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EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित
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नई दिल्ली, बृहस्पतिवार, जुलाई 23, 2026/श्रावण 1, 1948

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NEW DELHI, THURSDAY, JULY 23, 2026/SHRAVAN 1, 1948

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 23 जुलाई, 2026

का.आ. 4052(अ).—केंद्र सरकार पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उप-धारा (1) के साथ पठित उप-धारा (2) के खंड (v) और खंड (xiv) तथा उप-धारा (3) के अधीन प्रदत्त शक्तियों का प्रयोग करते हुए प्रस्तावित निम्नलिखित प्रारूप अधिसूचना को जारी करने का प्रस्ताव करती है, इसके द्वारा पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उप-नियम (3) की अपेक्षानुसार इससे प्रभावित होने वाली जनसाधारण की जानकारी के लिए प्रकाशित करती है; और एतद्वारा यह सूचित किया जाता है कि उक्त प्रारूप अधिसूचना पर उस तारीख से साठ दिन की अवधि की समाप्ति पर या उसके बाद विचार किया जाएगा जिस तारीख को इस अधिसूचना वाले राजपत्र की प्रतियां जनता को उपलब्ध करा दी जाती हैं।

ऐसा कोई भी व्यक्ति, जिसे इस प्रारूप अधिसूचना में अंतर्विष्ट प्रस्तावों के संबंध में कोई आपत्ति है या वह सुझाव देना चाहता है, इस प्रकार विनिर्दिष्ट अवधि के भीतर, केन्द्र सरकार के द्वारा विचार किए जाने के लिए, ऐसी आपत्ति या सुझाव को सचिव, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, इन्दिरा पर्यावरण भवन, जोर बाग रोड, अलीगंज, नई दिल्ली-110003 को या ई-मेल पते: esz-mef@nic.in पर लिखित रूप में भेज सकेगा।

प्रारूप अधिसूचना

जबकि, नेय्यर-पेप्पारा वन्यजीव अभयारण्य केरल राज्य के सबसे दक्षिणी संरक्षित क्षेत्र हैं। यह पश्चिमी घाट में स्थित अगस्त्यमलाई जैवमंडल अभयारण्य और पेरियार हाथी अभयारण्य के मुख्य क्षेत्र का हिस्सा है। इन दोनों वन्यजीव अभयारण्यों में समृद्ध जैव विविधता पाई जाती है और इनका नाम क्रमशः नेय्यर और पेप्पारा नदियों के नाम पर रखा गया

अनुलग्नक-V

पारिस्थितिकी संवेदी जोन निगरानी समिति की कार्यवाही रिपोर्ट का प्रारूप:-

1. बैठकों की संख्या और तिथि
2. बैठक के कार्यवृत्त: मुख्य उल्लेखनीय बिंदुओं का उल्लेख करें। बैठक का कार्यवृत्त अलग अनुलग्नक में संलग्न हैं:
3. पर्यटन महायोजना सहित आंचलिक महायोजना की तैयारी की स्थिति;
4. भूमि अभिलेख में स्पष्ट त्रुटि के सुधार के लिए निपटाए गए मामलों का सारांश: विवरण अनुलग्नक के रूप में संलग्न किया जा जाए :
5. पर्यावरण प्रभाव आकलन अधिसूचना, 2006 के अधीन सम्मिलित क्रियाकलापों के लिए संवीक्षा किए गए मामलों का सारांश, विवरण अलग अनुलग्नक के रूप में संलग्न किया जाए:
6. पर्यावरण प्रभाव आकलन अधिसूचना, 2006 के अधीन सम्मिलित नहीं की गई क्रियाकलापों के लिए संवीक्षा किए गए मामलों का सारांश। विवरण अलग अनुलग्नक के रूप में संलग्न किया जाए:
7. पर्यावरण (संरक्षण) अधिनियम, 1986 की धारा 19 के अधीन दर्ज शिकायतों का सारांश:
8. कोई अन्य महत्वपूर्ण मामला:

[फा.सं. 25/104/2015-ईएसजेड-आरई]

वेद प्रकाश मिश्रा, संयुक्त सचिव

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 23rd July, 2026

S.O. 4052(E).—The following draft notification, which the Central Government proposes to issue in exercise of the powers conferred by sub-section (1), read with clause (v) and clause (xiv) of sub-section (2) and subsection (3) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) is hereby published, as required under sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, for the information of the public likely to be affected thereby; and notice is hereby given that the said draft notification shall be taken into consideration on or after the expiry of a period of sixty days from the date on which copies of the Gazette containing this notification are made available to the public;

Any person interested in making any objections or suggestions on the proposals contained in the draft notification may forward the same in writing, for consideration of the Central Government within the period so specified to the Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, Aliganj, New Delhi-110 003, or send it to the e-mail address of the Ministry at esz-mef@nic.in

DRAFT NOTIFICATION

WHEREAS, the Neyyar - Peppara Wildlife Sanctuaries are the southern most Protected Areas in the State of Kerala. It forms a part of core area of the Agasthayamalai Biosphere Reserve and Periyar Elephant Reserve in the Western Ghats. These two wildlife sanctuaries have rich biodiversity and are named after the two rivers, viz. Neyyar and Peppara respectively. The Neyyar Wildlife Sanctuary falls in Klamala extension, Kottur extension and Nettukaltherikunnu Reserve Forests. The Peppara Wildlife Sanctuary falls in Kottur & Palode Reserve Forests. The wildlife sanctuaries are administrative control of the Thiruvananthapuram Wildlife Division.

AND WHEREAS, the Neyyar Wildlife Sanctuary is spread over south-east corner of the Western Ghats covering an area of 128 km². It is situated between 8°17' and 8°53'N Latitude and 76°40' and 77°17'E Longitude in Neyyatinkara Taluka of Thiruvananthapuram district;

AND WHEREAS, the Peppara Wildlife Sanctuary is spread over an area of 53 km² and falls in Kottur & Palode Reserve Forests. It is situated between 80° 34' and 80° 41'N Latitude and 77° 6' and 77°14'E Longitude in Nedumangad Taluka of Thiruvananthapuram district;

AND WHEREAS, the Neyyar Wildlife Sanctuary was notified vide GO (MS) 871/58 AD dated 06.01.1958 and the boundaries of the same was re-notified vide GO (P)NO.2305/F2/71 AD dated 18.03.1971 adding the Neyyar Reservoir into the wildlife sanctuary. The Peppara Wildlife Sanctuary was notified vide GO(P) No. 379/83 AD dated 21.12.1981;

AND WHEREAS, the protected areas harbours almost all the major mammals of peninsular India. The topography and the climate of the sanctuary enable the occurrence of varied micro and macro habitats to shelter its variety of animals. The faunal diversity includes mammals (43 species), birds (233 species), reptiles (46 species), amphibians (13 species) fishes (27 species) and a wide variety of butterflies;

AND WHEREAS, the Neyyar - Peppara Wildlife Sanctuaries are treasure houses of plant diversity with about 1000 species of flowering plants belonging to more than 132 families, which represents nearly 22% of the total flowering plants estimated from Kerala. The vegetation mainly comprises of Evergreen and Moist Deciduous Forest which includes a variety of medicinal plants and tree species such as *Abrus precatorius*, *Adhatoda zeylanica* Medic., *Alngium salvifolium*, *Aloe vera*, *Alphonsea zeylanica*, *Asparagus racemosus*, *Bombax ceiba*, *Caesalpinia mimosoides*, *Calamus brandisii*, *Calophyllum apetalum*, *Canarium strictum* Roxb, *Cassia fistula*, *Cinnamomum travancoricum* Gamble, *Curcuma pseudomontana* Graham, *Cyathea gigantea*, *Dalbergia latifolia*, *Helicteres isora*, *Murraya koenigii*, *Myristica dactyloides* Gaertn, *Piper longum*, *Syzygium travancoricum* Gamble, *Terminalia arjuna*, *Terminalia bellerica*, *Terminalia chebula*, *Terminalia paniculata*, *Trichopus zeylanicus*, *Waltheria indica*, *Wrightia tinctoria*, etc;

AND WHEREAS, some of the important mammals of Neyyar - Peppara Sanctuaries includes *Panthera tigris*, *Panthera pardus*, *Cuon alpinus*, *Bos gaurus*, *Elephas maximus*, *Muntiacus muntjak*, *Lepus nigricollis*, *Macaca radiata*, *Herpestes fuscus*, *Rattus norvegicus*, *Pteropus giganteus*, *Manis crassicaudata*, *Hystrix indica*, *Sus scrofa*, *Felis chaus*, *Macaca silenus*, *Ratufa indica*, *Moschola meminna*, *Nilgiritragus hylocrius*, *Trachypithecus johnii*, *Martes gwatkinsii*, *Cervus unicolor*, *Melursus ursinus*, *Viverricula indica*, *Petinomys fuscocapillus*, *Lutrogale perspicillata*, *Funambulus palmarum*, *Paradoxurus hermaphrodites* etc;

AND WHEREAS, some of the important birds of Neyyar - Peppara Sanctuaries includes *Perdica asiatica*, *Perdica argoondah*, *Perdica erythrorhyncha*, *Galloperdix spadicea*, *Gallus sonneratii*, *Picumnus innominatus*, *Dendrocopos nanus*, *Dendrocopos mahrattensis*, *Micropternus brachyurus*, *Dryocopus javensis*, *Picus chlorolophus*, *Picus xanthopygaeus*, *Dinopium javanense*, *Dinopium benghalense*, *Chrysocolaptes lucidus*, *Hemicircus canente*, *Ceyx erithacus*, *Megalaima viridis*, *Megalaima rubricapilla*, *Megalaima haemacephala*, *Ocyrceros griseus*, *Buceros bicornis*, *Upupa epops*, *Harpactes fasciatus*, *Alcedo meninting*, *Coracias benghalensis*, *Alcedo atthis*, *Pelargopsis capensis*, *Halcyon smyrnensis*, *Ceryle rudis*, etc;

AND WHEREAS, some of the important reptile species of Neyyar - Peppara Sanctuaries includes *Ahaetulla nasuta*, *Calotes versicolor*, *Chamaeleo zeylanicus*, *Draco dussumieri*, *Hypnale hypnale*, *Naja naja*, etc;

AND WHEREAS, some of the important amphibian species of Neyyar - Peppara Sanctuaries includes *Duttaphrynus beddomii*, *Duttaphrynus melanostictus*, *Duttaphrynus parietalis*, *Pedostibes tuberculosus*, *Euphyctis cyanophlyctis*, *Euphyctis hexadactylus*, *Fejervarya keralensis*, *Hoplobatrachus tigerinus*, *Fejervarya* sp, *Micrixalus fuscus*, *Micrixalus* sp, *Ramanella* sp, *Nyctibatrachus aliciae*, *Nyctibatrachus beddomii*, *Nyctibatrachus major*, *Nyctibatrachus minor*, *Nyctibatrachus pillai*, *Nyctibatrachus vasanthi*, *Cinotarsus curtipes*, *Hylarana aurantiaca*, *Hylarana temporalis*, *Indirana beddomii*, *Indirana diplosticta*, *Indirana* sp, *Polypedates pseudocruciger*, *Polypedates* sp, *Pseudophilautus kani*, *Raorchestes akroparallagi*, *Raorchestes anili*, *Raorchestes beddomii*, *Raorchestes bobingeri*, *Raorchestes chotta*, *Raorchestes ponmudi*, *Raorchestes chalazodes*, etc;

AND WHEREAS, some of the important fish species of Neyyar - Peppara Sanctuaries includes *Anguilla bengalensis*, *Aplocheilus lineatus*, *Barilius bakeri*, *Clarias dussumieri*, *Cyprinus carpio*, *Devario aequipinnatus*, *Devario malabaricus*, *Etroplus maculatus*, *Garra hughi*, *Garra maclellandi*, *Garra mullya*, *Heteropneustes fossilis*, *Horabagrus brachysoma*, *Mastacembelus armatus*, *Mystus malabaricus*, *Nemacheilus guentheri*, *Nemacheilus triangularis*, *Ompok bimaculatus*, *Ompok malabaricus*, *Oreochromis mossambicus*, *Pristolepis marginata*, *Puntius dorsalis*, *Puntius fasciatus*, *Puntius filamentosus*, *Puntius sarana*, *Puntius ticto*, *Rasbora daniconius*, *Tor Khudree*, etc;

AND WHEREAS, some of the important butterfly species of Neyyar - Peppara Sanctuaries includes *Abisara echerius*, *Acraea violae*, *Actolepis lilacea*, *Actolepis pusa*, *Aeromachus dubius*, *Aeromachus pygmaeus*, *Amathusia phidippus*, *Amblypodia anita*, *Ampittia dioscorides*, *Anaphaeis aurota*, *Anthene lycaenina*, *Appias indra*, *Appias Lalage*, *Appias lyncida*, *Arhopala amantes*, *Arhopala pseudocentaurus*, *Ariadne Ariadne*, *Ariadne merione*, *Arnetta mercara*, *Arohopala abseus*, *Athyma nefie*, *Athyma perius*, *Athyma ranga*, *Athyma selenophora*, *Badamia*

exclamationis, Baoris farri, Baracus vittatus, Bibasis sena, Bindahara phocides, Borbo bevani, Borbo cinnara, Burara gomata, Burara jaina, Caleta caleta, Caltoris canaraica, Caltoris kumara, Caprona agama, Castalius rosimon, Catapaecilma major, Catochrysops Strabo, Catopsilia pomona, Catopsilia pyranthe, Celaenorrhinus leucocera, Celaenorrhinus ruficornis, Cephrenes chrysozona, etc;

AND WHEREAS, the rare, endangered and threatened (RET) of the Neyyar - Peppara Wildlife Sanctuaries are Cheriyaadalodakam (*Adhatoda beddomei*), Akil (*Aglaiia malabarica Sasidh.*), Kantha-kamugu (*Bentlinckia condapanna*), Maramanjil (*Coscinium fenestratum*), Vellakil (*Dysoxylum malabaricum*), Kattukudambulli (*Garcinia gummi-gutta*), agnisikha (*Gloriosa superba*), Amrithapala (*Janakia arayalpathra*), Chorapyyin (*Knema attenuata*), Kattujathi (*Myristica malabarica*), Kulamavu (*Persea macrantha*), Thippali (*Piper longum L.*), Ellukooti (*Pterospermum reticulatum*), Vathamkollimaram (*Syzygium travancoricum*), Neermaruthu (*Terminalia arjuna*), Vellapayin (*Vateria indica*), Gaur (*Bos gaurus*) Sambar deer (*Cervus unicolor*), Jungle cat (*Felis chaus*), Black naped hare (*Lepus nigricollis*), Bonnet macaque (*Macaca radiata*), Nilgiri marten (*Martes gvatkinsii*), Sloth bear (*Melursus ursinus*), Leopard (*Panthera pardus*), Toddy cat (*Paradoxurus hemaphrodites*), Malabar giant squirrel (*Ratufa indica*), Nilgiri Tahr (*Nilgiritragus hylocrius*), Nilgiri langur (*Trachypithecus johnii*), Jungle myna (*Acridotheres fuscus*), Great Hornbill (*Buceros bicornis*), Larger golden backed woodpecker (*Chrysocolaptes lucidus*), White-bellied treepie (*Dendrocitta leucogastra*), Black drongo (*Dicrurus adsimilis*), Grey jungle fowl (*Gallus sonneratii*), Rufous woodpecker (*Micropternus brachyurus*), Malabar whistling thrush (*Myiophonus horsfieldii*), Black headed oriole (*Oriolus xanthornus*), Ashy prinia (*Prinia socialis*), Red whiskered bulbul (*Pycnonotus jocosus*), Indian garden lizard (*Calotes versicolor*), South Indian flying lizard (*Draco dussumieri*), Spectacled cobra (*Naja naja*), Beddome's toad (*Duttaphrynus beddomii*), Malabar tree toad (*Pedostibes tuberculosus*), Anil's bush frog (*Raorchestes anili*), Malabar danio (*Devario malabaricus*), Yellow catfish (*Horabagrus brachysoma*), Malabar rose (*Pachliopta pandiyana*), Monkey puzzle (*Rathinda amor*), Southern birdwing (*Troides minos*), etc;

AND WHEREAS, major endemic species recorded from the Neyyar - Peppara Wildlife Sanctuaries includes Arogyapacha (*Trichopus zeylanicus*), Kattuchena (*Amorphophallus commutatus*), Anjili (*Artocarpus hirsutus Lam.*), Amrithapala (*Janakia arayalpathra*), Aatuchamba (*Syzygium occidentalis*), Nilgiri tahr (*Nilgiritragus hylocrius*), Malabar slender loris (*Loris lydekkerianus malabaricus*), Brown palm civet (*Paradoxurus jerdoni caniscus*), Stripe-necked mongoose (*Herpestes vitticollis*), Western Ghats striped squirrel (*Funambulus tristriatus*), Travancore flying squirrel (*Petinomys fuscocapillus*), Southern tree pie (*Dendrocitta leucogastra*), Beddome's leaping frog (*Indirana beddomii*), Malabar tree toad (*Pedostibes tuberculosus*), Anil's bush frog (*Raorchestes anili*), Malabar danio (*Devario malabaricus*), Kanara swift (*Caltoris canaraica*), Malabar tree nymph (*Idea malabarica*), Red disk bush brown (*Mycalesis oculus*), Malabar rose (*Pachliopta pandiyana*), Malabar banded swallow tail (*Papilio liomedon*), palni fourring (*Ypthima ypthimoides*), etc;

AND WHEREAS, the Myristica swamps are one of the unique ecosystems found in Neyyar - Peppara Wildlife Sanctuaries. These swamps are the only sites of occurrence of certain members of the ancient family Myristicaceae such as *Myristica fatua* (Kothappayin) and *Myristica dactyloides* (Pashupathi). These freshwater swamps play an important role in regulating the species diversity and abundance of both amphibians and reptiles. Also, the forests of Neyyar Sanctuary are the catchment areas of Neyyar River and forests of Peppara Sanctuary are the catchment areas of Karamana River;

AND WHEREAS, it is necessary to conserve and protect the area, the extent and boundaries of the Neyyar - Peppara 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 Eco-Sensitive Zone around the boundary of Neyyar - Peppara Wildlife Sanctuaries of Kerala (herein after referred to as the Eco-sensitive Zone) details of which are as under, namely: -

- 1. Extent and boundaries of Eco-Sensitive Zone.** - (1) The Eco-Sensitive Zone shall be of 52.036 sq. km with an extent of 0 (zero) to 2.72 kilometer with a mean distance of 1.3 km from the boundaries of the Neyyar - Peppara Wildlife Sanctuaries. The Extent of Eco-Sensitive Zone in different directions is given below: -

Direction	Extent of Eco-Sensitive Zone (km)
North	1
North-East	0
East	0

South-East	0
South	0
South -West	1.23
West	2.72
North-West	1.05

Justification for zero ESZ:

- The north-east, east, south, and south-east boundaries of the sanctuaries are contiguous with the interstate boundary of Tamil Nadu, adjoining the Kalakkad Mundanthurai Tiger Reserve and the Kanyakumari Wildlife Sanctuary.
 - Densely populated villages present outside the southern boundary of Neyyar-Peppara wildlife sanctuaries are excluded from Eco- Sensitive Zone area.
- (2) The boundary description of Neyyar Wildlife Sanctuary and Peppara Wildlife Sanctuary and its Eco-Sensitive Zone is appended as Table A, Table B and Table C of Annexure-I.
- (3) The maps of the Neyyar - Peppara Wildlife Sanctuaries demarcating Eco-Sensitive Zone along with boundary details and latitudes and longitudes are appended as Annexure-IIA, Annexure-IIB, and Annexure-IIC.
- (4) Lists of geo co-ordinates of the boundary of Neyyar Wildlife Sanctuary and Peppara Wildlife Sanctuary and Eco-Sensitive Zone are given in Table A, Table B and Table C of Annexure-III.
- (5) The list of villages falling in the Eco-Sensitive Zone along with their geo co-ordinates at prominent points is appended as Table A and Table B of Annexure-IV.

2. Zonal Master Plan for Eco-Sensitive Zone. —

(1) The State Government shall, for the purposes of the Eco-Sensitive Zone, prepare a Zonal Master Plan within two years from the date of publication of this notification in the Official Gazette, in consultation with local people and in conformity to the provisions of this notification.

(2) The Zonal Master Plan for the Eco-Sensitive Zone shall be prepared by the State Government in accordance with the provisions of this notification and in consonance with the relevant Central and State 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 State Government, for integrating the ecological and environmental considerations into the said plan: -

- i. Environment;
- ii. Forest and Wildlife;
- iii. Urban Development;
- iv. Tourism;
- v. Municipality;
- vi. Revenue;
- vii. Kerala State Pollution Control Board;
- viii. Panchayati Raj;
- ix. Agriculture;
- x. Public Works Department.

(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, green area, such as, parks and it's 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 ensure and promote eco-friendly development for security of local community's 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 State Government. – The State 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 major commercial or major residential complex or industrial activities.

Provided that the conversion of agricultural and other lands, for the purpose other than that specified at part (a), within the Eco-Sensitive Zone may be permitted on the recommendation of the Monitoring Committee, and with the prior approval of the competent authority in the State Government and other rules and regulations of Central/State Government as applicable and vide provisions of this notification, to meet the residential needs of the local residents 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 and 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 in the State Government and other rules and regulations of State 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 State 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 above 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/river/channel shall be identified and plans for their conservation and rejuvenation shall be incorporated in the Zonal Master Plan.

(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;

- a. the Tourism Master Plan shall be prepared by the Department of Tourism in consultation with the Department of Revenue and Forests, Government of Kerala;
- b. the Tourism Master Plan shall form a component of the Zonal Master Plan;
- c. the Tourism Master Plan shall be drawn based on the study of carrying capacity of the Eco-Sensitive Zone;
- d. the activities of eco-tourism shall be regulated as under, namely: -

- i. No new construction of hotels and resorts shall be allowed within 1 km from the boundary of the Neyyar - Peppara Wildlife Sanctuaries or up to the extent of the Eco-Sensitive Zone whichever is nearer:

Provided that beyond the distance of the 1 km from the boundaries of the protected areas till the extent of the Eco-Sensitive Zone, the establishment of new hotels and resorts for eco-friendly tourism activities shall be allowed only in predefined 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 ESZ 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 guideline issued by National Tiger Conservation Authorities (as amended from time to time) with emphasis on eco-tourism, eco-education and eco-development based on the carrying capacity study of the ESZ;
- iii. until the Zonal Master Plan is prepared and approved, development for tourism and expansion of existing tourism activities shall be permitted by the regulatory authorities concerned based on the actual site-specific scrutiny and recommendation of the Monitoring Committee.

(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 in accordance with the provisions of the Noise Pollution (Regulation and Control) Rules, 2000 and as amended from time to time.

(7) **Air pollution.** — Prevention and control of air pollution in the Eco-Sensitive Zone shall be complied in accordance with the provisions of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) and as amended from time to time.

(8) **Discharge of effluents.** — Discharge of treated effluents in Eco-Sensitive Zone shall be in accordance with the provisions of the General Standards for Discharge of Environmental Pollutants covered under the Environmental (Protection) Act, 1986 (as amended from time to time) and rules made there under or standards stipulated by State 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 and 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 and as amended from time to time; the inorganic material may be disposed in an environmental acceptable manner at site identified outside the Eco-Sensitive Zone;
- b. No burning or incineration of solid wastes and establishment of landfills shall be permitted in the 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 GSR 343(E), dated the 28th March, 2016; as amended from time to time.
- b. No common treatment facility or incineration shall be permitted 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 and 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 State 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 complied with in accordance with applicable laws. Efforts to be made for use of cleaner fuel such as CNG, LPG, etc.

(16) **Industrial units.** –

- a. On or after the publication of this notification in the Official Gazette, no new polluting industries shall be allowed to be set up within the ESZ,
- b. Only non-polluting industries shall be allowed within the Eco-Sensitive Zone as per classification of Industries in the Guidelines issued by Central Pollution Control Board in January 2025, as amended from time to time, unless so specified in this notification. In addition, 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 on existing steep hill slopes or slopes with a high degree of erosion shall not be permitted.
4. **List of activities prohibited or to be regulated within Eco-sensitive Zone.**– All activities in the Eco-Sensitive Zone of Neyyar – Peppara Wildlife Sanctuaries shall be governed by the provisions of the Environment (Protection) Act, 1986 (29 of 1986), Wildlife (Protection) Act, 1972 (53 of 1972), Forest Act, 1927 (16 of 1927), Forest (Conservation) Act, 1980 (69 of 1980) and other applicable laws including the Coastal Regulation Zone (CRZ), 2011, Environmental Impact Assessment (EIA) Notification, 2006, and amendments made thereto and other Acts prevalent in the State. The forest area coming under the Eco-Sensitive Zone will remain to be governed under existing forest laws and amendments made thereto. Subject to the provisions of this paragraph, the activities in the Eco-Sensitive Zone shall be regulated in manner specified in the Table below, namely: -

Table

Sl. No.	Activity	Description
(1)	(2)	(3)
A. Prohibited Activities		
1.	Commercial mining, stone quarrying and crushing units.	a. All new and existing (minor and major minerals), stone quarrying and crushing units shall be prohibited with immediate effect except for meeting the domestic needs of <i>bona fide</i> local residents including digging of earth for construction or repair of houses within Eco-Sensitive Zone; b. The mining operations shall be carried out in accordance with the order(s) of the Hon'ble Supreme Court dated the 4th August, 2006 in the matter of T.N. Godavarman Thirumulpad Vs.

		UOI in W.P.(C) No.202 of 1995; dated the 21 st April, 2014 in the matter of Goa Foundation Vs. UOI in W.P.(C) No.435 of 2012; and IA No. 1000 of 2003 dated the 03 rd June, 2022. IA No. 131377 of 2022, judgment dated the 26 th April, 2023 and the 28 th April, 2023 and subsequent judgment dated the 23 rd July 2025 in I.A Nos. 162023, 162034, 162154 and 162155 of 2025 or any further orders regarding mining.
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 January, 2025, as amended from time to time, unless so specified in this notification and in addition, the non-polluting cottage industries shall be promoted.
3.	Establishment of new major hydroelectric projects.	Prohibited.
4.	Use or production or processing of any hazardous substances.	Prohibited.
5.	Discharge of untreated effluents in natural water bodies or land area.	Prohibited.
6.	Establishment of solid waste disposal site and common incineration facility for solid and bio-medical waste.	No Solid Waste disposal site and waste treatment/ processing facility of solid waste are permitted within Eco-Sensitive Zone. Further installation of common or individual incineration facility for treatment of any form of solid waste generated from industrial process and health establishment/hospital etc. is prohibited.
7.	Establishment of large-scale commercial livestock and poultry farms by firms, corporate, companies.	Prohibited.
8.	New wood based industry.	Prohibited.
9.	Manufacturing and storage of explosive items.	Prohibited.
10.	Conversion of hills for commercial purpose.	Prohibited.
11.	Setting up of new saw mills.	No new or expansion of existing saw mills shall be permitted within the Eco-sensitive Zone.
12.	Commercial use of firewood.	Prohibited.
13.	Setting up of brick kilns.	Prohibited.
14.	Encroachment of river banks and destruction of river bank vegetation, collection of river stone.	Prohibited.
15.	Dumping of solid wastes/plastic wastes/ chemical wastes in the river and the land area.	Prohibited.
16.	Undertaking other activities related to tourism like over flying over the Eco-sensitive Zone area by hot air balloon, helicopter, drones, Microlites, etc.	Prohibited.

17.	Commercial Fishing.	Prohibited, however, permitted for bona fide use of tribes.
B. Regulated Activities		
18.	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 up to 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 up to 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.
19.	Construction activities.	a. No new commercial construction of any kind shall be permitted within one kilometer from the boundary of the protected area or up to the extent of the Eco-Sensitive Zone, whichever is nearer; b. 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 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 listed in this notification. Provided 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; c. Beyond one kilometre it shall be regulated as per the Zonal Master Plan.
20.	Small scale non-polluting industries.	Non-polluting industries as per classification of Industries issued by the Central Pollution Control Board in January 2025 and as amended from time to time and non-hazards, 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.
21.	Felling of trees.	a. There shall be no felling of trees on the forest or Government or revenue or private lands without prior permission of the competent authority in the State Government. b. The felling of trees shall be regulated in accordance with the provisions of the concerned Central or State Act and the rules made there under.
22.	Collection of Forest Produce or Non-Timber Forest Produce.	Regulated as per the Scheduled Tribes and Other Traditional Forest Dwellers [Recognition of Forest Rights] Act, 2006.
23.	Erection of electrical and communication towers and laying of cables and other infrastructures.	Regulated under applicable law (Underground cabling may be promoted).
24.	Infrastructure including civic amenities.	Shall be done with mitigation measures, as per the applicable laws, rules and regulations available guidelines.
25.	Widening and strengthening of existing roads and construction	Shall be done with mitigation measures, as per applicable laws, rules and regulation and available guidelines.

	of new roads.	
26.	Protection of Hill Slopes and river banks.	Regulated as per the applicable laws.
27.	Movement of vehicular traffic at night.	Regulated for commercial purpose under applicable laws.
28.	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.
29.	Discharge of treated waste water/effluents in natural water bodies or land area.	The discharge of treated waste water/effluents shall be avoided to enter into the water bodies. Efforts to be made for recycle and reuse of treated waste water. Otherwise, the discharge of treated waste water/effluent shall be regulated as per applicable laws.
30.	Commercial extraction of surface and ground water.	Regulated under applicable laws.
31.	Open Well, Bore Well, etc. for agriculture or other usage.	Regulated and the activity should be strictly monitored by the appropriate authority.
32.	Solid Waste Management.	Regulated as per the applicable laws.
33.	Use of polythene bags.	Regulated as per the applicable laws.
34.	Introduction of exotic species.	Regulated as per the applicable laws.
35.	Eco-tourism.	Regulated as per the applicable laws.
36.	Commercial Sign boards and hoardings.	Regulated as per the applicable laws.
C. Promoted Activities		
37.	Rain water harvesting.	Shall be actively promoted.
38.	Organic farming.	Shall be actively promoted.
39.	Adoption of green technology for all activities.	Shall be actively promoted.
40.	Non Polluting Cottage industries including village artisans, etc.	Shall be actively promoted.
41.	Use of renewable energy and fuels.	Bio-gas, solar light etc. shall be actively promoted.
42.	Agro-Forestry.	Shall be actively promoted.
43.	Plantation of Horticulture and Herbals.	Shall be actively promoted.
44.	Use of eco-friendly transport.	Shall be actively promoted.
45.	Skill Development.	Shall be actively promoted.
46.	Restoration of Degraded Land/ Forests/ Habitat.	Shall be actively promoted.
47.	Environmental Awareness.	Shall be actively promoted.

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

Sl. No.	Constitution of the Monitoring Committee	Designation
1	The District Collector, Thiruvananthapuram	Chairman;

2	The District Panchayath President, Thiruvananthapuram	Member;
3	Representative of Non-governmental Organizations working in the field of natural conservation (including heritage conservation) to be nominated by the Government of Kerala	Member;
4	One expert in Ecology and environment from reputed Institution or University in the State of Kerala to be nominated by Government of Kerala for a term of one year in each case.	Member;
5	Kerala State Biodiversity Board	Member;
6	The Wildlife Warden, Thiruvananthapuram	Member Secretary.

6. Terms of Reference of the Monitoring Committee. –

- (1) The Monitoring Committee shall monitor the compliance of the provisions of this notification.
 - (2) The tenure of the Monitoring committee is for three (3) years or till the re-constitution of the new Committee by the State Government and subsequently the Monitoring Committee would be constituted by the State 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 Forests number S.O. 1533(E), dated the 14th September 2006, and are falling in Eco-sensitive Zone, except for the prohibited activities as specified in the table under paragraph 4 thereof, shall be scrutinized 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 Forests number S.O. 1533(E), dated the 14th September, 2006 and are falling in Eco-Sensitive Zone, except for the prohibited activities as specified in the table under paragraph 4 thereof, shall be scrutinized by the Monitoring Committee based on the actual site-specific conditions and referred to the concerned regulatory authority.
 - (5) The Member Secretary of Monitoring Committee shall be competent to file complaints under section 19 of the Environment (Protection) Act, 1986 against any person who contravenes the provisions of this notification.
 - (6) The Monitoring Committee may invite representatives or experts from concerned Departments or representative 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 31st March of every year by 30th June of that year to the Chief Wildlife Warden in the state as per pro-forma given **Annexure-V**, appended to this notification.
 - (8) The Central Government in the Ministry of Environment, Forests and Climate Change may give such direction, as it deems fit, to the Monitoring Committee for effective discharge of its functions.
7. **Additional measures.** – The Central Government and State Government may specify additional measures, if any, for giving effect to the 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.

ANNEXURE-I

BOUNDARY DESCRIPTION OF ECO-SENSITIVE ZONE OF NEYYAR-PEPPARA WILDLIFE SANCTUARY

Table A: Boundary description of Neyyar Wildlife Sanctuary

DIRECTIONS	DESCRIPTION
NORTH	Starting from Meenmutty Waterfall (Point 1) in Kallar river, a point about 2.41Km North-East of Neyyar Dam site, the boundary runs along the eastern boundary of Paruthippally Range of Thiruvananthapuram Forest Division up to Karimalakari at 636m, passing Chottupara at 491m and then along the common boundary of Neyyar and Peppara Sanctuaries and runs along the North-East direction along the watershed line between Neyyar and Karamana rivers passing

	Mappimalai at 710m, Kannankunnu, Nachiyadikunnu at 985m upto Athirumala at 1594m, the State boundary.
EAST	Starting from Athirumala, the boundary runs along the state boundary passing Agasthyamala at 1868 m, Vavattimala at 1862m, Varayattumudi at 1416m, and the points of 662m and 701m upto Vengulamala at 756m.
SOUTH	From Vengulamala, the boundary runs along the state boundary up to Anamugham and then along the level of Full Reservoir Level (FRL) to Neyyar Dam site.
WEST	From dam site the boundary runs along the FRL level up to Thooripara, a portion of Kottoor extension reserve, and then along the boundary of Nettukaltherikunnu reserve forests up to Mlavetty, the starting point.

Table B: Boundary description of Peppara Wildlife Sanctuary

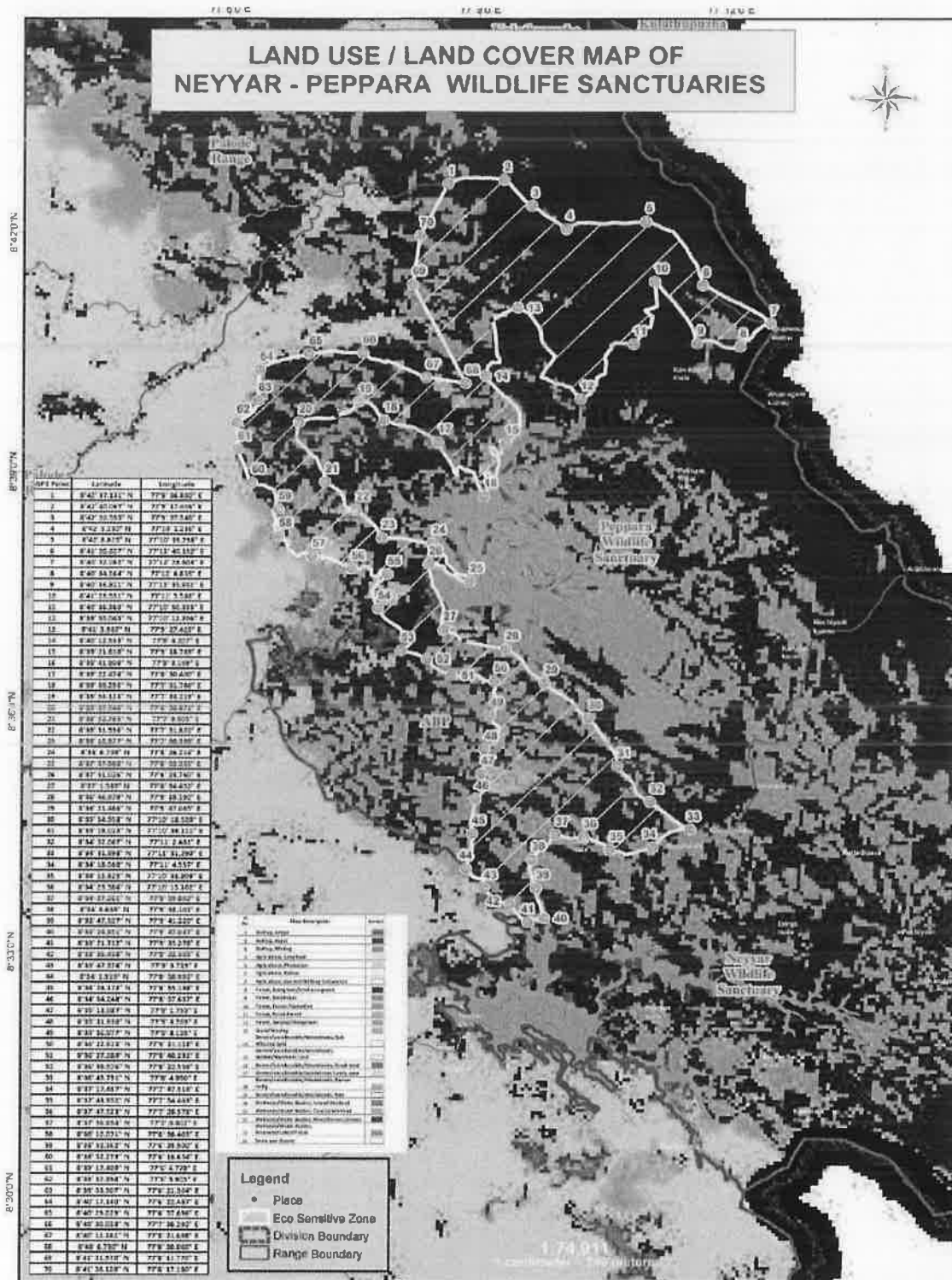
DIRECTIONS	DESCRIPTION
NORTH	From the point where Vithura-Bonaccord road enters the catchments area of the Peppara dam, the boundary runs along the watershed boundary of the catchment area till it reaches the boundary of Bonaccord tea estate, from where it passes along the Southern boundary of the estate till it reaches the eastern boundary of the estate. From there it runs along the watershed boundary of Peppara reservoir to Chemmunjimottai.
EAST	From Chemmunjimottai the boundary runs along the inter-state boundary of Kerala and Tamil Nadu passing Arumukhamkunnu (1457 m) till it reaches the Athirumala peak (1594 m). From Athirumala peak the boundary runs along the watershed boundary between Neyyar Wildlife Sanctuary and Karamana river basin till it reaches Kadiramudimalai passing along the following peaks Nachiyadikunnu (988 m), Kannan kunnu and Karimalakari (636 m).
SOUTH	From Kadirumudi the boundary follows the watershed area of Peppara reservoir along the Agasthiavanam Biological Park till it reaches the Peppara dam.
WEST	Starting from the Peppara dam, along the left bank of the water spread area of the dam, excluding the plantation areas and including all the natural reserve portion in the catchments area, till it reaches the Vithura-Bonaccord road in the north passing through the following peaks: Orachankunnu, Vattaparakkunnu, Kalluparakunnu (473m) and Pumadathu kunnu.

Table C: Boundary description of Eco-Sensitive Zone of Neyyar - Peppara Wildlife Sanctuaries

DIRECTIONS	DESCRIPTION
North East	Starting from Meenmutty waterfall (Point 1) in Kallar river runs along the course of river till it reaches the State boundary at Chemmunjimottai (Point 7). Thence from Chemmunjimottai (Point 7) runs along the common boundary of Peppara Wildlife Sanctuary and Parithippally Range till it reaches Kottamala (Point 13), also called Karichatty motta. Thence proceeds from Karichatty motta to Chathencode along Peppara Wildlife Sanctuary boundary and then to Kalluparakkunnu (Point 19)
East	Thence, from Kalluparakkunnu runs along the Peppara Wildlife Sanctuary boundary through Vattaparakkunnu to meet Peppara reservoir at Point 24 and follows down along the Peppara reservoir boundary.
South East	Starting from Peppara reservoir boundary at Point 24, runs south east along the Peppara Wildlife Sanctuary boundary to Kadirmudy (Point 33), thence from Kadirmudy runs West along the Neyyar Wildlife Sanctuary boundary through Chottupara (Point 37).
South	From Chottupara runs along the Neyyar Wildlife Sanctuary boundary till Kappukadu (Point 40)
South West	From Kappukadu continues along the boundary to (point 41) near Laksham Veedu Colony
West	From Laksham Veedu Colony (Point 41) runs along the boundary towards South West till it reaches Kottoor Section Forest Office (point 44)
West North	From Point 44, boundary proceeds to Mancode along Kottoor-Valippara-Chonampara till it reaches Anchunazhika thodu (Point 50) and continues to Kottappara thodu (Point 53)
North	From Kottappara thodu (Point 53) the boundary runs along the Vithura-Peppara road till it reaches Manakkala and thence through Kaliyikkal street road nearby the forest boundary of Paruthippally Range and thence proceeds to boundary of Paruthippally range towards Manithookki-Makki through Kanithadam, Kathipparta, Nalumarathinmoodu till it reaches and ends at Meenmutty waterfall (Point 1).

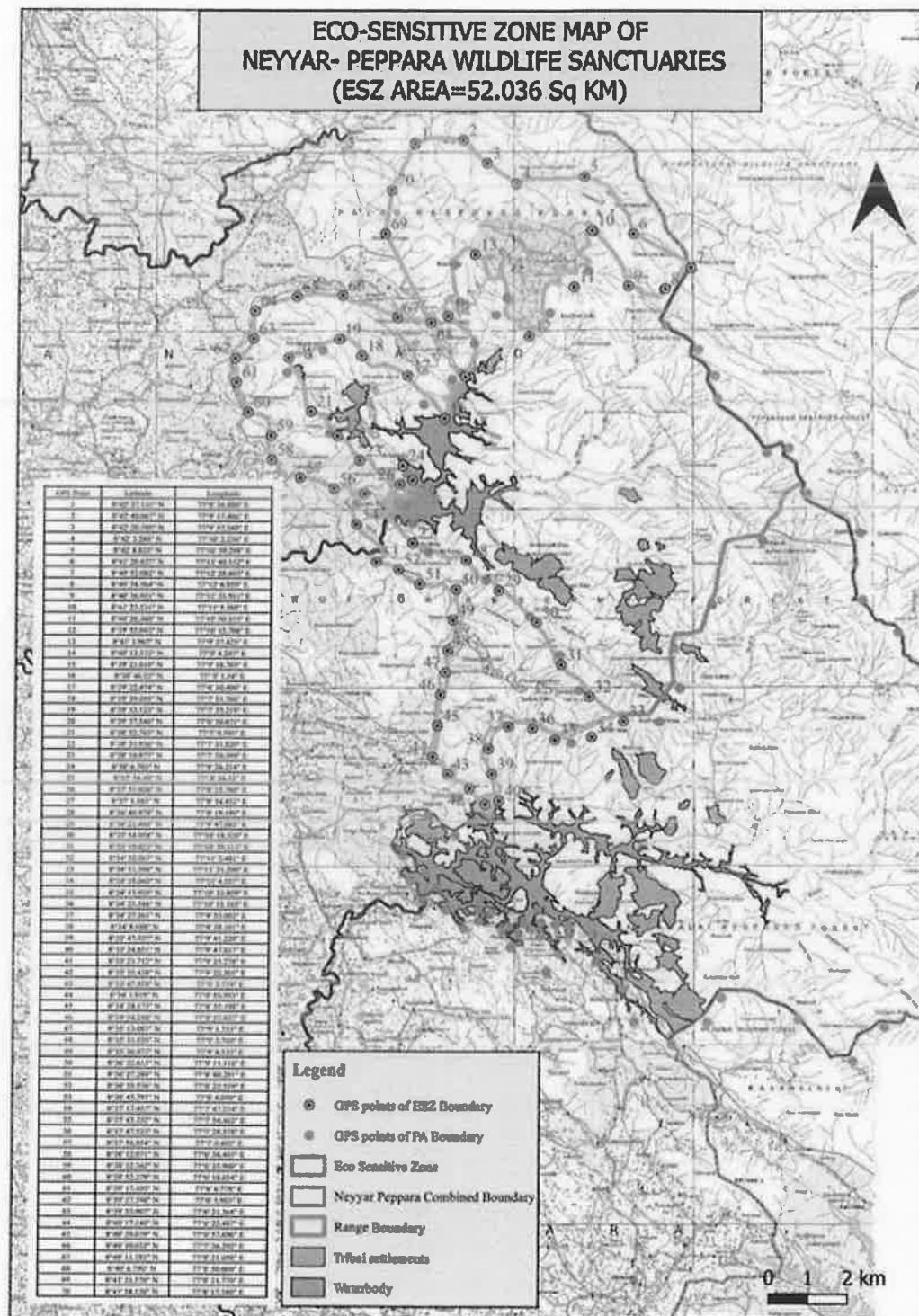
ANNEXURE-IIA

Land Use and Land Cover map of Neyyar - Peppara Wildlife Sanctuaries and its Eco-Sensitive Zone along with latitude and longitude of prominent locations



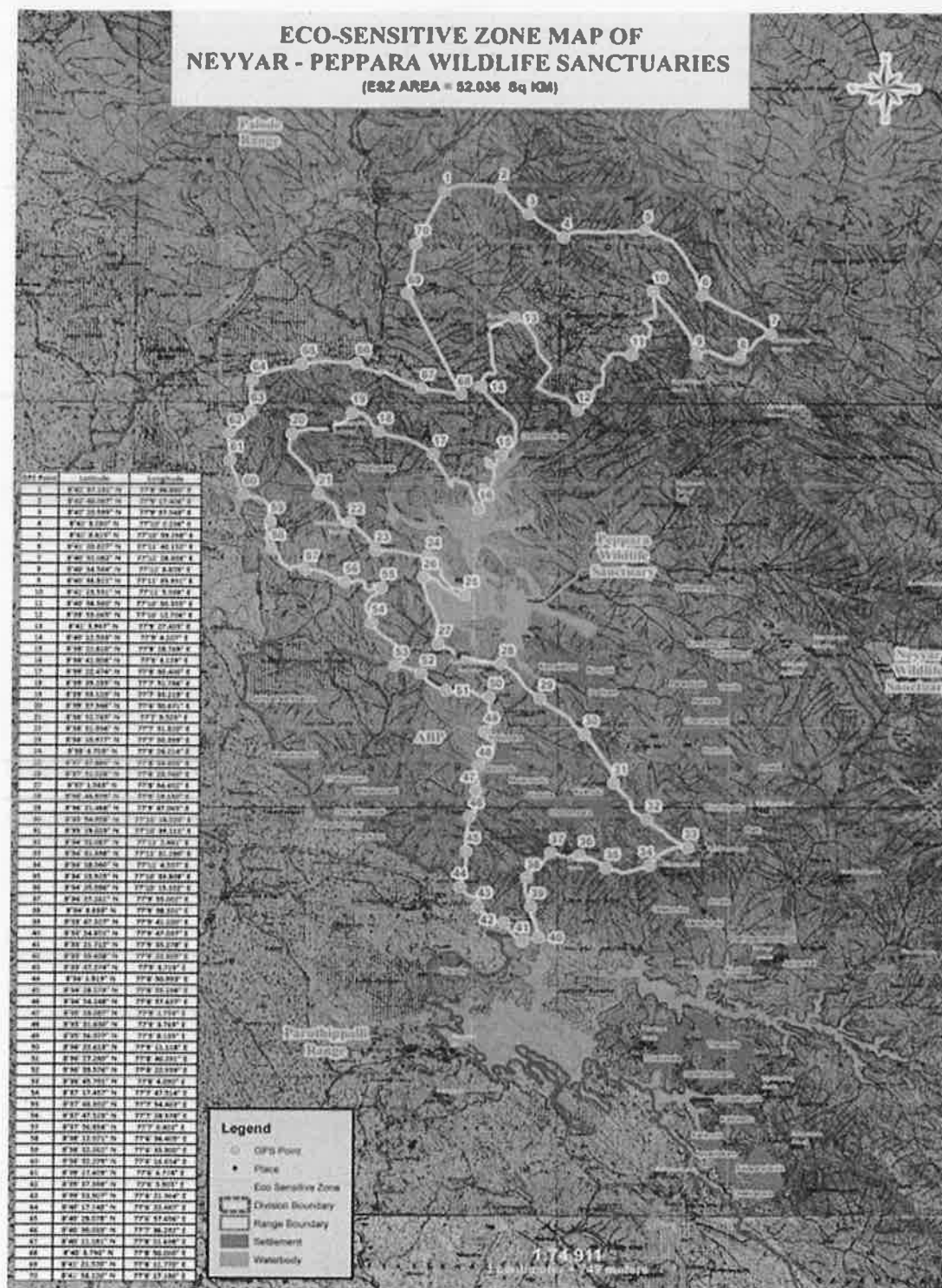
ANNEXURE-IIB

Map of Neyyar - Peppara Wildlife Sanctuaries and its Eco-Sensitive Zone along with latitude and longitude of prominent locations on SoI toposheet



ANNEXURE-IIC

Map of Neyyar - Peppara Wildlife Sanctuaries and its Eco-Sensitive Zone along with latitude and longitude of prominent locations



ANNEXURE –III

Table A: Latitude-Longitude of Prominent Locations Along the Boundary of Neyyar Wildlife Sanctuary

Sl. No	Location	Longitude	Latitude
1	Klamala 1	77°14' 42.25" E	8°29' 45.82" N
2	Klamala 1	77°13' 56.9" E	8°30' 20.91" N
3	Klamala 1	77°12' 52.72" E	8°30' 39" N
4	Klamala 1	77°12' 41.2" E	8°30' 18.61" N
5	Klamala 1	77°12' 11.02" E	8°30' 0.79" N
6	Klamala 2	77°15' 20.77" E	8°35' 45.32" N
7	Klamala 2	77°14' 51.36" E	8°36' 12.21" N
8	Klamala 2	77°15' 50.52" E	8°35' 14.08" N
9	Klamala 2	77°16' 4.43" E	8°34' 56.31" N
10	Klamala 2	77°16' 11.84" E	8°34' 38.24" N
11	Klamala 2	77°16' 33.59" E	8°33' 50.64" N
12	Klamala 2	77°17' 5.03" E	8°32' 42.3" N
13	Klamala 2	77°16' 30.73" E	8°31' 55.93" N
14	Klamala 2	77°15' 46.87" E	8°30' 17.71" N
15	Klamala 2	77°15' 8.58" E	8°30' 14.08" N
16	Kottur	77°14' 5.44" E	8°37' 42.04" N
17	Kottur	77°8' 47.64" E	8°33' 12.98" N
18	Kottur	77°8' 26.8" E	8°32' 39" N
19	Kottur	77°8' 45.96" E	8°32' 24.88" N
20	Kottur	77°8' 54.34" E	8°32' 12.69" N
21	Kottur	77°8' 32.32" E	8°32' 18.42" N
22	Kottur	77°8' 43.48" E	8°32' 1.54" N
23	Kottur	77°9' 2.21" E	8°31' 53.5" N
24	Kottur	77°9' 17.13" E	8°31' 38.01" N
25	Kottur	77°9' 10" E	8°32' 56.01" N
26	Kottur	77°9' 26" E	8°33' 6.35" N
27	Kottur	77°9' 11.39" E	8°33' 27.61" N
28	Kottur	77°14' 49.85" E	8°37' 8.7" N
29	Kottur	77°11' 39.77" E	8°30' 19.13" N
30	Kottur	77°11' 31.44" E	8°30' 46.35" N
31	Kottur	77°11' 8.11" E	8°31' 9.1" N
32	Kottur	77°11' 5.51" E	8°31' 32.37" N
33	Kottur	77°10' 44.7" E	8°31' 40.48" N
34	Kottur	77°10' 34.12" E	8°31' 40.69" N
35	Kottur	77°10' 45.88" E	8°31' 32.76" N
36	Kottur	77°10' 19.98" E	8°31' 54.05" N
37	Kottur	77°10' 22.08" E	8°31' 43.01" N
38	Kottur	77°10' 36.92" E	8°31' 16.45" N
39	Kottur	77°10' 14.44" E	8°31' 37.11" N
40	Kottur	77°10' 21.32" E	8°31' 31.19" N
41	Kottur	77°10' 8.28" E	8°31' 42.28" N
42	Kottur	77°9' 31.34" E	8°32' 3.16" N
43	Kottur	77°10' 3.37" E	8°31' 33.99" N
44	Kottur	77°10' 26.38" E	8°31' 1.62" N
45	Kottur	77°9' 56.95" E	8°31' 21.97" N
46	Kottur	77°9' 55.08" E	8°31' 39.55" N
47	Kottur	77°9' 40.13" E	8°31' 51.54" N
48	Kottur	77°9' 49.25" E	8°31' 36.34" N
49	Kottur	77°9' 29.44" E	8°31' 53.81" N
50	Kottur	77°9' 29.89" E	8°31' 44.12" N

51	Kottur	77° 13' 28.06" E	8° 37' 2.11" N
52	Kottur	77° 12' 45.57" E	8° 36' 8.78" N
53	Kottur	77° 12' 13.71" E	8° 35' 32.78" N
54	Kottur	77° 12' 18.51" E	8° 34' 58.68" N
55	Kottur	77° 12' 1.55" E	8° 34' 30.8" N
56	Kottur	77° 10' 47.47" E	8° 34' 12.89" N
57	Kottur	77° 9' 54.94" E	8° 34' 27.18" N
58	Kottur	77° 9' 46.93" E	8° 33' 24.49" N

Table B: Latitude-Longitude of Prominent Locations Along the Boundary of Peppara Wildlife Sanctuary

Sl. No.	Location	Longitude	Latitude
1	Athirumala	77° 8' 34.39" E	8° 37' 17.98" N
2	Athirumala	77° 8' 47.52" E	8° 36' 53.72" N
3	Athirumala	77° 9' 20.44" E	8° 36' 46.85" N
4	Athirumala	77° 9' 36.48" E	8° 36' 30.11" N
5	Athirumala	77° 10' 12.85" E	8° 35' 59.74" N
6	Athirumala	77° 10' 38.21" E	8° 35' 27.05" N
7	Athirumala	77° 10' 54.38" E	8° 34' 57.29" N
8	Athirumala	77° 13' 28.06" E	8° 37' 2.11" N
9	Athirumala	77° 12' 45.57" E	8° 36' 8.78" N
10	Athirumala	77° 12' 13.71" E	8° 35' 32.78" N
11	Athirumala	77° 12' 18.51" E	8° 34' 58.68" N
12	Athirumala	77° 12' 1.55" E	8° 34' 30.8" N
13	Athirumala	77° 12' 34.72" E	8° 39' 43.23" N
14	Athirumala	77° 12' 48.43" E	8° 39' 21.28" N
15	Athirumala	77° 12' 50.66" E	8° 39' 2.15" N
16	Athirumala	77° 13' 31.71" E	8° 38' 16.61" N
17	Athirumala	77° 13' 50.18" E	8° 38' 20.23" N
18	Thodayar	77° 8' 28.44" E	8° 37' 32.27" N
19	Thodayar	77° 8' 23.76" E	8° 37' 51.03" N
20	Thodayar	77° 8' 53.74" E	8° 37' 38.61" N
21	Thodayar	77° 7' 50.4" E	8° 38' 10.98" N
22	Thodayar	77° 8' 29.44" E	8° 38' 0.62" N
23	Thodayar	77° 7' 25.06" E	8° 38' 34.08" N
24	Thodayar	77° 7' 9.72" E	8° 38' 51.92" N
25	Thodayar	77° 6' 49.29" E	8° 39' 25.14" N
26	Thodayar	77° 7' 19.5" E	8° 39' 43.5" N
27	Thodayar	77° 7' 35.45" E	8° 39' 53.66" N
28	Thodayar	77° 7' 53.36" E	8° 39' 38.43" N
29	Thodayar	77° 8' 43.78" E	8° 38' 58.13" N
30	Thodayar	77° 9' 3.56" E	8° 38' 42.4" N
31	Thodayar	77° 9' 11.87" E	8° 38' 57.04" N
32	Thodayar	77° 9' 7.75" E	8° 39' 19.07" N

33	Thodayar	77°9' 15.46" E	8°39' 24.7" N
34	Thodayar	77°9' 26.57" E	8°39' 49.46" N
35	Thodayar	77°9' 4.21" E	8°40' 11.63" N
36	Thodayar	77°9' 14.56" E	8°40' 24.26" N
37	Thodayar	77°9' 10.15" E	8°40' 55.53" N
38	Thodayar	77°9' 27.44" E	8°41' 3.98" N
39	Thodayar	77°9' 54.05" E	8°40' 27.35" N
40	Thodayar	77°9' 44.79" E	8°40' 13" N
41	Thodayar	77°10' 12.93" E	8°39' 55.02" N
42	Thodayar	77°10' 30.25" E	8°40' 14.68" N
43	Thodayar	77°10' 50.91" E	8°40' 36.36" N
44	Thodayar	77°11' 2.49" E	8°40' 49.49" N
45	Thodayar	77°11' 7.62" E	8°41' 22.53" N
46	Thodayar	77°11' 36.15" E	8°40' 36.86" N
47	Thodayar	77°12' 5.39" E	8°40' 33.89" N
48	Thodayar	77°12' 29.1" E	8°40' 50.72" N
49	Thodayar	77°12' 7.42" E	8°40' 3.7" N

Table C: Latitude-Longitude of Prominent Locations Along the Boundary of Eco-Sensitive Zone of Neyyar - Peppara Wildlife Sanctuaries

GPS Point	Latitude	Longitude
1	8°42' 37.131" N	77°8' 36.880" E
2	8°42' 40.067" N	77°9' 17.406" E
3	8°42' 20.595" N	77°9' 37.548" E
4	8°42' 3.280" N	77°10' 2.236" E
5	8°42' 8.825" N	77°10' 59.298" E
6	8°41' 20.827" N	77°11' 40.152" E
7	8°40' 52.082" N	77°12' 28.603" E
8	8°40' 34.564" N	77°12' 6.859" E
9	8°40' 36.921" N	77°11' 35.951" E
10	8°41' 23.531" N	77°11' 5.588" E
11	8°40' 36.360" N	77°10' 50.355" E
12	8°39' 55.045" N	77°10' 12.706" E
13	8°41' 3.967" N	77°9' 27.425" E
14	8°40' 12.533" N	77°9' 4.207" E
15	8°39' 21.610" N	77°9' 18.769" E
16	8°38' 41.908" N	77°9' 3.159" E
17	8°39' 22.474" N	77°8' 30.400" E
18	8°39' 39.295" N	77°7' 51.786" E
19	8°39' 53.123" N	77°7' 33.219" E
20	8°39' 37.546" N	77°6' 50.671" E
21	8°38' 52.765" N	77°7' 9.505" E
22	8°38' 31.936" N	77°7' 31.820" E
23	8°38' 10.977" N	77°7' 50.399" E
24	8°38' 6.703" N	77°8' 26.214" E
25	8°37' 37.860" N	77°8' 53.355" E

26	8°37' 51.026" N	77°8' 23.760" E
27	8°37' 1.583" N	77°8' 34.452" E
28	8°36' 46.979" N	77°9' 19.190" E
29	8°36' 21.466" N	77°9' 47.065" E
30	8°35' 54.958" N	77°10' 18.520" E
31	8°35' 19.023" N	77°10' 39.111" E
32	8°34' 52.067" N	77°11' 2.481" E
33	8°34' 31.398" N	77°11' 31.290" E
34	8°34' 18.060" N	77°11' 4.557" E
35	8°34' 15.925" N	77°10' 33.809" E
36	8°34' 25.586" N	77°10' 15.102" E
37	8°34' 27.261" N	77°9' 55.002" E
38	8°34' 8.688" N	77°9' 38.101" E
39	8°33' 47.327" N	77°9' 41.220" E
40	8°33' 24.851" N	77°9' 47.037" E
41	8°33' 21.712" N	77°9' 35.278" E
42	8°33' 35.438" N	77°9' 22.305" E
43	8°33' 47.374" N	77°9' 3.719" E
44	8°34' 1.919" N	77°8' 50.993" E
45	8°34' 28.173" N	77°8' 55.198" E
46	8°34' 54.248" N	77°8' 57.637" E
47	8°35' 13.087" N	77°9' 1.753" E
48	8°35' 31.630" N	77°9' 3.769" E
49	8°35' 56.977" N	77°9' 8.135" E
50	8°36' 22.613" N	77°9' 11.118" E
51	8°36' 27.280" N	77°8' 40.291" E
52	8°36' 39.576" N	77°8' 22.559" E
53	8°36' 45.791" N	77°8' 4.090" E
54	8°37' 17.457" N	77°7' 47.514" E
55	8°37' 43.352" N	77°7' 54.463" E
56	8°37' 47.523" N	77°7' 28.578" E
57	8°37' 56.854" N	77°7' 0.402" E
58	8°38' 12.071" N	77°6' 36.405" E
59	8°38' 32.362" N	77°6' 35.900" E
60	8°38' 52.279" N	77°6' 16.654" E
61	8°39' 17.409" N	77°6' 6.778" E
62	8°39' 37.398" N	77°6' 5.905" E
63	8°39' 53.907" N	77°6' 21.364" E
64	8°40' 17.140" N	77°6' 22.487" E
65	8°40' 29.079" N	77°6' 57.696" E
66	8°40' 30.033" N	77°7' 36.292" E
67	8°40' 11.181" N	77°8' 21.698" E
68	8°40' 6.790" N	77°8' 50.060" E
69	8°41' 21.570" N	77°8' 11.770" E
70	8°41' 58.120" N	77°8' 17.180" E

ANNEXURE –IV

Geo-Coordinates of Prominent boundaries of the Villages Falling in the Eco-Sensitive Zone**Table A: List of Villages falling within the Eco-Sensitive Zone of Neyyar Wildlife Sanctuary along with Geo-coordinates.**

Sl.No.	Village Name	Type of Village	Taluk	District	Latitude (N)	Longitude (E)
Nil						

Table B: List of Villages falling within the Eco-Sensitive Zone of Peppara Wildlife Sanctuary along with Geo-coordinates.

Sl.No.	Village Name	Type of Village	Taluk	District	Latitude (N)	Longitude (E)
1	Mannoorkara	Revenue	Nedumangad	Thiruvananthapuram	8°33'41"	77°7'34.64"
2	Vithura	Revenue	Nedumangad	Thiruvananthapuram	8°40'54.48"	77°6'7.92"

ANNEXURE – V

Proforma of Action Taken Report of Eco-Sensitive Zone Monitoring Committee. -

1. Number and date of Meetings.
2. Minutes of the meetings: Mention main noteworthy points. Attached Minutes of the meeting on separate Annexure.
3. Status of preparation of Zonal Master Plan including Tourism Master Plan.
4. Summary of cases dealt for rectification of error apparent on face of land record. Details may be attached as Annexure.
5. Summary of cases scrutinized for activities covered under Environment Impact Assessment Notification, 2006. Details may be attached as separate Annexure.
6. Summary of case scrutinized for activities not covered under Environment Impact Assessment Notification, 2006. Details may be attached as separate Annexure.
7. Summary of complaints lodged under Section 19 of Environment (Protection) Act, 1986.
8. Any other matter of importance.

[F. No. 25/104/2015-ESZ-RE]

VED PRAKASH MISHRA, Jt. Secy.