

To facilitate submission of complete applications and to avoid any back references, check that the project proponent has submitted the following documents as per the checklist below:

Indicative Checklist for construction projects of EC
[Category 8(a)]:

Sr. No.	Checklist point	Remark Yes/No	Pg. no./ annexure
1.	Covering letter signed by the applicant	Yes	---
2.	Completed Application Form-I in all respect with each page signed by the applicant	Yes	Pg. no. 1 to 12 of Form-1
3.	Completed Form-IA duly signed by the applicant	Yes	Pg. no. 1 to 10 of Form-1 A
4.	Full size project plans showing plot area statement, layout plan, building wise & floor wise built up area table + FSI area table + floor area table	Yes	Annexure – 7.
5.	Authentic land ownership documents showing ownership of the land by the applicant. Notarized consent of other land owners, (if required). 5(A): Consent of land owners other than the project proponent, if required.	Yes	Annexure – 2.
6.	Details of earlier Environmental Clearance obtained for the project site along with compliance report for the conditions stipulated in the earlier Environmental Clearance order. 6(A): Notarized undertaking for compliance of the stipulated terms & conditions in the EC order and for compliance of the Office Memorandum no. J-11011/618/2010-IA-II(I) dated 30/05/2012 and J-11013/41/2006-IA.II(I) dated 20/10/2009 published by MoEF&CC.	No	---
7.	Details on violation of EIA Notification – 2006, if any, for the proposed project site, if yes, then details submitted or not.	No	---
8.	Project details [29 points format]	Yes	Pg. no. 1 to 5 of Project Summary
9.	Project details submitted by the project proponent. i. Water balance details ii. Management plan including storage, reuse & disposal of top soil, excavated earth, construction debris, steel scrap & packing material iii. Solid waste generation & mode of treatment, reuse & disposal iv. Parking area provision for the project v. Typical floor plans	Yes Yes Yes Yes Yes	Annexure – 9. Annexure – 8. Annexure – 8. Annexure – 12. Annexure – 7.

	vi. Energy & water conservation measures, details of green building measures proposed	Yes	Annexure – 16.
	vii. Fire fighting measures proposed	Yes	Annexure – 15.
	viii. Environmental Management Plan with budget allocation details & phase wise/year wise implementation details	Yes	Annexure – 16.
	ix. Tree & lawn covered area with number & type of trees to be planted & year wise implementation details.	Yes	Annexure – 16.
	x. Copy of permission obtained from the Airports Authority of India for the proposed building height	Yes	Annexure – 24.
	xi. Permission or authentic supporting documents showing availability of the proposed FSI to the project.	Yes	Annexure – 17.
10.	Notarized undertaking stating that the details & facts submitted along with the application form are true and abiding to me/us.	Yes	Annexure – 20 & 21.

For, M/s. Shreedhar Reality
For, SHREEDHAR REALITY



Mr. Bhaveshbhai V. Borad **PARTNER**


(Partner)

Signature of applicant / project proponent

Project Details – Construction Sector

Sr. No.	Particulars	Details															
1.	Proposal is for	[New Project / Expansion / Change in Scope] SIA/GJ/MIS/...../2020															
2.	Type of Project	[Residential / Commercial / Township / Area Development / Any Other]															
3.	Project / Activity No. [8(a) or 8(b)]	8 (a)															
4.	Name of the project	Shreemad Business Point & White Crest															
5.	Name of Developer	M/s. Shreedhar Reality															
6.	Estimated Project Cost (Rs. In Crores)	Rs. 27.50															
7.	Whether construction work has been initiated at site? If yes, details thereof	No															
8.	Site coordinates	Project site: Longitude - 72°40'42.56"E, Latitude - 23°05'06.52"N <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Corner</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>23°05'05.68"N</td><td>72°40'43.93"E</td></tr> <tr> <td>B</td><td>23°05'08.51"N</td><td>72°40'42.25"E</td></tr> <tr> <td>C</td><td>23°05'07.75"N</td><td>72°40'40.73"E</td></tr> <tr> <td>D</td><td>23°05'04.90"N</td><td>72°40'42.36"E</td></tr> </tbody> </table>	Corner	Latitude	Longitude	A	23°05'05.68"N	72°40'43.93"E	B	23°05'08.51"N	72°40'42.25"E	C	23°05'07.75"N	72°40'40.73"E	D	23°05'04.90"N	72°40'42.36"E
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9.	Project Details	<ul style="list-style-type: none"> Land / Plot Area (m²): 5,011.91 m² FSI area (m²): 17,109.83 m² Total BUA (m²): 24,389.93 m² <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th><th>Permissible</th><th>Proposed</th></tr> </thead> <tbody> <tr> <td>FSI Area(m²)</td><td>20,047.64</td><td>17,109.83</td></tr> <tr> <td>Ground Coverage(m²)</td><td>---</td><td>2,042.07</td></tr> <tr> <td>Common Plot Area(m²)</td><td>501.19</td><td>547.42</td></tr> <tr> <td>Max. building height(m)</td><td>--</td><td>43.72</td></tr> </tbody> </table>		Permissible	Proposed	FSI Area(m ²)	20,047.64	17,109.83	Ground Coverage(m ²)	---	2,042.07	Common Plot Area(m ²)	501.19	547.42	Max. building height(m)	--	43.72
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10.	Building Details	<ul style="list-style-type: none"> No. of Buildings: 2 Nos. No. of Blocks: 3 Nos. Scope of buildings/blocks: Building A+B: Basement + Ground Floor + 1st to 13th Floor (Residential) & Building C: Basement + Ground Floor + 1st to 6th Floor (Commercial) No. & size of residential units: 104 units No. size of commercial units: 132 Shops/Office Details of amenities if any: --- 															
11.	No. of expected residents / users	624 Nos. residents/ 508 Nos. users															
12.	Water & waste water details during	<ul style="list-style-type: none"> Water requirement (KL/day): 10.00 Source of water: AMC 															

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 Mr. Bhaveshbhai V. Borad
 (Partner)


Sr. No.	Particulars	Details																															
	construction phase	<ul style="list-style-type: none">Waste water generation quantity (KL/day): 1.80Mode of disposal: soak pit/septic system																															
13.	Water & waste water details during operation phase	<ul style="list-style-type: none">Total Water requirement (KL/day): 114.50Fresh water requirement (KL/day): 54.00Source of water: AMCWaste water generation quantity (KL/day): 88.00Mode of disposal: Sewage to be generated will be treated in the proposed onsite STP. Treated sewage will be reused for gardening & flushing purpose within premises and remaining quantity of treated sewage will be discharged into the AMC drainage line.In case of STP provision, capacity of STP: 150 KL/daySTP Technology: Primary, secondary & tertiary treatmentPurposes for treated sewage utilization: Flushing and gardening.Quantity of treated sewage to be reused:<ul style="list-style-type: none">1. Gardening (KL/day): 3.502. Flushing (KL/day): 57.00Provision of dual plumbing system (Yes/No): -YesQuantity and type (treated/untreated) of sewage to be discharged: Sewage to be generated will be treated in the proposed onsite STP. Treated sewage will be reused for gardening & flushing purpose within premises and remaining quantity of treated sewage will be discharged into the AMC drainage line.Mode of disposal: As above.																															
14.	Status of water supply and drainage line	Both drainage and water supply lines will be provided by AMC																															
15.	Solid waste Management	<div>Construction Phase:<table><tr><th></th><th>Generation (m³)</th><th>Quantity to be reused (m³)</th><th>Mode of Disposal / Reuse</th></tr><tr><td>Top Soil</td><td>809.42</td><td>809.42</td><td>Excavated top soil will be utilized for greenbelt development</td></tr><tr><td>Other excavated earth</td><td>17,443.22</td><td>1,320.46</td><td>Balance earth will be reused for our other own project.</td></tr><tr><td>Construction debris</td><td>100.00</td><td>100.00</td><td>Will be reused within the premises.</td></tr><tr><td>Steel scrap</td><td>10.00</td><td>---</td><td rowspan="2">Sold off to recyclers</td></tr><tr><td>Discarded packing materials</td><td>10.00</td><td>---</td></tr></table></div> <div>Operation Phase:<table><tr><th>Type of waste</th><th>Generation Quantity (Kg/day)</th><th>Mode of waste collection</th><th>Mode of Disposal / Reuse</th></tr><tr><td></td><td></td><td></td><td></td></tr></table></div>		Generation (m³)	Quantity to be reused (m³)	Mode of Disposal / Reuse	Top Soil	809.42	809.42	Excavated top soil will be utilized for greenbelt development	Other excavated earth	17,443.22	1,320.46	Balance earth will be reused for our other own project.	Construction debris	100.00	100.00	Will be reused within the premises.	Steel scrap	10.00	---	Sold off to recyclers	Discarded packing materials	10.00	---	Type of waste	Generation Quantity (Kg/day)	Mode of waste collection	Mode of Disposal / Reuse				
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16.	Parking Details	<ul style="list-style-type: none">• Total parking area requirement for the project as per GDCR: 6,385.97 m²• Parking area requirement for residential units as per GDCR: 2,042.07 m²• Parking area requirement for commercial units as per GDCR: 3,449.75 m²• Parking area requirement as per GDCR for (specify in case of any other): ---• Total number of CPS requirement for the project as per NBC: 173 Nos.• Total parking area provided (m²) & No. of CPS: 8,799.14 m² & 282 Nos.• Parking area provided in basement (m²) & No. of CPS: 7,752.54 m² & 242 Nos.• Parking area provided in hollow plinth (m²) & No. of CPS: 951.40 m² & 35 Nos.• Parking area provided as open surface (m²) & No. of CPS: 95.20 m² & 4 Nos.• Parking area provided (at any other place-specify) (m²) & No. of CPS: ---												
17.	Traffic Management	<ul style="list-style-type: none">• Width of adjacent public roads: 60 m• Number of Entry & Exit provided on approach road/s: 2 Entry & 2 Exit• Width of Entry & Exit provided on approach road/s: 7.50 m for entry and 7.00 m for exit• Minimum width of open path all around the buildings for easy access of fire tender (excluding the width for the plantation): 6.00 m• Width of all internal roads: 4.00 m, 6.00 m, 7.50 m, 9.00 m												
18.	Details of Green Building measures proposed.	Provision to install aerated coke (foam type) in wash basins, kitchen, low flush water closets in toilet and pressure reducing valves in water pipeline, rain water harvesting & ground water recharge, maximum utilization of natural light, solar based LED lights will be used in landscaped and drive way areas, roof-top thermal insulation. LED lighting fixtures in the common areas												


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		appropriate design to shut out excess heat and gain loss, use of solar energy in external lighting (landscape lighting), use of aerated blocks etc.				
19.	Energy Requirement, Source and Conservation	<ul style="list-style-type: none">Power supply: Maximum demand: 2000 KW Connected load: ---- Source: UGVCLEnergy saving measures: Maximum utilization of natural light, solar based LED lights will be used in landscaped and drive way areas, roof-top thermal insulation, LED lighting fixtures in the common areas, appropriate design to shut out excess heat and gain loss, use of solar energy in external lighting (landscape lighting), use of aerated blocks etc.DG Sets: No. and capacity of the DG sets: 1 No. x 250 KVA Fuel & its quantity: Diesel (100 Lit/h)				
20.	Fire and Life Safety Measures	<ul style="list-style-type: none">During the construction phase: Fire extinguishers at various locations and can be easily accessible, to keep printed board showing important telephone number of fire, ambulance, hospital etc. training to the workers on safety aspects, first aid box at identified places within premises, doctor & ambulance services, provision of PPE's like helmet, gumboot/safety net, safety goggles etc.During the operation phase: Fire extinguishers on each floor, Wet Riser opening at each floor, manually and automatic operated electric fire alarm system, hose reel, terrace water tanks of 10,000 Lit capacity, underground water storage tank of 1,00,000 Lit capacity, etc.Nearest fire station, distance & time required for the fire tender to reach at the project site: Naroda Fire station is @ 7.10 km in SW direction from the project site and it will take 15-20 min. to reach the proposed project site to take care of any emergencies.				
21.	Details on staircase:					
	Type of Buildings	No. of floors	Floor Area (m ²)	No. of Staircase	Width of Staircase (m)	Travel distance (m)
	Block – A + B (Residential)	Basement + Ground Floor + 1st to 13th Floor	785.41	2	2.00	20
	Block – C Commercial	Basement + Ground Floor + 1st to 6th Floor	1,013.22	2	1.50	13
22.	Rain Water Harvesting (RWH)	<ul style="list-style-type: none">Level of the Ground water table: --No. & dimensions of RWH tank(s): -No. and depth of percolations wells: 2 Nos.Details on Pre-treatment facilities: A de-silting chamber will be provided to de-silt and remove floating material through bar screen. Oil and grease trap will be provided as well.				
23.	Green area details	<ul style="list-style-type: none">Tree covered area (m²): 262.00Area covered by shrubs and bushes (m²): included in lawn covered area.Lawn covered area (m²): 547.42				

Sr. No.	Particulars	Details			
		<ul style="list-style-type: none"> • Total Green Area (m²): 809.42 • Green Area % of plot area: 16.14 % • No. of trees and species to be planted: 126 trees of Asopalav, Limdo, Pipal, Gulmohar, etc. 			
24.	Budgetary allocation for Environmental Management Plan (Rs. in lakhs)	Particulars	Approximate recurring cost per annum (Rs. In Lacs)	Approximate Capital cost (Rs. In Lacs)	
		Air pollution, water pollution including STP, OWC, solid and hazardous waste management including STP sludge, green belt development, rain water harvesting, Fire & Safety, CER activity	8.55	136.89	
25.	Proposed dust control measures during the construction phase	Regular water sprinkling, temporary tin sheets of sufficient height (3m), covered shed for cement unloading activity, PPEs for construction workers, tree plantation will be initiated at early stage of construction.			
26.	Eco friendly building material usage details.	Use of fly ash bricks & aerated blocks for wall partition, paving blocks for parking areas & walk ways, Portland Pozzolona Cement for RCC structure, plaster & flooring etc.			
27.	Corporate Environment Responsibility (Rs. in lakhs)	Fund allocation of Rs. 55.00 Lakhs for activities like tree plantation, solar street light, Donation of AC Ambulance van with Stretcher and oxygen bottle, Installation and maintenance of percolating well, etc.			
28.	Basic amenities to be provided to construction workers.	Drinking water & tap water, sanitation facilities, domestic waste water collection facility, lunch space, first aid box, free medicines, doctor service, PPEs etc.			
29.	Documents related to land possession	Copies of Index submitted shows that the land of S.P. No.: 1/2, F.P. No.: 51 of T.P.S. No.: 75 (Muthiya-Hanspura), [Survey No: 20, O.P. No.: 51], admeasuring 5,011.91 m ² for residential cum commercial use is in the name of M/s. Shreedhar Reality.			

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(Partner)