

GGL Hotel and Resort Company Ltd

GGL Hotel and Resort Company Limited

"Corporate Office"

"VISWAKARMA", 86C TOPSIA ROAD (S), KOLKATA - 700046, WEST BENGAL

*"Project Site" at Digha, P.O & P.S - Digha, Mouza -Duttapur,
District -Purba Medinipur, Pin- 743248, West Bengal*

**Six Monthly Compliance Report of "SAGAR KUTIR- A Resort and SPA" for the
Period - APRIL 2020 TO SEPTEMBER 2020**



An Artistic Impression

GGL Hotel and Resort Company Ltd

Ref: AP / Sagar Kutir / EC- CRZ / MOEF/Compliance/20 -21**Date: 26.11.2020**

Dy. Director (S)
Ministry of Environment & Forests
Government of India
Eastern Regional Office , A/3 Chandrasekharpur,
Bhubaneswar – 751023

Ref: Proposal No. IA/WB/MIS/26918/2015

Ref : File no. 11-11/2015-IA-III

Dear Sir,

Subject: Submission of Six monthly compliance report for SAGAR KUTIR- A Resort and SPA at Digha, P.O & P.S – Digha, Mouza – Duttapur, District -Purba Medinipur, Pin- 743248, West Bengal for the period of April 2020 to September 2020.

We are pleased to submit the six monthly compliance report to you of our above mentioned project “**SAGAR KUTIR- A Resort and SPA**”, P.O & P.S – Digha, Mouza –Duttapur, District -Purba Medinipur, Pin- 743248

Construction of the project was started in the month of December 2019. Fencing of the land, setting up site office ,land preparation work was started. But due to Covid 19 pandemic since 23rd March 2020 construction work has stopped. Construction work is expected to be restarted near future. This year due to Covid 19 pandemic, construction work at site was kept in hold since March end of 2020 for the safety of the employee and workers.

Considering the above stated status Environmental Monitoring was not conducted for the period of April 20 to June 20. Monitoring will be started from October 2020. Monitoring report for the period of October 20 to march 21 will be furnished along with next compliance report.

The compliance report has been prepared against the conditioned mentioned in the CRZ clearance no. F.No.11-11/2015-IA-III issued on 11/08/2015 for the period of October 2019 to March 20.

This is for your kind information and record in this regard.

Thanking you,

Yours faithfully,

For GGL Hotel and Resort Company Limited**Anindya Pal**

Asst. General Manager – Compliance

Enclosed: As above

Six Monthly Compliance Report on CRZ Clearance

Purpose of the Report

This six-monthly report is being submitted as per the condition stipulated in the Coastal Regulation Zone Notification.

The environmental assessment is being carried out to verify:

- ✚ That the project does not have any adverse environmental impacts in the project area and its surrounding
- ✚ Compliance with the conditions stipulated in the Coastal Regulation Zone Clearance (CRZ Clearance) issued by MEOF Coastal Zone Management Authority (CZMA) of IA III.
- ✚ That the Project Management is implementing the environmental mitigation measures as suggested in the approved Form-1, CRZ map, Environmental Management Plan (EMP), Consent to Establish from West Bengal Pollution Control Board, building plans.
- ✚ The project proponent is implementing the environmental safeguards in true spirit.
- ✚ The compliance report has been presented in this report for the 30 typical rooms and one suite. The resort consists of restaurant, banquet, SPA, gym, swimming pool, recreation area, conference rooms and other facilities. The Construction has not yet started.

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Project at a glance:

SALIENT FEATURES OF PROJECT	
Project Name	'SAGAR KUTIR - A RESORT & SPA' by M/s GGL Hotel and Resort Company Ltd
Project Address	Mouza -Duttapur, P.O & P.S – Digha , J.L No. – 77 under DSDA , District Purba Medinipur (West Bengal), Pin : 743248
CRZ Clearance No.	F.No.11-11/2015-IA-III
Date of issuance	11/08/2015
Consent to Establish (NOC) No.	NO126307
Vide Memo No	1303-4041/WPB(HRO)-NOC/14
Date of issuance	04/03/2015
NOC Validity	31/10/2018
Validity Extended NOC	89-4041/WPB(HRO)- NOC/14
Date of issuance	31/10/2018
NOC Validity extended	31/08/2022
Land area	3.5 acres
Built up area	4250 sqm
Building description	30 typical rooms and one suite. The resort consists of restaurant, banquet, spa, gym, swimming pool, recreation area, conference rooms and other facilities.
Total water requirement	98 KLD
Fresh water requirement	62 KLD (DSDA supply)
Domestic Water requirement	56 KLD
Total power requirement	504 kW supplied by WBSEDCL
Backup power	DG sets (2 x 160 KVA)
Status of construction	Construction at site has started with fencing of land is under progress. Presently due to Covid 19 pandemic construction work has been kept in hold considering worker safety

A BRIEF DESCRIPTION OF THE PROJECT AS PER CRZ CLEARANCE

Location Details as per CRZ Clearance :

As per the proposal a resort, SPA 86 health club `Sagar Kutir` on Plot No. 164 (Part), 165 (full), 166 (part), 171 (part), 210 (full), 211 (full), 212 (full), 213 (full), 214 (part), 215 (part), 216 (part), 220 (part), 223 (part), 243 (part), 249 (part), 250 (part), 251 (part), 253 (full), 254 (part), 255 (part), 261 (part), 262 (part), 265 (part), 176/330 (part), Mouza Duttapur, J.L. - 77, under Digha Sankarpur Development Authority, P.O. 86 P.S. - Digha, Dist. - Purga Medinipur (West Bengal) by M/s GGL Hotel and Resort Company Limited. The coordinates of the project site are as follows :

Point	Latitude	Longitude
A	21° 37'1.383"N	87 ° 29'21.363"E
B	21° 36'53.963"N	87 °29'22.216"E
C	21° 36'53.642"N	87 029'22.916"E
D	21° 36'53.963"N	87 °29'22.607"E

Land and Design Related Details :

The land has been allotted by Digha Sankarpur Development Authority (DSDA) and does not fall within the hazard zone. The site is completely vacant land. Only one bamboo bush exists within site. No structure exists within the site. Thus, no scope of clearing of buildings is there. The project site itself will be used as partial accommodation of the construction workers. However, majority of the construction workers will come from different outside local areas.

The project site falls under CRZ-III as per the approved Coastal Zone Management Plan of West Bengal. The site is located between the 200m to 500m al ea from HTL. The CRZ map has been prepared and duly authenticated by Institute of Remote Sensing, Anna University Chennai. The distance from CRZ-T area is 220.480 meter. The West Bengal Coastal Zone Management Authority (WB CZMA) has recommended the project vide letter No: 3318/EN/T-II-4/008/2014 dated 31.12.2014

The resort has been proposed in 3.5 acres of land. The total built up area is 4250 sqm which is 30% of the total site area. Most of the built-up area of the resort is ground structured with only 150 sqm on the first floor in the public area.

The resort have 30 typical rooms and one suite. The resort consists of restaurant, banquet, spa, gym, swimming pool, recreation area, conference rooms and other facilities.

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The permissible ground coverage is 50% of the plot area 7,082.00 sqm, Permissible F.A.R. is 0.33, permissible built up area is 4674 sqm. Proposed ground coverage of 33% of the plot area is 4,534.00 sqm. Proposed F.A.R. is 0.30. Total height of the buildings will be 8.25m from G L (G+ 1 storied), No. of Resort Unit is 5 (30 Rooms).

Parking facility for 30 will be provided. Open car parking (semi-paved surface) is 818 sq.m (5.7% of Land Area).

PHE and Fire Related Details

Total water requirement is estimated to be 98 KLD excluding water requirement for fire-fighting. The freshwater requirement is 62 KLD, which is to be met from DSDA/ municipal supply. However, in absence or inadequate municipal supply, groundwater will be abstracted with prior permission from the concerned authority.

Water required for toilet flushing, landscaping, internal pavement & semi paved area maintenance (site maintenance) and STP filter backwash will be available by recycling the treated waste water after the installation of STP . Water required for car cleaning will be made available from the collected rainwater from the roof 86 non-roof surface. Rainwater from roof and non-roof surface will be collected in the proposed water bodies within the site.

Liquid Effluent: During construction, sewage will be treated and disposed through temporarily built septic tanks. During operation, wastewater of around 56 KLD will be treated in S.T.P. within the premises and treated effluent will be mostly reused for toilet flushing, landscaping and site maintenance. Surplus wastewater will be discharged into upcoming municipal sewerage network leading to proposed city level Sewage Treatment Plant, located in nearby area.

Total 35 KLD of treated wastewater shall be reused and 1.5 KLD of treated wastewater shall be discharged.

Electrical Part

Daily total power requirement for the proposed complex is assessed as around 504 kW which will be supplied by WBSEDCL. Power back-up will be there by providing two numbers of 160 kVA D.G Sets

Solid Waste Related Information :

Total solid waste generation (in KG) is 189.6. The solid waste generated in project area is domestic and inert in nature. Generated solid waste during operational stage of project is preliminarily assessed as 189.6 'Kg/day or 0.189 tonne/day. It will be collected from designated locations in each suite/unit and segregated into reusable waste and non-reusable waste by authorized agency dealing in collection and disposal of garbage. Organic part of the solid waste will be composted in a mechanical compost plant within the site and reused as manure for horticulture. Inert part of the segregated solid waste will be disposed to municipal solid waste collection agency. Wet organic waste will be treated in house through an

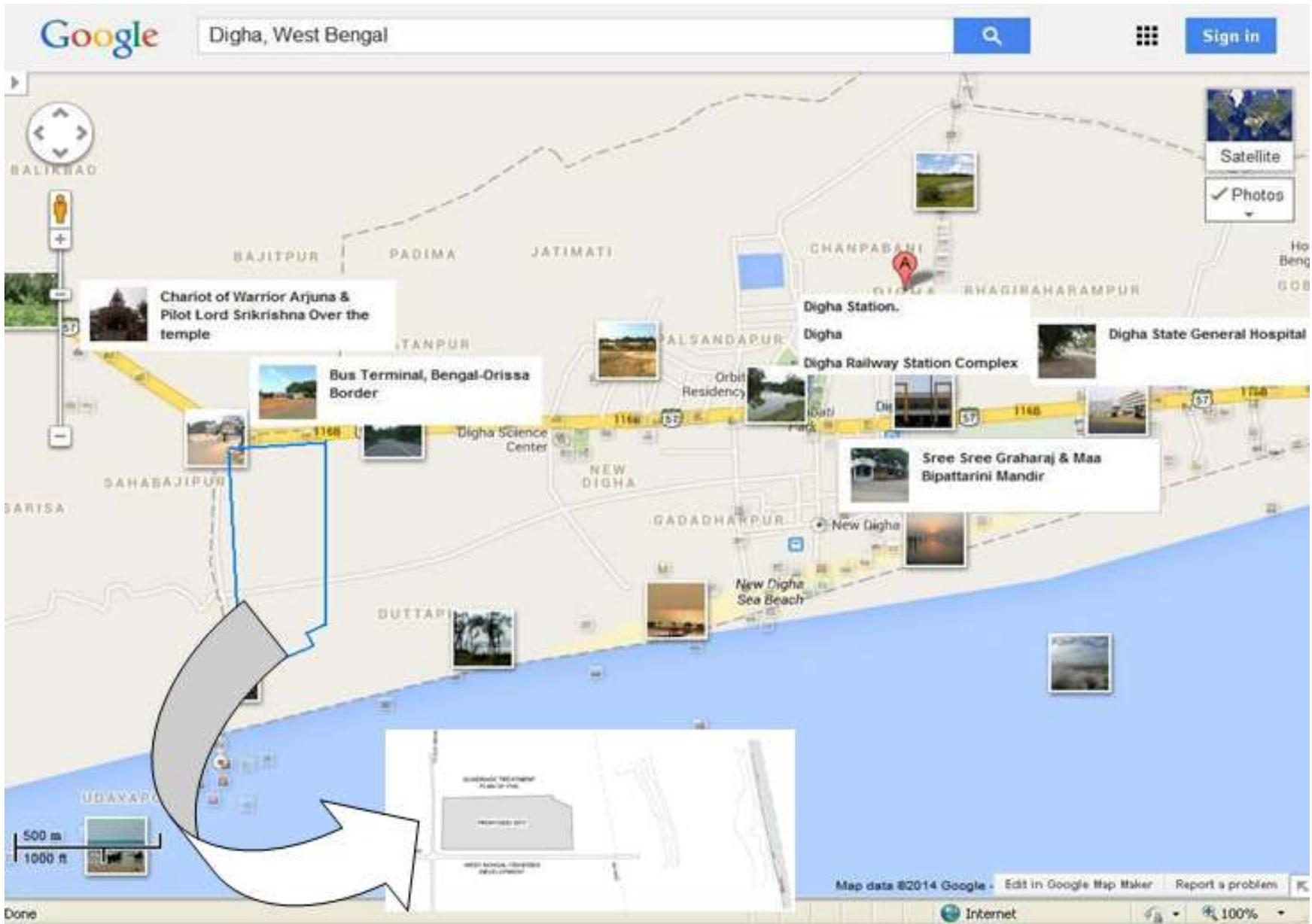
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Organic Waste Composting Machine (OWC) and converted into pure manure. The Dry Waste (non-biodegradable) shall be collected daily and will be compacted by compactor before disposed off by the Municipal Authorities.

Landscaping :

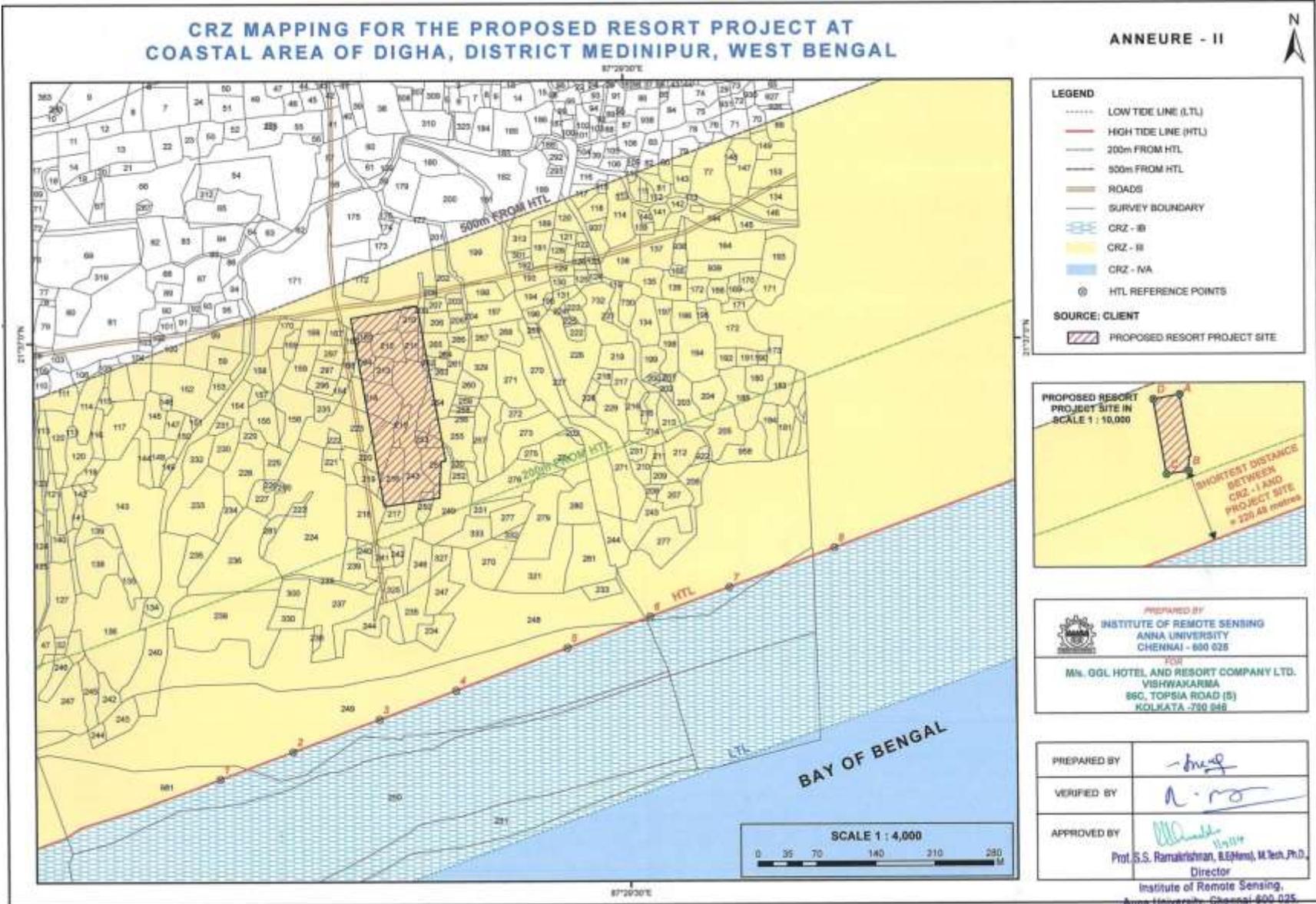
Trees/plants will be selected as per the guidelines of MoEF Construction Manual. The plants selected for landscape will also enhance the microclimate of the surroundings and create shading. The plant species to be plated are *Plumeria acutifolia*, *Plumeria rubra*, *Plumeria alba*, *Bignonia crispa*, *Dillenia indica*, *Lagerstroomia flosroginac*, *L. thorelli* *Cassia, fistula* , *Cassia javanica*, *Saraca indica*, *Casuarina equisetifolia*, *Caesalpinioideae nodosa*, *Polyalthia longifolia* *Putranjiva roxburghii*, *Casuarina equisetifolia*, *Artabotrysodoratissimu*, *Ixora parviflora*, *Hiptage madablota*, *Gardenia resinifera*.

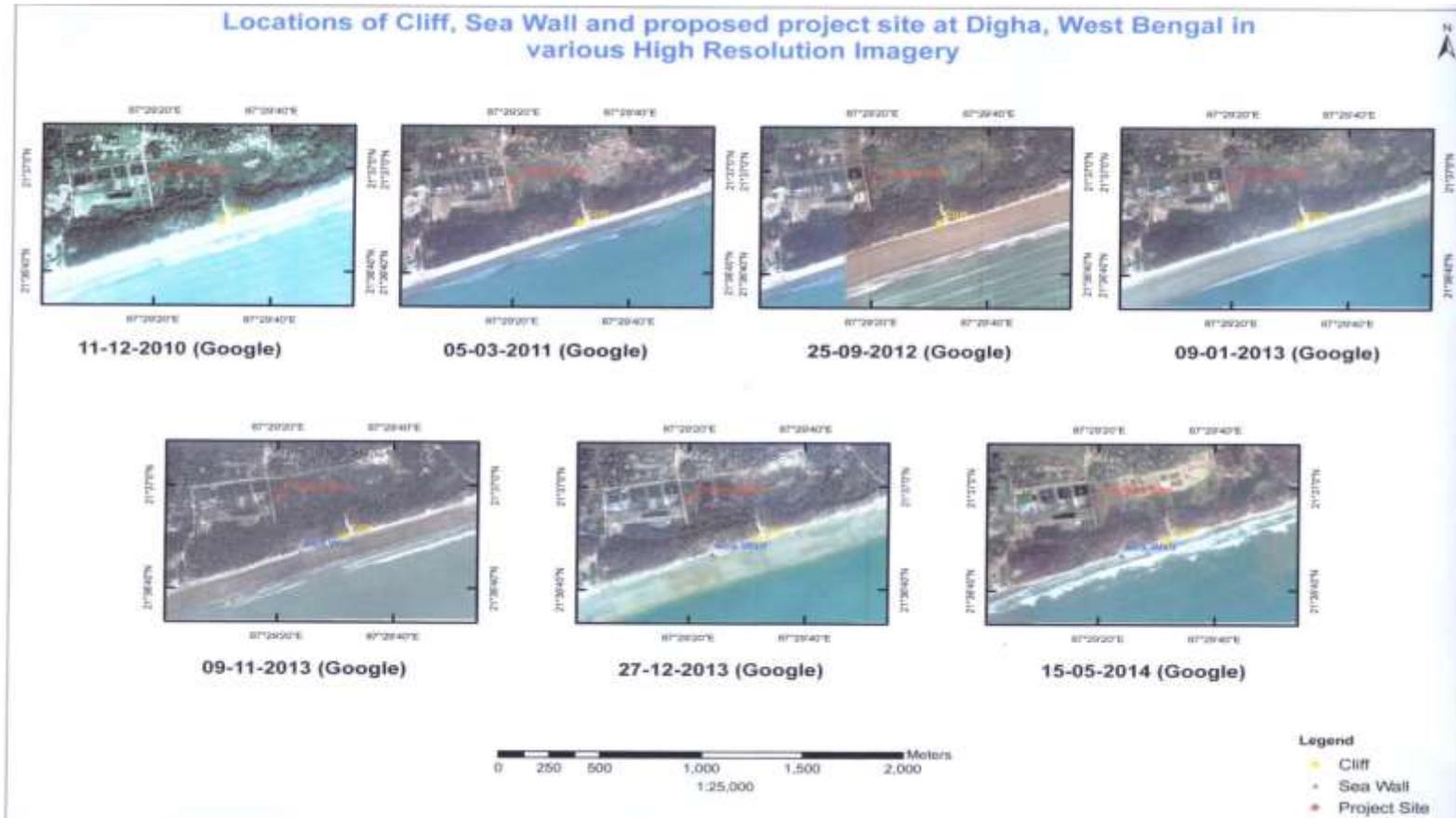
PROJECT LOCATION



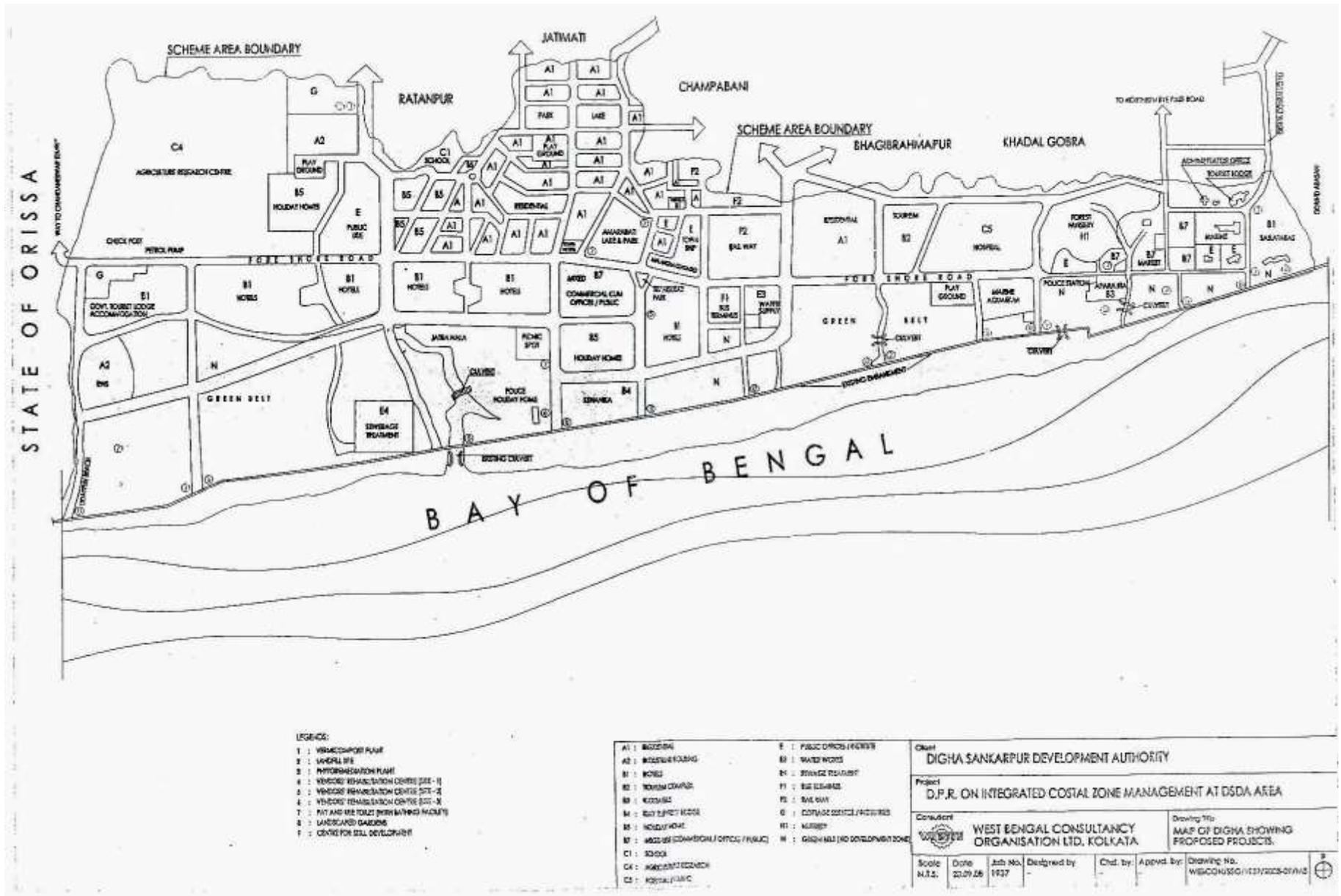
Geo Satellite Image Showing Project Location

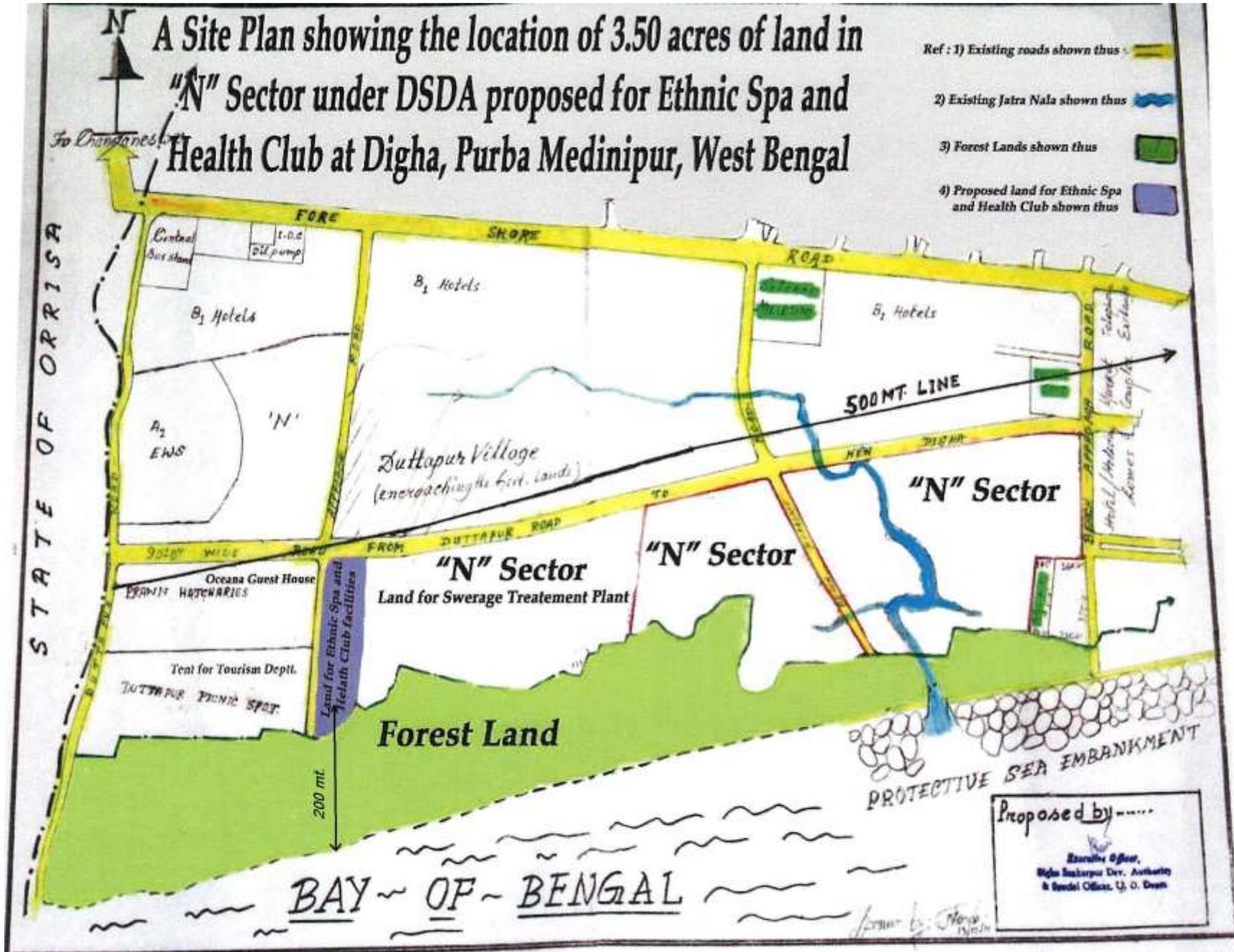






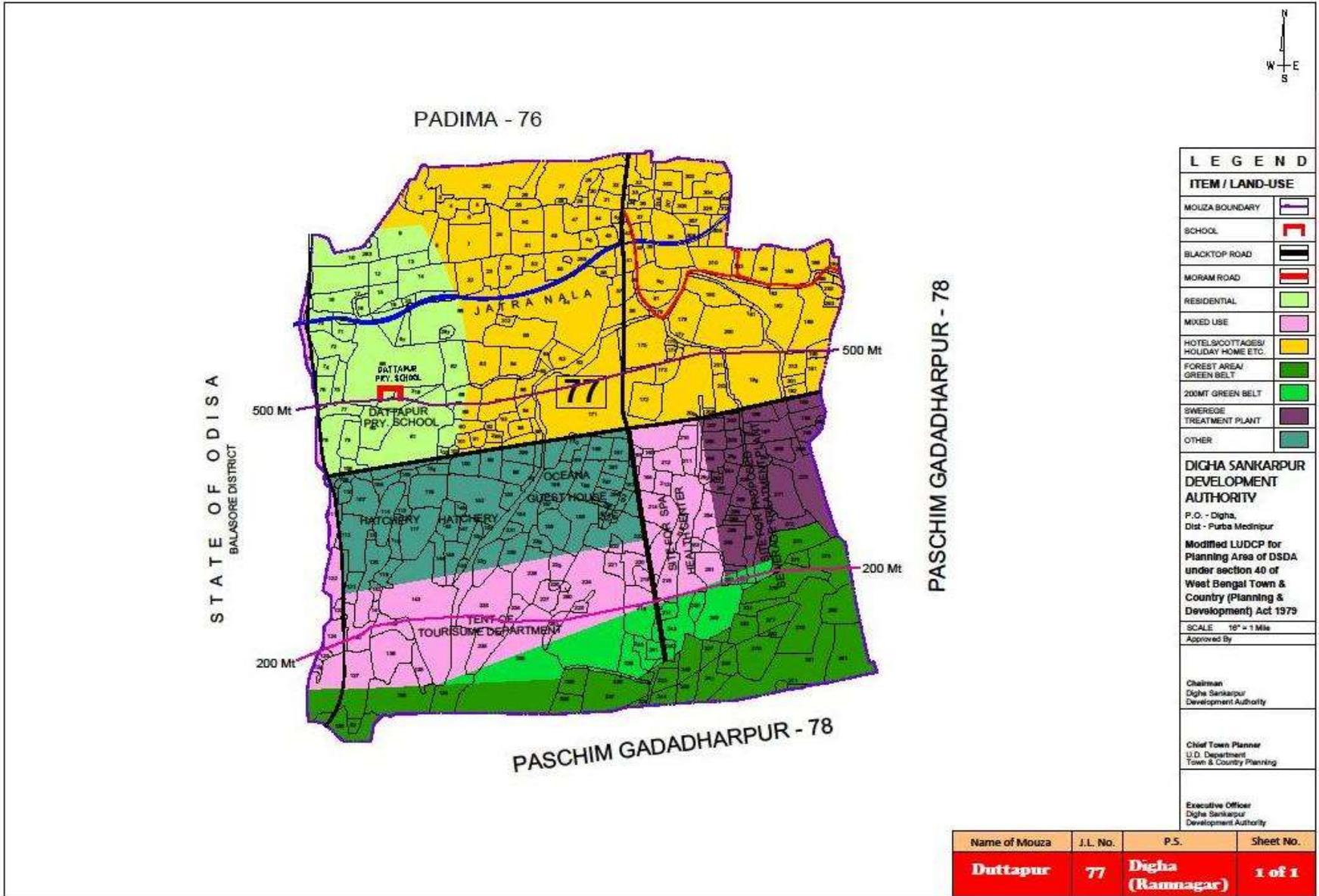
Land use Map of Digha by DIGHA –SANKARPUR DEVELOPMET AUTHORITY





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Mouza Map of DIGHA



LEGEND	
ITEM / LAND-USE	
MOUZA BOUNDARY	
SCHOOL	
BLACKTOP ROAD	
MORAM ROAD	
RESIDENTIAL	
MIXED USE	
HOTEL/SOOTTAGES/ HOLIDAY HOME ETC.	
FOREST AREA/ GREEN BELT	
200MT GREEN BELT	
SEWERAGE TREATMENT PLANT	
OTHER	

DIGHA SANKARPUR DEVELOPMENT AUTHORITY
 P.O. - Digha, Dist - Purba Medinipur
 Modified LUDCP for Planning Area of DSDA under section 40 of West Bengal Town & Country (Planning & Development) Act 1979
 SCALE 1:10000 = 1 Mile
 Approved By

 Chairman
 Digha Sankarpur Development Authority

 Chief Town Planner
 U.D. Department Town & Country Planning

 Executive Officer
 Digha Sankarpur Development Authority

Name of Mouza	J.L. No.	P.S.	Sheet No.
Duttapur	77	Digha (Rannagar)	1 of 1

Copy of CRZ Clearance

R
18/8/2015

F.No.11-11/2015-IA-III
Government of India
Ministry of Environment, Forest & Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bag Road,
New Delhi - 7

Dated: 11th August, 2015

To
The Senior Manager (Environment),
M/s GGL Hotel and Resort Company Limited,
Vishwakarma, 86 C Topsia Road (S),
Kolkata - 46

Sub: 'Sagar Kutir - A Resort & SPA' at Mouza -Duttapur, District Purba Medinipur (West Bengal) by M/s GGL Hotel and Resort Company Ltd - CRZ Clearance - Reg.

Sir,

This has reference to your proposal forwarded by Director (Environment) & Member Secretary, West Bengal Coastal Zone Management Authority (WB CZMA), West Bengal vide letter No: 3318/EN/T-II-4/008/2014 dated 31.12.2014, to this Ministry for grant of CRZ Clearance in term of the provisions of the Coastal Regulation Zone (CRZ), Notification, 2011 under the Environment (Protection), Act, 1986.

2. The proposal for 'Sagar Kutir - A Resort & SPA' at Mouza -Duttapur, District Purba Medinipur (West Bengal) by M/s GGL Hotel and Resort Company Ltd, was considered by the Expert Appraisal Committee (EAC) in the Ministry for Infrastructure Development, Coastal Regulation Zone, Building/ Construction and Miscellaneous projects, in its 148th meeting held on 19th - 21st May, 2015.

3. The details of the project, as per the documents submitted by the project proponents (PP), and also as informed during the above said EAC meeting, are reported to be as under:-

(i) The proposal involves construction of a resort, SPA & health club 'Sagar Kutir' on Plot No. 164 (Part), 165 (full), 166 (part), 171 (part), 210 (full), 211 (full), 212 (full), 213 (full), 214 (part), 215 (part), 216 (part), 220 (part), 223 (part), 243 (part), 249 (part), 250 (part), 251 (part), 253 (full), 254 (part), 255 (part), 261 (part), 262 (part), 265 (part), 176/330 (part), Mouza - Duttapur, J.L. - 77, under Digha Sankarpur Development Authority, P.O. & P.S. - Digha, Dist. - Purga Medinipur (West Bengal) by M/s GGL Hotel and Resort Company Limited.

(ii) The coordinates of the project site will be as under:

Point	Latitude	Longitude
A	21° 37'1.383"N	87° 29'21.363"E
B	21° 36'53.963"N	87° 29'22.216"E
C	21° 36'53.642"N	87° 29'22.916"E
D	21° 36'53.963"N	87° 29'22.607"E

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(iii) The resort has been proposed in 3.5 acres of land. The total built up area is 4250 sqm which is 30% of the total site area. Most of the built-up area of the resort is ground structured with only 150 sqm on the first floor in the public area.

(iv) The resort will have 30 typical rooms and one suite. The resort consists of restaurant, banquet, spa, gym, swimming pool, recreation area, conference rooms and other facilities.

(v) The permissible ground coverage is 50% of the plot area is 7,082.00 sqm, Permissible F.A.R. is 0.33, permissible built up area is 4,674 sqm. Proposed ground coverage of 33% of the plot area will be 4,534.00 sqm, Proposed F.A.R. will be 0.30. Total height of the buildings will be 8.25m from G. L (G + 1 storied), No. of Resort Unit will be 5 (30 Rooms).

(vi) Total water requirement is estimated to be 98 KLD excluding water requirement for fire-fighting. The freshwater requirement will be 62 KLD, which will be met from DSDA/ municipal supply. However, in absence or inadequate municipal supply, groundwater will be abstracted with prior permission from the concerned authority.

(vii) Water required for toilet flushing, landscaping, internal pavement & semi paved area maintenance (site maintenance) and STP filter backwash will be available by recycling the treated waste water. Water required for car cleaning will be made available from the collected rainwater from the roof & non-roof surface. Rainwater from roof and non-roof surface will be collected in the proposed water bodies within the site.

(viii) Liquid Effluent: During construction, sewage will be treated and disposed through temporarily built septic tanks. During operation, wastewater of around 56 KLD will be treated in S.T.P. within the premises and treated effluent will be mostly reused for toilet flushing, landscaping and site maintenance. Surplus wastewater will be discharged into upcoming municipal sewerage network leading to proposed city level Sewage Treatment Plant, located in nearby area.

(ix) Total 35 KLD of treated wastewater shall be reused and 15 KLD of treated wastewater shall be discharged.

(x) Daily total power requirement for the proposed complex is assessed as around 504 kW which will be supplied by WBSEDCL. Power back-up will be there by providing two numbers of 160 kVA D.G. Sets.

(xi) The project site falls under CRZ-III as per the approved Coastal Zone Management Plan of West Bengal. The site is located between the 200m to 500m area from HTL. The CRZ map has been prepared and duly authenticated by Institute of Remote Sensing, Anna University Chennai. The distance from CRZ-I area is 220.480 meter. The West Bengal Coastal Zone Management Authority (WB CZMA) has recommended the project vide letter No: 3318/EN/T-II-4/008/2014 dated 31.12.2014.

(xii) The land has been allotted by Digha Sankarpur Development Authority (DSDA) and does not fall within the hazard zone. The site is completely vacant land. Only one bamboo bush exists within site. No structure exists within the site. Thus, no scope of clearing of buildings is there. The project site itself will be used as partial accommodation of the construction workers. However, majority of the construction workers will come from different outside local areas.

(xiii) During construction period, generated wastewater from construction activities will be collected into a number of sedimentation trap with required retention period. After sedimentation, the water will be reused for construction activities. Domestic wastewater generated from the labourers will be treated into septic tank.

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(xiv) Total solid waste generation (in KG) is 189.6. The solid waste generated in project area is domestic and inert in nature. Generated solid waste during operational stage of project is preliminarily assessed as 189.6 Kg/day or 0.189 tonne/day. It will be collected from designated locations in each suite/unit and segregated into reusable waste and non-reusable waste by authorized agency dealing in collection and disposal of garbage. Organic part of the solid waste will be composted in a mechanical compost plant within the site and reused as manure for horticulture. Inert part of the segregated solid waste will be disposed to municipal solid waste collection agency. Wet organic waste will be treated in house through an Organic Waste Composting Machine (OWC) and converted into pure manure. The Dry Waste (non-biodegradable) shall be collected daily and will be compacted by compactor before disposed off by the Municipal Authorities.

(xv) Excavation of foundation and earthwork will be required for the execution of the proposed development. However, entire volume of excavated earth is expected to be reused for site development activities.

(xvi) No dredging will be required. No reclamation will be required. No off structure will be required.

(xvii) Green area is proposed on 4,999 sqm (35% of land area).

(xviii) Parking facility for 30 will be provided. Open car parking (semi-paved surface) is 818 sq.m (5.7% of Land Area).

(xix) There will be no storage of hazardous chemicals (as per MSIHC rules) except very small amount of used oil of the back-up DG sets. Suitable safety management practice will be adopted for the same. HSD (low sulphur variety) will be used for DG sets. However, the quantity stored will be below the threshold limit specified under the MSIHC rules.

(xx) Land use of the project site already has been designated by DSDA and which is in conformity of local Land use & Development Control Plan (LUDCP).

(xxi) Trees/plants will be selected as per the guidelines of MoEF Construction Manual. The plants selected for landscape will also enhance the microclimate of the surroundings and create shading. The plant species to be planted are *Plumeria acutifolia*, *Plumeria rubra*, *Plumeria alba*, *Bignonia crispa*, *Dillenia indica*, *Lagerstroemia flosreginae*, *L. thorelli*, *Cassia fistula*, *Cassia javanica*, *Saraca indica*, *Casuarina equisetifolia*, *Caesalpinioideae nodosa*, *Polyalthia longifolia*, *Putranjiva roxburghii*, *Casuarina equisetifolia*, *Artabotrys odoratissima*, *Isora parviflora*, *Hiptage madagascariensis*, *Gardenia resinifera*.

(xxii) **Investment/Cost:** The total cost of the project is Rs. 19.27 Crore.

(xxiii) **Wildlife issues:** The project is not located within 10 km of any Eco-Sensitive Zone, Wildlife Sanctuary.

(xxiv) **Forest issues:** The project does not involve forest land.

(xxv) There is no court case pending against the project.

(xxvi) **Socio Economic Benefit:** (a) There will be an emphasis on employment of local people in the construction process; (b) The materials for the construction will be procured from the local manufactures and traders; and (c) The educated youth can be employed in the back of the house services as well as in the front office management of the resort.

4. The project was considered by the EAC in its meeting held on 19th - 21st May, 2015 for grant of CRZ Clearance. As per recommendations of the EAC, the Ministry of Environment, Forest & Climate Change hereby accord CRZ Clearance for the above-mentioned project 'Sagar Kutir - A Resort & SPA' at Mouza -Duttapur, District

Purba Medinipur (West Bengal) by M/s GGL Hotel and Resort Company Ltd, under the provisions of the CRZ Notification, 2011 and amendments thereto and circulars issued thereon and subject to the compliance of the following specific conditions, in addition to the general conditions mentioned below:-

A. SPECIFIC CONDITIONS:

- (i) The Project Proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work.
- (ii) 'Consent to Establish' shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (iii) All construction shall be beyond 200 m from High Tide Line (HTL) of Sea and 100m from HTL of Creek.
- (iv) Approval of the State or Union territory Tourism Department shall be obtained.
- (v) The project proponent shall not undertake any construction within 200 m in the landward side of High Tide Line and within the area between Low Tide Line and High Tide Line;
- (vi) There shall be no ground water drawal in No Development Zone of CRZ area. Between 200-500 m from HTL, the water can be tapped with the approval of the State Ground Water Authority.
- (vii) Necessary arrangements for treatment of effluents and solid wastes to be made to ensure zero liquid discharge and no untreated effluents and solid wastes are discharged into the water or on to the beach.
- (viii) The quality of treated effluents, solid wastes, emissions and noise levels and the like, from the project area must conform to the standards laid down by the competent authorities including the Central or State Pollution Control Board and under the Environment (Protection) Act, 1986.
- (ix) The total covered area on all floors shall not exceed 33 percent of the plot size i.e., the Floor Space Index shall not exceed 0.33 and the open area shall be suitably landscaped with appropriate vegetation cover.
- (x) The overall height of construction upto the highest ridge of the roof, shall not exceed 9 m and the construction shall not be more than two floors (ground floor plus one upper floor);
- (xi) Live fencing and barbed wire fencing with vegetative cover may be provided around private properties subject to the condition that such fencing shall in no way hamper public access to the beach; to allow public access to the beach, at least a gap of 20 m width shall be provided if the width of the plot is more than 500 m.

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- (xii) There shall be no extraction of sand, levelling or digging of sandy stretches except for structural foundation of building, swimming pool; no flattening of sand dunes shall be carried out.
- (xiii) The construction shall be consistent with the surrounding landscape and local architectural style.
- (xiv) Installation and operation of DG set if any shall comply with the guidelines of CPCB. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken, if required.
- (xv) There shall be no man-made beach development.
- (xvi) All the conditions/recommendations stipulated by the West Bengal Coastal Zone Management Authority (WB CZMA) vide letter No: 3318/EN/T-II-4/008/2014 dated 31.12.2014, shall be strictly complied with.
- (xvii) Energy saving measures shall be put in place to bring saving of 20%. Project Proponent (PP) may explore providing solar panel on sloped roofs, use solar energy for heaters; cooling etc. This shall be monitored by the designated Energy Conservation/ Efficiency Authority in the State.
- (xviii) There shall no dredging and reclamation. No off structure shall be constructed.
- (xix) Suitable drainage and waste management measures shall be adopted during construction, which will prevent stagnation of water or accumulation of waste.
- (xx) No worker shed should be located within CRZ Area.
- (xxi) Rainwater-harvesting system shall be provided at the project site to recharge the roof top water to ground water aquifers.
- (xxii) Rain water harvesting for roof run- off and surface run- off, according to plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts. above the highest ground water table. Metering of fresh water, rainwater harvesting and water recycling shall be maintained and submitted to the Competent Ground Water Authority to evaluate water balance.
- (xxiii) There shall be no disposal of waste into the coastal area. All the solid waste shall be handled as per the Solid waste Management Rules, amended as on dated under the Environment (Protection) Act, 1986.
- (xxiv) No construction work other than those permitted in Coastal Regulation Zone Notification, 2011 shall be carried out in Coastal Regulation Zone area.
- (xxv) Construction activity shall be carried out strictly as per the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.

- (xxvi) The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.

B. GENERAL CONDITIONS:

- (i) Adequate provision for infrastructure facilities including water supply fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.
- (ii) Full support shall be extended to the officers of this Ministry/Regional Office at Bhubaneswar by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
- (iii) A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhubaneswar regarding the implementation of the stipulated conditions.
- (iv) Ministry of Environment, Forest & Climate Change or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
- (v) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.
- (vi) In the event of a change in project profile or change in the Implementation agency, a fresh reference shall be made to the Ministry of Environment, Forest & Climate Change.
- (vii) The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.
- (viii) A copy of the clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal.
- (ix) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The CRZ Clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/Tehsildar's office for 30 days.
- (x) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.

5. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.

GGL Hotel and Resort Company Ltd

6. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
7. The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest & Climate Change at <http://www.envfor.nic.in>. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhubaneswar.
8. This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.
9. Any appeal against this 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.
10. Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.
11. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
12. The proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.
13. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
- 2) The Member Secretary/Chief Environment Officer, West Bengal State Coastal Zone Management Authority, Paura Bhavan, Block - FD-415A, 4th Floor, Sector - III, Salt Lake City, Kolkata -6
- 3) The Chairman, CPCD, Parivesh Bhawan, CBD-III-Office Complex, East Arjun Nagar, Delhi - 32
- 4) The Member Secretary, West Bengal Pollution Control Board, Bldg No:10-A, Block I-A, Sector III, Salt Lake City, Kolkata - 98
- 5) Additional PCCF (C), Ministry of Environment, Forests and Climate Change, Regional Office (E2), A/3, Chandrasekharpur, Dhubaneswar - 23
- 6) Guard File
- 7) Monitoring Cell, MoEPCC

Sd/-
12/8/2015
(S.K. Srivastava)
Scientist E

Sd/-
12/8/2015
(S.K. Srivastava)
Scientist E

Copy to:

- 1) The Secretary, Department of Environment, Government of West Bengal, Kolkata
CRZ_GGL Hotel & Resort "Sagar Kutir"

GGL Hotel and Resort Company Ltd

Annexure I to NOC Sl. No126307 issued to:

M/s GGL Hotel and Rescrt Company Ltd. (For "Sagar Kutir")
Mouza: Duttapur, P.O. & P.S. Digha, J.L. No. 77 under DSDA,
Dist: Purba Medinipur, Pin: 743248.

Plot numbers of the proposed project site are as follows:

- 1) 164 (Part),
- 2) 165 (full),
- 3) 166 (part)
- 4) 171 (part),
- 5) 210-213 (full)
- 6) 214-216 (part)
- 7) 220 (part)
- 8) 223 (part)
- 9) 243 (part)
- 10) 249-251 (part)
- 11) 253 (full)
- 12) 254-255 (part)
- 13) 261 (part)
- 14) 262 (part)
- 15) 265 (part)
- 16) 176/330 (part)


Member Secretary
West Bengal Pollution Control Board

Senior Environmental Engineer
W.B. Pollution Control Board

Annexure II to NOC Sl. No126307

Special conditions issued to: M/s GGL Hotel and Resort Company Ltd. (For "Sagar Kutir")
Mouza: Duttapur, P.O. & P.S. Digha, J.L. No. 77 under DSDA,
Dist: Purba Medinipur, Pin: 743248.

A) Emission:

- DG Sets (Diesel Fired) - 02 nos. (Capacity 160 KVA each)-to be provided with acoustic enclosure and stack of height 3 m and 5 m above DG room. (as proposed)
- Burners, ovens and fryer to be provided with kitchen hood fitted with exhaust and stack of Height 3.5 m above the roof. Kitchen area to be provided with adequate suction system maintaining environmental norms.

Stacks to have sampling port, platform, and ladder as per Emission Regulation Part III of CPCB.

B) Effluent: To be treated in STP and to be reused for gardening, landscaping and cleaning purposes etc., as proposed.

C) Solid Waste: To be collected in designated space and disposed through municipal facility.

F) General:

1. CRZ Clearance to be obtained from competent authority before starting any construction work.
2. Consent to Operate of the State Board to be obtained prior to running of the unit.
3. The Project Proponent shall have to obtain prior concurrence from the concerned municipality for ensuring supply of water, discharge of sewage and disposal of solid wastes.
4. The unit shall take proper measures to control air, water and noise pollution.
5. Ambient noise level and noise generated from DG sets not to exceed the permissible limit. Every care to be taken to control noise.
6. Standards/guideline for control of noise from stationery diesel generator set prescribed under notification of Ministry of Environment & Forests, Govt. of India vide G.S.R. 371(E) dated 17/05/2002 and as amended to be followed.
7. The unit shall not use plastic carry bags of size less than 12" x 16" and thickness below 40 microns.
8. Water body, if any within the premises is to be kept in natural condition without disturbing the ecological habitat.
9. The following activities are restricted during the night time (9 pm to 6 am), if there is any significant human settlement in the vicinity:
 - a) Piling work
 - b) Operation of Ready Mix Plant, if installed and Vibrator.
 - c) Loading and unloading of construction materials.
10. Adequate measures to be taken to reduce vibration during piling work.
11. Water sprinkling arrangement should be ensured at every loading and unloading point to prevent spreading of dust. Rubbish, debris, broken materials and others must be kept properly within project area at suitable place with proper water sprinkling to prevent fugitive dust spreading.
12. Provision of drinking water, waste water disposal and solid waste management should be ensured for labour camps. Proper sanitation facilities should be provided for construction workers to ensure environmental sanitation. Health and safety of the workers should be ensured during construction.

GGL Hotel and Resort Company Ltd

-2-

Annexure II to NOC SI. No126307

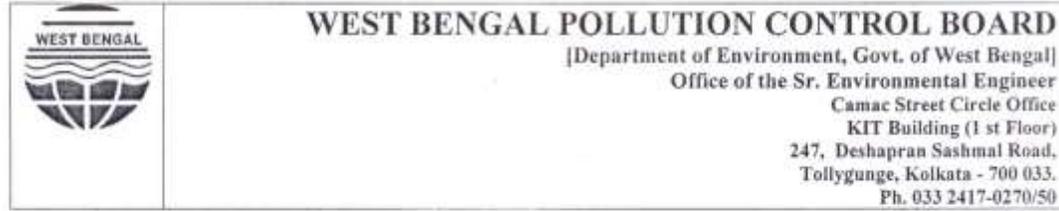
Special conditions issued to: M/s GGL Hotel and Resort Company Ltd. (For "Sagar Kutir")
Mouza: Duttapur, P.O. & P.S. Digha, J.L. No. 77 under DSDA,
Dist: Purba Medinipur, Pin: 743248.

13. The project proponent should take necessary care not to cause any inconvenience to the resident of surrounding neighbourhood. Regular supervision should be in place all through the construction phase so as to avoid disturbance to the surroundings.
14. Necessary dust barrier should be provided during construction phase. Before taking up the construction work it is preferable to enclose the area with some enclosure.
15. Provision of screen wall should be made surrounding the batching plant, if installed for control of fugitive emission from such operation.
16. Fly Ash to be used for construction as per Notification No. S.O. 763 (E) dated 14/09/1999 amended vide Notification No. S.O. 979 (E) dated 27.8.2003 and S.O. 2804 (E) dated 03.11.2009 of the Ministry of Environment & Forests, Govt. of India.
17. The project proponent will ensure that no accumulation of any kind of water occurs within the project area to prevent breeding of various disease spreading vectors.
18. Road design should be done with due consideration for environment and safety of users. The entry and exit points should be designed properly without disturbing the existing traffic.
19. Adequate provision shall be made for storage of solid waste and adequate means of access shall be provided. Vats/bins should be provided inside the project area from where the wastes are to be disposed of by arrangement with the local body.
20. Use of energy efficient construction materials should be ensured. Water efficient devices/fixtures should be installed. Energy efficient system should be installed.
21. Ground water should not be abstracted without prior permission of the Competent Authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.
22. Appropriate arrangements to be done for rainwater harvesting within the site. The proponent must practice rainwater harvesting on regular basis.
23. The proponent should strictly abide by the West Bengal Trees (Protection and Conservation in Non-Forest Areas), Rules, 2006.
24. Proper steps are to be taken so that the flora and fauna are not affected during the construction phase.
25. Adequate green belt is to be developed within the project site.
26. Adequate fire fighting storage should be provided as per Rules.
27. Adequate parking space should be provided within the project site as per Rules.
28. No expansion of the project should be undertaken without prior permission of the State Board.
29. This NOC is valid upto 31/10/2018 for setting up the unit.
30. This NOC may be revoked if any valid complaint is lodged against your unit regarding Environmental Pollution.


Member Secretary
West Bengal Pollution Control Board
Senior Environmental Engineer
W.B. Pollution Control Board

GGL Hotel and Resort Company Ltd

Validity Extended NOC



Memo No: 89-4041/WPB(HRO)-NOC/14 Date: 31/10/2018

To
M/s GGL Hotel and Resort Company Limited
"Viswakarma", 86 C Topsia Road (S),
Kolkata- 700046

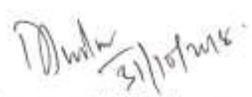
Sub: Extension of validity of Consent to Establish.
Ref: Your letter dated 03/10/2018 for extension of validity of Consent to Establish (SI no. NO126307) issued vide memo no. 1303-4041/WPB (HRO)-NOC/14 dated 04/03/2015.

Sir,

In reference to the above, **validity of the above referred Consent to Establish** for setting up a resort & spa under name "Sagar Kutir" with total built up area 4308.00 sqm at mouza: Duttapur, J.L. no. 77 under DSDA, P.O. & P.S.- Digha, Dist: Purba Medinipur, Pin: 743248 is **hereby extended upto 31/08/2022.**

This may be treated as annexure to the said NOC. All other conditions of the Consent to Establish will remain unchanged.

Thanking you,


Sr. Environmental Engineer,
Camac St, Circle Office
Senior Environmental Engineer
W.B. Pollution Control Board

PROJECT SITE



PRESENT SITE CONDITION



Fencing work started

GGL Hotel and Resort Company Ltd

CONSTRUCION STSTUS AT SITE



GGL Hotel and Resort Company Ltd

A. SPECIFIC CONDITIONS AS PER CRZ CLEARANCE	
Conditions	Status of Implementation
(i) The Project Proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work.	The Project Proponent has received the sanctioned building plan form local authority. The land itself is earmarked as hotel / resort category by the Development authority as per their land use map.
(ii) 'Consent to Establish' shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	'Consent to Establish' has already been obtained from WB Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974. with Consent to Establish (NOC) No. - NO126307 and Vide Memo No is 1303-4041/WPB(HRO)-NOC/14 issued on 04/03/2015, valid till 31/10/2018. NOC validity has been extended upto 31.08.2022
(iii) All construction shall be beyond 200 in from High Tide Line (HTL) of Sea and 100m from HTL of Creek.	All construction will take place beyond 200 in from High Tide Line (HTL) of Sea . The property line is starting beyond this limit.
(iv) Approval of the State or Union territory Tourism Department shall be obtained.	This project has been allotted by the Govt. of West Bengal for developing resort & SPA in connection with the Tourism Department. This land has been allotted by the Govt. of West Bengal to the proponent for this reason only.
(v) The project proponent shall not undertake any construction within 200 m in the landward side of High Tide Line and within the area between Low Tide Line and High Tide Line	The project will be developed beyond 200m from High Tide Line .The project proponent shall not undertake any construction within 200 m in the landward side of High Tide Line and within the area between Low Tide Line and High Tide Line. As the property line is starting from 220 m from HTL so there is no scope of Development in between 200 m line from HTL.
(vi) There shall be no ground water drawl in No Development Zone of CRZ area. Between 200-500 m from HTL, the water can be tapped with the approval of the State Ground Water Authority.	Ground water drawl will not be considered in No Development Zone of CRZ area. The project site is situated within the per view of Digha Shankarpur Development Authority (DSDA). DSDA is having their proper water supply network. This project will get water from this supply network.
(vii) Necessary arrangements for treatment of effluents and solid wastes to he made to ensure zero liquid discharge and no untreated effluent and solid wastes are discharged into the water or on to the beach.	As an ecofriendly approach biodegradable waste will be composted through mechanical composter as approved by the IAIII . And non biodegradable waste will be handled by the DSDA.. STP will be installed. The treated effluent will be reused for flushing, gardening cleaning purpose. The unit is proposed to be a zero discharge unit.
(viii) The quality of treated effluents, solid wastes, emissions and noise levels and the like, from the project area must conform to the standards laid down by the competent authorities including the Central or State Pollution Control Board and under the Environment (Protection) Act, 1986.	Sewage Treatment Plant will be installed after construction as per design requirement. The generated solid waste will be collected from point source segregation manner. It will be collected in different bins and users will dispose off their municipal solid waste in separate bins. Finally solid waste will be disposed through DSDA. Ambient noise levels, Ambient air have been checked as per standards both during day and night by the NABL accredited and WBPCB recognized laboratory in regular intervals. Treated effluent, Emissions will be checked as per requirement by the NABL accredited and WBPCB recognized laboratory in regular intervals.

GGL Hotel and Resort Company Ltd

(ix) The total covered area on all floors shall not exceed 33 percent of the plot size i.e., the Floor Space Index shall not exceed 0.33 and the open area shall be suitably landscaped with appropriate vegetation cover.	All parameter will be maintained as per design.
(x) The overall height of construction upto the highest ridge of the roof, shall not exceed 9 m and the construction shall not be more than two floors (ground floor plus one upper floor)	As per the sanctioned building plan highest ridge of the building is well within 9 meter.
(xi) Live fencing and barbed wire fencing with vegetative cover may be provided around private properties subject to the condition that such fencing shall in no way hamper public access to the beach; to allow public access to the beach, at least a gap of 20 m width shall b provided if the width of the plot is more than 500 m.	Live fencing with vegetative cover will be provide when it will required. It will be constructed as per said conditions. The project site is not coming on the way to access the sea beach.
(xii) There shall be no extraction of sand, leveling or digging of sandy stretches except for structural foundation of building, swimming pool; no flattening of sand dunes shall be carried out.	There will not any extraction of sand on sand dunes. Leveling or digging of sandy stretches except for structural foundation of building, swimming pool will be occurred. No flattering of sand dunes will be carried out. Excavation of foundation and earthwork will be required for the execution of the proposed development. However, entire volume of excavated earth is expected to be reused for site development activities.
(xiii) The construction shall be consistent with the surrounding landscape and local architectural style.	The construction shall be consistent with the surrounding landscape and local architectural style as per approved design .The landscaping and plantation programme will guide about the exotic as well as native species to be planted within the project site.
(xiv) Installation and operation of DG set if any shall comply with the guidelines of CPCB. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken, if required.	Power back-up will be providing by two numbers of 160 KVA D.G. Sets as per requirement . The construction is not started right now. As per guideline of CPCB Consent to Establish(NOC No-126307)as already been obtained on 04.03.2015
(xv) There shall be no man-made beach development.	The beach will remain natural.
(xvi) All the conditions/recommendations stipulated by the West Bengal Coastal Zone Management Authority (WB CZMA) vide letter No: 33113/EN/T-II-4/008/2014 dated 31.12.2014, shall be strictly complied with.	All the conditions/recommendations stipulated by the West Bengal Coastal Zone Management Authority (WB CZMA) will be strictly complied.
(xvii) Energy saving measures shall be put in place to bring saving of 20%. Project Proponent (PP) may explore providing solar panel on sloped roofs, use solar energy for heaters; cooking etc. This shall he monitored	Energy efficient lighting systems e.g. High Pressure Sodium Vapour (HPSV) Lamps, LED etc. will be used. Street lightings to be fitted with HPSV lamps. Passive solar cooling will be incorporated in building design for ensuring natural ventilation and day lighting. Double glazing to be implemented to reduce solar heat gain.

GGL Hotel and Resort Company Ltd

by the designated Energy Conservation/ Efficiency Authority in the State.	
(xviii) There shall no dredging and reclamation. No off structure shall be constructed.	No reclamation work is required.
(xix) Suitable drainage and waste management measures shall be adopted during construction, which will prevent stagnation of water or accumulation of waste.	During construction, sewage will be treated and disposed through temporarily built septic tanks. During operation, wastewater of around 56 kLD will be treated in S.T.P. within the premises and treated effluent will be mostly reused for toilet flushing, landscaping and site maintenance. Surplus wastewater (if available) will be discharged into upcoming municipal seweragenetwork leading to proposed city level Sewage Treatment Plant, located in nearby area.
(xx) No worker shed should be located within CRZ Area.	No worker hutment will be made during construction phase .
(xxi) Rainwater-harvesting system shall be provided at the project site to recharge the roof top water to ground water aquifers.	Ground water recharge pit will be developed for surface storage and sub-surface recharge as per West Bengal Ground Water resources (Management, control and Regulation) Act, 2005.
(xxii) Rain water harvesting for roof run- off and surface run- off, according to plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts. above the highest ground water table. Metering of fresh water, rainwater harvesting and water recycling shall be maintained and submitted to the Competent Ground Water Authority to evaluate water balance.	Rainwater harvesting scheme has been proposed as per the SEAC guide line. Roof-top rainwater will be collected in the rain water harvesting tanks. Ground water recharge pit will be developed for surface storage and sub-surface recharge as per West Bengal Ground Water resources (Management, control and Regulation) Act, 2005.
(xxiii) There shall be no disposal of waste into the coastal area. All the solid waste shall be handled as per the Solid waste Management Rules, amended as on dated under the Environment (Protection) Act, 1986.	The disposal of waste into the coastal area will be maintained as per stipulated condition . All the solid waste shall be handled as per the Solid waste Management Rules, amended as on dated under the Environment (Protection) Act, 1986.
(xxiv) No construction work other than those permitted in Coastal Regulation Zone Notification, 2011 shall be carried out in Coastal Regulation Zone area.	No construction work will be carried out in Coastal Regulation Zone area.
(xxv) Construction activity shall be carried out strictly as per the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	No construction work will be carried out in Coastal Regulation Zone area as per CRZ Notification, 2011
(xxvi) The project proponent shall set up separate environmental management cell for effective	The specially appointed separate environmental management cell will be monitored in regular basis to comply the stipulated conditions and for environmental safeguards

GGL Hotel and Resort Company Ltd

implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	
B. GENERAL CONDITIONS OF CRZ	
(i) Adequate provision for infrastructure facilities including water supply fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.	<p>Adequate mitigative measures to control dust emissions, noise and vibrations from construction activities will be taken. Adequate water sprinkler arrangement is available for the dust minimization during construction . Erosion and sediment control measures adopted and implemented at the time of construction of the project site. Vehicles and construction machineries will be special taken care off. An adequate measure will be adopted to avoid wastage of water. During Construction water are being reused where ever possible at different purpose of construction. A dust protective screen will be provided throughout the boundary of the project. Adequate water sprinkling will be available for dust minimization.</p> <p>Proper sanitation facilities with Separate septic tank will be available during construction at the site. The separate septic tank will be developed for workers and for site office also. The mobile Bio toilet will be installed for labours.</p>
(ii) Full support shall be extended to the officers of this Ministry/ Regional Office at Bhubaneswar by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	No Inspection has been done by the officers of this Ministry/ Regional Office at Bhubaneswar
(iii) A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhubaneswar regarding the implementation of the stipulated conditions.	The six-monthly monitoring report for the Period October 18 to March 19 has been sent to the Regional Office of this Ministry at Bhubaneswar
(iv) Ministry of Environment, Forest & Climate Change or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	All compliance / stipulated condition will be obeyed which has already been set by Ministry of Environment, Forest & Climate Change or any other competent authority. There is no change or any modification by any authority till now.
(v) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	The project not yet started
(vi) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment, Forest &	There is no change in project profile till date. If any change will happen in future the prior intimation will done to the concern authority .

GGL Hotel and Resort Company Ltd

Climate Change.	
(vii) The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	---
(viii) A copy of the clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal.	A copy of CRZ clearance has already been available on Local Municipality
(ix) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The CRZ Clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/Tehsildar's office for 30 days.	A copy of CRZ clearance has already been intimated and available to the West Bengal Pollution Control Board. They issued the NOC against the CRZ clearance on 04/03/2015 with Consent to Establish (NOC) No. NO126307 and Vide Memo No 1303-4041/WPB(HRO)-NOC/14.
(x) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.	A clear budget has been earmarked in the project. This budgeted amount will only be utilized for environmental management plan.

5. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.	-
6. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	All other respective statutory clearances will not be overlooked which are being set by respective competent authorities.
7. The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing	Public notice has been published in two local newspaper one in Bengali and other in English language to inform that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the

GGL Hotel and Resort Company Ltd

<p>that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest & Climate Change at http://www.envfor.nic.in. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhubaneswar.</p>	<p>website of the Ministry of Environment, Forest & Climate Change at http://www.envfor.nic.in.</p>
<p>8. This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.</p>	<p>-</p>
<p>9. Any appeal against this 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.</p>	<p>Not Applicable</p>
<p>10. Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.</p>	<p>Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded in project proponent's official website after starting construction and it will periodically updated .</p>
<p>11. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.</p>	<p>A copy of CRZ clearance has already been available at Municipality. Based on the CRZ clearance sanctioned copy of the building plan has been handed over to the proponent.</p>
<p>12. The proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF & CC, the respective Zonal Office of CPCB and the SPCB.</p>	<p>The stipulated Clearance conditions as like Six monthly compliance report will be uploaded in the official website after sending a copy to Regional Office of MoEF and the respective Zonal Office West Bengal Pollution Control Board</p>
<p>13. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the</p>	<p>-</p>

Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	
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Compliance status report will be available at the website: www.ambujaneotia.com

SPECIFIC CONDITIONS AS PER CRZ CLEARANCE

The Project Proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work.

The land is allotted by Digha Shankarpur Development Authority (DSDA) to GGL Hotel & Resort Company Ltd. for setting up an Ethnic SPA and Health Club. Thus, the landuse already has been designated by DSDA and which is in conformity of local Landuse & Development Control Plan (LUDCP) and hence further conversion of landuse is not required. A letter in this respect Vide Memo No. 872/XXX -204/DSDA/2014 dated 21.08.2014 has been issued by DSDA. The building plan has also been sanctioned by the local authority.

'Consent to Establish' shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.

'Consent to Establish' has already been obtained from WB Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.with Consent to Establish (NOC) No. - NO126307 and Vide Memo No is 1303-4041/WPB(HRO)-NOC/14 issued on 04/03/2015, valid till 31/10/2018. NOC validity has been extended upto 31.08.2022

All construction shall be beyond 200 in from High Tide Line (HTL) of Sea and 100m from HTL of Creek.

All construction has been beyond 200 in from High Tide Line (HTL) of Sea and 100m from HTL of Creek. Distance of the property line started from 220.480 meter any constriction activity can be taken place beyond the property line.

Approval of the State or Union territory Tourism Department shall be obtained.

Allotted land by the Digha Shankarpur Development authority is vacant with considerable undulation which will be developed for setting up a Hotel & Resort Complex, named SAGAR KUTIR, which accommodates the SPA & Health Club as desired by DSDA.The project will be developed in line with the tourism department.

Office of the
Executive Officer
Digha Sankarpur Development Authority
Digha :: Purba Medinipur

EOI No. 07/DSDA/2012-2013 *Dated 20.07.2012*

Expression of Interest (Eoi)

FOR ETHNIC SPA & HEALTH CLUB AT DIGHA

Introduction:
In order to boost tourism activity at Digha, Digha Sankarpur Development Authority envisages to develop an Ethnic SPA and Health Club at Digha on a land parcel of 3.3 acres.

Digha is one of the major tourist attractions in India and a major tourist hub of Eastern India. It is blessed with beautiful sea beach.

Digha Sankarpur Development Authority invites applications from single entities, joint ventures, consortiums having technical expertise, financial capability and operational experience in related sector for development of an Ethnic Spa and Health Club and operating the same on Design, Build, Finance Operate and Transfer (DBFOT) basis for a period of 30 years. Digha Sankarpur Development Authority positioning tourism as a priority sector, shall facilitate the developer on best effort basis for obtaining necessary clearances and approval the project implementation and operation. The developer shall be responsible for obtaining all the necessary/ statutory approvals required for the project.

Eligibility Criteria:
Interested Applicants are requested to submit their EOI providing following details at the address mentioned below before **16.08. 2012, 3.00 P.M.**

- Details of technical expertise and operational experience in the Ethnic SPA and Health Club giving details of year of establishment, cost of the project, layout plan, infrastructure facilities provided, commercial activities undertaken, etc.
- A concept plan of the proposed Ethnic SPA and Health Club at Digha.
- Chartered Accountant certified Net worth and audited annual accounts of the Applicants/ all the consortium members for the last 3 years.

Refer to the website www.dsda.gov.in for further details.

The Expression of Interest shall be submitted to the office of the:
The Executive Officer,
Digha Sankarpur Development Authority
& Spl. Officer, Urban Dev. (T&CP) Deptt.,
Digha, Purba Medinipur,
West Bengal - 721428.

1. Project Concept and Brief:

The Digha Sankarpur Development Authority (DSDA) a statutory authority of the government of West Bengal proposes to allot land measuring 3.5 Acres at Beach side of Dattapur Mouza at New Digha, Purba Medinipur, West Bengal for the setting up of the ethnic Spa with Health Club facilities.

- The Ethnic SPA and Health Club facilities will include the following components:
 1. Ayurvedic treatment Centre by using the Vedic system of treatment.
 2. Yoga centre.
 3. Meditation Centre
 4. SPA and
 5. Health Club

The Digha Sankarpur Development Authority (DSDA), invites *Expression of Interest (EOI)* from national Companies/firms/consortiums with adequate experience in development and sound technical and financial background to design, construct, develop, operate and maintain the Ethnic SPA and Health Club facilities on the Leased Land.

2. Deadline for Submission:

The response to this EOI shall be received, not later than 16.08.2012 up to 3.00 P.M in sealed covers clearly subscribing "*EOI for SPA and Health Club*".

A pre-bid meeting with prospective developers/firms/consortiums is scheduled on 27.04.2012 at 3.00 P.M in the conference hall of Urban Development Department, Nagarayan, Salt Lake City, Sector -I, DF- 8, Kolkata- 64 to explain more details and also seek inputs for the project. Interested parties may attend the meeting on the said date and time.

3. Brief scope of work and services:

1. The DSDA will provide an area of 3.5 acres of land to the selected vendor on long term lease basis and the vendor shall establish the ethnic spa and health club facilities on the beach side with eco-friendly materials e.g. bamboos, tree trunk, woods, Straw, tent, hut, earth, terracotta tiles, processed leaves, Teflon-tent fabric, removable structures, etc. in consonance with the applicable environmental regulations, no concrete construction will be permitted within the area of land allotted. Even steel structures may be violative and may not be used. Construction should be started within 03(Three) months of contract date and completed latest by 1.5 years. There shall be accommodation facilities which can be made through Ethnic & removable materials like Tent, Cottage. The boundary wall on the proposed site may also be constructed.

2. Component for the Ethnic Spa and health club works will include:

- 1 Ayurvedic treatment Centre by using the Vedic system of treatment.
- 2 Yoga centre.
- 3 Meditation Centre
- 4 SPA and
- 5 Health Club

The project proponent shall not undertake any construction within 200 m in the landward side of High Tide Line and within the area between Low Tide Line and High Tide Line

Distance of the property line started from 220.480 meter any construction activity can be taken place beyond the property line.

The project will be developed beyond 200 from High Tide Line .The project proponent shall not undertake any construction within 200 m in the landward side of High Tide Line and within the area between Low Tide Line and High Tide Line

There shall be no ground water drawl in No Development Zone of CRZ area. Between 200-500 m from HTL, the water can be tapped with the approval of the State Ground Water Authority.

Water Consumption Details of the project is as follows:

	Description	Quantity
1.	Domestic Water Requirement	70.0 kLD
2.	Landscaping	17.0 kLD
3.	Internal Pavement & Semi paved area maintenance	3.0 kLD
4.	Car Cleaning	1.0 kLD
4.	STP Filter Backwash	10.0 kLD
	Total	98 kLD

Thus, Total Water Requirement = 98 kLD. (Water requirement for fire-fighting is not considered as it is a static demand). Freshwater Requirement = 62 kLD. Required freshwater is expected to be available from municipal supply. DSDA is having their proper water network system, The project will get water from this network. However, in absence or inadequate municipal supply, groundwater will be abstracted with prior permission from the concerned authority.

Necessary arrangements for treatment of effluents and solid wastes to be made to ensure zero liquid discharge and no untreated effluent and solid wastes are discharged into the water or on to the beach.

Liquid Effluent: During construction, sewage will be treated and disposed through temporarily built septic tanks. During operation, wastewater of around 56 kLD will be treated in S.T.P. within the premises and treated effluent will be mostly reused for toilet flushing, landscaping and site maintenance. Surplus wastewater will be discharged into upcoming municipal sewerage network leading to proposed city level Sewage Treatment Plant, located in nearby area.

During the operational period, solid waste will be generated from different residential apartments as well as from the daily users and visitors. Solid waste will also be generated from site cleaning and maintenance activities. The daily generated quantity of such waste has been primarily assessed as 190 kg or 0.19 tonne.

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Generated solid waste will be collected segregated into organic waste and inorganic or inert waste by agency dealing in collection and disposal of garbage. The segregated organic waste will be composted by installing a mechanical compost plant and the extract will be used as manure for horticulture. Inorganic waste will be disposed to municipal waste collection agency. Adequate number of collection bins, separates for biodegradable and non-biodegradable waste will be provided as per Municipal Solid Waste (Management and Handling) Rule, 2000. Waste from such bins will be collected separately on daily basis. All the collection bins will be properly maintained on regular basis. Arrangement will be made with collection agencies for providing garbage station or transfer point, from where all wastes collected from bins will be disposed off for further disposal by the municipal authorities.

The quality of treated effluents, solid wastes, emissions and noise levels and the like, from the project area must conform to the standards laid down by the competent authorities including the Central or State Pollution Control Board and under the Environment (Protection) Act, 1986.

Sewage Treatment Plant will be installed after construction as per design requirement. The generated solid waste will be collected from point source segregation manner. It will be collected in different bins and users will dispose off their municipal solid waste in separate bins. Finally solid waste will be disposed through DSDA. Ambient noise levels, Ambient air have been checked as per standards both during day and night by the NABL accredited and WBPCB recognized laboratory in regular intervals. Treated effluent, Emissions will be checked as per requirement by the NABL accredited and WBPCB recognized laboratory in regular intervals.

Ambient air levels has been checked as per residential standards both during day and night by the NABL accredited and WBPCB recognized laboratory in regular intervals. Ambient air quality monitoring has been carried out at four locations. This will enable to have a comparative analytical understanding about air quality and the changes in the air environment in the study area with respect to the condition prevailing. The locations of the ambient air quality monitoring stations are: (a) Near Chinakoti Site gate, (b) Near Main gate, (c) West side of the project, (d) North side of the project.

Ambient air quality monitoring was conducted in respect of the following parameters:

Particulate Matter 2.5 (PM2.5), Particulate Matter 10 (PM10), Sulphur Dioxide (SO₂), Oxides of Nitrogen (NO_x)

The duration of sampling of PM2.5, PM10, SO₂ and NO_x was 24 hourly continuous sampling per day. The monitoring was conducted for one day at each location. This is to allow a comparison with the National Ambient Air Quality Standards. The air samples were analyzed as per standard methods specified by Central Pollution Control

Board (CPCB) and IS: 5182. The techniques used for ambient air quality monitoring with in minimum detectable levels .Fine Particulate Sampler APM 550 instruments have been used for monitoring Particulate Matter 2.5 (PM2.5 i.e. <2.5 microns), and Respirable Dust Sampler APM 450 was used for sampling Respirable fraction (<10 microns), gaseous pollutants like SO₂, and NO_x.

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The main objective of noise monitoring in the study area is to assess the present ambient noise levels in project site & project boundary due to various construction allied activities and increased vehicular movement. A preliminary reconnaissance survey has been undertaken to identify the major noise generating sources in the area. Ambient noise monitoring was conducted at 6 locations inside the boundary of the project site.

Noise levels were measured using integrated sound level meter manufactured by Quest Technologies. The integrating sound level meter is an integrating/ logging type with Octaves filter attachment with frequency range of 31.5 to 16000 Hz. This instrument is capable of measuring the Sound Pressure Level (SPL), Leq and octave band frequency analysis. Noise level monitoring was carried out continuously for 24-hours with one hour interval starting at 0030 hrs to 0030 hrs next day. The noise levels were monitored on working days only. During each hour Leq were directly computed by the instrument based on the sound pressure levels. Lday (Ld), Lnight (Ln) and Ldn values were computed using corresponding hourly Leq. Monitoring was carried out at 'A' response and fast mode. Ambient air quality and noise levels monitoring report attached herewith.

The total covered area on all floors shall not exceed 33 percent of the plot size i.e., the Floor Space Index shall not exceed 0.33 and the open area shall be suitably landscaped with appropriate vegetation cover.

The proposed resort complex will be developed on a land area of 14,164 sq.m (3.5 acres). Total built up area for the proposed project will be 4,308 sq.m (Total Built Up Area). The complex will have guest rooms & ethnic SPA as well as health club, ayurvedic treatment centre, yoga centre, meditation centre etc. Ground coverage after the construction of the project will be 4534 sq.m (33.00% of land area). Entire project proposal has been conceived following the statutory building rules of the region. FAR of this project is restricted with in 0.30 and the height of the building restricted with in 8.25 meter.

The overall height of construction upto the highest ridge of the roof, shall not exceed 9 m and the construction shall not be more than two floors (ground floor plus one upper floor)

Height of the building restricted with in 8.25 meter.

Live fencing and barbed wire fencing with vegetative cover may be provided around private properties subject to the condition that such fencing shall in no way hamper public access to the beach; to allow public access to the beach, at least a gap of 20 m width shall be provided if the width of the plot is more than 500 m.

Live fencing with vegetative cover will be provide when it will required. It will be constructed as per said conditions.

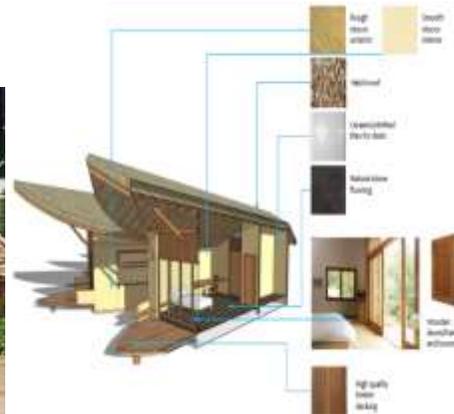
There shall be no extraction of sand, leveling or digging of sandy stretches except for structural foundation of building, swimming pool; no flattening of sand dunes shall be carried out.

There will not any extraction of sand on sand dunes. Leveling or digging of sandy stretches except for structural foundation of building, swimming pool will be occurred. No flattening of sand dunes will be carried out. Excavation of foundation and earthwork will be required for the execution of the proposed development. However, entire volume of excavated earth is expected to be reused for site development activities.

The construction shall be consistent with the surrounding landscape and local architectural style.

The resort is designed to blend with rural environment of coastal Bengal. The structure and roofs capture the curvilinear lines of the palm trees and fishing vessels found on the coast. The residential units are laid out in clusters of 6 to reduce the clutter of buildings. This creates sweeping lines in the built form as one moves from the reception towards the main building. The cluster fans out which gives privacy to each unit at the same time creating a common focus for the entrance court. These room units look out towards the boundary thus allowing extended views and the stepping out onto private gardens or hovering above water bodies.

The main building in spite of having a non-conventional curvilinear form accommodates all BOH areas and caters to the functional requirements of the spaces quite efficiently. It also has extended veranda's or pavilions that allow spill out directly onto the gardens and the central pool area. This structure also allows smooth access to the beach through a side entrance. The services of the building are efficiently laid out with adequate open space and safety considerations.



The concept of using the form of a boat reflects the spirit of sea and fishing. It is an organic shape which creates an interesting experience.

Installation and operation of DG set if any shall comply with the guidelines of CPCB. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken, if required.

Power back-up will be providing by two numbers of 160 KVA D.G. Sets as per requirement . The construction is not started right now. As per guideline of CPCB Consent to Establish(NOC No-126307)as already been obtained on 04.03.2015

All DG sets will be inbuilt acoustic enclosure as per CPCB norms. Stack gas will be monitored periodically by NABL accredited and PCB recognized laboratory as per E (P) Rules prescribed for air and noise emission standards. After the installation of DG sets

The source emission monitoring have minimum requirement of a stack monitoring equipment. There are some mandatory specification as per CPCB norms . The parameters are : Flue Gas Temperature (OC) , Barometric Pressure (mm of Hg.), Velocity of Gas flow (m/s), Quantity of Gas flow (Nms/hr.), Concentration ofSO₂ (mg/Nm³), Concentration ofCO₂ %(V/V), Concentration of CO %(V/V), Concentration of Particulate Matter(mg/Nm³)

Monitoring will be done by Condenser method. The condenser method, in principle, involves extracting a sample of the stack gases through a filter for removal of the particulate matter, then through a condenser, accumulating the condensate formed in process, and finally through a gas meter. The object of the test is to collect and measure the volume of all the condensate formed at the condensing temperature from a measured amount of gas.

Except in unusual circumstances, the water vapour is uniformly dispersed in the gas stream and therefore sampling for moisture determination need not be is kinetic and is not sensitive to position in the duct. The sampling nozzles may be positioned down – stream to minimize the buildup of pressure drop across the thimble due to particulates catch. Sample the gas at a rate of about 500 ml/ sec. run the test until enough condensate has been collected to enable an accurate measurement. Measure the temperature and pressure of condenser close to the meter, as an insignificant pressure loss in the line between them is expected. The meter pressure may be substituted for condensate pressure also in order to calculate the moisture content. Measure the volume of condensate collected in a graduated measuring cylinder.

There shall be no man-made beach development.

The beach will remain natural. The existing beach is itself naturally very attractive.

All the conditions/recommendations stipulated by the West Bengal Coastal Zone Management Authority (WB CZMA) vide letter No: 33113/EN/T-II-4/008/2014 dated 31.12.2014, shall be strictly complied with.

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All the conditions/recommendations stipulated by the West Bengal Coastal Zone Management Authority (WB CZMA) will be strictly complied.

Energy saving measures shall be put in place to bring saving of 20%. Project Proponent (PP) may explore providing solar panel on sloped roofs, use solar energy for heaters; cooking etc. This shall be monitored by the designated Energy Conservation/ Efficiency Authority in the State.

Energy efficient lighting systems e.g. High Pressure Sodium Vapour (HPSV) Lamps, LED etc. will be used. Street lightings to be fitted with HPSV lamps. Passive solar cooling will be incorporated in building design for ensuring natural ventilation and day lighting. Double glazing to be implemented to reduce solar heat gain. As per the electrical design CFL/ LED light will be utilized to reduce the load. COP of HVAC > 6.2 which will also reduce the energy load. Energy simulation has been considered for Air conditioned area and non air conditioned area. The energy performance is good in compare to any base building of that climate.

There shall no dredging and reclamation. No off structure shall be constructed.

No reclamation work required.

Suitable drainage and waste management measures shall be adopted during construction, which will prevent stagnation of water or accumulation of waste.

During construction, sewage will be treated and disposed through temporarily built septic tanks. During operation, wastewater of around 56 kLD will be treated in S.T.P. within the premises and treated effluent will be mostly reused for toilet flushing, landscaping and site maintenance. Surplus wastewater will be discharged into upcoming municipal sewerage network leading to proposed city level Sewage Treatment Plant, located in nearby area.

No worker shed should be located within CRZ Area.

No worker hutment will be made during construction phase. The project site itself will be used as partial accommodation of the construction workers. However, majority of the construction workers will come from different outside local areas.

Rainwater-harvesting system shall be provided at the project site to recharge the roof top water to ground water aquifers.

Ground water recharge pit will be developed for surface storage and sub-surface recharge as per West Bengal Ground Water resources (Management, control and Regulation) Act, 2005.

Rain water harvesting for roof run-off and surface run-off, according to plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.

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The bore well for rainwater recharging should be kept at least 5 mts. above the highest ground water table. Metering of fresh water, rainwater harvesting and water recycling shall be maintained and submitted to the Competent Ground Water Authority to evaluate water balance.

Rainwater harvesting scheme has been proposed as per the SEAC guide line. Roof-top rainwater will be collected in the rain water harvesting tanks. Ground water recharge pit will be developed for surface storage and sub-surface recharge as per West Bengal Ground Water resources (Management, control and Regulation) Act, 2005. Roof top collection will be treated in tertiary filter and then will be sent for collection chamber and recharge pit. Required freshwater is expected to be available from municipal supply. However, in absence or inadequate municipal supply, groundwater will be abstracted with prior permission from the concerned authority.

There shall be no disposal of waste into the coastal area. All the solid waste shall be handled as per the Solid waste Management Rules, amended as on dated under the Environment (Protection) Act, 1986.

The disposal of waste into the coastal area will be maintained as per stipulated condition . All the solid waste shall be handled as per the Solid waste Management Rules, amended as on dated under the Environment (Protection) Act, 1986. During the operational period, solid waste will be generated from different residential apartments as well as from the daily users and visitors. Solid waste will also be generated from site cleaning and maintenance activities. The daily generated quantity of such waste has been primarily assessed as 190 kg or 0.19 tonne. Generated solid waste will be collected segregated into organic waste and inorganic or inert waste by agency dealing in collection and disposal of garbage. The segregated organic waste will be composted by installing a mechanical compost plant and the extract will be used as manure for horticulture. Inorganic waste will be disposed to municipal waste collection agency. Adequate number of collection bins, separates for biodegradable and non-biodegradable waste will be provided as per Municipal Solid Waste (Management and Handling) Rule, 2000. Waste from such bins will be collected separately on daily basis. All the collection bins will be properly maintained on regular basis. Arrangement will be made with collection agencies for providing garbage station or transfer point, from where all wastes collected from bins will be disposed off for further disposal by the municipal authorities.

No construction work other than those permitted in Coastal Regulation Zone Notification, 2011 shall be carried out in Coastal Regulation Zone area.

No construction work will be carried out in Coastal Regulation Zone area.

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Construction activity shall be carried out strictly as per the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.

No construction work will be carried out in Coastal Regulation Zone area as per CRZ Notification, 2011

The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.

The specially appointed separate environmental management cell will be monitored in regular basis to comply the stipulated conditions and for environmental safeguards

GENERAL CONDITIONS OF CRZ

Adequate provision for infrastructure facilities including water supply fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.

Adequate mitigative measures to control dust emissions, noise and vibrations from construction activities will be taken. Adequate water sprinkler arrangement is available for the dust minimization during construction. Erosion and sediment control measures adopted and implemented at the time of construction of the project site. Vehicles and construction machineries will be special taken care off. An adequate measure will be adopted to avoid wastage of water. During Construction water are being reused where ever possible at different purpose of construction. A dust protective screen will be provided throughout the boundary of the project. Adequate water sprinkling will be available for dust minimization.

Proper sanitation facilities with Separate septic tank will be available during construction at the site. The separate septic tank will be developed for workers and for site office also. The mobile Bio toilet will be installed for labours.

Full support shall be extended to the officers of this Ministry/ Regional Office at Bhubaneswar by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.

No Inspection has been done by the officers of this Ministry/ Regional Office at Bhubaneswar

A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhubaneswar regarding the implementation of the stipulated conditions.

The six-monthly monitoring report for the Period March 2018 to September 2018 has been sent to the Regional Office of this Ministry at Bhubaneswar

Ministry of Environment, Forest & Climate Change or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.

All compliance / stipulated condition will be obeyed which has already been set by Ministry of Environment, Forest & Climate Change or any other competent authority. There is no change or any modification by any authority till now.

The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.

The project not yet started

In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment, Forest & Climate Change.

There is no change in project profile till date. If any change will happen in future the prior intimation will done to the concern authority.

The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.

A copy of the clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal.

A copy of CRZ clearance has already been available on Local authority and Ramnagar Panchayt.

A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The CRZ Clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/Tehsildar's office for 30 days.

A copy of CRZ clearance has already been intimated and available to the West Bengal Pollution Control Board. They issued the NOC against the CRZ clearance on 04/03/2015 with Consent to Establish (NOC) No. NO126307 and Vide Memo No 1303-4041/WPB(HRO)-NOC/14. Dt 31/10/2018 valid upto 31/08/2022

The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.

The fund earmarked in the project budget will only be utilized only for Environmental Management Plan. The fund is secured and can not be utilized for other purpose.

These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.

All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

All other respective statutory clearances will not be overlooked which are being set by respective competent authorities.

The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest & Climate Change at <http://www.envfor.nic.in>. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhubaneswar.

Public notice has been published in two local newspaper one in Bengali and other in English language to inform that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest & Climate Change at <http://www.envfor.nic.in>.

This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.

Any appeal against this 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.

Not Applicable

Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.

Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded in project proponent's official website after starting construction and it will periodically updated.

A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

A copy of CRZ clearance has already been available at local authority and Ramnagar Panchayt.

The proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF & CC, the respective Zonal Office of CPCB and the SPCB

The stipulated Clearance conditions as like Six monthly compliance report will be uploaded in the official website after sending a copy to Regional Office of MoEF and the respective Zonal Office West Bengal Pollution Control Board.

The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Offices of MoEF &CC by e-mail.

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Copy of the sanctioned building plan

