



अण्डमान तथा निकोबार द्वीपसमूह समन्वित विकास निगम लिमिटेड
(सरकारी उपक्रम)

ANDAMAN AND NICOBAR ISLANDS
INTEGRATED DEVELOPMENT CORPORATION LTD
(A Government undertaking)

CIN: U74999AN1988SGC000028, GSTIN: 35AACCA4070B1ZB

Minutes of the meeting of the Monitoring Committee to oversee the implementation of biodiversity related conditions, held at 03.30 pm on 21.11.2024, under the chairmanship of Principal Chief Conservator of Forest (Wildlife) at Van Sadan, Dept. of Environment & Forests, Haddo, Sri Vijaya Puram, A & N Islands, in connection with holistic development of Great Nicobar Island project in respect of Environmental and CRZ Clearance of Integrated Development of ICTT, Township and Solar Based Power Plant in Great Nicobar Island.

List of persons attended the meeting is enclosed at **Annexure - I**.

At the outset, the Chairman, Principal Chief Conservator of Forest (Wildlife) welcomed the members of monitoring committee to oversee the implementation of biodiversity related conditions stipulated in the Environmental and CRZ clearance accorded for the project "Integrated Development of ICTT, Township and Solar Based Power Plant in Great Nicobar Island".

As decided in the previous joint monitoring committee meeting chaired by PCCF, Andaman and Nicobar Islands and held on 30.04.2024, the draft monitoring framework to oversee biodiversity related matter was submitted to all the committee members vide mail dated 26.09.2024.

The Project Proponent, ANIIDCO made a presentation briefing the background, key projects involved, project area details, status of EC & CRZ clearance, compliance of last joint monitoring committee meeting, budget for revised EMP submitted to MoEF&CC vide letter dated 21.12.2023 based on the proposal received from research institutes. The copy of the presentation is enclosed at **Annexure - II**.

The following issues are discussed and decisions taken:

1. ANIIDCO, the Project Proponent informed that the MHA has sanctioned Rs. 88.69 Crore towards first year expenditure for preparation of conservation plans by all the Institutes as stipulated in EC Conditions which is expected to be released shortly.

2. Dr. Antony Johnson, Scientist from WII, informed that WII has submitted research proposal for Leatherback Sea Turtle, Nicobar Megapode & Salt Water Crocodile and only after field studies for first two years, detailed conservation plan shall be prepared. Similar submission was made by representative of SACON & IIFM. Accordingly, WII requested for expediting release of funds for carrying out field studies. However, the expenditure for implementation of conservation plans shall be met within the budget already submitted as part of the research proposal.
3. Dr. C. Raghunathan, Additional Director, ZSI, Kolkata informed that conservation/ management plan has been prepared in accordance with EC & CRZ Conditions based on existing 20 years data.
4. The Chairman, PCCF (WL) asked the Project Proponent, ANIIDCO to expedite the release of funds to the respective institutes, thereby enabling the commencement of essential field studies related to the Conservation Plans.
5. Dr. S. Dinesh Kannan, Chief Conservator of Forests (CCF) informed that ANIIDCO must ensure the inclusion of the relevant EC & CRZ conditions in the Master Plan being prepared by the Project Proponent.
6. The Institutions which have not made the detailed management plan/ conservation plan should do it on priority. For this they may project their financial requirement to ANIIDCO. Time line for preparation may also be conveyed.

The meeting ended with vote of thanks to the Chair.


(Saji Samuel)
Sr. Manager (Projects)

F. No. 1-1752/ANIIDCO/Projects/2022-2023/2558

Dated: 26.12.2024

To,

1. Dr. Virendra R. Tiwari, Director, WII & SACON, Dehradun
2. Dr. Ravi Chandran, Director, IIFM, Bhopal
3. Shri Keshav Narendra Singh, Asst. Commissioner, Campbell Bay, Great Nicobar Island.
4. Dr. Deepak Apte, Biodiversity Expert
5. Dr. J. Antony Johnson, Scientist-F, WII.

6. Dr. Manchi Shirish, Scientist, SACON
7. Dr. H.N Kumara, Scientist, SACON
8. Dr. P. Pramod, Scientist, SACON
9. Dr. Dhriti Banerjee, Director, ZSI, Kolkata
10. Dr. Ragunathan, Scientist, ZSI, Kolkata
11. Dr. A.A. Mao, Director, BSI, Kolkata
12. Dr. J. Jayanthi, Scientist, BSI, Kolkata
13. Dr. Advait Edgaongar, Scientist, IIFM Bhopal
14. Shri L. Gopinath, Sr. Research Officer, NITI Aayog, Gol, Sansad Marg, New Delhi
15. Dr. Ajith Kumar Shashany, Director, CSIR- National Botanical Research Institute, Lucknow.
16. Dr. P.K Mathur, Terrestrial Biodiversity Expert, Dehradun
17. Dr. D.V. Rao, Marine Biodiversity Expert, Hyderabad.
18. Dr. GVM Gupta, Director, Centre for Marine Living Resources & Ecology (CMLRE), Kochi.
19. Dr. Shrine Cubelio, Scientist, Centre for Marine Living Resources & Ecology (CMLRE), Kochi.

Copy to:

1. PS to Chief Secretary, A& N Administration for kind information of Chief Secretary please.
2. PS to PCCF (WL), Department of Environment & Forests, Haddo, Sri Vijaya Puram, A & N Islands for kind information of PCCF (WL), Department of Environment & Forests please.
3. PS to Managing Director, ANIIDCO for kind information of Managing Director please.
4. PS to Executive Director (GNI), ANIIDCO for kind information of Executive Director (GNI) please.


26/12/2024
Sr. Manager (Projects)

Annexure - I

List of the officers attended the meeting held on 21.11.2024

Department of Environment and Forests

1. Shri Sanjay Kumar Sinha, IFS, PCCF (WL), Dept. of Environment & Forests
2. Shri. Ritu Raj Singh, APCCF, Dept. of Environment & Forests.
3. Dr. Anil Kumar Addepally, CCF (Territorial), Dept. of Environment & Forests.
4. Dinesh Kannan, CCF (WL), Dept. of Environment & Forests.
5. Shri. Rajendra Varma, ACF (CRZ), Dept. of Environment & Forests.
6. Mrs. Meera Nambiar, ACF (FC), Dept. of Environment & Forests.
7. Shri. Sunil Kumar, Dept. of Environment & Forests.
8. Shri. Vikas Yadav, Dept. of Environment & Forests.

ANIIDCO

1. Shri. Mohd Pervaiz, General Manager (Projects), ANIIDCO
2. Shri. Saji Samuel, Senior Manager (Projects), ANIIDCO.
3. Shri. K. Sunder Babu, Manager (Projects), ANIIDCO.
4. Shri. D. Ravi Shankar, Sr. Consultant (Environmental Planner), ANIIDCO.
5. Shri. Omprakash Kumar, Consultant (Environmental Planner), ANIIDCO.
6. Ms. Akila.R, Young Professional (Environmental Planner), ANIIDCO.

Through VC

1. Shri Keshav Naresh Singh, Asst. Commissioner, Campbell Bay, Great Nicobar Island.
2. Dr. J. Antony Johnson, Scientist-F, WII.
3. Dr. Manchi Shirish. S, Scientist, SACON
4. Dr. H.N Kumara, Scientist, SACON
5. Dr. P. Pramod, Scientist, SACON
6. Dr. Ragunathan, Scientist, ZSI
7. Dr. J. Jayanthi, Scientist, BSI
8. Dr. Advait Edgaongar, Scientist IIFM Bhopal
9. Shri L. Gopinath, Sr. Research Officer, NITI Aayog, Gol, Sansad Marg, New Delhi
10. Dr. D.V. Rao, Marine Biodiversity Expert, Hyderabad.
11. Shri. Surjit Singh, Environmental Expert, M/s Egis
12. Shri. Rajesh Malik, AGM, NTPC
13. Shri Rajeev Ranjan, Sr. Manager NTPC
14. Shri. C H Srinivasa Rao, Deputy Chief Engineer, SMPK

Monitoring Committee Meeting
Biodiversity Related Matters

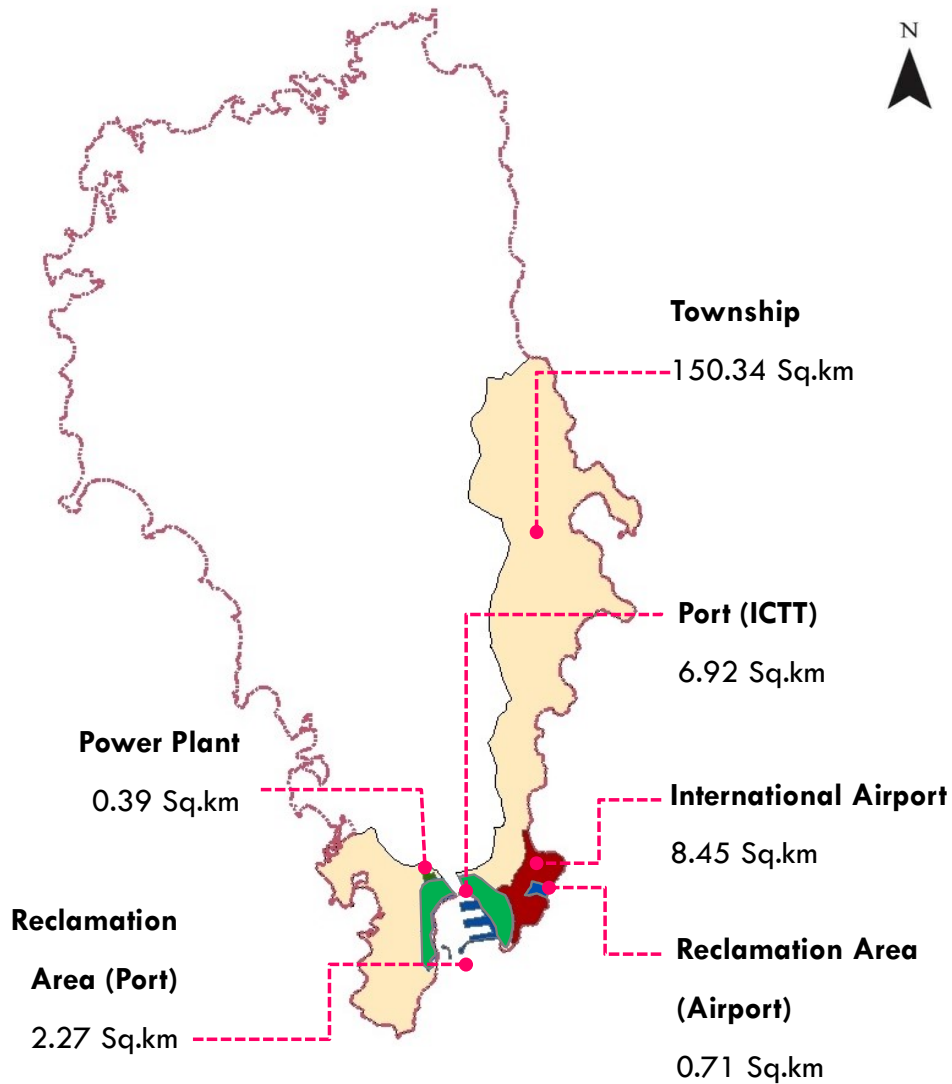
Holistic Development of Great Nicobar Island Project
Compliance of EC & CRZ Clearance dtd. 11.11.2022

Date : 21.11.2024, 03:30 PM
Committee Room, Van Sadan,
Dept. of Environment & Forests, Haddo
Sri Vijaya Puram, A & N Islands

Background

- Island Development Agency (IDA) under the chairmanship of Union Home Minister decided to undertake holistic development plan for Great Nicobar Island.
- MoEF&CC during October/November 2022 granted FC, EC & CRZ Clearance.
- Project includes Port, Airport, Power plant and Township including defence area being implemented by Ministry of Ports, Shipping & Waterways, Ministry of Civil Aviation/AAI, Ministry of Power/NTPC Limited, Ministry of Defence and ANIIDCO.
- DPR for Port & Airport under process for cabinet approval.
- DPR for Power Plant and Master plan for Township under preparation.
- No construction activity has started on ground.

Location of project sites



| Sl. No. | Activity | Area (in sq. kms) |
|---|----------------------------|-------------------|
| 1. | Port (ICTT) | 6.92 |
| 2. | Airport | 8.45 |
| 3. | Power Plant | 0.39 |
| 4. | Township | 150.34 |
| Total | | 166.1 |
| A | Port (reclamation area) | 2.27 |
| B | Airport (reclamation area) | 0.71 |
| Total (including reclaimed area) | | 169.08 |

The project area consist of:

- 44.2 sq.kms of Revenue land
- 121.87 sq.kms of Protected Forest
- 8.88 sq.kms of Deemed Forest (part of revenue land)

Project area details

(in sq. kms)

| Project | Forest land including Deemed Forest | Revenue Land | Total |
|-----------------|--|---------------------|---------------|
| ICTT | 6.90 | 0.02 | 6.92 |
| Airport | 1.42 | 7.03 | 8.45 |
| Power Plant | 0.39 | --- | 0.39 |
| Defense | 8.29 | 4.75 | 13.04 |
| Township | 113.75 | 23.55 | 137.30 |
| Total... | 130.75 | 35.35 | 166.10 |

Status of EC & CRZ Clearance

- Monitoring Committee constituted as per EC condition to oversee pollution, biodiversity and tribal welfare issues.
- Joint meeting of the monitoring Committee to oversee pollution related matters, biodiversity related matters & tribal related matters held on 31.03.2023 and 30.04.2024.
- EMP plan for wildlife conservation plan, CA, tribal welfare plan, conservation & mitigation measures during construction & operation, etc. amounting to Rs. 9162.22 crores submitted to MoEF&CC & MHA.
- MHA has sanctioned Rs. 88.69 crores towards first year expenditure for wildlife conservation plans which is expected to be released shortly.
- As per the directions of HPC, the proposal for EC transfer for Port & Power Plant is under process.
- Compliance report for EC, CRZ & FC being submitted to the Ministry.

Compliance of last joint monitoring committee meeting dt 30.04.2024

| S.No. | Decisions | Action Taken |
|-------|--|---|
| 1. | Conservation plan prepared by various national institutes to be shared with the committee members. | Conservation plan prepared by WII,BSI,ZSI,SACON,IIFM and A&NFD shared via email dated 11.06.2024. |
| 2. | Updated baseline data and framework for EMP to be shared with committee members | <ul style="list-style-type: none">• Baseline data is already available in the EIA Report which has been shared via mail dated 26.04.2024.• Draft Environment Monitoring Framework (EMF) to over the implementation of biodiversity related matters shared via mail to all the members on 26.09.2024. |

Budget for Wildlife Conservation Plans

Cost (in INR Crores)

| Sl. No. | Conservation Plan | Project Duration (in years) | First 5 Years | Total |
|----------------------|--|-----------------------------|---------------|---------------|
| WII | | | | |
| 1. | Conservation and long-term monitoring of Leatherback Sea Turtle | 30 | 50.72 | 237.45 |
| 2. | Movement ecology and population connectivity of the endemic Nicobar Megapode | 30 | 9.63 | 58.12 |
| 3. | Conservation & Management Plan of Salt Water Crocodile | 30 | 22.61 | 95.95 |
| Sub Total (A) | | | 82.96 | 391.52 |
| SACON | | | | |
| 1. | Conservation of Nicobar Megapode | 30 | 20.87 | 99.03 |
| 2. | Conservation Plan for Long-tailed Macaque | 30 | 12.66 | 59.49 |
| 3. | Conservation Plan for endemic and tree cavity nesting birds | 30 | 20.79 | 77.62 |
| 4. | Conservation Plan for Coconut Crab | 30 | 9.01 | 39.81 |
| 5. | Bird Hazard Risk Assessment Study for Airport | 10 | 8.67 | 16.90 |

Budget for Wildlife Conservation Plans

Cost (in INR Crores)

| Sl. No. | Conservation Plan | Project Duration (in years) | First 5 Years | Total |
|----------------------|--|---|---------------|---------------|
| SACON | | | | |
| 6. | Biodiversity Management Plan for Airport | 20 (Starts at 11 th Year) | -- | 29.76 |
| 7. | Budget for Forest Department and other Infrastructure support, monitor and supervise of all SACON projects | 30 | 11.80 | 53.85 |
| Sub Total (B) | | | 83.80 | 376.46 |
| BSI | | | | |
| 1. | Conservation of Native Flora & monitoring of non-native and invasive plant species and their impact | 30 | 10.77 | 108.0 |
| Sub Total (C) | | | 10.77 | 108.0 |
| ZSI | | | | |
| 1. | Conservation and Management of Coral Reefs | 30 | 46.69 | 463.63 |
| 2. | Conservation and Management Plan for Intertidal Marine Fauna | 30 | 24.00 | 238.28 |
| Sub Total (D) | | | 70.69 | 701.91 |

Budget for Wildlife Conservation Plans

Cost (in INR Crores)

| Sl. No. | Conservation Plan | Project Duration (in years) | First 5 Years | Total |
|--|---|-----------------------------|---------------|----------------|
| IIFM | | | | |
| 1. | Coastal and Marine Biodiversity Management Plan | 30 | 39.96 | 278.47 |
| Sub Total (E) | | | 39.96 | 278.47 |
| Forest Dept. | | | | |
| 1. | Conservation and restoration plan of Mangrove | 30 | 2.09 | 7.50 |
| 2. | Zero predation plan of sea turtles | 30 | 6.62 | 65.22 |
| Sub Total (F) | | | 8.71 | 72.72 |
| National Coral Reef Research Institute (NCRRI) by ZSI | | | | |
| 1. | National Coral Reef Research Institute (NCRRI) Zoological Survey of India | 30 | 29.34 | 291.33 |
| Sub Total (G) | | | 29.34 | 291.33 |
| Grand Sub Total (A+B+C+D+E+F+G) | | | 326.23 | 2220.41 |

Thank You