

APPENDIX-I / FORM -1
**APPLICATION FOR PRIOR ENVIRONMENTAL
CLEARANCE**

FOR
**PROPOSED 2X150 KTPA/300 KTPA OF DUCTILE IRON
SPUN PIPE PLANT**
AT
**NAVELIM VILLAGE, BICHOLIM TALUKA,
NORTH GOA DISTRICT, GOA**

Submitted to
Ministry of Environment and Forests
New Delhi

Project Proponent:
M/s. Vedanta Limited
(Formerly Sesa goa Limited)
Goa

Environment Consultant:

Vimta
Driven by Quality. Inspired by Science

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*(QCI/NABL Accredited and ISO 17025 Certified Laboratory,
Recognized by MoEF, New Delhi)*

April, 2016

**APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE
FORM-1**

(I) Basic Information

Sr. No.	Item	Details															
1	Name of the project/s	Ductile Iron Pipe Manufacturing plant of M/s Vedanta Limited															
2	Sector No in the schedule	3 (a) Secondary Ferrous Metallurgical Processing Industry.															
3	Proposed capacity/ area/ length/ tonnage to be handled/ command area/ lease area/ number of wells to be drilled	Production capacity 3,00,000 TPA. Either in 2 phases of equal capacities, viz. Phase -1: Rs 300 Cr & Phase- 2: Rs 250 Cr Total or at once installation of 300 KTPA. Cost of the Project is Rs 550 Crores															
4	New/Expansion/ Modernization	Product Diversification – part of existing hot metal/pig iron will be converted into Ductile Iron Pipes. Environmental Clearance for producing hot metal has been obtained from MoEF&CC vide letter no. F No-J-11011 /946 /2007-IA II (I).															
5	Existing Capacity/ Area etc.	Total area around 20 acres within existing plant boundary.															
6	Category of Project i.e. 'A' or 'B'	'A'															
7	Does it attract the general condition? If yes, please specify.	Yes, Interstate boundary of Goa and Maharashtra is at a distance of 9.9 km in the North direction from the plant boundary															
8	Does it attract the specific condition? If yes, please specify.	No															
9	Location	Geographical Co-ordinates : <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Sr No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>15° 30' 52.89" N</td> <td>74° 00' 09.47" E</td> </tr> <tr> <td>B</td> <td>15° 30' 55.70" N</td> <td>74° 00' 15.40" E</td> </tr> <tr> <td>C</td> <td>15° 30' 44.75" N</td> <td>74° 00' 22.70" E</td> </tr> <tr> <td>D</td> <td>15° 30' 42.10" N</td> <td>74° 00' 16.87" E</td> </tr> </tbody> </table> Location map study area map are given in Annexure-I and Annexure-II .	Sr No	Latitude	Longitude	A	15° 30' 52.89" N	74° 00' 09.47" E	B	15° 30' 55.70" N	74° 00' 15.40" E	C	15° 30' 44.75" N	74° 00' 22.70" E	D	15° 30' 42.10" N	74° 00' 16.87" E
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	Plot/ Survey/Khasra No.	Plot/ Survey/Khasra no. enclosed as Annexure-III															
	Villages	Navelim,															
	Tehsil/Block	Bicholim Taluka															
	District	North Goa															
	State	GOA															
10	Nearest railway station/airport along with distance in kms.	Carambolim (Karmali) Railway Station – 8 km, WSW Dabolim Airport – 21 km, SW NH-4A – 5.3 km, WSW															
11	Nearest Town, city, District Headquarters along with distance in kms.	Sankhall Town – 5 km, North Mapusa – 21.2 km, NW															

Sr. No.	Item	Details
12	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Goa Industrial Development Corporation Plot 13-A-2, EDC Complex, Patto Tel: 0832 2437470 - 73 Fax: 0832 2437478 - 79 Email: goaidc@sancharnet.in
13	Name of the applicant	Vedanta Ltd - Value Addition Business
14	Registered Address	Sesa Ghor, 20 EDC Complex, Patto, Panaji, Goa
15	Address for correspondence	Sesa Ghor, 20 EDC Complex, Patto, Panaji, Goa
	Name	N L Vhatte
	Designation (Owner/Partner/CEO)	Head - VAB
	Address	Navelim, Sankhali, Goa
	Pin Code	403505
	E-mail	navanath.vhatte@vedanta.co.in
	Telephone No.	Mobile No. 9765565531
	Fax No.	0832 2386090
16	Details of Alternative Sites examined, if any. Location of these sites should be shown on a toposheet.	Since the proposed 300 KTPA DI Pipe facility will be located within the existing plant site, which is in the notified industrial area. Hence, no alternatives were examined.
17	Interlinked Projects	No
18	Whether separate application of interlinked project has been submitted	No
19	If yes, date of submission	-
20	If no, reason	-
21	Whether the proposal involves approval/clearance under: (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	In principal approval has been awarded by GIPB, govt. of Goa vide letter No. 14/2016/Goa-IPB-68/177 dated 4 th Febuary 2016 and enclosed as Annexure-IV
23	Forest land involved (hectares)	Nil
24	Whether there is any litigation pending against the project and/ or land in which the project is proposed to be set up	There is no litigation against proposed 300 KTPA DI Pipe facility, litigations are pending for existing units in the land where this facility is proposed. Details: (A) SLP filed against order of High Court of Bombay at Goa dismissing the PIL / WP filed against the project (B) Application filed before the NGT against the project
	(a) Name of the Court	(A) Supreme Court of India

Sr. No.	Item	Details
		(B) National Green Tribunal, Western Zone, Pune bench
	(a) Case No.	(A) Special Leave Petition (Civil) No.31647/2012 (B) Application No 47/2013(WZ)
	(b) Orders/ directions of the Court, if any and its relevance with the proposed project.	(A) High Court of Bombay at Goa had dismissed the PIL challenging the establishment of project. The party approached Hon'ble Supreme Court for stay of High Court's order. No order or direction has been issued by the Hon'ble Supreme Court (B) Application is kept sine-by NGT till outcome of SLP before Supreme Court.

(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	The proposed DI Pipe Plant will be located within the existing plant site. Plant site is in the Notified Industrial Area
1.2	Clearance of existing land, vegetation and building?	Yes	The proposed of DI Pipe Plant will be located within the existing plant site. Land is kept vacant for proposed DI pipe plant.
1.3	Creation of new land uses	No	The proposed DI Pipe Plant will be located within the existing plant site which is in notified industrial area.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	No	The soil testing / investigation studies will be carried out before commencement of constructional activities.
1.5	Construction works?	Yes	Area will be developed for DI Pipe plant and other ancillaries.
1.6	Demolition Works ?	Yes	No
1.7	Temporary sites used for construction works or housing of construction workers?	No	Not envisaged, as the construction activities will be undertaken within the existing infrastructure. Construction labour will be from the existing local/nearby villages.
1.8	Above ground buildings, structures or earthworks	Yes	Area will be developed for DI Pipe plant. Construction will be of modular type

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
	including linear structures, cut and fill or excavations		construction of RCC and steel and all other structures will be as per technological requirement.
1.9	Underground works including mining or tunneling?	No	Not envisaged
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?	Yes	Proposed DI plant is based on the existing technologies. Making DI pipes from pig iron/molten metal by using Centrifugal Casting Machines. These pipes are annealed by Annealing Furnace by using LDO, LVFO, BFG. Then, these pipes are coated by Zinc and Bitumin/epoxy based paints. Internally pipes are coated with cement slurry. General layout plan and process flow diagram are given in Annexure-V and Annexure-VI respectively.
1.14	Facilities for storage of goods or materials?	Yes	Finished goods or materials will be stored in stock yards within the notified industrial area.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	ETP capacity will be provided and treated water will be recycled and reused. Solid waste will be used in sinter plant or/and melted in induction furnace. Hazardous waste will be disposed to authorized recyclers.
1.16	Facilities for long term housing of operational workers?	No	Operational workers will stay in nearby village.
1.17	New road, rail or sea traffic during construction and operation?	No	Existing road is sufficient to meet the proposed DI plant requirement, as part of pig iron/hot metal will converted to DI Pipes.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc.?	No	Not required
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic Movements?	No	Not required
1.20	New or diverted transmission lines or pipelines?	No	Not required
1.21	Impoundment, damming,	No	Not required

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
	culverting, realignment or other changes to the hydrology of watercourses or aquifers?		
1.22	Stream crossings?	No	No stream crossing through the plant site.
1.23	Abstraction or transfers of water from ground or surface waters?	Yes	Water requirement for 1200 m ³ /day and permission for 6000 m ³ /day of water is obtained from the GWRD vide Letter No.7-5(REV)/AGR/WDI/WRD/Accts/01/2012-13 dated 19 th April 2012.
1.24	Changes in water bodies or the land surface affecting drainage or run-off	No	New drainage network will be designed to connect with the existing drainage system. No major alteration envisaged.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	<p>Construction material will be transported by road and will be stored in an area earmarked for it as temporarily storage material yard for projects.</p> <p>During Operation phase of the plant, hot metal will transferred from the existing blast furnace by internal road or rail network.</p> <p>Unskilled labour will be sourced from local area.</p> <p>The transport of personnel during construction / operational will be by public / company arranged conveyance mode.</p>
1.26	Long-term dismantling or decommissioning or restoration works?	Yes	No
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	No
1.28	Influx of people to an area in either temporarily or permanently?	No	During and after construction of project, unskilled labour will be met from the local/nearby areas.
1.29	Introduction of alien species?	No	Not Applicable
1.30	Loss of native species or genetic diversity?	No	Not envisaged
1.31	Any other actions?	No	Not envisaged

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)	Yes	Existing land of 20 acres within the existing plant premises of notified industrial area. No additional land is required for the proposed DI pipe plant.
2.2	Water (expected source & competing users) unit KLD	Yes	Water requirement for 1200 m ³ /day and permission for 6000 m ³ /day of water has been allocated by GWRD vide Letter No.7-5(REV)/AGR/WDI/WRD/Accts/01/2012-13 dated 19 th April 2012 enclosed in Annexure-VII.
2.3	Minerals (MT)	Yes	Hot Metal (liquid pig iron)/pig iron, Steel Scrap / Sponge Iron, Ferro silicon, calcium carbide, magnesium wire, inoculants, Sand, Resin, hardener, catalyst, paint, Zinc Wire, Portland Cement, Bitumen. Raw material will be transported through barge and by road. Only vehicles having proper Vehicular Emission Certificate are allowed to enter the plant premises.
2.4	Construction material - stone, aggregates, and/soil (expected source-MT)	Yes	Construction material such as sand, steel, aggregates etc will be used. However, the quantification of the materials will be done during detailed engineering stage. These materials will be sourced from surrounding 50-100 km radius area.
2.5	Forests and timber (source-MT)	No	Not envisaged
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	12 MW of power is required for 2X150 KTPA DI pipe plant Power requirement for the proposed DI pipe plant will be sourced from 2 X 30 MW captive WHRB power plant
2.7	Any other natural resources (use appropriate standard units)	No	Not envisaged

3.0 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 envisaged
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	Not envisaged
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	Due to the proposed Ductile Iron pipe plant, large direct and indirect employment opportunities will be created. The CSR intervention by the company shall substantially improve the welfare of the people. Hence, the project will have positive impact on the welfare of people
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	Not envisaged
3.5	Any other causes	No	Not envisaged

4.0 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	Soil, overburden or mine wastes	No	Earth and rocks generated during the ground preparation for construction of plant will be utilized within the plant premises.
4.2	Municipal waste (domestic and or commercial wastes)	Yes	Domestic waste generated in the canteen will be used as organic manure in the green development areas. The municipal waste will be given to authorized agencies for suitable disposal.
4.3	Hazardous wastes (as per hazardous waste management rules)	No	Zinc dust and used oil will be disposed to authorized recyclers.
4.4	Other industrial process wastes	Yes	The wastes generated due the capacity enhancement will be handled as per the existing practices.
4.5	Surplus product	No	Not Applicable
4.6	Sewage sludge or other sludge from effluent	Yes	ETP Sludge will be used in sinter plant after drying.

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
	treatment		
4.7	Construction or demolition wastes	No	Not envisaged
4.8	Redundant machinery or equipment	No	Not envisaged
4.9	Contaminated soils or other materials	No	Not envisaged
4.10	Agricultural wastes	No	Not envisaged
4.11	Other solid wastes	No	Not envisaged

5.0 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	BF gas will be used for the operations of annealing furnace. If required LDO will be used. Emissions of SO ₂ and NO _x from stationary sources from operation of plant vehicles.
5.2	Emission from production processes	Yes	Air pollution control devices such as bag filter house with adequate stack height will be provided.
5.3	Emissions from materials handling including storage or transport	Yes	There shall be fugitive emissions arising out of the movement of vehicles used for transporting pipes.
5.4	Emissions from construction activities including plant and equipment	Yes	During construction activity, particulate matter is the main pollutant arising from vehicular movements, and earth moving machinery.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	Yes	Dust will be generated from the construction activity. However, no odor is expected from proposed project.
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 envisaged
5.8	Emissions from any other sources	No	Not envisaged

6.0 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	During construction phase, there will be noise generation due to operation of construction equipments and vehicular traffic
6.2	From industrial or similar processes	Yes	Noise will be generated during operation phase due to stationary equipments like Zinc coating, Cement lining and fans.
6.3	From construction or demolition	Yes	Noise will be generated by earth moving equipment, Loading and Unloading of materials and vehicle movement.
6.4	From blasting or piling	No	Not envisaged
6.5	From construction or operational traffic	Yes	During construction: temporary During operation: less to moderate. The noise levels are expected to be in the range of about 75-80 dB (A)
6.6	From lighting or cooling systems	No	Not envisaged
6.7	From any other sources	No	Not envisaged

7.0 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	Not envisaged
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	The proposed project will be designed for a zero discharge with appropriate collection and treatment facilities for all process effluents.
7.3	By deposition of pollutants emitted to air into the land or into water	No	No impact on air is envisaged. Hence, no risk of contamination of air, land or water is envisaged
7.4	From any other sources	No	Not envisaged
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	Not envisaged

8.0 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
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, cloud burst etc)?	No	There is no record of occurrence of floods, landslides, cloud bursts etc. The proposed project site falls under Seismic Zone-III as per IS 1893 (Part-I):2002 classification. Hence, seismically it is a stable zone

9.0 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
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	Yes	<p>List of other Industries and mine (within 10 km radius)</p> <ol style="list-style-type: none"> 1. 292 KTPA pig iron plant. It is proposed for production enhancement to 350 KTPA, with process efficiency and better grade of raw materials, for which Form-1 & PFR will also be moved. 2. 1 MTPA sinter plant 540 KTPA pig iron plant, 2x300 KTPA coke oven plant and 2x30 WHRB power plant of Vedanta. 3. Planned phase-II, 450 KTPA pig iron plant, 300 KTPA coke plant, 1 MTPA sinter plant and 30 MW WHRB power plant of Vedanta 4. Syngenta pesticide plant 5. Alcon cement plant 6. Desai cement plant 7. Iron ore mine of Sesa, Salgaonkar 8. Beneficiation plant of Damodar Mangalji 9. Small scale industries like Ulka sea food processing, Orgoa 10. Laterite stone quarries

Sr. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
			11. Kundai Industrial estate
9.2	Lead to after use of the site, which could have an impact on the environment	No	No adverse impact envisaged
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.:	Yes	Supporting and ancillary development will take place
	Supporting infrastructure (roads, power supply, waste or waste water treatment, etc)	Yes	These facilities will be developed/ strengthened as per the requirement.
	Housing development	No	Nil
	Extractive industries	No	Nil
	Supply industries	No	Nil
	Other	Yes	Ancillary developmental activities due to proposed project will be developed in the region
9.3	Set a precedent for later developments	Yes	Will enhance economic, industrial and commercial development.

(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	Dr. Salim Ali Bird Sanctuary	14.3 km, West (for this sanctuary ESZ is 100 m)
		Mhadei WLS:	9.5 km, NE (ESZ is 1 km)
		Bondla WLS :	10.7 km, SE (ESZ is 1 km)
		Old Goa Church	Approx 6 km
2	Areas which are important or sensitive of ecological reasons - wetlands, water courses or other water bodies, coastal zone, biospheres, mountains, forests	Water Bodies	
		Arabian sea	15 km, SW
		Mandovi River	0.5 km, West
		Mapuka River	13.4 km, NW
		Karmali lake	7.6 km, SW
		Kudne River	1.5 km, North
	Zuari River	12.7 km, SSW	

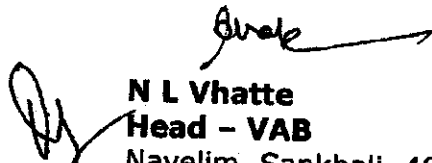
Sr. No.	Areas	Name/Identity	Aerial distance (within 15 km) Proposed project location boundary
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	Arabian sea Mandovi River Mapuka River Karmali lake Kudne River Zuvari River Dr.Salim Ali Bird Sanctuary Mhadei WLS: Bondla WLS : Old Goa Church	15 km, SW 0.5 km, West 13.4 km, NW 7.6 km, SW 1.5 km, North 12.7 km, SSW 14.3 km, West (for this sanctuary ESZ is 100 m) 9.5 km, NE (ESZ is 1 km) 10.7 km, SE (ESZ is I km) Approx 6 km
4	Inland, coastal, marine or underground waters	Water Bodies Arabian sea Mandovi River Mapuka River Karmali lake Kudne River Zuvari River	15 km, SW 0.5 km, West 13.4 km, NW 7.6 km, SW 1.5 km, North 12.7 km, SSW
5	State, national boundaries	Interstate boundary of Maharashtra	9.9 km, North
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	No	The state & national Highways are used by tourists to reach other tourists places in Goa
7	Defence installations	No	-
8	Densely populated or built-up area	No	-
9	Areas occupied by sensitive man made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	Yes	Hospitals, schools, places of worship and community facilities of general nature exist in the 15 km area
10	Areas containing important, high quality or scarce resources (<i>ground water resource, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)	Yes	Goa is an important place of Tourist Interest and Mining

Sr. No.	Areas	Name/Identity	Aerial distance (within 15 km) Proposed location boundary project
11	Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)	No	No
12	Areas susceptible to natural hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)	No	Seismic Zone-III, which is seismically stable

(IV) Proposed Terms of Reference for EIA Studies: Annexure -VIII

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

Date: 10/03/2016
Place: Goa


N L Vhatte
Head - VAB
Navelim, Sankhall, 403505
Goa
(Project Proponent/Authorised Signatory)

NOTE:

- The projects involving clearance under coastal Regulation zone Notification, 1991 shall submit with the application a C.R.Z map duly demarcated by one of the authorized agencies, showing the project activities, w.r.t. C.R.Z (at the stage of ToR) and the recommendations of the State Coastal Zone Management Authority (at the stage of EC). Simultaneous action shall also be taken to obtain the requisite clearance under the provisions of the C.R.Z Notification, 1991 for the activities to be located in the CRZ.
- The projects to be located within 10 km or the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-a-vis the project location and the recommendations or comments of the Chief Wildlife Warden thereon (at the stage of EC)."
- All correspondence with the Ministry of Environment & Forests including submission of application for TOR/Environmental Clearance, subsequent clarifications, as may be required from time to time, participation in the EAC Meeting on behalf of the project proponent shall be made by the authorized signatory only. The authorized signatory should also submit a document in support of his claim of being an authorized signatory for the specific project."

