date : 21/10/2024  
Time : 10:59:52 AM  
Validity upto : 20/04/2025



Certificate SL No. : PB06500670006684  
Registration No. : PB65Z8734  
Date of Registration : 21/Nov/2014  
Month & Year of Manufacturing : August-2014  
Valid Mobile Number : \*\*\*\*\*8484  
Emission Norms : BHARAT STAGE II  
Fuel : DIESEL  
PUC Code : PB0650067  
GSTIN :  
Fees : Rs.100.00  
MIL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm

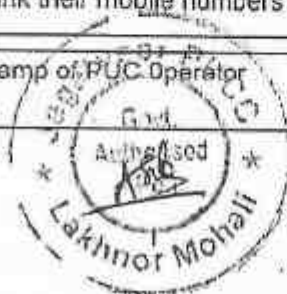


Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High Idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.26

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator  
60mm x 20 mm



[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
Government of Punjab

Date : 21/10/2024  
Time : 11:50:42 AM  
Validity upto : 20/04/2025



Certificate SL. No. :  
Registration No. : PB06500670006687  
Date of Registration : PB65Z8735  
Month & Year of Manufacturing : 21/Nov/2014  
Valid Mobile Number : June-2014  
Emission Norms : \*\*\*\*\*9630  
Fuel : BHARAT STAGE III  
PUC Code : DIESEL  
GSTIN : PB0650067  
Fees :  
NIL observation : Rs.100.00  
No

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda		1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.16

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator  
30mm x 20 mm

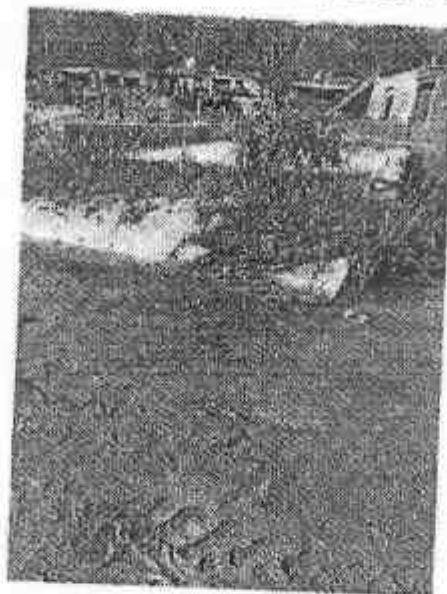


SITE PHOTOGRAPHS

PHOTOGRAPHS SHOWING CER ACTIVITIES IN CHOTTI BADI NAGGAL



Community center in Chotti Badi Naggal



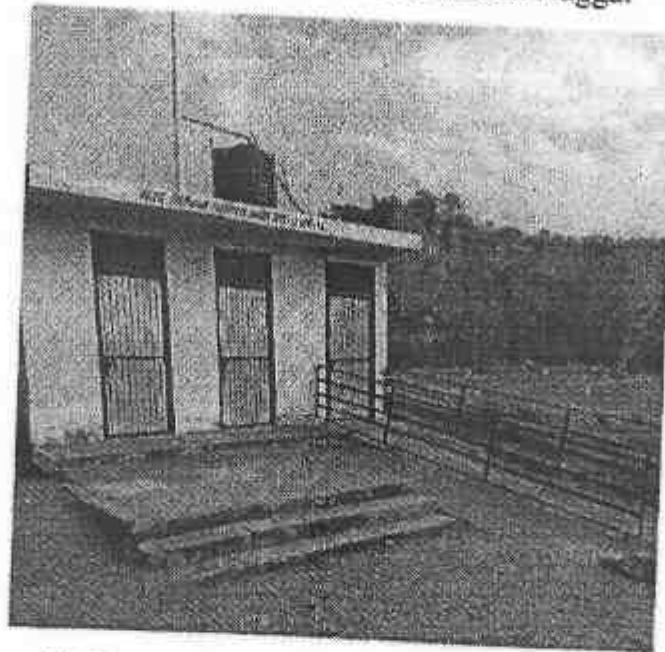
Bridge constructed in Chotti Badi Naggal



SITE PHOTOGRAPHS



School constructed in Chotti Badi Naggal



Toilets constructed in Chotti Badi Naggal



Annexure-19

Annexure-19.

