

APPENDIX I

FORM-1

(I) Basic Information

#	Item	Details
1.	Name of the Project	“Bahri Beautiful Country –Proposed Group Housing and Common Facilities” comprising of Proposed development of a) Commercial area with Food court, Office building, convention centre, b) Resorts, c) Group housing d) Clubhouse e) Mini golf
2.	S. No. in the schedule	8 (a)
3.	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of wells to be drilled.	Building and construction Projects Total Plot Area: 493069.3 Sq.m 49.31 Ha - (Approved by DTCP vide approval No. 13/2009) Proposed Built up area – 54497.63 Sq.m
4.	New/Expansion/Modernization	New
5.	Existing Capacity/Area etc.	Not Applicable
6.	Category of Project i.e., ‘A’ or ‘B’	B2
7.	Does it attract general condition? If yes, please specify.	Not Applicable
8.	Does it attract specific condition? If Yes, please specify.	Not Applicable
9.	Location	G. Kallupatti, Ganguvarpatti village, Periyakulam Taluk, Theni District. Tamil Nadu – 625 203
	Plot/Survey/Khasra No.	Approved by DTCP vide Layout Approval no. 13/2009 179B, 209/2B, 209B/3, 210/2B, 210/3, 213, 214, 302/2, 304, 305/1, 306/2, 307, 308, 309,

#	Item	Details
		311/2A, 311/2B, 377, 379, 382, 383, 384, 385/2, 385/3 395/1, 395/2, 395/3, 396, 397/1, 397/2, 399/1, 399/2, 400, 401/1, 401/2, 402, 403, 404, 405/1, 405/2, 406, 407, 408, 409, 410/1, 410/2, 411, 412, 413, 414/1, 414/2, 415, 416, 420, 421/1, 422, 423, 424, 425/1, 425/2, 427, 430, 431, 432, 433, 435, 436/1, 436/2, 436/3, 436/4, 437, 438/1, 439/1, 442/1, 443/1, 443/2
	Village	G. Kallupatti, Ganguvarpatti,
	Tehsil	Periyakulam
	District	Theni
	State	Tamil Nadu - 625 203
10.	Nearest Railway Station/Airport along with distance in kms.	Railway Station: Kodai road Railway Station –33 Km Theni railway station - 38 Km Dindigul Junction railway station: 55 Km Airport : Madurai Airport – 80 Km
11.	Nearest Town, City, District Headquarters along with distance in kms.	Ganguvarpatti 6 Km Batlagundu 13 K.m Periyakulam 22 K.m Theni 37 K.m
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	G.Kallupatti Panchayat, Ganguvarpatti village Periyakulam Taluk, Theni District, Tamil Nadu – 625 203 Ph: 04546-236566
13.	Name of Applicant	M/S Bahri Estates Pvt. Ltd,
14.	Registered Address	D-16A, Indira Enclave, Neb Sarai, New Delhi – 110068
15.	Address for correspondence:	
	Name	Mr.K.V.Saminathan
	Designation (Owner/Partner/CEO)	Authorized signatory

#	Item	Details
	Address	M/S. Bahri Estates Pvt Ltd, No 44, 1 st Floor I E Jamal Nainar Enclave, Eldams Road, Alwarpet Chennai
	Pin Code	600018
	E - mail	saminathan.kv@gmail.com
	Telephone No.	91-44-45000750/53, 9500009545
	Fax. No.	91-44-45000754
16.	Details of Alternate Sites examined, if any. Location of these sites should be shown on a topo sheet	Not Applicable
17.	Interlinked Projects	No
18.	Whether separate application of interlinked project has been submitted?	No
19.	If yes, date of submission	Not Applicable
20.	If no, reason	Not Applicable
21.	Whether the proposal involves approval/clearance under: if yes, details of the same and their status to be given. (a) The Forest (Conservation) Act, 1980? (b) The Wildlife (Protection) Act, 1972? (c) The C.R.Z. Notification, 1991?	Not Applicable
22.	Whether there is any Government Order/Policy relevant/relating to the site?	Not applicable
23.	Forest Land involved (hectares)	None
24.	Whether there is any litigation pending against the product and/or land in which the project is propose to set up? (a) Name of the Court (b) Case. No. (c) Orders/Directions of the court, if any and its relevance with the proposed project.	No

(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.)

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data																					
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)	No	<p>This is a construction project proposed in G. Kallupatti, Ganguvarpatti village, Periyakulam taluk and it is coming up in dry land. The land use certificate from Thasildar is enclosed in as given in Annexure 1.</p> <p>The proposal is for following development</p> <table border="1"><thead><tr><th>S.No.</th><th>Facility</th><th>Built up area (Sq.m)</th></tr></thead><tbody><tr><td>1</td><td>Commercial area with Food court, Office building, Convention centre,</td><td>10820.23</td></tr><tr><td>2</td><td>Group housing</td><td>31706.32</td></tr><tr><td>3</td><td>Resorts</td><td>8361.27</td></tr><tr><td>4</td><td>Club house</td><td>3609.81</td></tr><tr><td>5</td><td>Mini golf</td><td>-</td></tr><tr><td colspan="2">Total</td><td>54497.63</td></tr></tbody></table> <p>DTCP Approved layout plan for Phase I (Vide No. 13/2009) is enclosed in Annexure-2.</p>	S.No.	Facility	Built up area (Sq.m)	1	Commercial area with Food court, Office building, Convention centre,	10820.23	2	Group housing	31706.32	3	Resorts	8361.27	4	Club house	3609.81	5	Mini golf	-	Total		54497.63
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1.2	Clearance of existing land, vegetation and building?	Yes	Existing shrubs have to be removed																					
1.3	Creation of new land uses	Yes	The proposed project is a area development project with infrastructure facilities.																					
1.4	Pre-construction investigations e.g. bore houses, soil testing?	Yes	Soil testing report is attached as Annexure -3																					
1.5	Construction works?	Yes	The proposed project is development of clubhouse, resorts, group housing and commercial area.																					

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data										
1.6	Demolition Works?	No	Not Required										
1.7	Temporary sites used for construction works or housing of construction workers?	No	Construction workers will be hired from nearby villages. Hence, no housing facilities for construction workers are planned on site.										
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	Yes	Approximately around 4058 cum of soil would be excavated for roads. The excavated earth will be used for back filling, road formation and landscape filling. Top soil will be stacked separately and used for green belt development.										
1.9	Underground works including mining or tunneling?	No	Not Applicable										
1.10	Reclamation works?	No	Not Applicable										
1.11	Dredging?	No	Not Applicable										
1.12	Offshore structures?	No	Not Applicable										
1.13	Production and manufacturing Process?	No	Not Applicable										
1.14	Facilities for storage of goods or materials?	Yes	Temporary storage will be done at the project site during the construction phase. Separate raw material handling yard will be made as per requirement. Cement will be separately stored under covered roof. Sand will be stacked neatly under tarpaulin cover. Bricks and steel will be laid in open. The raw material handling yard will be located within the project site and separated by enclosures.										
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	<p>Solid Waste About 2990 Kg/day of Municipal solid wastes are likely to be generated due to the proposed project.</p> <table border="1"> <thead> <tr> <th>Waste</th> <th>Quantity (T/day)</th> <th>Collection method</th> <th>Treatment/ disposal method</th> </tr> </thead> <tbody> <tr> <td>Organic</td> <td>1340</td> <td rowspan="2">Bins</td> <td rowspan="2">Treated in organic waste converter and used as manure</td> </tr> <tr> <td>STP Sludge</td> <td>50</td> </tr> </tbody> </table>	Waste	Quantity (T/day)	Collection method	Treatment/ disposal method	Organic	1340	Bins	Treated in organic waste converter and used as manure	STP Sludge	50
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Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data				
			Inorganic	1600	Bins	Authorized vendors	
			As per CPCB Norms, 0.429 kg /day				
			Solid Waste				
			Construction Waste will be reused as far as possible, the remaining amount will be disposed through suitable vendors.				
			Liquid Effluent				
			Total Quantity of water required 677KLD. Fresh water demand is 509 KLD.				
			Phase	Population	Quantity of water required (KLD)	Sewage/ Generated (KLD)	Treatment method
			Construction	150	7	6	Septic Tank & soak pits
			Operation	6088	426	379	STP of 2x 125 KLD + 1 x 175 KLD
			Source:				
			Water will be supplied from the open well at Manjalar dam through UPVC pipelines. Forwarding Letter from Additional Director (Panchayat), Collectorate of Theni to BDO Periyakulam Panchayat Union for supply of water is enclosed in Annexure-4 .				
			Total treated water (360 KLD) will be reused for Toilet Flushing (111 KLD) and the remaining will be used for Golf course and Green belt irrigation (249 KLD). Water Balance is enclosed in Annexure -5 .				
1.16	Facilities for long term housing of operational workers?	No	No long-term housing facilities proposed as most of the skilled/unskilled manpower required for the operation activities will be hired from the surrounding villages.				
1.17	New road, rail or sea traffic during	No	Existing Kodai Ghat road will be used to reach the site. Internal road of 15.24 m width will be provided for				

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
	construction or operation?		smooth movement of vehicles.
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	There will not be any closure or diversion of existing transport routes
1.20	New or diverted transmission lines or pipelines?	No	Not envisaged
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	There will not be any diversion of water courses. But culverts are proposed at 9 locations (where the road crosses the stream). The stream crossing and location of culverts along the Internal road is enclosed in Annexure-6
1.22	Stream crossings?	Yes	A stream crosses the site at 9 locations. The existing course of the stream will not be affected by the proposed activity. The stream crossing along the proposed site is enclosed in Annexure-6 . NOC from Thasildar regarding No flood occurrence is enclosed in Annexure-7 .
1.23	Abstraction or transfer of water from ground or surface waters?	Not	Not applicable
1.24	Changes in water bodies or the land surface affecting drainage or run-	No	There will not be any changes in water bodies or the land surface affecting drainage/run off. Proper storm water drainage and rainwater harvesting facilities will be

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
	off		proposed along the site.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	The existing Kodai Ghat road will be utilized for transportation of personnel and materials during construction and operation phases.
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	Not Applicable
1.28	Influx of people to an area in either temporarily or permanently?	Yes	<p>There will be temporary influx of people during both the construction and operation phases.</p> <p>Construction Phase: Around 50 people will be engaged for the activity temporarily.</p> <p>Operational Phase: Since the proposed project is development of Commercial area, group housing, resort and Clubhouse, permanent influx of 1588 people and temporary influx of 4500 people are expected.</p>
1.29	Introduction of alien species?	No	None
1.30	Loss of native species or genetic diversity?	No	Not envisaged
1.31	Any other actions?	No	-

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

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data																								
2.1	Land specially undeveloped or agricultural land (ha)	No	The land area earmarked for the project is classified as dry land by the Tahsildar, Periyakulam taluk. There is no agricultural land at the site.																								
2.2	Water (expected source & competing users) unit KLD	Yes	Water will be supplied from the open well at Manjalar dam through UPVC pipelines. Forwarding Letter from Additional Director (Panchayat), Collectorate of Theni to BDO Periyakulam Panchayat Union for supply of water is enclosed in Annexure-4 . The fresh water demand is 315 KLD. Water demand met from recycling (STP Treated Water) will be used for Toilet flushing (111 KLD) and green belt (249 KLD)																								
2.3	Minerals (MT)	No	Not Applicable																								
2.4	Construction material – stone, aggregates, and/soil (expected source-MT)	Yes	<table border="1"> <thead> <tr> <th>Sl. No</th> <th>Material description</th> <th>Quantity</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Cement</td> <td>932693</td> <td>Bags</td> </tr> <tr> <td>2</td> <td>sand</td> <td>1193762</td> <td>cft</td> </tr> <tr> <td>3</td> <td>steel</td> <td>1591702</td> <td>sqft</td> </tr> <tr> <td>4</td> <td>Blocks</td> <td>1114192</td> <td>Nos.</td> </tr> <tr> <td>5</td> <td>Stone aggregates</td> <td>1193762</td> <td>cft</td> </tr> </tbody> </table> <p>Source will be from local suppliers.</p>	Sl. No	Material description	Quantity	Unit	1	Cement	932693	Bags	2	sand	1193762	cft	3	steel	1591702	sqft	4	Blocks	1114192	Nos.	5	Stone aggregates	1193762	cft
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2.5	Forests and timber (source-MT)	No	Doors used will be flush doors or panel doors/laminated timbers. UPVC windows will be used.																								
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	<p>Power distribution will be through TANGEDCO</p> <table border="1"> <thead> <tr> <th>Power Requirement</th> <th>Total DG capacity</th> </tr> </thead> <tbody> <tr> <td>5500 kVA</td> <td>2800 kVA</td> </tr> </tbody> </table>	Power Requirement	Total DG capacity	5500 kVA	2800 kVA																				
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2.7	Any other natural resources (use appropriate standard units)	No	Not applicable
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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

Sr. 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	Not applicable
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	Not envisaged since the project only involves area development
3.3	Affect the welfare of people e.g. by changing living conditions?	No	Welfare of the people will improve as the project is expected to create more employment opportunities.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	Not expected
3.5	Any other causes	No	-

4. Production of solid wastes during construction or operation or decommissioning (MT/month)

Sr. 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	Not Envisaged														
4.2	Municipal waste (domestic and or commercial wastes)	Yes	<p>Solid Waste About 2990 Kg/day of Municipal solid wastes are likely to be generated due to the proposed project.</p> <table border="1" data-bbox="802 689 1458 1160"> <thead> <tr> <th data-bbox="802 689 954 813">Waste</th> <th data-bbox="954 689 1106 813">Quantity (T/day)</th> <th data-bbox="1106 689 1273 813">Collection method</th> <th data-bbox="1273 689 1458 813">Treatment/ disposal method</th> </tr> </thead> <tbody> <tr> <td data-bbox="802 813 954 857">Organic</td> <td data-bbox="954 813 1106 857">1340</td> <td data-bbox="1106 813 1273 1070" rowspan="2">Bins</td> <td data-bbox="1273 813 1458 1070" rowspan="2">Treated in organic waste converter and used as manure</td> </tr> <tr> <td data-bbox="802 857 954 1070">STP Sludge</td> <td data-bbox="954 857 1106 1070">50</td> </tr> <tr> <td data-bbox="802 1070 954 1160">Inorganic</td> <td data-bbox="954 1070 1106 1160">1600</td> <td data-bbox="1106 1070 1273 1160">Bins</td> <td data-bbox="1273 1070 1458 1160">Authorized vendors</td> </tr> </tbody> </table> <p data-bbox="802 1160 1458 1205">As per CPCB Norms, 0.429 kg /day</p> <p data-bbox="802 1249 1458 1552">Organic and Inorganic wastes will be collected at the Transitory Disposal Area, designated in the site and organic waste will be treated in bio gas treatment facility inorganic waste will be disposed through suitable vendors. STP Sludge will be used as manure.</p>	Waste	Quantity (T/day)	Collection method	Treatment/ disposal method	Organic	1340	Bins	Treated in organic waste converter and used as manure	STP Sludge	50	Inorganic	1600	Bins	Authorized vendors
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4.3	Hazardous wastes (as per hazardous waste management rules)	Yes	Spent Oil from DG sets will be carefully stored in HDPE drums in isolated covered facility. This spent oil will be sold to vendors authorized by TNPCB/ MoEF for treatment of same. Suitable care will be taken so that spills / leaks of spent oil from storage could be avoided.														
4.4	Other industrial process wastes	No	Not Applicable														
4.5	Surplus product	No	Not Applicable														

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
4.6	Sewage sludge or other sludge from effluent treatment		Sewage sludge of 50 KLD will be used as manure for developing the green belt area.
4.7	Construction or demolition wastes		Construction waste generated will be reused to the maximum possible excess construction debris will be disposed through authorized vendors.
4.8	Redundant machinery or equipment	No	Not Applicable
4.9	Contaminated soils or other materials	No	Not Applicable
4.10	Agricultural wastes	No	Not Applicable
4.11	Other solid wastes	No	Not Applicable

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

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	Yes	<p>Movement of construction vehicles like lorries, trucks, dumpers, roller, excavator, HVM etc would result in air pollution.</p> <p>During the operation phase, the movement of vehicles in and around the project site also increase the emission load. All vehicles used during construction phase will have PUC certificate.</p> <p>The DG sets provided for power back up will also generate air pollutants like NOx.</p> <p>DG will be located in Transformer Yard itself. Adequate DG stack height shall be provided for safe emission of the flue gases.</p> <p>DG Stack Height:</p>

Sr. No.	Information/Checklist Confirmation	Yes/ No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data			
			S. No	DG Capacity kVA	Stack ht required (m)	Stack ht provided (m)
			1	1 x 625	7 + 5 = 12	12
			2	5 x 320	7 + 3.5 = 10.5	11 (5 nos.)
			3	1 x 125	7 + 2.2 = 9.2	10
			4	1 x 250	7 + 3.1 = 10.1	10
			5	1 x 200	7 + 2.8 = 9.8	10
5.2	Emission from production processes	No	Not applicable			
5.3	Emissions from materials handling including storage or transport	Yes	This will be restricted to the construction phase and construction site only. However, the generation of such emission will be very minimum.			
5.4	Emissions from construction activities including plant and equipment	Yes	The fugitive emission will be restricted during the mixing of aggregates. This will be restricted to the construction phase and to the construction site only. It will be minimized by sprinkling water.			
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	Yes	Dust is likely to be generated during construction, this will be minimized by water sprinkling and tarpaulin cover will be provided over stored building materials to reduce dust emission. On site, proper sanitation facilities will be provided for construction workers during construction.			
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	Open burning of biomass/other material will be prohibited.			
5.8	Emissions from any other sources	No	Not Applicable			

6. Generation of Noise and vibration, and emissions of Light and heat

Sr. 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	The machinery which will be used for construction will be of highest standard of reputed make and will adhere to international standard. Hence insignificant impacts due to construction machinery are envisaged. Source of noise in the operational phase will be DG sets and vehicular sources only. The DG sets will be in operation during power failure only. Moreover, the DG system is provided with inbuilt acoustical wall panels.
6.2	From industrial or similar processes	No	Not Applicable
6.3	From construction or demolition	Yes	<p>The construction activities will include the following noise generating activities:</p> <ul style="list-style-type: none"> ➤ Operation of DG sets, mixing and aggregating raw materials ➤ Excavation activities etc. ➤ Construction plant and heavy vehicle movement. <p>During peak construction periods, the machinery shall be acoustically enclosed and workers shall be provided with protective gears.</p>
6.4	From blasting or piling	No	No blasting or hammer piling will be done in the construction phase.
6.5	From construction or operational traffic	Yes	Negligible noise will be generated from vehicular movement in the construction and operational phase.
6.6	From lighting or cooling systems	No	Not applicable
6.7	From any other sources	No	Not Applicable

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

Sr. 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	Spent oil will be handled with utmost care, it will be stored in HDPE drums stationed over concrete platforms and will be directly transferred to vendors authorized to handle such hazardous material.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	The wastewater generated from the Villas, Second homes, Retirement homes, Resorts, Clubhouses, Golf club bar, Conference hall, Schools and hospitals will be treated in STP and the treated water will be utilized for landscaping and flushing purpose.
7.3	By deposition of pollutants emitted to air into the land or into water	No	Proper air pollution control measures will be taken care by providing adequate stack height, and adequate parking facility to avoid deposition of pollutants into nearby land and water.
7.4	From any other sources	No	Not Expected
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	Not Expected

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

Sr. 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 envisaged. The 'HSD' will be stored as per hazardous substance handling guidelines.
8.2	From any other causes	No	Not Envisaged
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, could burst etc)?	No	The project falls under seismic zone - III according to the Indian Standard Seismic Zoning Map. Further it does not belong to flood or landslide prone areas. Hence, no risk due to natural hazards is envisaged. However suitable seismic coefficients in horizontal and vertical directions will be adopted while designing the structures.

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.

Sr. 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, utilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.:	Yes	Supporting and ancillary development will take place.
	Supporting infrastructure (roads, power	Yes	Internal Roads, Water and Sewage

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
	supply, waste or waste water treatment, etc) Housing development Extractive industries Supply industries Other	Yes No No No	treatment plants, security guard houses.
9.2	Lead to after use of the site, which could have an impact on the environment	No	No significant impact is envisaged. Domestic traffic is likely to increase
9.3	Set a precedent for later developments	Yes	This may allow commercial & residential developments near the site.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	Not Envisaged

(III) Environmental Sensitivity

Sr. 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	Palani hills southern slope east reserve forest Mankaradu Reserve forest Murugamalai Reserve forest	6.5 Km 6.02 Km 9 Km

Sr. No.	Areas	Name / Identity	Aerial distance (within 15-km) Proposed project location boundary		
		Adukam forest	13.5 Km		
2	Areas which are important or sensitive of ecological reasons – wetlands, water courses or other water bodies, coastal zone, biospheres, mountains, forests	Manjalaru reservoir Manjalar river Maruthanadhi reservoir Maruthanadhi river Thalaiyar Falls	4 Km 3 Km 8.5 Km 8 Km 8.5 Km		
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	No	Nil		
4	Inland, coastal, marine or underground waters	No	Nil		
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	No	Nil		
7	Defense installations	No	Nil		
8	Densely populated or built-up area	Yes	G. kallupatti , Ganguvarpatti - 3 Km Devadhanapatti 6 km Batlagundu 10 km Vadugapatti 15 km		
9	Areas occupied by sensitive man made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	Yes	S.No	Places	Dist. from Project Site
			1.	Government Hospital	2.5 Km
			2.	State Bank of India	2.65 Km
			3.	Govt Middle School	2.75Km
			4.	Hindu Middle school	5.66 Km

Sr. No.	Areas	Name / Identity	Aerial distance (within 15-km) Proposed project location boundary		
			5.	Primary Health care centre, Devathanapatti.	5.7 Km
6.	Pattalamman temple	3 Km			
7.	Kamatchi Amman temple	3.7 Km			
8.	Batlagundu Govt high school	9 Km			
9.	Velankanni matriculation school	9.56Km			
10.	CSI Higher secondary school	10.25 Km			
11.	CSI teacher training institute	10.4 Km			
12.	Sri Krishna Polytechnic and Sri Ram ITI	11.5 Km			
13.	Sarada Vidyalaya higher secondary school	11.25 km			
14.	Eidgah	4.44 Km			
10	Areas containing important, high quality or scarce resources (<i>ground water resource, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)	Yes	S.No	Name of water body	Aerial Distance
			1	Manjalaru reservoir	4 Km
			2	Maruthanadhi reservoir	8.5 Km
			3	Vaigai Dam	18 Km
11	Areas already subjected to pollution or environmental damage. (<i>those where existing legal environmental standards are exceeded</i>)	No	Nil		
12	Areas susceptible to natural hazard which	No	This area is generally plain and not prone to any natural disasters. The area under study		

Sr. No.	Areas	Name / Identity	Aerial distance (within 15-km) Proposed project location boundary
	could cause the project to present environmental problems <i>(earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)</i>		falls in Zone-III, according to the Indian Standard Seismic Zoning Map. Accordingly, suitable seismic coefficients in horizontal and vertical directions respectively will be adopted while designing the structures.

(IV) PROPOSED TERMS REFERENCE

Not applicable

DECLARATION

I hereby given undertaking that the data and the information given in the application and enclosures are true to the best of my knowledge and belief and I am 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 give, if any to the project will be revoked at our risk and cost.

Date: 22/1/16

Place: CHENNAI



For **BAHRI ESTATES PVT. LTD.**

K.V. Sannalun

Authorised Signatory

Signature of the applicant

With Name and full address

(Project proponent / Authorized signatory)

BAHRI ESTATES PVT. LTD.
JAMALS NAINAR ENCL, 1E, 1st FLR.,
44, ELDAMS ROAD,
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