

# **FORM – I**

**FOR**

## **EXPANSION OF “RAJ TEXTILE MARKET”**

**AT**

**BLOCK NO:- 87/A, O.P NO:- 49/1 , F.P. 69,  
T.P.S. NO:-19 ( PARVAT - MAGOB ),  
TA: CHORYASI, DIST: SURAT- 395010**

**By**

**M/S. BHARAT ASSOCIATES**

**A/3, 110, REGENT TEXTILE MARKET, RING  
ROAD, SURAT-395002**

**(I) Basic Information**

S.N.	ITEM	Details
1.	Name of the project.	RAJ TEXTILE MARKET
2.	S.No.in the schedule.	8 (a)
3.	Proposed capacity/area/length/tonnage to be handled/ command area/ lease area/ number wells to be drilled.	Expansion of “RAJ TEXTILE MARKET” in around 8325.00 sq. m. areas with 49,451.66 sq. m. of built up area.
4.	New/Expansion/Modernization.	Expansion
5.	Existing Capacity/Area etc.	Plot area around 8325.00 sq. m. areas with 25719.76 sq. m. of built up area. 1 no. of building having , No. of blocks : 2, scope of building : 2 level basement+GF+2 floors and 118 no. of textile house Please refer <b>annexure VI</b> .
6.	Category of Project i.e. ‘A’ or ‘B’	B (Building and Construction Projects)
7.	Does it attract the general Condition? If yes, please specify.	No
8.	Does it attract the specific condition? If yes, Please Specify.	No
9.	<b>Location:</b>	
	Plot/Survey/Khasra No.	BLOCK NO:- 87/A, O.P NO:- 49/1 , F.P. 69, T.P.S. NO:-19 ( PARVAT - MAGOB ), TA: CHORYASI DIST: SURAT.
	Village.	Magob,
	Tehsil.	Choryasi
	District.	Surat
	State.	Gujarat
10.	Nearest railway station/airport along with Distance in kms.	Udhna Railway Station is located 2.82 km in SW direction and Surat Airport is located 15.62 km in SW direction.
11.	Nearest Town, city, District Headquarters Along with distance in kms.	Town, City, District Headquarters: Surat
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone no’s to be given).	Municipal Corporation: Name: Surat Municipal Corporation Post. Address: Muglisara, Main Road, Surat – 395003, Gujarat, India. Tel.: +91 - 261 - 2423751-6 Fax: +91-261-2451935
13.	Name of the Applicant.	MUKESH SOMPRAKASH NAHATA

14.	Registered Address.	M/s. Bharat Associates A-3,110, Regent Textile Market, Ring road, Surat.
15.	Address for Correspondence.	As above
	Name.	MUKESH SOMPRAKASH NAHATA
	Designation (Owner/Partner/CEO).	Partners
	Address.	M/s. Bharat Associates A-3,110, Regent Textile Market, Ring road, Surat
	Pin Code.	395002
	E-mail.	<a href="mailto:textilemarket.raj@gmail.com">textilemarket.raj@gmail.com</a>
	Telephone No.	98241 25553
	Fax No.	-
16.	Details of Alternative Sites examined if any. Location of these sites should be shown on a toposheet.	No
17.	Interlinked Project.	No
18.	Whether separate application of interlinked project has been submitted?	- Not Applicable -
19.	If yes, date of submission.	- Not Applicable -
20.	If no, reason.	Individual project
21.	Whether the proposal involves approval/clearance under: if yes, details of the same and their status will be given. (a) The Forest (Conservation) Act, 1980? (b) The Wildlife (Protection) Act, 1972? (c) The C.R.Z. Notification, 1991?	No
22.	Whether there is any Government Order/Policy relevant/relating to the site?	None
23.	Forests land involved (hectares).	None
24.	Whether there is any litigation pending against the project and/or land in which the project is proposed to be set up? (a) Name of the Court (b) Case No. (c) Order/Directions of the Court, if any and its relevance with the proposed project.	There is no litigation pending against the project and/or land in which the proposed project to be set up.

**(II) Activity****1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)**

<b>S. No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities /rates, wherever possible) with source of information data</b>
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan).	Yes	Proposed Expansion will be carried out in existing land premises. Therefore, no changes in land use. Please refer Annexure-I for scope of project.
1.2	Clearance of existing land, vegetation and buildings?	No	Not required
1.3	Creation of new land uses?	No	NA
1.4	Pre-construction investigations e.g. bore houses, soil testing?	Yes	Soil testing has been carried out before starting construction.
1.5	Construction works?	Yes	Proposed Project is an expansion in existing building of Textile market (shops). For detail construction work Refer Annexure – II.
1.6	Demolition works?	No	Not Applicable.
1.7	Temporary sites used for construction works or housing of construction workers?	No	There will be no housing facility for construction labours.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations.	Yes	Construction of different pillars and other architectural structures, buildings. The excavation formed due to the constructional activities is filled up with sand morrum.
1.9	Underground works including mining or tunneling?	No	Two basements will be constructed for Parking
1.10	Reclamation works?	No	Reclamation is not required. Excavated land shall be restored as Gardens, lawns, or plantation.
1.11	Dredging?	No	Not Applicable.
1.12	Offshore structures?	No	Not Applicable.
1.13	Production and manufacturing processes?	No	No manufacturing process is involved.
1.14	Facilities for storage of goods or materials?	Yes	Storage facilities will be provided at site during construction phase to keep the raw materials used in construction activities.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	During Post construction, only Domestic Wastewater will be generated which will be disposed off through SMC u/g drainage Door to Door solid waste collection system will be provided at location site. The segregation of wet and dry waste will also be adopted. Refer Annexure-III.
1.16	Facilities for long term housing of operational workers?	No	Local labour will be given preference for employment in construction works.

1.17	New road, rail or sea traffic during construction or operation?	No	Not Applicable.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	Not Applicable.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	Not Applicable.
1.20	New or diverted transmission lines or pipelines?	No	Not Applicable.
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	Not Applicable.
1.22	Stream crossings?	No	Not Applicable
1.23	Abstraction or transfers of water from ground or surface waters?	No	Water requirement will be only for Domestic and Gardening purpose. The main source of water supply will be SMC.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	Not Applicable.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	By Road only.
1.26	Long-term dismantling or decommissioning or restoration works?	No	Not Applicable.
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	No Decommissioning is involved.
1.28	Influx of people to an area in either temporarily or permanently?	Yes	During Construction, around 60 workers per day will be employed on contract basis. As Proposed Project is an expansion in existing building of Textile market (Retail and wholesale shops), there will be around 1296 people present permanently in shops and visitors will be around Nos;4271 Refer Annexure – IV
1.29	Introduction of alien species?	No	Not Applicable.
1.30	Loss of native species or genetic diversity?	No	Not Applicable.
1.31	Any other actions?	No	None.

**2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):**

S. No.	Information/checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha).	No	The Textile market will be constructed on Private land. Around 8325.00 sq. m. land will be utilized for the

			proposed project.																		
2.2	Water (expected source & competing users) unit: KLD.	Yes	During Construction Phase 13.0 KLD water will be required which will be sourced from SMC. During Operation Phase around Total water requirement will be 130.00 KLD sourced from SMC. Refer Annexure – V.																		
2.3	Minerals (MT).	No	None.																		
2.4	Construction material – stone, aggregates, sand / soil (expected source – MT).	Yes	Construction materials will be procured from the local market as per requirements. Approx Quantities are: <table border="1" data-bbox="868 501 1489 745"> <thead> <tr> <th>S.NO.</th> <th>MATERIAL</th> <th>QUANTITY</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Cement</td> <td>1,60,000 BAGS</td> </tr> <tr> <td>2.</td> <td>Steel</td> <td>2,100 TONS</td> </tr> <tr> <td>3.</td> <td>Sand</td> <td>18,000 CM</td> </tr> <tr> <td>5.</td> <td>Aggregate</td> <td>20,000 CM</td> </tr> <tr> <td>6.</td> <td>Aerated Concrete Blocks</td> <td>7,000 NOS</td> </tr> </tbody> </table>	S.NO.	MATERIAL	QUANTITY	1.	Cement	1,60,000 BAGS	2.	Steel	2,100 TONS	3.	Sand	18,000 CM	5.	Aggregate	20,000 CM	6.	Aerated Concrete Blocks	7,000 NOS
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2.5	Forests and timber (source – MT).	Yes	Timber will only be used as shuttering material during construction phase, which will be removed and used at another site after completion of work.																		
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW).	Yes	<b>During Construction</b> <b>Power Requirement:</b> 60 KVA <b>Source:</b> 1 D.G. Set of 125 KVA <b>Fuel:</b> Diesel <b>Source:</b> Nearby Petrol Pump <b>During Operational Phase</b> <b>Power Requirement:</b> 2200 KVA for Shops, lifts and pumps. <b>Source:</b> DGVCL <b>Stand By:</b> 3 D.G. sets of 125 KVA each																		
2.7	Any other natural resources (use appropriate standard units).	No	None.																		

**3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies).	No	No hazardous substance or materials will be used.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases).	No	Not Applicable.
3.3	Affect the welfare of people e.g. by changing living conditions?	No	Not Applicable.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	Not Applicable.

3.5	Any other causes.	No	None.
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**4. Production of solid wastes during construction or operation or decommissioning (MT/month)**

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes.	No	None
4.2	Municipal waste (domestic and or commercial wastes).	Yes	<b>During Construction Phase</b> construction waste e.g. metal, wood will be generated which will be recycled or sold to vendors. <b>During Operational Phase</b> Only domestic waste shall be generated which will be suitably disposed off through door to door collection system of SMC. Refer Annexure – III
4.3	Hazardous wastes (as per Hazardous Waste Management Rules).	No	No hazardous waste will be generated from the proposed project.
4.4	Other industrial process wastes.	No	Not Applicable
4.5	Surplus product.	No	Not Applicable
4.6	Sewage sludge or other sludge from effluent treatment.	No	Not applicable
4.7	Construction or demolition wastes.	Yes	Constructional waste will be utilized during internal paver block making etc.
4.8	Redundant machinery or equipment.	No	None.
4.9	Contaminated soils or other materials.	No	Not Applicable.
4.10	Agricultural wastes.	No	Not Applicable.
4.11	Other solid wastes.	No	None.

**5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr).**

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with Approximate quantities/rates) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources.	No	No continuous source of air emission. D.G. sets will be operated during emergency only.
5.2	Emissions from production processes.	No	Not Applicable.
5.3	Emissions from materials handling including storage or transport.	Yes	There will be temporary increase in SPM level during construction phase.
5.4	Emissions from construction activities including plant and equipment.	Yes	Movement of construction equipment, for these operations as well as for transport of material, Due to vehicular emission increased level of SPM, SO <sub>2</sub> , NO <sub>x</sub> , however, emission in the construction activities shall be low in magnitude, temporary in nature.
5.5	Dust or odours from handling of materials	Yes	Dust will generate during construction and

	including construction materials, sewage & waste.		handling of materials, due care will be taken.
5.6	Emissions from incineration of waste.	No	Not Applicable.
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris).	No	Not Applicable.
5.8	Emissions from any other sources.	No	None.

**6. Generation of Noise and Vibration, and Emissions of Light and Heat:**

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, Wherever possible) with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers.	Yes	During construction noise will be generated from various equipments and construction activities. Enclosures will be provided where ever possible. PPEs to the construction workers working near source of noise will be given.
6.2	From industrial or similar processes.	No	Not Applicable.
6.3	From construction or demolition.	Yes	During the construction, some of the activities would temporarily enhance the ambient noise levels for short period.
6.4	From blasting or piling.	No	Not Applicable
6.5	From construction or operational traffic.	Yes	During the construction or operational traffic would temporarily enhance the ambient noise levels for short period.
6.6	From lighting or cooling systems.	No	Not Applicable.
6.7	From any other sources.	No	None.

**7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or sea:**

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials.	No	No hazardous material will be used.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge).	Yes	<b>During Construction Phase</b> Domestic waste water shall be generated which will be disposed off in soak pit/septic tank. <b>During Operational Phase</b> only domestic waste water shall be generated which will be suitably disposed off through u/g drainage system of SMC.
7.3	By deposition of pollutants emitted to air into the land or into water.	No	Not Applicable.
7.4	From any other sources.	No	None.
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	None.

**8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment**

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances.	No	Not Applicable.
8.2	From any other causes.	No	Not Applicable.
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	Yes	Project site comes under seismic zone III. The structural design will be compliant with the requirements from earthquake point of view. Chances of landslides are not there as the site falls in flat area.

**9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality.**

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
9.1	Lead to development of supporting. Facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: <ul style="list-style-type: none"> <li>• Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)</li> <li>• Housing development</li> <li>• Extractive industries</li> <li>• Other</li> </ul>	Yes	Refer Annexure – I. for scope of buildings.
9.2	Lead to after-use of the site, which could have an impact on the environment.	No	Not Applicable
9.3	Set a precedent for later developments.	No	-
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects.	No	Not Applicable

**(III) Environmental Sensitivity**

S. No.	Areas	Name/Identity	Aerial distance (within 15 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value.	None	Not Applicable
2	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests.	Tapi River	Tapi River is about 4.22 Km in N direction from the site.
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	None	Not Applicable

4	Inland, coastal, marine or underground waters.	Arabian Sea	Around 24.5 Km in South –West Direction
5	State, National boundaries.	None	Not Applicable
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas.	None	Not Applicable
7	Defence installations.	None	Not Applicable
8	Densely populated or built-up area.	Surat	Project site is located within Surat City.
9	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities).	Hospitals, Schools place of worship & community facilities	Present within 15 Km radius
10	Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals).	None	Not Applicable.
11	Areas already subjected to pollution or environmental damage. <i>(Those where existing legal environmental standards are exceeded).</i>	Yes	Samrat Industrial Estate is located 2.29 km in SW direction
12	Areas susceptible to natural hazard which could cause the project to present environmental problems ( <i>earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions</i> ).	No history of landslides and cloud bursts	Not Applicable.

**(IV) Proposed Terms of Reference for EIA studies:**

Proposed project comes under category – 8(a) Building and Construction projects as per EIA Notification date 14<sup>th</sup> September 2006.

We hereby give an under taking that the data and information given in the application and enclosure are true to the best of my knowledge and belief and We are aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost.

Date: 09/09/2017

**Place: Surat, Gujarat**

Signature of the applicant With name  
and full address

For **BHARAT ASSOCIATES**



**MUKESH NAHATA  
(PARTNER)**

## LIST OF ANNEXURE

ANNEXURE	TITLE
I	SCOPE OF THE PROJECT
II	SITE LAYOUT PLAN WITH ALL BUILDING DRAWINGS
III	MUNICIPAL SOLID WASTE MANAGEMENT
IV	OCCUPANCY CALCULATIONS
V	WATER REQUIREMENT & ITS SOURCE AND DISPOSAL
VI	COMPARISON CHART
VII	OLD EC COPY
VIII	7 / 12 COPY

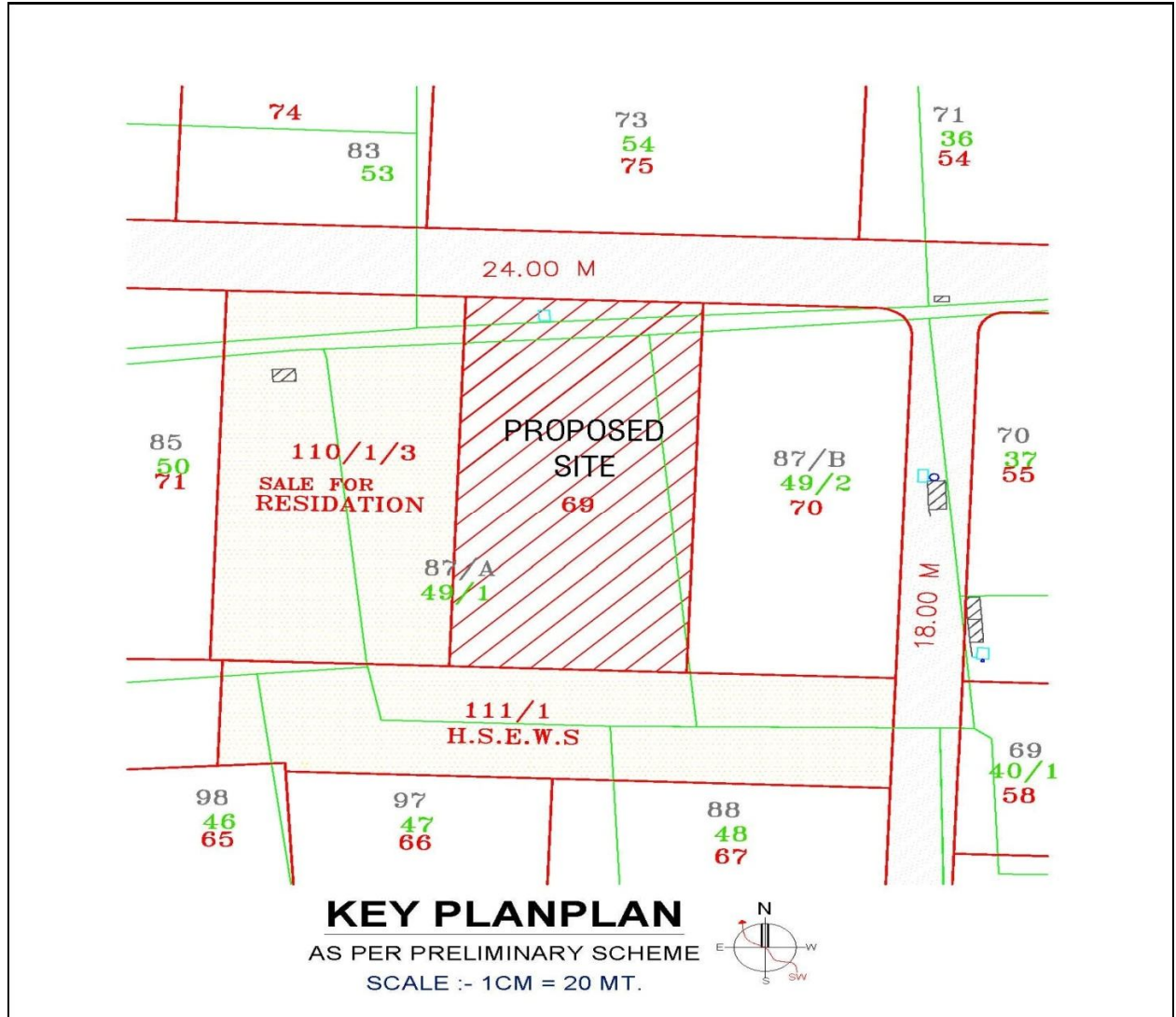
**SCOPE OF THE PROJECT****BUILT-UP & FSI AREA TABLE**

<b>FLOOR</b>	<b>BUILT UP AREA</b>	<b>FSI AREA</b>
LOWER BASEMENT	7069.75	Parking
UPPER BASEMENT	7069.75	Parking
GROUND FLOOR	3720.75	Parking
1 <sup>ST</sup> FLOOR	3720.75	3096.67
2 <sup>ND</sup> FLOOR	3720.75	3096.67
3 <sup>RD</sup> FLOOR	3720.75	3096.67
4 <sup>TH</sup> FLOOR	3720.75	3096.67
5 <sup>TH</sup> FLOOR	3720.75	3096.67
6 <sup>TH</sup> FLOOR	3720.75	3096.67
7 <sup>TH</sup> FLOOR	3720.75	3096.67
8 <sup>TH</sup> FLOOR	3720.75	3096.67
9 <sup>TH</sup> FLOOR	1475.89	851.81
STAIR CABIN	349.52	--
<b>TOTAL</b>	<b>49451.66</b>	<b>25625.17</b>

**BUILDING DETAILS**

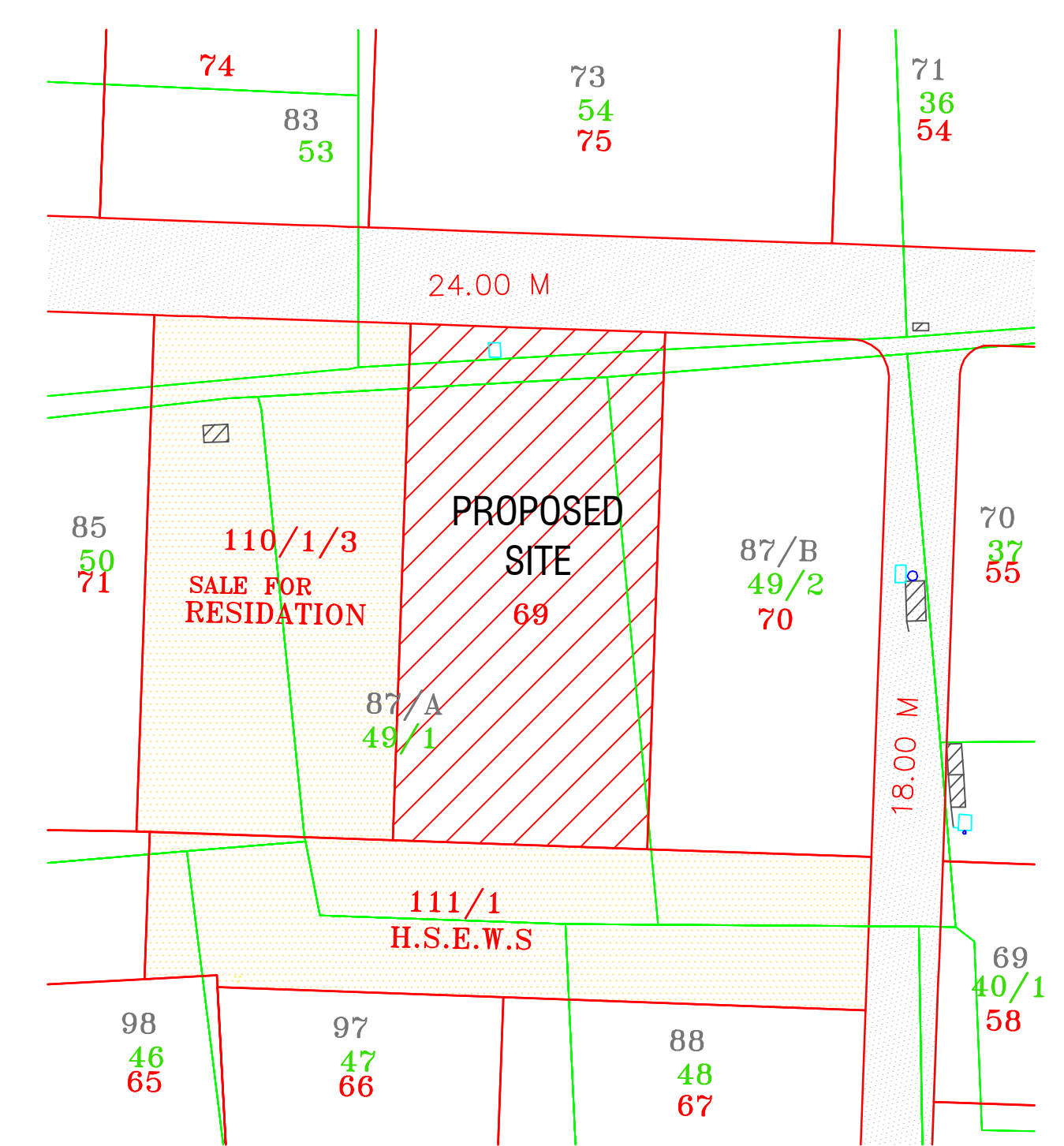
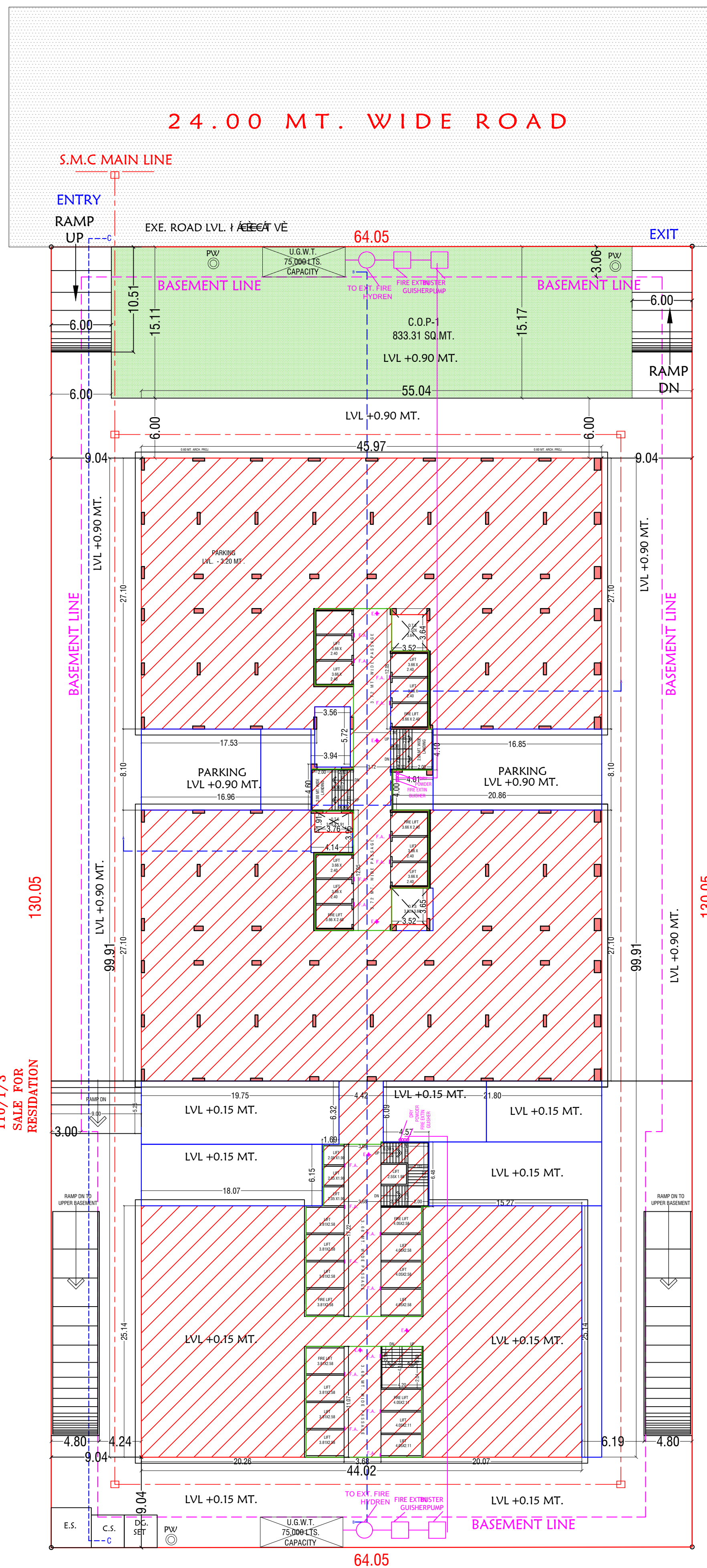
<b>Building</b>	<b>Details</b>	<b>Height of Building (m)</b>	<b>Staircase Width (m)</b>
1 <sup>st</sup> & 2 <sup>nd</sup> Basement	Parking	44.97 m total	-Total 4 nos; of Staircases each 2.0 m width - 19 nos; passengers and goods lift of 3.5 m x 6.0 m size - 7 nos; of fire lift
Ground Floor	Parking		
1 <sup>st</sup> Floor	39 nos; Shops		
2 <sup>nd</sup> Floor	39 nos; Shops		
3 <sup>rd</sup> Floor	39 nos; Shops		
4 <sup>th</sup> Floor	39 nos; Shops		
5 <sup>th</sup> Floor	39 nos; Shops		
6 <sup>th</sup> Floor	39 nos; Shops		
7 <sup>th</sup> Floor	39 nos; Shops		
8 <sup>th</sup> Floor	39 nos; Shops		
9 <sup>th</sup> Floor	12 nos; Shops		
Total	324 nos; Shops		

KEY PLAN



F.S.I. & AREA  
 -3.14S.I. CALCULATION AREA  
 -3.14 CALCULATION

PROPOSED HIGH RISE BUILDING FOR TEXTILE MARKET ON , BLOCK NO:- 87/A, O.P NO:- 49/1 , F.P. 69, T.P.S. NO:-19 ( PARVAT - MAGOB ), SURAT.HIGH RISE BUILDING FOR TEXTILE MARKET ON , BLOCK NO:- 87/A, O.P NO:- 49/1 , F.P. 69, T.P.S. NO:-19 ( PARVAT - MAGOB ), SURAT.



**KEY PLAN PLAN**  
 AS PER PRELIMINARY SCHEME  
 SCALE :- 1CM = 20 MT.

**AREA STATEMENT :-**

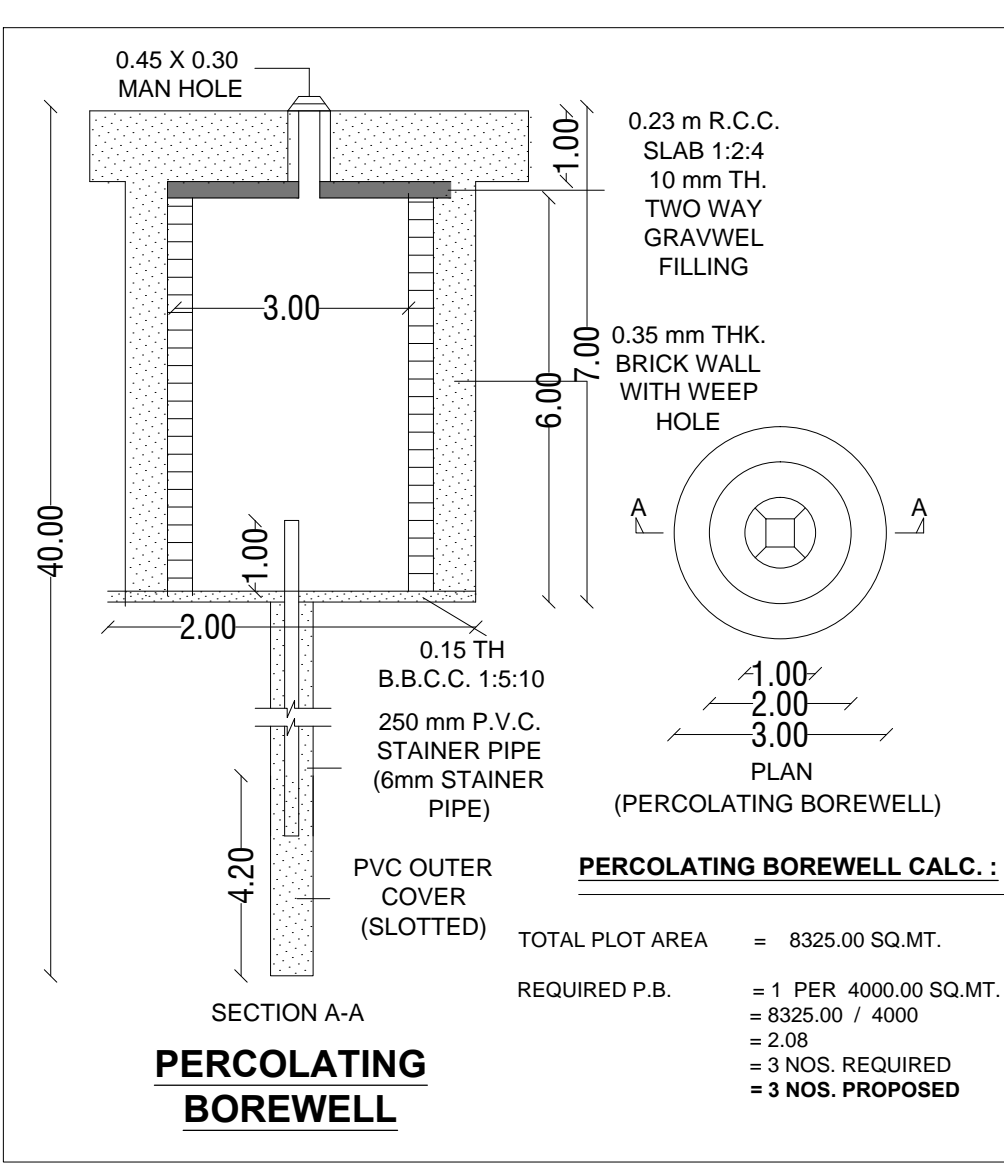
PLOT AREA REQUIRED C.O.P. AREA (10% X 8325.00) PROP. C.P. AREA NET PLOT AREA PERMISSIBLE B UP ARE (30% X 8325.00) PROP. BUILT UP AREA PERMISSIBLE F.S.I. (1.80 X 8325.00) PERMISSIBLE F.S.I. (2.25 X 8325.00) PROPOSED F.S.I. AREA TOTAL PAID F.S.I. AREA (28721.84 - 14985.00) REQD. PARKING AT 50 % TOTAL PROP. PARKING AREA F.S.I. CONSUMED	= 8325.00 SQ.MT. = 832.50 SQ.MT. = 833.31 SQ.MT. = 7491.69 SQ.MT. = 2497.50 SQ.MT. = 3720.75 SQ.MT.(46%) = 14985.00 SQ.MT. = 18731.25 SQ.MT. = 25625.17 SQ.MT.(3.078) = 10640.17 SQ.MT. = 12812.59 SQ.MT. = 16654.30 SQ.MT. = 3.078
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**SCHEDULE OF OPENNINGS :-**

DES.	R.S.	SIZE
DOOR	D	1.22 X 2.13
	D1	1.07 X 2.13
	D2	0.76 X 2.13
WINDOW	W	1.83 X 1.22
VENTILATOR	V	0.61 X 0.61

**COLOUR NOTE**

1. PLOT BOUNDARY - BLACK	
2. PROP. WORK - RED	
3. DRAINAGE LINE - DOTTED RED	
4. ROAD - GREEN	
5. O.P. BOUNDRY - GREEN	
6. F.P. BOUNDRY - RED	
7. C.O.P. - YELLOW	



**C.O.P. AREA CALCULATION :-**  
 REQUIRED C.O.P. AREA = 10% X 8325.00 = 832.50 SQ.MT.  
 PROPOSED C.O.P. AREA :-  
 C.O.P-1 = 1/2 (15.11 + 15.17) X 55.04 = 833.31 SQ.MT.

**TOTAL C.P. AREA = 833.31 SQ.MT.**

**B.U.P & F.S.I AREA STATEMENT**

FLOOR	BUILD.	B.U.PUP	F.S.I.S.I.
LOWER BASE.		7069.75	-----
UPPER BASE.		7069.75	-----
GR. FL.		3720.75	-----
1st FL.		3720.75	3096.67
2nd FL.		3720.75	3096.67
3rd FL.		3720.75	3096.67
4th FL.		3720.75	3096.67
5th FL.		3720.75	3096.67
6th FL.		3720.75	3096.67
7th FL.		3720.75	3096.67
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9th FL.		1475.89	851.81
STAIR CABIN		349.52	-----
<b>TOTAL</b>		<b>49451.66</b>	<b>25625.17</b>

A	AREA STATEMENT	SQ.MT.	I
1	AREA OF PLOT	8325.00	LIST OF DRGS ATTACHED NO OF COPIES
	(a) AS PER RECORD	8325.00	PLANS 10
	(b) AS PER SITE	8325.00	
2	DEDUCTION FOR		II REF DESCRIPTION OF LAST DATE
	(a) PROPOSED ROADS	-----	APPROVED PLANS (IF ANY)
	(b) ANY RESERVATIONS	-----	T.D.O./DP/NO.- 80 (1.80 F.S.I.) 9 / 05 / 2016
3	TOTAL (a + b)	-----	
3	NET AREA OF PLOT (1-2)	8325.00	III DESCRIPTION OF PROPOSED PROPERTY
4	RECREATION GR./C.P 10% (8325.00 X 0.10)	833.31	PROPOSED HIGH RISE BUILDING FOR TEXTILEHIGH RISE BUILDING FOR TEXTILE MARKET ON , BLOCK NO:- 87/A, O.P NO:- 49/1 , F.P. 69, T.P.S. NO:-19 ( PARVAT - MAGOB ),P. 69, T.P.S. NO:-19 ( PARVAT - MAGOB ), SURAT.
5	BALANCE AREA OF PLOT (3 - 4)	7491.69	
6	TOTAL PERM. F.S.I. (1.80 X 8325.00)	14985.00	IV NORTH LINE SCALE REMARKS
	(2.25 X 8325.00)	18731.25	AS SHOWN IN PLAN
7	TOTAL BUILT UP PERMI. AT		V CERTIFICATE
	(a) GROUND FLOOR (30 % of X 8325.00)	2497.50	1) EXISTING STRUCTURE AND ADJOINING IS SEEN BY ME & NECESSARY PRECAUTIONS WILL BE TAKEN FOR SMOOTH WORKING WITHOUT DEFECT TO EXISTING WORK MANHOLE CONNECTIONS VERIFIED BY ME. 2) VERIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON DATE : 02-07-2015 AND THE DIMENSIONS OF SIDES ETC OF PLOT STATED ON PLAN ARE AS MEASURED ON SITE AND THE ARE SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP/ T.P. RECORD.
	(b) ALL FLOORS	16233.75	
8	EXISTING FLOOR AREA AT GROUND FLOOR	-----	3096.67
9	PROPOSED BUILT UP AREA AT	3825.90	
	LOWER BASEMENT FLOOR	7069.75	
	UPPER BASEMENT FLOOR	7069.75	
	GROUND FLOOR	3720.75	
	1ST. FLOOR TO 8TH. FLOOR (3720.75 X 8)	29766.00	24773.36
	9TH. FLOOR	1475.89	451.81
	STAIR CABIN	349.52	-----
	TOTAL AREA	<b>49451.66</b>	<b>25625.17</b>
	F.S.I. CONSUMED	3.078	
B	BALCONY AREA		ARCHITECT / ENGINEER
1	PERMISSIBLE BALCONY AREA / FLOOR	-----	
2	PROPOSED BALCONY AREA / FLOOR	-----	
3	EXCESS BALCONY AREA (TOTAL)	-----	
C	TENEMENT STATEMENT		CERTIFICATE
1	AREA FOR TENEMENT	-----	THIS IS TO CERTIFY THAT THE SIGNATURE OF LAND OWNER/OWNERS ON PLANS APPLICATION AND ALL DOCUMENTS ARE DONE IN MY PRESENCE IKNOW PERSONALLY TO THE ALL LAND OWNER/OWNERS.IT IS MY RESPONSIBILITY FOR SIGN OF LAND OWNER/OWNERS.
2	TENEMENTS PERMISSIBLE AT	-----	
	GROUND FLOOR	-----	DEVELOPER'S NAME:-
	ALL FLOORS	-----	REGISTRATION NO. TDO-Devr -
3	TENEMENTS EXISTING AT	-----	OWNER SIGNATURE
	GROUND FLOOR	-----	
	ALL FLOORS	-----	
			BHARAT ASSOCIATES PARTNERSHIP FIRM PARTNERS
			X.....
			1. SOMPRKASH J. NAHATA
			X.....
			2. MUKESHKUMAR S. NAHATA
			X.....
			3. PRAKASHKUMAR M. MOR
			X.....
			4. VIJAYKUMAR H. TEKWANI
			X.....
			5. NAHATA DEVELOPERS DIRECTOR PUSHPADEV NAHATA
D	TENEMENT PARTICULARS		ARCHITECT & PLANNER/ENGINEER
1	NOS OF ROOMS / TENEMENT	-----	
2	TOILETS PROVIDED FOR TENEMENT	-----	
3	TENEMENT FLOOR AREA	-----	
E	PARKING STATEMENT		
1	TOTAL REQUIRED PARKING	12812.59	
1	TOTAL PROPOSED PARKING	16654.30	
F	LOADING UNLOADING		
1	LOADING & UNLOADING REQUIRED	-----	
2	TOTAL LOADING UNLOADING PROVIDED	-----	

**LAY-OUT PLAN**  
 R.G.L+0.60 MT.  
 PL.LVL. +0.90 MT.  
 OUPUOUBO A E E A V E  
 SCALE :- 1CM = 4MT.

ADJ. 111/1 H.S.E.W.S



**VISTAR ARCHITECTS**  
 204,Ruchita Complex, Athugar Street,Opp State Bank, Nandura,Surat. Tel :- +91 281 246766 E-Mail :- vistararchitect@yahoo.co.in

RAMAN T. PATEL  
 LIC. NO. TDO/AR/76

**SOLID WASTE GENERATION DURING CONSTRUCTION PHASE**

No. of workers	Criteria for Solid Waste Generation			Solid Waste Generation Kg /day		
	Total (Kg/Person/day)	Non-Biodegradable	Biodegradable	Non-Biodegradable	Biodegradable	Total
60	0.25	30%	70%	5.0	11.0	16.0

**MUNICIPAL SOLID WASTE GENERATION DURING OPERATION PHASE**

S. No.	Component	Occupancy	Criteria for solid waste Generation			Solid waste Generation (kg/ day)		
			Total Kg/person/day	Non-Biodegradable (%)	Biodegradable (%)	Non-Biodegradable	Biodegradable	Total
1.	<b>Shops</b>							
	Staff	1296	0.25	30	70	98.0	227.0	325.0
	Visitors	4271	0.25	70	30	748.0	321.0	1069
					<b>Total</b>	<b>846</b>	<b>548.0</b>	<b>1394.0</b>

The domestic solid waste generated will be properly collected and segregated at source. The segregation of wet and dry waste will also be adopted.

Only domestic solid waste shall be generated which will be disposed off through door to door collection facilities of Surat Municipal Corporation

**OCCUPANCY CALCULATION FOR THE PROJECT**

<b>S. No.</b>	<b>Component</b>	<b>Nos. of unit/ floor area m<sup>2</sup></b>	<b>Criteria for Occupancy</b>	<b>Occupancy</b>
<b>1.</b>	<b>Shops</b>			
	<b>Staff</b>	<b>324 units</b>	<b>4 persons/ unit</b>	<b>1296</b>
	<b>Visitors (1<sup>st</sup> to 9<sup>th</sup> Floor)</b>	<b>25625.17</b>	<b>1 person/ 06 sq.m.</b>	<b>4271</b>

**Total Staff: 1296****Total Visitors: 4271**

**WATER REQUIREMENT AND ITS SOURCE**

During Construction Phase total water requirement shall be met through SMC. Domestic waste water shall be generated during construction phase which will be disposed off in soak pit/septic tank.

During Operational Phase total water requirement shall be met through SMC. Domestic waste water shall be generated during operational phase will be disposed off through u/g drainage system of SMC.

**Water Requirement: (Construction Phase)**

S. NO.	PURPOSE	TOTAL WATER REQUIREMENT (KLD)	TOTAL WASTEWATER GENERATION (KLD)
<b>A.</b>	<b>DURING CONSTRUCTION</b>		
1.	Domestic (60 workers x 50 lit)	3.0	2.4
2.	Construction & Sprinkling activity	10.0	-
<b>TOTAL (A)</b>		<b>13.0</b>	<b>2.4</b>

Domestic waste water generated will be disposed through septic tank/ soak pit

**Water Requirement: (Operation Phase)**

S. No.	Component	Occupancy (Nos)	Criteria for Water Requirement Per Person/day (Lit)		Water Requirement /day in KLD		Total KLD
			Domestic	Flushing	Domestic	Flushing	
1.	Shops 324 nos.						
	Staff	1296	20	25	26.0	33.0	59.0
	Visitors	4271	05	10	22.0	44.0	66.0
<b>Total</b>							
2.	Gardening	1353.31 sq.m;	4 lit/ sq.m;		--	--	5.0
<b>Total</b>							<b>130.0</b>

Total Water requirement will be. **130.0 KLD, Source will be SMC.**

110 KLD will be discharged in to u/g drainage system of SMC.

**SEWAGE GENERATION AND DISPOSAL:**

<b>S. No</b>	<b>Description</b>	<b>Quantity of Sewage / Effluent generated (KLD)</b>	<b>Treatment/ Disposal</b>
1.	Construction Phase	<b>2.4</b>	The sewage generated will be sent to temporary Septic Tank and soak pits.
2.	Operation phase	<b>110.0</b>	Sewage generated will be disposed through u/g drainage of SMC.

**COMPARISON CHART**

<b>Sr. No.</b>	<b>Description</b>	<b>Existing</b>	<b>Expansion</b>
<b>1.</b>	<b>Name of the project</b>	<b>RAJ TEXTILE MARKET</b>	<b>RAJ TEXTILE MARKET</b>
2.	Name of the development	M/s. Arihant Associates A-3,110, Regent Textile Market, Ring road, Surat.	M/s. Bharat Associates A-3,110, Regent Textile Market, Ring road, Surat.
3.	Location Address	Block No: 87, O.P No: 49, F.P. 54 (As Per Draft), Block No: 87/A, O.P No: 49/1, F.P. 69 (As Per Preli.), T.P.S. No: 19(Parvat - Magob), Tal – Choryasi, Dist: Surat.	Block No: 87, O.P No: 49, F.P. 54 (As Per Draft), Block No: 87/A, O.P No: 49/1, F.P. 69 (As Per Preli.), T.P.S. No: 19 (Parvat - Magob), Tal – Choryasi, Dist: Surat.
4.	Plot area (sq.m.)	8325.00	8325.00
5.	Built – up area (sq.m.)	25719.76	49,451.66
6.	FSI area (sq.m.)	9441.06	25625.17
7.	Ground Coverage (sq.m.)	3746.25	3720.75
8.	Basement area (sq.m.)	14035.26	14139.5
9.	Parking Area (sq.m.)	13933.00 (13209 basement + 441 hollow plinth+283 open surface)	16654.30(12718.42basement + 3096.67 hollow plinth+839.21 open surface)
10.	Common Plot Area (sq.m.)	463	833.31
11.	Green Belt Area (sq.m.)	836	1353.31
12.	Tree Covered Area (sq.m.)	373 (56 tree)	520.00
13.	Lawn Covered Area (sq.m.)	463	833.31
14.	Maximum Height (m)	16.54	44.97
15.	No. of Units/Block	1	1
16.	Scope of Building/blocks	1	1
17.	No. & Size of Commercial Units	118 textile house	324 shops
18.	No. of floors	2 Level basement+ground floor+2floor	2 Level basement+ground floor+9 floor
19.	Occupancy (Parmanent Staff)	472	1296
20.	Occupancy (Visitors)	250	4271
21.	Total Water Requirement (KLD)	28.5(operation phase)	130
22.	Fresh water requirement (KLD)	14.5(construction phase)	130
23.	Sewage Generation (KLD)	20(operation phase)	110
24.	Total Water recycle (KLD)	--	--
25.	Discharge treated to U/g. line (KLD)	--	110
26.	STP Capacity (KLD)	--	--
27.	Solid Waste Generation (kg/day)	36 (construction phase) 94.50(operation phase)	16(construction phase) 1394.0(operation phase)
28.	Bio-degradable (kg/day)	--	11(construction phase) 548(operation phase)
29.	Non-biodegradable (kg/day)	--	5(construction phase) 846(operation phase)
30.	Reqired Parking area (sq.m) as per GDCR	3398.77	12812.59
31.	Provided parking area (sq.m)	13933	16654.30
32.	No. of ECS required as per NBC	188	504
33.	No. of ECS provided as per NBC	440	543

G. J. DAVE  
MEMBER SECRETARY  
SEIAA (GUJARAT)



STATE LEVEL ENVIRONMENT  
IMPACT ASSESSMENT  
AUTHORITY  
GUJARAT

Government of Gujarat

No. SEIAA/GUJ/EC/8(a)/ 676 /2016

Date: 19 NOV 2016

BY R.P.A.D  
Time Limit

Sub: Environment Clearance for the Building Construction Project – "Raj Textile Market" Block No. 87, O.P.No.49, F.P.No.54 (as per draft), Block No.87/A, O.P.No.49/1, F.P.No.69 (as per preli.), T.P.S.No.19 (Parvat-Magob), Ta: Choryasi, Dist: Surat proposed by M/s Arihant Associates.....Construction project in Category 8 (a) of Schedule annexed with EIA Notification dated 14/09/2006.

Ref: Your Proposal No. SIA/GJ/NCP/50997/2016 and File No. SIA/GJ/55003/2016.

Dear Sir,

This has reference to your application along with Form-I, Form-1 A dated 28/09/2015, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006. The project was scheduled for hearing in the SEAC meeting held on 29/12/2015 & 13/07/2016. The project proponent submitted additional information / documents vide letter dated 14/03/2016 & 08/07/2016 to the SEAC.

The proposal is for Environmental Clearance for the Building Construction Project – "Raj Textile Market" Block No. 87, O.P.No.49, F.P.No.54 (as per draft), Block No.87/A, O.P.No.49/1, F.P.No.69 (as per preli.), T.P.S.No.19 (Parvat-Magob), Ta: Choryasi, Dist: Surat proposed by M/s Arihant Associates. This is a proposed building construction project having plot area of 8325.00 m<sup>2</sup> and the proposed built up area of the project is 25719.76 m<sup>2</sup>. As the built up area is >20,000 m<sup>2</sup> and <1,50,000 m<sup>2</sup>, it falls in the category 8(a) of the Schedule of EIA Notification, 2006.

The project will comprise of 1 numbers of building. No. of Blocks: 1. Scope of buildings/blocks are: 2 Level Basement + Ground floor + 2 floors and No. of Commercial Units are: 118 Nos. textile houses.

The project activity is covered in 8(a) and falls in Category 'B'. Since the proposed project is in item no.8 of the EIA notification, 2006, it does not need Public Consultation as per Para 7(i) III. Stage (3) (d) – Public Consultation of EIA Notification, 2006.

The SEAC, Gujarat had recommended the project vide their letter dated 07/11/2016 to grant Environmental Clearance to the SEIAA, Gujarat based on the decision taken during SEAC meeting held on 21/09/2016. The proposal was considered by SEIAA, Gujarat in its meeting held on 11/11/2016 at Gandhinagar. After careful consideration, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14<sup>th</sup> September, 2006 subject to the compliance of the following conditions.

**A. PROJECT SPECIFIC CONDITIONS:**

1. No any kind of manufacturing activity shall be allowed in the proposed commercial project.
2. The project proponent shall not sell / allot any commercial unit for storage of chemicals, flammable substances, explosives, fire crackers or any other material of hazardous characteristics.
3. Necessary N.A permission for commercial use of the project site shall be obtained from the concerned competent authority.

**A.1 CONSTRUCTION PHASE:**

**A.1.1 WATER:**

4. Fresh water requirement during the construction phase shall be 14.5 KL/day and it shall be met through the borewell water. Permission of concerned authority shall be obtained for ground water abstraction.
5. Sewage generated during the construction phase shall be disposed off through soak pit and septic tank.

**A.2 OPERATION PHASE:**

**A.2.1 WATER**

6. Water requirement during the operation phase shall be 28.5 KL/day and it shall be met through water supply system of Surat Municipal Corporation (SMC). No ground water shall be tapped during the operation phase. Metering of the water shall be done and its records shall be maintained.
7. No new bore well shall be constructed and existing bore well/s shall be either sealed or converted into the recharge well after completion of the construction phase of the project.

MEMBER SECRETARY  
State Level Environment

Impact Assessment Authority  
(SEIAA, Gujarat)  
Gujarat Pollution Control Board,  
"Paryavaran Bhawan"  
Sector-10-A, Gandhinagar-10

Office : Gujarat Pollution Control Board, "Paryavaran Bhawan" Sector-10 A, Gandhinagar-382010  
Phone No.:- (079) 232-32152,232-41514 Fax No.:- (079) 232-22784  
E-mail : [msseiaagi@gmail.com](mailto:msseiaagi@gmail.com), Website:- [www.seiaa.gujarat.gov.in](http://www.seiaa.gujarat.gov.in)

8. Sewage generation during the operational phase shall be 20.0 KL/day and it shall be discharged through the drainage system of Surat Municipal Corporation (SMC).
9. Rain water harvesting from rooftop and paved areas and ground water recharge through 5 nos. of percolation wells shall be carried out as per the details submitted. Before recharging the runoff, pre-treatment must be done to remove suspended matter.

**A.2.2 AIR:**

10. A D. G. Set (1 x 125 KVA) proposed as back up power shall be of enclosed type and confirm to prescribe standards under EPA rules. Necessary acoustic enclosures shall be provided at diesel generator set to mitigate the impact of noise.
11. The exhaust of the D. G. Set shall be at least 3 m above roof top.
12. The gaseous emissions from the D.G. Sets shall conform to the standards prescribed under EPA rules as amended from time to time. At no time, the emission levels shall go beyond the stipulated standards.

**A.2.3 SOLID WASTE:**

13. The solid waste generated shall be properly collected and segregated at source. The recyclable material shall be sold to vendors whereas other garbage shall be disposed off properly as per the provisions made by the Surat Municipal Corporation (SMC).

**A.2.4 SAFETY :**

14. Adequate number of staircases and lifts shall open out at ground level for emergency evacuation.
15. Fire fighting facilities like fire extinguishers, hose reel, wet riser, yard hydrant, automatic sprinkler system in passages of building & in basement, manually operated electric fire alarm system, automatic fire detection & alarm system, underground fire water storage tanks of 150 KL x 4, terrace tanks of 15 KL x 4, provision of pump-one electric & one diesel pump of capacity 2280 L/min. & one electric pump of capacity 180 L/min. @ 3.5 kg/cm<sup>2</sup> pressure connected at terrace tank level etc. shall be provided as proposed.
16. In basement at least two separate ramps of adequate width and slope shall be provided, located preferably at opposite ends.
17. Provision for adequate air changes per hour in the basement shall be made so as to avoid build up of CO in the area.
18. Car park exhaust system equipped with CO (Carbon Monoxide) sensor shall be provided to ensure operation of exhaust fans as CO concentration levels.

**A.2.5 PARKING / TRAFFIC CONGESTION:**

19. Minimum Parking space of 13933.00 m<sup>2</sup> [13209.00 m<sup>2</sup> in basement + 441.00 m<sup>2</sup> in hollow plinth + 283.00 m<sup>2</sup> as open surface parking] shall be provided as proposed.
20. No public space including the service road shall be used or blocked for the parking and the trained staff shall be deployed to guide the visitors for parking and helping the senior citizens and physically challenged people to park their vehicles at appropriate parking places (valet parking).
21. Necessary signage including continuous display of status of parking availability at entry, exit and all other appropriate places shall be provided which should have appropriate size of letters and shall be visible from the at least 50 meter distance.

**A.2.6 ENERGY CONSERVATION:**

22. Energy conservation measures viz. use of LED lights in common area, solar lights for landscape lighting, maximum use of natural light, reflective /white tiles on terrace, use of aerated blocks etc. shall be implemented as proposed.
23. The energy audit shall be conducted at regular interval for the project and the recommendations of the Audit Report shall be implemented with spirit.

**A.2.7 GREEN BELT :**

24. Green belt area of 836.00 m<sup>2</sup> comprising of 373.00 m<sup>2</sup> tree covered area with 56 number of trees shall be developed as proposed. The other open spaces inside the plot shall be suitably landscaped and covered with vegetation of indigenous tree species.

**B. GENERAL CONDITIONS :****B1. PRE -CONSTRUCTION AND CONSTRUCTION PHASE:**

25. Environment Management Cell shall be formed, which shall supervise and monitor the environment related aspects of the project during construction and operational phases in addition to observance of Gujarat Building and other Construction Workers'(Regulation of Employment & Conditions of Service) Rules 2003.
26. Prior permission from the competent authority shall be obtained for cutting of the existing trees before site preparation work is commenced.
27. Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.
28. Temporary wind shield shall be done to prevent dust emission spreading outside the project premises. Barricade

*Sun*  
MEMBER SECRETARY

State Level Environment

Impact Assessment Authority

(SMC - Gujarat)

Gujarat Pollution Control Board

"Paryavaran Bhavan"

Sector-10-A, Gandhinagar-39

Office : Gujarat Pollution Control Board, "Paryavaran Bhavan" Sector-10 A, Gandhinagar-382010

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- of adequate height shall be provided on the periphery of the construction site with adequate signages. Individual building within the project site shall also be provided with barricades.
29. Regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission.
  30. Material shall be covered during transportation to avoid the fugitive emission.
  31. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured.
  32. Structural design of the project shall strictly adhere to the seismic zone norms for earthquake resistant structures.
  33. The planning, designs and construction of all buildings shall be such as to ensure safety from fire.
  34. The project proponent shall ensure maximum employment to the local people.
  35. All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.
  36. Provision shall be made for housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical healthcare, crèches, electricity & ventilation, canteen, rest rooms, safe disposal system for garbage, first aid, medical and emergency facilities etc. to ensure that they do no ruin the existing environmental condition. The housing may be in the form of temporary structures to be removed after completion of the project.
  37. Adequate personal protective equipments shall be provided to the construction workers to ensure their safety and the project proponent shall ensure its usage by the labors.
  38. First Aid Box shall be made readily available in adequate quantity at all the times.
  39. Training shall be given to all workers on construction safety aspects.
  40. The project proponent shall strictly comply with the Building and other Construction Workers'(Regulation of Employment & Conditions of Service) Act 1996 and Gujarat rules made there under and their subsequent amendments.
  41. The overall noise level in and around the project area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures vibration dampers etc. on all sources of noise generation.
  42. Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase.
  43. The noise generating equipments, machinery and vehicles shall not be operated during the night hours and shall be maintained properly to avoid generation of high noise due to wear and tear.
  44. Use of diesel generator sets during construction phase shall be strictly with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.
  45. Safe disposal of wastewater and municipal solid wastes generated during the construction phase shall be ensured.
  46. All topsoil excavated during construction activity shall be used in horticultural / landscape development within the project site.
  47. Construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages.
  48. Construction debris shall be reused in construction of roads, leveling the site etc. Waste packaging material (like used cement bags, waste paper, cardboard packing material), metal scraps etc. shall be sold to recyclers or shall be sent to the nearest municipal solid waste landfill site.
  49. Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighboring communities.
  50. Vehicles hired for bringing construction material at the site shall be in good conditions and conform to applicable air and noise emission standards and shall be operated only during day time and non-peak hours.
  51. Project proponent shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete [RMC] and lead free paints in the project.
  52. Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986 and its subsequent amendments from time to time.
  53. Use of glass shall be minimal and only low emissive glass shall be used in the project to reduce the electricity consumption and load on air conditioning.

#### **B2. OPERATION PHASE AND LIFE TIME:**

54. Low water consuming devices shall be provided. Fixtures for showers, toilet, flushing and drinking shall be of low flow either by use of aerators/ diffusers or pressure reducing devices etc.
55. A water meter shall be installed on rain water harvesting & ground water recharge well system & compliance report of the same shall be submitted to concerned authorities.

*Sane*  
MEMBER SECRETARY

State Level Environment

Impact Assessment Office,  
Gujarat Pollution Control Board,  
"Paryavaran Bhawan"  
Sector-10-A, Gandhinagar-10

Gujarat Pollution Control Board, "Paryavaran Bhawan" Sector-10 A, Gandhinagar-382010  
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56. Used oil shall be sold only to the registered recycler.
57. Requisite fire fighting facilities as per the requirement of NBC and Gujarat Fire Prevention and Life Safety Measures Act-2013 & rules made there under shall be provided
58. Underground fire water storage tanks and terrace water storage tanks of adequate capacity shall be provided. Adequate provision shall be made to ensure that water from the Fire Water Tank shall not be used for any other purpose.
59. Dedicated power back up system shall be provided in the case of power failure & emergency of fire water pumps.
60. First Aid Box shall be made readily available in adequate quantity at all the times.
61. Main entry and exit shall be separate and clearly marked in the facility.
62. Necessary emergency lighting system along with emergency power back up system shall be provided. Further, necessary auto glow signage at all appropriate places shall be provided to guide the people towards exits and assembly points during emergency.
63. Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.
64. The overall noise level in and around the project area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures vibrations dampers etc. on all sources of noise generation including D.G.Sets. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act and Rules.
65. The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.
66. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided. No public space including the service road shall be used or blocked for the parking.
67. The project proponent shall install energy efficient devices, appliances, motors, and pumps conforming to the Bureau of Energy Efficiency norms.
68. The transformers and motors shall have minimum efficiency of 85%.
69. Only variable frequency motor drives shall be used in project.
70. Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.
71. Use of glass shall be minimal to reduce the heat island effect as well as to reduce the electricity consumption.
72. The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.
73. Drip irrigation/low volume, low angle sprinkler system shall be used for the lawns and other green area including tree plantation.
74. The project proponent shall inform to SEAC / SEIAA regarding the transfer of management responsibility to the Society / Association to be formed for the proposed project with all the supporting documents. The Society / Association formed for further management of the proposed project shall be responsible for compliance of all the conditions stipulated in the Environmental Clearance order.
75. Environmental Clearance granted for the project on the basis of documents related to land possession submitted shall become invalid in case the actual land for the project site turns out to be different from the land considered at the time of appraisal of the project and mentioned in the EC.
76. All other statutory clearances such as N.A. permission, approvals for storage of diesel from PESO, Fire Department, Airports Authority of India etc., if applicable, shall be obtained by the project proponent from the competent authorities.
77. All the conditions as may be stipulated in the N.A. order, Development permission, Building Use permission, NOC obtained from Fire Department etc. shall be strictly complied with.
78. The project management shall also comply with all the environment protection measures, risk mitigation measures and safeguards proposed by them.
79. All the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.
80. The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.
81. The project proponent shall strictly comply with the Gujarat Building and other Construction Workers'(Regulation of Employment & Conditions of Service) Rules 2003 as well as Gujarat Lifts & Escalators Rules as amended from time to time.
82. No further expansion or modifications in the project likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.
83. The above conditions shall be enforced, inter-alia under the provisions of the water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act 1986

MEMBER SECRETARY

State Level Environment  
Impact Assessment Authority

(Gujarat)

Gujarat Pollution Control Board, "Paryavaran Bhavan" Sector-10 A, Gandhinagar-382010

"Paryavaran Bhavan"

Sector-10-A, Gandhinagar-10

Office: Gujarat Pollution Control Board, "Paryavaran Bhavan" Sector-10 A, Gandhinagar-382010

Phone No.:- (079) 232-32152,232-41514 Fax No.:-(079) 232-22784

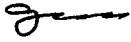
E-mail : [msseiaagi@gmail.com](mailto:msseiaagi@gmail.com), Website:- [www.seiaa.gujarat.gov.in](http://www.seiaa.gujarat.gov.in)

and the Hazardous Wastes (Management Handling and Tran boundary) Rules, 2008, Building and Other Construction Workers' (Regulation of Employment & Conditions of Service) Act-1996, The Gujarat Lifts and Escalators Act-2000 along with their amendments and rules.

**B3. OTHER:**

84. The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
85. The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/ SEAC/ GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.
86. It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.
87. The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.
88. The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
89. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory. This environmental clearance is valid for seven years from the date of issue.
90. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

With regards,  
Yours sincerely,




(G. J. DAVE)  
Member Secretary

Issued to:

**Mr. Hareshbhai Jagmohanbhai Mehta**  
**M/s Arihant Associates**  
**A-3, 110, Regent Textile Market,**  
**Ring road, Surat – 395002**

Copy to:-

1. The Secretary, SEAC, C/O. G.P.C.B. Gandhinagar - 382010.
2. The Secretary, Forests & Environment Department, Govt. of Gujarat, Block 14, 8<sup>th</sup> floor, Sachivalaya, Gandhinagar-382010.
3. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD -cum-Office Complex, East Arjun Nagar, New Delhi-110032
4. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (WZ), E-5, Arera Colony, Link Road-3, Bhopal-462016, MP
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010
7. Select File

  
**MEMBER SECRETARY**  
**State Level Environment**  
**Impact Assessment Authority**  
**(SEIAA, Gujarat)**  
**Gujarat Pollution Control Board,**  
**"Paryavaran Bhavan"**  
**Sector-10-A, Gandhinagar-10**

  
(G. J. Dave)  
Member Secretary

ગામ નમુનો નંબર ૭ અને ૧૨ No. M 4040275

પ્લોટ/સરવે નંબર : પાનું : 1221110373  
સત્તાપ્રકાર : ૮૭/અ મોજે : 1 of 1  
ખેતરનું નામ : બીન ખેતી તાલુકો : પરવટ  
અન્ય વિગતો : સર્વે નંબર-૫૯/૧+૨ જિલ્લો : સુરત ઉધના

લાયક જમીન	ક્ષેત્રફળ હે. આરે. ચો. મી.	ખાતા નંબર   ક્ષેત્રફળ   આકાર હે. આરે. ચો. મી.	નોંધ નંબરો અને કબ્જેદારોના નામ
જરાયત	૧-૧૮-૯૨		૨૧૦,૨૯૨,૩૭૪,૫૫૨,૭૭૨,૧૪૩૫,૧૪૩૬,૧૪૭૯, ૧૪૮૮,૧૫૦૪,૧૬૦૧,૧૬૧૫,૧૭૦૯,૧૭૨૦,૧૭૮૯,૧૮૨૮,
કુલ ક્ષેત્રફળ	૧-૧૮-૯૨	૬૨૯   ૧-૧૮-૯૨   ૪૯૯૫.૦૦	મેસર્સ ભરત એસોસીએટ્સ એક ભાગીદારી પેઢી વતી અને તરફ તે ભાગીદારો(૧૮૨૮)
આકાર રૂ.	૪૯૯૫.૦૦		સીમપ્રકાશ જે.નાહટા(૧૮૨૮) મુકેશકુમાર એસ.નાહટા(૧૮૨૮) પ્રકાશકુમાર એમ.મોર(૧૮૨૮) વિજયકુમાર એચ.ટેકવાણી(૧૮૨૮) નાહટા કેવલોપર્સ લી.વતી તેના અધિકૃત ડીરેક્ટર પુષ્પાદેવી નાહટા
જુડી તથા વિશેષધારો રૂ.	૦.૦૦		
પાણીભાગ રૂ.	૦.૦૦		

ગણોતિયાની વિગતો

બીજા હકો અને બોજાની વિગતો

૧૦૨૦,૧૪૭૬,૧૫૦૪,

મહે.નાયબ કલેક્ટરશ્રી ચોર્યાસી પ્રાંત, સુરતનાં તા.૨૮-૪-૨૦૦૮ના હુકમ નં. <૧૫૦૪>

ઈએસટી/બવજ/પરવટ/વશી.૪૫૯/૦૮ રજી.નં.૭૮/૦૭ થી બ્લોક વિભાજન <૧૫૦૪>

કરવાની પરવાનગી આપવા આથી હુકમ કરેલ છે.<૧૫૦૪>

મહે.કલેક્ટરશ્રી,સુરતનાં હુકમ નં.એ/બખપ/રી.એસ.આર.નં.૬૪૪/૧૫/ID NO.25785/વશી.નં.૨૦૮૬ થી  
૨૦૯૮/૧૬,તા.૨૭/૪/૧૬થી<૧૭૮૯>

સ.નં.૫૯/૧+૨,બ્લોક નં.૮૭/અ ની સે.હે.૧-૧૮-૯૨ ચો.મી.ટી.પી.સ્કીમ નં.૧૯(પરવટ-મગોબ) ક્ષા.પ્લોટ  
નં.૬૯ ની સે.૮૩૨૫-૦૦ ચો.મી.વાળી જમીનમાં વાણિજ્યનાં હેતુ માટે<૧૭૮૯>

જ.મ.કા.ની કલમ-૬૫ હેઠળ હુકમની શરતો (૧) થી (૩૧) તથા શિક્ષાત્મક કલમો (૩૧-અ) અને (૩૧-બ)  
ને આધીન બિનખેતીની પરવાનગી આપ્યાના હુકમની નોંધ કરી.<૧૭૮૯>

સે.૩૫૬૭ ચો.મી.શ્રી સરકાર (સુરત મહાનગરપાલિકા) હસ્તક<૧૭૮૯>

ખરી નકલ

નાયબ મામલતદાર

ઈ ધરા. સીટી તાલુકો-સુરત