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उपाबंध-IV

भू-निर्देशांकों के साथ कूथबर्ट खाड़ी वन्यजीव अभयारण्य के पारिस्थितिकी संवेदी जोन के अंतर्गत आने वाले ग्रामों की सूची

कूथबर्ट खाड़ी वन्यजीव अभयारण्य या इसके प्रस्तावित पारिस्थितिकी संवेदी जोन की सीमा के अंतर्गत कोई ग्राम विद्यमान नहीं है।

उपाबंध-V

की गई कार्रवाई की रिपोर्ट का रूप विधान:

1. बैठकों की संख्या और तारीख।
2. बैठकों का कार्यवृत्त : (कृपया मुख्य उल्लेखनीय बिंदुओं का वर्णन करें। बैठक के कार्यवृत्त को एक पृथक् उपाबंध में उपाबद्ध करें)।
3. आंचलिक महायोजना की तैयारी की प्रास्थिति जिसके अंतर्गत पर्यटन महायोजना भी है।
4. भू-अभिलेख में सदृश्य त्रुटियों के सुधार के लिए व्यौहार किए गए मामलों का सारांश (पारिस्थितिकी संवेदी जोन वार) ब्यौरे एक पृथक् उपाबंध के रूप में संलग्न किए जा सकते हैं।
5. पर्यावरण समाघात निर्धारण अधिसूचना, 2006 के अधीन आने वाली गतिविधियों की संवीक्षा के मामलों का सारांश। (ब्यौरे एक पृथक् उपाबंध के रूप में संलग्न किए जा सकते हैं)।
6. पर्यावरण समाघात निर्धारण अधिसूचना, 2006 के अधीन न आने वाली गतिविधियों की संवीक्षा के मामलों का सारांश। (ब्यौरे एक पृथक् उपाबंध के रूप में संलग्न किए जा सकते हैं)।
7. पर्यावरण (संरक्षण) अधिनियम, 1986 की धारा 19 के अधीन दाखिल की गई शिकायतों का सारांश।
8. कोई अन्य महत्वपूर्ण विषय।

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 27th February, 2019

S.O.1042(E).—WHEREAS, a draft notification was published in the Gazette of India, Extraordinary, *vide* notification of the Government of India in the Ministry of Environment, Forest and Climate Change number S.O. 2939(E), dated the 6th September, 2017, inviting objections and suggestions from all persons likely to be affected thereby within the period of sixty days from the date on which copies of the Gazette containing the said notification were made available to the public;

AND WHEREAS, the copies of the Gazette containing the said draft notification were made available to the public on the 6th September, 2017;

AND WHEREAS, no objections and suggestions were received from persons and stakeholders in response to the draft notification;

AND WHEREAS, the Cuthbert Bay Wildlife Sanctuary is a protected area having an area of 5.82 square kilometers falling in North and Middle Andaman districts; and is one of the important nesting grounds for the giant leatherback turtle, olive ridley turtle, green sea turtle and hawksbill turtle. The Cuthbert Bay Sanctuary is also a prime habitat for many wild animals and birds. The Cuthbert Bay Wildlife Sanctuary is located in the East Coast of Middle Andaman Island lying at a distance of about 22 kilometers (by road) from Rangat in Middle Andaman and about 250 kilometers from Port Blair. The entire Cuthbert Bay Sanctuary falls inside the South Eastern part of the Cuthbert Bay Reserved forest with sea in the Eastern side. The Sanctuary being small in size does not have very distinctly demarcated forest types and most of the species occurring in this sanctuary belong to Littoral forests, Moist deciduous forests and Andaman semi evergreen forest types. The major zonation of forest types that can be seen, as one moves towards the western boundary of the Sanctuary from the sea shore (Eastern boundary) are (i) Littoral forests represented by species like *Pongamia pinnata*, *Manikara littoralis*, *Calophyllum inophyllum*, etc., (ii) Andaman Semi Evergreen Forests represented by species like *Dipterocarpus* spp., *Artocarpus chaplasha*, *Tetrameles nudiflora*, etc. and (iii) Andaman Moist Deciduous Forests represented by species like *Pterocarpus dalbergioides*, *Bombax insignis*, etc. Mangrove species occur in the creek existed on the southern boundary of the Sanctuary;

AND WHEREAS, the important flora recorded from the sanctuary are marble wood (*Diospyros marmorata*), padauk (*Pterocarpus dalbergioides*), badam (*Terminalia procera*), black chuglum (*Terminalia manii*), gurjan (*Dipterocarpus* spp.), jhingam (*Pajenalia rheedii*), jungli aam (*Mangifera andamanica*), koko (*Albizia lebek*), lakuch (*Artocarpus gomeziana*), lal bombwe (*Planchonia andamanica*), etc. Neva (*Polyalthia parkinsonii*), sea mohwa (*Manilkara littoralis*), charaigudua (*Vitex diversifolia*), etc. are the endemic; while *Bombax insignis* (didu), *Tadehagi triquetrum*, *Amoora manii*, *Plecosperrum andamanicum*, *Olex imbricata*, *Pittosporum ferrugineum*, *Cycas rumphii* (arguna) etc. threatened/rare plant species of the protected area;

AND WHEREAS, species of mammals reported from the Sanctuary includes Andaman wild pig (*Sus scrofa andamanensis*), barking deer (*Muntiacus muntjak*), spotted deer (*Axis axis*), jungle cat (*Felis chaus*), Andaman masked palm civet (*Paguma larvata tyckelli*), Andaman lesser short-nosed fruit bat (*Cynopterus brachyotis brachysoma*), Dobson's horseshoe bat (*Rhinolophus affinis andamensis*), Donson's long-tongued fruit bat (*Eonycteris spelaea*), fulvus leaf-nosed bat (*Hipposideros fulvus fulvus*), insular mouse-eared bat (*Myotis dryas*), lesser yellow bat (*Scotophilus kuhli*), north Andaman horseshoe bat (*Rhinolophus cognatus famulus*), rat (*Rattus burrescens*), etc. Though the large mammalian fauna is not well represented due to geographic isolation of the truly oceanic islands, reptiles, birds, amphibians, fishes and other lower forms such as Emerald green gecko (*Phelsuma andamanense*), green sea turtle (*Chelonia mydas*), hawks billed turtle (*Eretmochelys imbricate*), leather back turtle (*Dermochelys coriacea*), olive ridley turtle (*Lepidochelys olivacea*), salt water crocodile (*Crocodylus porosus*), water monitor lizard (*Varanus salvator*), etc. along with plant and marine biodiversity are well represented in the Sanctuary. Sea snakes are also seen in the beaches and in the adjoining vegetation;

AND WHEREAS, Cuthbert Bay Wildlife Sanctuary is very rich in avian fauna and about 60 species of birds have been recorded from the Sanctuary which includes Andaman banded crane (*Rallina canningi*), Andaman black woodpecker (*Dryocopus javensis*), Andaman blacknaped monarch (*Monarcha azurea*), Andaman carlet Minivet (*Pericrocotus flammeus*), Andaman chestnutheaded bee eater (*Merops leschenaulti*), Andaman crow-pheasant (*Centropus sinensis*), Andaman dark serpent eagle (*Spilornis elgini*), Andaman Emerald dove (*Chalcophaps indica*), Andaman flowerpecker (*Dicaeum concolor*), Andaman glossy stare (*Aplonis panqvensis*), Andaman green imperial pigeon (*Ducula aenea*), Andaman greyrumped (or 'White-nest') swiftlet (*Collocalia fuciphaga*), Andaman ground thrush (*Zoothera citrina*), Andaman hill myna (*Gracula religiosa*), Andaman koel (*Eudynamis scolopacea*), Andaman large cuckoo-shrike (*Coracina novaehollandiae*), Andaman magpie-robin (*Copsychus saularis*), Andaman olivebacked sunbird (*Nectarinia jugularis*), etc. The area also attracts migratory birds and is a feeding ground for a variety of aquatic and terrestrial birds. Bio-geographically, Cuthbert Bay being the transition zone of sea and the forest represents the littoral forest having rich and diverse flora and fauna, well adapt to life in terrestrial, aquatic and arboreal ecosystems;

AND WHEREAS, the Betapur nallah or creek falls in the Eco-Sensitive Zone of the Sanctuary is an important habitat for the salt water crocodile, fishes and molluscs;

AND WHEREAS, the sea shore, river beds as well as sand bar on the beaches serves as an excellent habitat for the endangered species like salt water crocodile, turtles and water monitor lizard;

AND WHEREAS, it is necessary to conserve and protect the area, the extent and boundaries of Cuthbert Bay Wildlife Sanctuary which are specified in paragraph 1 as Eco-Sensitive Zone from ecological, environmental and biodiversity point of view and to prohibit industries or class of industries and their operations and processes in the said Eco-Sensitive Zone;

NOW, THEREFORE, in exercise of the powers conferred by sub-section (1) and clauses (v) and (xiv) of sub-section (2) and sub-section (3) of Section 3 of the Environment (Protection) Act, 1986 (29 of 1986) (hereafter in this notification referred to as the Environment Act) read with sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby notifies an area to an extent from 0 (zero) to 1 kilometer around the boundary of Cuthbert Bay Wildlife Sanctuary, in North and Middle Andaman districts in the Union Territory of

Andaman and Nicobar Islands as the Cuthbert Bay Wildlife Sanctuary Eco-sensitive Zone (here after in this notification referred to as the Eco-sensitive Zone) details of which are as under, namely: -

1. **Extent and boundaries of Eco-Sensitive Zone.** - (1) The extent of Eco-sensitive Zone varies from zero to 1 kilometre around the Cuthbert Bay Wildlife Sanctuary; the extents vary 1 kilometer towards South, 771 meters to 1 kilometer in the West and 0 (zero) to 1 kilometer in the North and 'zero' meter towards East direction from the boundary of the Protected Area of Cuthbert Bay Wildlife Sanctuary; the area of Eco-sensitive Zone is **12.89 square kilometres** and boundaries of Eco-sensitive Zone of Cuthbert Bay Wildlife Sanctuary located in the districts of Middle and North Andaman of Andaman and Nicobar Islands are situated between North Latitude $12^{\circ} 36' 51.298''$ N to $12^{\circ} 43' 25.349''$ N and East Longitude $92^{\circ} 56' 35.772''$ E to $92^{\circ} 59' 0''$ E.
 - (2) The boundary description of Cuthbert Bay Wildlife Sanctuary and its Eco-Sensitive Zone is given in **Annexure-I**.
 - (3) The map of the Eco-Sensitive Zone along with boundary details and latitudes and longitudes is appended as **Annexure-IIA** and **Annexure-IIB**.
 - (4) The geo-coordinates of Cuthbert Bay Wildlife Sanctuary and its Eco-Sensitive Zone are given in Table A and Table B of **Annexure-III**.
 - (5) The list of villages falling within the Eco-Sensitive Zone is appended as **Annexure-IV**.
2. **Zonal Master Plan for Eco-Sensitive Zone.** - (1) The Union Territory Government shall, for the purposes of the Eco-Sensitive Zone prepare a Zonal Master Plan within a period of two years from the date of publication of this notification in the Official Gazette, in consultation with local people and adhering to the stipulations given in this notification for approval of the competent authority of the Union Territory.
 - (2) The Zonal Master Plan for the Eco-Sensitive Zone shall be prepared by the Union Territory Government in such manner as is specified in this notification and also in consonance with the relevant Central and the Union Territory laws and the guidelines issued by the Central Government, if any.
 - (3) The Zonal Master Plan shall be prepared in consultation with the following Departments of the Union Territory Government, for integrating the ecological and environmental considerations into the said plan, namely: -
 - (i) Environment and Forests,
 - (ii) Agriculture, Animal Husbandry,
 - (iii) Andaman Public Works Department (APWD),
 - (iv) Revenue,
 - (v) Fisheries,
 - (vi) Rural Development, and
 - (vii) Andaman Lakshadweep Harbour Works (ALHW) and other Research Institutions.
 - (4) The Zonal Master Plan shall not impose any restriction on the approved existing land use, infrastructure and activities, unless so specified in this notification and the Zonal Master Plan shall factor in improvement of all infrastructure and activities to be more efficient and eco-friendly.
 - (5) The Zonal Master Plan shall provide for restoration of denuded areas, conservation of existing water bodies, management of catchment areas, watershed management, groundwater management, soil and moisture conservation, needs of local community and such other aspects of the ecology and environment that need attention.
 - (6) The Zonal Master Plan shall demarcate all the existing worshipping places, villages and urban settlements, types and kinds of forests, agricultural areas, fertile lands, green area, such as, parks and like places, horticultural areas, orchards, lakes and other water bodies with supporting maps giving details of existing and proposed land use features.
 - (7) The Zonal Master Plan shall regulate development in Eco-Sensitive Zone and adhere to prohibited and regulated activities listed in the Table in paragraph 4 and also ensure and promote eco-friendly development for security of local communities' livelihood.
 - (8) The Zonal Master Plan shall be co-terminus with the Regional Development Plan.

(9) The Zonal Master Plan so approved shall be the reference document for the Monitoring Committee for carrying out its functions of monitoring in accordance with the provisions of this notification.

3. Measures to be taken by the Union Territory Government. - The Union Territory Government shall take the following measures for giving effect to the provisions of this notification, namely: -

(1) **Land use.** - (a) Forests, horticulture areas, agricultural areas, parks and open spaces earmarked for recreational purposes in the Eco-Sensitive Zone shall not be used or converted into areas for commercial or residential or industrial activities:

Provided that the conversion of agricultural and other lands, for the purpose other than that specified at clause (a) above, within the Eco-sensitive Zone may be permitted on the recommendation of the Monitoring Committee, and with the prior approval of the competent authority under Regional Town Planning Act and other rules and regulations of Central Government or the Union Territory Government as applicable and *vide* provisions of this Notification, to meet the residential needs of the local residents and for activities such as:-

- (i) widening and strengthening of existing roads and construction of new roads;
- (ii) construction and renovation of infrastructure and civic amenities;
- (iii) small scale industries not causing pollution;
- (iv) cottage industries including village industries; convenience stores and local amenities supporting eco-tourism including home stay; and
- (v) promoted activities given under paragraph 4

Provided further that no use of tribal land shall be permitted for commercial and industrial development activities without the prior approval of the competent authority under Regional Town Planning Act and other rules and regulations of the Union Territory Government and without compliance of the provisions of article 244 of the Constitution or the law for the time being in force, including the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007):

Provided also that any error appearing in the land records within the Eco-Sensitive Zone shall be corrected by the Union Territory Government, after obtaining the views of Monitoring Committee, once in each case and the correction of said error shall be intimated to the Central Government in the Ministry of Environment, Forest and Climate Change:

Provided also that the correction of error shall not include change of land use in any case except as provided under this sub-paragraph:

(b) Efforts shall be made to reforest the unused or unproductive agricultural areas with afforestation and habitat restoration activities.

(2) **Natural water bodies.** -The catchment areas of all natural springs shall be identified and plans for their conservation and rejuvenation shall be incorporated in the Zonal Master Plan and the guidelines shall be drawn up by the Union Territory Government in such a manner as to prohibit development activities at or near these areas which are detrimental to such areas.

(3) **Tourism or Eco-tourism.** - (a) All new eco-tourism activities or expansion of existing tourism activities within the Eco-Sensitive Zone shall be as per the Tourism Master Plan for the Eco-Sensitive Zone.

(b) The Tourism Master Plan shall be prepared by the Union Territory Department of Tourism in consultation with the Union Territory Departments of Environment and Forests.

(c) The Tourism Master Plan shall form a component of the Zonal Master Plan.

(d) The activities of eco-tourism shall be regulated as under, namely: -

(i) new construction of hotels and resorts shall not be allowed within one kilometre from the boundary of the Wildlife Sanctuary or upto the extent of the Eco-Sensitive Zone whichever is nearer:

Provided that beyond the distance of one kilometre from the boundary of the Wildlife Sanctuary till the extent of the Eco-Sensitive Zone, the establishment of new hotels and resorts shall be allowed only in pre-defined and designated areas for eco-tourism facilities as per Tourism Master Plan;

(ii) all new tourism activities or expansion of existing tourism activities within the Eco-Sensitive Zone shall be in accordance with the guidelines issued by the Central Government in the Ministry of Environment, Forest and Climate Change and the eco-tourism guidelines issued by National Tiger Conservation Authority (as amended from time to time) with emphasis on eco-tourism;

- (iii) until the Zonal Master Plan is approved, development for tourism and expansion of existing tourism activities shall be permitted by the concerned regulatory authorities based on the actual site specific scrutiny and recommendation of the Monitoring Committee and no new hotel, resort or commercial establishment construction shall be permitted within Eco-Sensitive Zone area.
- (4) **Natural heritage.** - All sites of valuable natural heritage in the Eco-Sensitive Zone, such as the gene pool reserve areas, rock formations, waterfalls, springs, gorges, groves, caves, points, walks, rides, cliffs, etc. shall be identified and a heritage conservation plan shall be drawn up for their preservation and conservation as a part of the Zonal Master Plan.
- (5) **Man-made heritage sites.** - Buildings, structures, artefacts, areas and precincts of historical, architectural, aesthetic, and cultural significance shall be identified in the Eco-Sensitive Zone and heritage conservation plan for their conservation shall be prepared as part of the Zonal Master Plan.
- (6) **Noise pollution.** - Prevention and control of noise pollution in the Eco-Sensitive Zone shall be complied with in accordance with the provisions of the Noise Pollution (Regulation and Control) Rules, 2000 under the Environment Act.
- (7) **Air pollution.** - Prevention and control of air pollution in the Eco-Sensitive Zone shall be complied with in accordance with the provisions of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) and the rules made thereunder.
- (8) **Discharge of effluents.** - Discharge of treated effluent in Eco-Sensitive Zone shall be in accordance with the provisions of the General Standards for Discharge of Environmental Pollutants covered under the Environment Act and the rules made thereunder or standards stipulated by the Union Territory Government whichever is more stringent.
- (9) **Solid wastes.** - Disposal and Management of solid wastes shall be as under: -
- (a) The solid waste disposal and management in the Eco-Sensitive Zone shall be carried out in accordance with the Solid Waste Management Rules, 2016, published by the Government of India in the Ministry of Environment, Forest and Climate Change *vide* notification number S.O. 1357 (E), dated the 8th April, 2016; the inorganic material may be disposed in an environmental acceptable manner at site identified outside the Eco-Sensitive Zone.
- (b) Safe and Environmentally Sound Management of Solid wastes in conformity with the existing rules and regulations using identified technologies may be allowed within Eco-Sensitive Zone.
- (10) **Bio-Medical Waste.** - Bio Medical Waste Management shall be as under: -
- (a) The Bio-Medical Waste disposal in the Eco-Sensitive Zone shall be carried out in accordance with the Bio-Medical Waste Management, Rules, 2016 published by the Government of India in the Ministry of Environment, Forest and Climate Change *vide* notification number G.S.R. 343 (E), dated the 28th March, 2016.
- (b) Safe and Environmentally Sound Management of Bio-Medical Wastes in conformity with the existing rules and regulations using identified technologies may be allowed within the Eco-Sensitive Zone.
- (11) **Plastic waste management.** - The plastic waste management in the Eco-Sensitive Zone shall be carried out as per the provisions of the Plastic Waste Management Rules, 2016, published by the Government of India in the Ministry of Environment, Forest and Climate Change *vide* notification number G.S.R. 340(E), dated the 18th March, 2016, as amended from time to time.
- (12) **Construction and demolition waste management.** - The construction and demolition Waste Management in the Eco-Sensitive Zone shall be carried out as per the provisions of the Construction and Demolition Waste Management Rules, 2016 published by the Government of India in the Ministry of Environment, Forest and Climate Change *vide* notification number G.S.R. 317(E), dated the 29th March, 2016, as amended from time to time.
- (13) **E-waste.** - The e - waste management in the Eco-Sensitive Zone shall be carried out as per the provisions of the E-Waste Management Rules, 2016, published by the Government of India in the Ministry of Environment, Forest and Climate Change, as amended from time to time.

- (14) **Vehicular traffic.** – The vehicular movement of traffic shall be regulated in a habitat friendly manner and specific provisions in this regard shall be incorporated in the Zonal Master Plan and till such time as the Zonal Master plan is prepared and approved by the Competent Authority in the Union Territory Government, the Monitoring Committee shall monitor compliance of vehicular movement under the relevant Acts and the rules and regulations made thereunder.
- (15) **Vehicular pollution.** - Prevention and control of vehicular pollution shall be in compliance with applicable laws and efforts shall be made for use of cleaner fuels.
- (16) **Industrial units.** – (i) On or after the publication of this notification in the Official Gazette, no new polluting industries shall be permitted to be set up within the Eco-Sensitive Zone.
- (ii) Only non-polluting industries shall be allowed within Eco-Sensitive Zone as per the classification of Industries in the guidelines issued by the Central Pollution Control Board in February, 2016, unless so specified in this notification, and in addition, the non-polluting cottage industries shall be promoted.
- (17) **Protection of hill slopes.** - The protection of hill slopes shall be as under: -
- (a) the Zonal Master Plan shall indicate areas on hill slopes where no construction shall be permitted;
- (b) Construction shall not be permitted on existing steep hill slopes or slopes with a high degree of erosion.
4. **List of activities prohibited or to be regulated within Eco-sensitive Zone.**- All activities in the Eco sensitive Zone shall be governed by the provisions of the Environment Act and the rules made there under including the Coastal Regulation Zone, 2011 and the Environmental Impact Assessment Notification, 2006 and other applicable laws including the Forest (Conservation) Act, 1980 (69 of 1980), the Indian Forest Act, 1927 (16 of 1927), the Wildlife (Protection) Act 1972 (53 of 1972), and amendments made thereto and be regulated in the manner specified in the Table below, namely:-

TABLE

S No (1)	Activity (2)	Description (3)
A. Prohibited Activities		
1.	Commercial mining, stone quarrying and crushing units.	(a) All new and existing mining (minor and major minerals), stone quarrying and crushing units are prohibited with immediate effect except for meeting the domestic needs of bona fide local residents including digging of earth for construction or repair of houses and for manufacture of country tiles or bricks for housing and for other activities;
		(b) The mining operations shall be carried out in accordance with the order of the Hon'ble Supreme Court dated the 4 th August 2006 in the matter of T.N. Godavarman Thirumulpad Vs. UOI in W.P.(C) No.202 of 1995 and dated the 21 st April 2014 in the matter of Goa Foundation Vs. UOI in W.P.(C) No.435 of 2012.
2.	Setting of industries causing pollution (Water, Air, Soil, Noise, etc.).	New industries and expansion of existing polluting industries in the Eco-sensitive Zone shall not be permitted. Provided that non-polluting industries shall be allowed within Eco-sensitive Zone as per classification of Industries in the guidelines issued by the Central Pollution Control Board in February, 2016, unless otherwise specified in this notification and in addition the non-polluting cottage industries shall be promoted.
3.	Establishment of major hydro-electric project.	Prohibited (except as otherwise provided) as per the applicable laws.
4.	Use or production or processing of any hazardous substances.	Prohibited (except as otherwise provided) as per the applicable laws.

5.	Discharge of untreated effluents in natural water bodies or land area.	Prohibited (except as otherwise provided) as per the applicable laws.
6.	Setting up of new saw mills.	New or expansion of existing saw mills shall not be permitted within the Eco-sensitive Zone.
7.	Setting up of brick kilns.	Prohibited (except as otherwise provided) as per the applicable laws.
8.	River aqua culture.	Prohibited (except as otherwise provided) as per the applicable laws.
9.	Fishing by mechanized boat in large scale commercial manner.	Prohibited (except as otherwise provided) as per the applicable laws.
10.	Commercial use of firewood.	Prohibited (except as otherwise provided) as per the applicable laws.
B. Regulated Activities		
11.	Commercial establishment of hotels and resorts.	No new commercial hotels and resorts shall be permitted within one kilometer of the boundary of the protected area or upto the extent of Eco-sensitive Zone, whichever is nearer, except for small temporary structures for eco-tourism activities: Provided that, beyond one kilometer from the boundary of the protected area or upto the extent of Eco-sensitive Zone whichever is nearer, all new tourist activities or expansion of existing activities shall be in conformity with the Tourism Master Plan and guidelines as applicable.
12.	Construction activities.	(a) New commercial construction of any kind shall not be permitted within one kilometer from the boundary of the protected area or upto extent of the Eco-sensitive Zone, whichever is nearer; Provided that, local people shall be permitted to undertake construction in their land for their use including the activities mentioned in sub-paragraph (1) of paragraph 3 as per building bye-laws to meet the residential needs of the local residents. Provided further that the construction activity related to small scale industries not causing pollution shall be regulated and kept at the minimum, with the prior permission from the competent authority as per applicable rules and regulations, if any. (b) Beyond one kilometer it shall be regulated as per the Zonal Master Plan.
13.	Small scale non polluting industries.	Non polluting industries as per classification of industries issued by the Central Pollution Control Board in February, 2016 and non-hazardous, small-scale and service industry, agriculture, floriculture, horticulture or agro-based industry producing products from indigenous materials from the Eco-sensitive Zone shall be permitted by the competent Authority.
14.	Felling of trees.	(a) There shall be no felling of trees in the forest or Government or revenue or private lands without prior permission of the Competent Authority in the Union Territory Government. (b) The felling of trees shall be regulated in accordance with the provisions of the concerned Central or Union Territory Act and the rules made thereunder.
15.	Collection of Forest produce or Non-Timber Forest produce.	Regulated as per the applicable laws.
16.	Erection of electrical and communication towers and laying of cables and other infrastructures.	Regulated under applicable laws (underground cabling may be promoted).

17.	Infrastructure including civic amenities.	Taking measures of mitigation as per the applicable laws, rules, regulations and available guidelines.
18.	Widening and strengthening of existing roads and construction of new roads.	Taking measures of mitigation as per the applicable laws, rules, regulation and available guidelines.
19.	Undertaking other activities related to tourism like flying over the Eco-sensitive Zone area by hot air balloon, helicopter, drones, Microlites, etc.	Regulated as per the applicable laws.
20.	Protection of hill slopes and river banks.	Regulated as per the applicable laws.
21.	Movement of vehicular traffic at night.	Regulated for commercial purpose under applicable laws.
22.	Ongoing agriculture and horticulture practices by local communities along with dairies, dairy farming, aquaculture and fisheries.	Permitted as per the applicable laws for use of locals.
23.	Establishment of large-scale commercial livestock and poultry farms by firms, corporate and companies.	Regulated (except otherwise provided) as per the applicable laws except for meeting local needs.
24.	Discharge of treated waste water or effluents in natural water bodies or land area.	The discharge of treated waste water or effluents shall be avoided to enter into the water bodies and efforts shall be made for recycle and reuse of treated waste water. Otherwise the discharge of treated waste water or effluent shall be regulated as per the applicable laws.
25.	Commercial extraction of surface and ground water.	Regulated as per the applicable laws.
26.	Open well, bore well etc. for agriculture or other usage.	Regulated under applicable laws and the activity shall be strictly monitored by the concerned authority.
27.	Solid waste management.	Regulated as per the applicable laws.
28.	Introduction of exotic species.	Regulated as per the applicable laws.
29.	Eco-tourism.	Regulated as per the applicable laws.
30.	Use of polythene bags.	Regulated as per the applicable laws.
31.	Commercial sign boards and hoardings.	Regulated as per the applicable laws.
C. Promoted Activities		
32.	Rain water harvesting.	Shall be actively promoted.
33.	Organic farming.	Shall be actively promoted.
34.	Adoption of green technology for all activities.	Shall be actively promoted.
35.	Cottage industries including village artisans, etc.	Shall be actively promoted.
36.	Use of renewable energy and fuels.	Bio-gas, solar light etc. shall be actively promoted.
37.	Agro-Forestry.	Shall be actively promoted.
38.	Plantation of Horticulture and Herbs.	Shall be actively promoted.

39.	Use of eco-friendly transport.	Shall be actively promoted.
40.	Skill Development.	Shall be actively promoted.
41.	Restoration of degraded land/ forests/ habitat.	Shall be actively promoted.
42.	Environmental awareness.	Shall be actively promoted.

5. **Monitoring Committee for Monitoring the Eco-Sensitive Zone Notification.** - For effective monitoring of the provisions of this notification, the Central Government, under sub-section (3) of section 3 of the Environment (Protection) Act, 1986, hereby constitutes a Monitoring Committee, comprising of the following, namely: -

1.	Deputy Commissioner, North & Middle Andaman	Chairman;
2.	Chair-Person, Zilla Parishad, North And Middle Andaman	Member;
3.	Divisional Forest Officer, Middle Andaman	Member;
4.	Executive Engineer, Maybunder	Member;
5.	Joint Director, Agriculture, North And Middle Andaman	Member;
6.	Director, Tourism or his representative	Member;
7.	Director, Fisheries or his representative	Member;
8.	Senior Veterinary Officer, Mayabunder/Nimbudera	Member;
9.	One representative of Non-governmental Organizations working in the field of Environment (including heritage conservation) to be nominated by the Union Territory/ Central Government	Member;
10.	One expert on environment/ ecology/wild life from a reputed Institution	Member;
11.	Member of the Union territory Biodiversity Board	Member;
12.	Divisional Forest Officer (WL) Mayabunder	Member-Secretary.

6. **Terms of reference.** - (1) The Monitoring Committee shall monitor the compliance of the provisions of this notification.
- (2) The tenure of the Monitoring committee shall be for three years or till the re-constitution of the new Committee by the Union Territory Government and subsequently the Monitoring Committee shall be constituted by the Union Territory Government.
- (3) The activities that are covered in the Schedule to the notification of the Government of India in the erstwhile Ministry of Environment and Forest number S.O. 1533 (E), dated the 14th September, 2006, and are falling in the Eco-sensitive Zone, except for the prohibited activities as specified in the Table under paragraph 4 thereof, shall be scrutinised by the Monitoring Committee based on the actual site-specific conditions and referred to the Central Government in the Ministry of Environment, Forest and Climate Change for prior environmental clearances under the provisions of the said notification.
- (4) The activities that are not covered in the Schedule to the notification of the Government of India in the erstwhile Ministry of Environment and Forest number S.O. 1533 (E), dated the 14th September, 2006 and are falling in the Eco-Sensitive Zone, except for the prohibited activities as specified in the Table under paragraph 4 thereof, shall be scrutinised by the Monitoring Committee based on the actual site-specific conditions and referred to the concerned regulatory authorities.

- (5) The Member-Secretary of the Monitoring Committee or the concerned Deputy Commissioner(s) shall be competent to file complaints under section 19 of the Environment Act, against any person who contravenes the provisions of this notification.
- (6) The Monitoring Committee may invite representatives or experts from concerned Departments, representatives from industry associations or concerned stakeholders to assist in its deliberations depending on the requirements on issue to issue basis.
- (7) The Monitoring Committee shall submit the annual action taken report of its activities as on the 31st March of every year by the 30th June of that year to the Chief Wildlife Warden in the Union Territory as per proforma appended at Annexure V.
- (8) The Central Government in the Ministry of Environment, Forest and Climate Change may give such directions, as it deems fit, to the Monitoring Committee for effective discharge of its functions.
7. **Additional measures.** -The Central Government and the Union Territory Government may specify additional measures, if any, for giving effect to provisions of this notification.
8. **Supreme Court, etc. Orders.** -The provisions of this notification shall be subject to the orders, if any passed or to be passed by the Hon'ble Supreme Court of India or High Court or the National Green Tribunal.

[F. No.25/08/2017-ESZ]

Dr. T. CHANDINI, Scientist 'G'

ANNEXURE- I

BOUNDARY DESCRIPTION OF ECO-SENSITIVE ZONE OF THE CUTHBERT BAY WILDLIFE SANCTUARY, ANDAMAN AND NICOBAR ISLANDS

SOUTH – Eco-sensitive Zone boundary of Cuthbert Bay Wildlife Sanctuary starts from a point **A** at a grid reference of North latitude 12°37'23.211" and East longitude 92°57'26.9" and proceeds towards South direction and crosses the Betapur nallah and proceeds further towards South direction along the High Tide Line upto point **D** at a grid reference of North latitude 12°36'50.396" and East longitude 92°57'25.331" at a distance of 1 kilometer from the point **A**. The boundary then moves towards west direction and reaches a point **E** at a grid reference of North latitude 12°37'3.309" and East longitude 92°56'53.585" maintaining a distance of 1 kilometer from the boundary of Cuthbert Bay Wildlife Sanctuary.

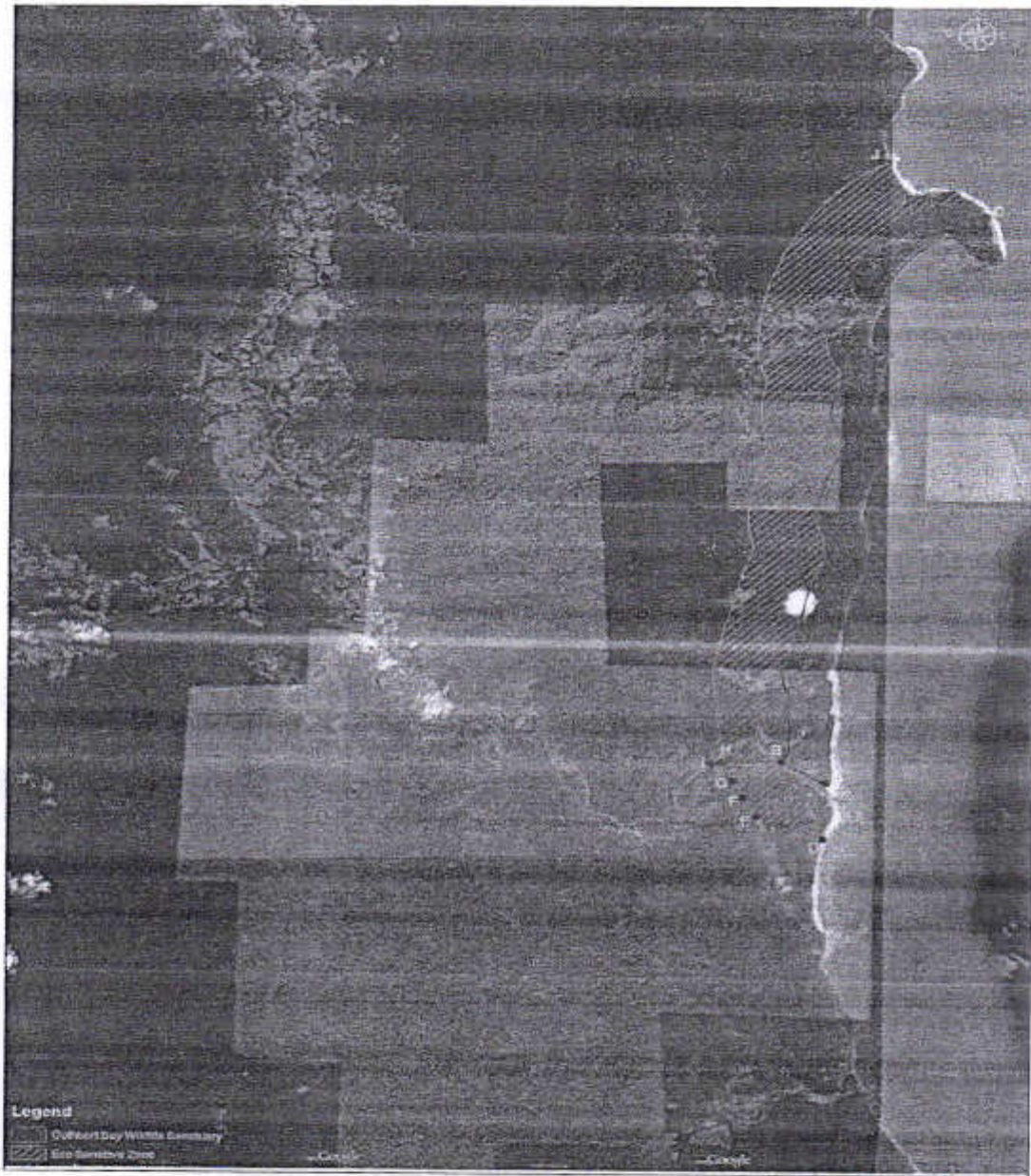
WEST – From the point **E** the Eco-sensitive Zone boundary then proceeds towards North West direction in a straight line and reaches a point **F** at a grid reference of North latitude 12°37'14.72" and East longitude 92°56'47.245" which is at a distance of 828 m from the South West corner of Cuthbert Bay Wildlife Sanctuary point **B** having grid reference of North latitude 12°37'35.385" and East longitude 92°57'4.909". The boundary then proceeds further towards North West direction in the same bearing and reaches a point **G** at a grid reference of North latitude 12°37'24.115" and East longitude 92°56'42.068" which is 771 m away from the boundary of the Cuthbert Bay Wildlife Sanctuary at point **B**. The boundary proceeds further towards North West direction in the same bearing and reaches a point **H** at a grid reference of North latitude 12°37'35.109" and East longitude 92°56'35.99" located near Betapur nallah on the North Eastern boundary of Sivapuram village at a distance of 873 m from the point **B**. The boundary then crosses the Betapur nallah towards west direction and reaches a point **I** at a grid reference of North latitude 12°37'34.626" and East longitude 92°56'31.886" located at the other side of the Betapur nallah and at a distance of 1 kilometer from the point **B**. Thereafter the boundary moves towards North direction maintaining a distance of 1 kilometer from the West boundary of Cuthbert Bay Wildlife Sanctuary and reaches a point **J** at a grid reference of North latitude 12°43'28.273" and East longitude 92°57'53.276" located close to the sea in the North West of Cape Strachen.

NORTH –The Eco-sensitive Zone boundary then move along the High Tide Line and meets at point **C** at a grid reference of North latitude 12°42'56.431" and East longitude 92°58'40.931", the Northern boundary of Cuthbert Bay Wildlife Sanctuary.

EAST – From the point **C**, the Eco-sensitive Zone boundary moves towards Southern direction along the High Tide Line and meets at point **A** at the South East corner of Cuthbert Bay Wildlife Sanctuary.

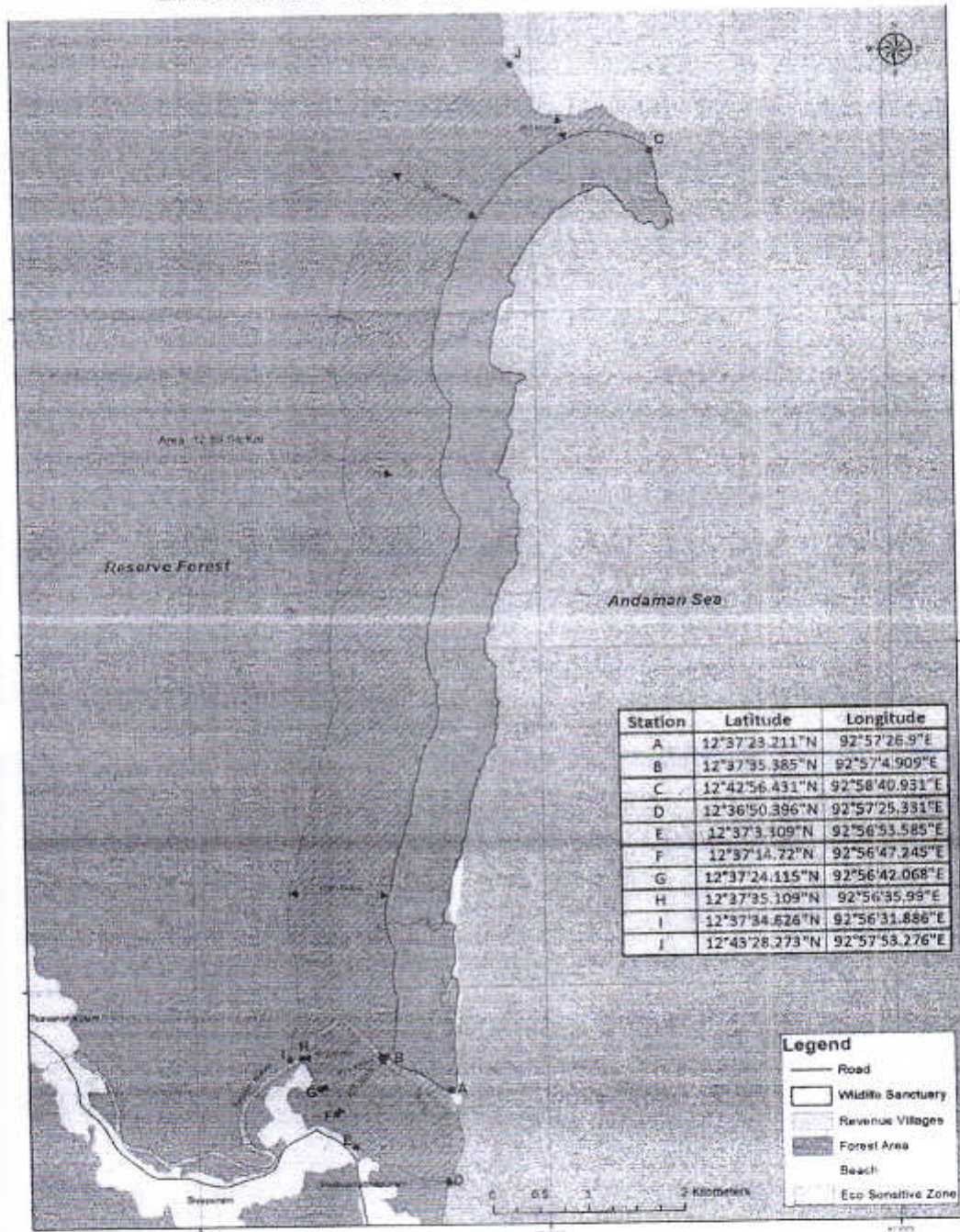
ANNEXURE- IIA

GOOGLE MAP OF ECO-SENSITIVE ZONE OF CUTHBERT BAY WILDLIFE SANCTUARY, ANDAMAN AND NICOBAR ISLANDS



ANNEXURE- IIB

MAP OF ECO-SENSITIVE ZONE OF CUTHBERT BAY WILDLIFE SANCTUARY ALONG WITH
LATITUDE AND LONGITUDE OF PROMINENT LOCATIONS



ANNEXURE-III

TABLE A: LATITUDE-LONGITUDE OF PROMINENT LOCATIONS OF CUTHBERT BAY WILDLIFE SANCTUARY, ANDAMAN AND NICOBAR, ISLAND

Location	Latitude	Longitude
1	12 ^o 37'23.473" N	92 ^o 57'27.422" E
2	12 ^o 37'35.252" N	92 ^o 57'5.160" E
3	12 ^o 37'55.796" N	92 ^o 57'8.968" E
4	12 ^o 38'12.685" N	92 ^o 57'8.651" E
5	12 ^o 39'0.805" N	92 ^o 57'14.094" E
6	12 ^o 39'47.172" N	92 ^o 57'24.376" E
7	12 ^o 40'37.663" N	92 ^o 57'32.539" E
8	12 ^o 41'26.612" N	92 ^o 57'31.004" E
9	12 ^o 42'14.043" N	92 ^o 57'31.971" E
10	12 ^o 42'50.532" N	92 ^o 57'54.971" E
11	12 ^o 42'56.584" N	92 ^o 58'40.864" E

TABLE B: LATITUDE-LONGITUDE OF PROMINENT LOCATIONS OF ECO-SENSITIVE ZONE

Location	Latitude	Longitude
A	12 ^o 37'23.211" N	92 ^o 57'26.9" E
B	12 ^o 37'35.385" N	92 ^o 57'4.909" E
C	12 ^o 42'56.431" N	92 ^o 58'40.931" E
D	12 ^o 36'50.396" N	92 ^o 57'25.331" E
E	12 ^o 37'3.309" N	92 ^o 56'53.585" E
F	12 ^o 37'14.72" N	92 ^o 56'47.245" E
G	12 ^o 37'24.115" N	92 ^o 56'42.068" E
H	12 ^o 37'35.109" N	92 ^o 56'35.99" E
I	12 ^o 37'34.626" N	92 ^o 56'31.886" E
J	12 ^o 43'28.273" N	92 ^o 57'53.276" E

ANNEXURE-IV

LIST OF VILLAGES AREA COMING UNDER ECO-SENSITIVE ZONE OF CUTHBERT BAY WILDLIFE SANCTUARY ALONG WITH GEO-COORDINATES

No village exists within the limit of Cuthbert Bay Wildlife Sanctuary or its proposed Eco-Sensitive Zone.

ANNEXURE -V

Performa of Action Taken Report:

1. Number and date of meetings
2. Minutes of the meetings: (mention noteworthy points. Attach minutes of the meeting as separate Annexure)
3. Status of preparation of Zonal Master Plan including Tourism Master Plan.
4. Summary of cases dealt with rectification of error apparent on face of land record (Eco-sensitive Zone wise). Details may be attached as Annexure.
5. Summary of cases scrutinised for activities covered under the Environment Impact Assessment Notification, 2006 (Details may be attached as separate Annexure).
6. Summary of cases scrutinised for activities not covered under the Environment Impact Assessment Notification, 2006 (Details may be attached as separate Annexure).
7. Summary of complaints lodged under section 19 of the Environment (Protection) Act, 1986.
8. Any other matter of importance.