

**15 -ാം കേരള നിയമസഭ**

**5 -ാം സമ്മേളനം**

**നക്ഷത്ര ചിഹ്നം ഇല്ലാത്ത ചോദ്യം നം. 909**

**30-06-2022 - ൽ മറുപടിയ്ക്ക്**

**ഇക്കോ സെൻസിറ്റീവ് മേഖലയുമായി ബന്ധപ്പെട്ട് കേന്ദ്രവുമായി നടത്തിയിട്ടുള്ള കത്തിടപാടുകൾ**

ചോദ്യം	ഉത്തരം
<p><b>ശ്രീ. ടി.സിദ്ദിഖ്</b></p>	<p><b>ശ്രീ. എ. കെ. ശശീന്ദ്രൻ (വനം-വന്യജീവി വകുപ്പ് മന്ത്രി)</b></p>
<p>(എ) 2019 ഒക്ടോബർ 23-ലെ മന്ത്രിസഭാ തീരുമാനത്തിന്റെ അടിസ്ഥാനത്തിൽ സംരക്ഷിത വന പ്രദേശങ്ങൾക്ക് ചുറ്റുമുള്ള സ്ഥലങ്ങൾ ഇക്കോ സെൻസിറ്റീവ് മേഖലയായി പ്രഖ്യാപിക്കുന്നതിനുള്ള കരട് വിജ്ഞാപന നിർദ്ദേശങ്ങൾ കേന്ദ്ര വനം പരിസ്ഥിതി മന്ത്രാലയത്തിന്റെ അംഗീകാരത്തിനായി സമർപ്പിച്ചിട്ടുണ്ടോ ; എങ്കിൽ പ്രസ്തുത കത്തിന്റെ പകർപ്പ് ലഭ്യമാക്കുമോ;</p>	<p>(എ) 2018 ജൂലൈ-ആഗസ്റ്റ് മാസങ്ങളിൽ കേരളം അഭിമുഖീകരിച്ച പ്രളയ കെടുതി പാരിസ്ഥിതിക ദുരന്തമായി വിലയിരുത്തപ്പെട്ടതാണ്. പരിസ്ഥിതി ലോല / ദുർബ്ബലമായ വനമേഖലയുടെ സമീപസ്ഥമായ പ്രദേശങ്ങളിലെ ഖനനവും അനിയന്ത്രിതമായ നിർമ്മാണ പ്രവർത്തനങ്ങളും കെടുതികൾക്ക് ആക്കം കൂട്ടിയിട്ടുണ്ട്. തുടർന്നുള്ള മൺസൂൺ കാലത്ത് ഉണ്ടായ മണ്ണിടിച്ചിലും മറ്റു വിപത്തുകളും ഇത് അടിവരയിട്ടും. അതിനാൽ അനധികൃത നിർമ്മാണം പുതിയ മലിനീകരണ വ്യവസായങ്ങൾ, ജനവാസ മേഖലകളിൽ അനിയന്ത്രിതമായ ക്വാറി തുടങ്ങിയവ നിയന്ത്രിക്കുന്നതിന് ഇക്കോ സെൻസിറ്റീവ് സോണിനെ കുറിച്ചുള്ള പുതിയ തീരുമാനങ്ങൾ എടുക്കേണ്ടതായി വന്നു. സർക്കാർ ഈ കാര്യം വിശദമായി പരിശോധിച്ചതിന്റെ അടിസ്ഥാനത്തിൽ കേരളത്തിൽ ജീവൻ നഷ്ടപ്പെടുന്ന ഉൾപ്പെടെയുള്ള ഗുരുതരമായ പാരിസ്ഥിതിക ദുരന്തങ്ങൾ ഉണ്ടാകുന്നത് കണക്കിലെടുത്ത് സംരക്ഷിത പ്രദേശങ്ങളോട് ചേർന്നു കിടക്കുന്ന മനുഷ്യവാസ കേന്ദ്രങ്ങളുൾപ്പെടെ സംരക്ഷിത പ്രദേശങ്ങൾക്ക് ചുറ്റും 0 മുതൽ 1 കി.മീ. വരെ ഇക്കോ സെൻസിറ്റീവ് സോൺ ആയി തത്വത്തിൽ നിശ്ചയിച്ചുകൊണ്ട് കരട് വിജ്ഞാപന നിർദ്ദേശങ്ങൾ തയ്യാറാക്കുന്നതിന് 31.10.2019 ലെ സ.ഉ (കൈ) നം. 29/2019/വനം, പ്രകാരം അംഗീകാരം നൽകിയതിനെ തുടർന്നാണ് 19.12.2019 ൽ മനുഷ്യവാസ കേന്ദ്രങ്ങൾ ഉൾപ്പെടെയുള്ള പ്രദേശങ്ങൾ ഉൾപ്പെടുത്തിക്കൊണ്ടുള്ള കരട് വിജ്ഞാപന നിർദ്ദേശങ്ങൾ സർക്കാരിലേയ്ക്ക് സമർപ്പിച്ചത്. ഇപ്രകാരം ചീഫ് വൈൽഡ് ലൈഫ് വാർഡൻ 19.12.2019 ൽ സംസ്ഥാന സർക്കാരിലേയ്ക്കും, സർക്കാരിൽനിന്നും 03.01.2020 ൽ കേന്ദ്ര വനം</p>

		<p>പരിസ്ഥിതി മന്ത്രാലയത്തിലേയ്ക്കും നൽകിയ കത്തുകളുടെ പകർപ്പുകൾ അനുബന്ധം 1 ആയി ഉള്ളടക്കം ചെയ്യുന്നു.</p> <p>എന്നാൽ 28.09.2020 ൽ വനം വന്യജീവി വകുപ്പ് മന്ത്രിയുടെ അദ്ധ്യക്ഷതയിൽ കൂടിയ യോഗത്തിൽ സംരക്ഷിത പ്രദേശങ്ങൾക്ക് ചുറ്റുമുള്ള ഇക്കോ സെൻസിറ്റീവ് സോൺ പരിധിയിൽ നിന്ന് ജനവാസ മേഖലകളെ ഒഴിവാക്കണമെന്ന പൊതുജനാഭിപ്രായം വിശദമായി ചർച്ച ചെയ്യുകയും കേരളത്തിലെ 23 ദേശീയോദ്യാന/വന്യജീവി സങ്കേതങ്ങളുടെ ചുറ്റുമുള്ള 0 മുതൽ 1 കി.മീ ദൂരത്തിൽ ഇക്കോ സെൻസിറ്റീവ് സോൺ ആയി പ്രഖ്യാപിക്കുമ്പോൾ പ്രസ്തുത പ്രദേശത്ത് വരുന്ന ജനസാന്ദ്രത കൂടിയ മേഖലകളേയും സർക്കാർ/അർദ്ധ സർക്കാർ/പൊതുമേഖലാ സ്ഥാപനങ്ങൾ ഉൾക്കൊള്ളുന്ന പ്രദേശങ്ങളേയും ഒഴിവാക്കുന്നതിനും ആയതിലേയ്ക്കായി പ്രസ്തുത പ്രദേശങ്ങളുടെ പുതുക്കിയ ഭൂപടത്തോട് കൂടിയ കരട് ഭേദഗതി നിർദ്ദേശങ്ങൾ കേന്ദ്ര വനം പരിസ്ഥിതി മന്ത്രാലയത്തിന്റെ പരിഗണനയ്ക്ക് അയച്ചു കൊടുക്കുന്നതിനായി സർക്കാരിലേയ്ക്ക് സമർപ്പിക്കാൻ ചീഫ് വൈൽഡ് ലൈഫ് വാർഡനെ ചുമതലപ്പെടുത്തുകയും ചെയ്തു. ആയത് പ്രകാരം ജനവാസ മേഖലകളെ ഒഴിവാക്കി തയ്യാറാക്കി സമർപ്പിച്ച പ്രൊപ്പോസലുകളാണ് നിലവിൽ കേന്ദ്ര വനം പരിസ്ഥിതി മന്ത്രാലയത്തിന്റെ പരിഗണനയിലുള്ളത്.</p>
(ബി)	<p>ഈ വിഷയത്തിൽ കേന്ദ്ര വനം പരിസ്ഥിതി മന്ത്രാലയവുമായി 2015 മുതൽ നടത്തിയിട്ടുള്ള കത്തിടപാടുകളുടെ പകർപ്പ് ലഭ്യമാക്കുമോ;</p>	<p>(ബി) ഇക്കോ സെൻസിറ്റീവ് സോൺ പ്രഖ്യാപിക്കുന്നതുമായി ബന്ധപ്പെട്ട് വനം വകുപ്പ് കേന്ദ്ര വനം പരിസ്ഥിതി മന്ത്രാലയവുമായി 2015 മുതൽ നടത്തിയിട്ടുള്ള കത്തിടപാടുകളുടെ പകർപ്പുകൾ അനുബന്ധം 2 ആയി ഉള്ളടക്കം ചെയ്യുന്നു.</p>
(സി)	<p>ഇക്കോ സെൻസിറ്റീവ് സോണിൽ ഉൾപ്പെടുന്ന പ്രദേശങ്ങളിൽ എന്തൊക്കെ നിയന്ത്രണങ്ങളാണ് ഉണ്ടാകുകയെന്ന് വിശദീകരിക്കുമോ?</p>	<p>(സി) കേന്ദ്ര വനം-പരിസ്ഥിതി മന്ത്രാലയത്തിന്റെ കത്ത് നം. F.No.1-9/2007 WL-1 (pt) തീയതി 09.02.2011 കത്ത് പ്രകാരം പുറപ്പെടുവിച്ച മാർഗ്ഗ നിർദ്ദേശങ്ങൾ പ്രകാരം ഇക്കോ സെൻസിറ്റീവ് സോണിൽ ഉൾപ്പെടുന്ന പ്രദേശങ്ങളിൽ നിരോധിക്കപ്പെടുന്നതും (prohibited) നിയന്ത്രിക്കപ്പെടുന്നതുമായ (regulated) പ്രവർത്തനങ്ങൾ അനുബന്ധം 3 ആയി ചേർക്കുന്നു.</p> <p>ഇതോടൊപ്പം മഴവെള്ള സംഭരണം, ജൈവ കൃഷി, ഹരിത സാങ്കേതിക വിദ്യ സ്വീകരിക്കൽ തുടങ്ങിയ പ്രവർത്തനങ്ങൾ പ്രോത്സാഹിപ്പിക്കാനും നിർദ്ദേശമുണ്ട്.</p>



BamjodnWO-1.

**SURENDRA KUMAR, IFS**

PRINCIPAL CHIEF CONSERVATOR OF FORESTS (WILDLIFE) &  
CHIEF WILDLIFE WARDEN  
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No.WL3-23824/2012

Dated 19.12.2019

To

The Additional Chief Secretary  
Forest & Wildlife Department  
Government of Kerala

Sir,

**Sub : Proposals for declaration of Eco-sensitive zones around Protected Areas –submitting the modified draft proposals –Reg**

- Ref : 1. Guidelines for declaration of eco-sensitive zones around National Parks and Wildlife Sanctuaries issued vide F.No.1-9/2007 WL-I(pt) dated 09.02.2011 of MoEF &CC (copy enclosed as Annexure I)
2. Template to declare ESZs around WLSs & National Parks issued vide No.25/102/2015-ESZ dated 23.11.2017 of MoEF &CC (copy enclosed as Annexure II)
3. D.O. No. 25/108/2015-ESZ dated 19.12.2017 of MoEF & CC(Annexure III)
4. G.O(MS) No. 29/2019/Forest dated, 31.10.2019 (copy enclosed as Annexure IV)
5. Minutes of the meeting on delineation of Eco-sensitive Zones around Protected Areas based on G.O (MS)29/2019/F&WLD dated 31.10.2019.

Kind attention is invited to the subject and references cited.

The Eco Sensitive Zones around National Parks, Wildlife Sanctuaries and Tiger Reserves were proposed to act as a transition zone between areas of very high protection and little or no protection.

They were envisaged to act as a shock absorber and insulate the Protected Areas from the likely adverse impact of the activities in the adjacent areas. The Indian Board for Wildlife in its XXI<sup>st</sup> meeting held on 21st January, 2002 adopted the Wildlife Conservation Strategy-2002 which inter alia envisaged that lands falling within 10kms of the boundaries of National Parks and Sanctuaries should be notified as Eco sensitive zones under section 3 ( v) of the Environment (Protection) Act,1986. The matter was re-examined by the National Board for Wildlife in its 2<sup>nd</sup> meeting held on 17th March, 2005 and it was decided that the delineation of ESZ would have to be site specific.

In the Writ Petition (Civil) no.460/2004 filed by the Goa Foundation regarding the issue of declaration of ESZ, the Apex Court by its order dated 04.12.2006 has directed the State Governments to send their proposals for declaration of the ESZ around PAs within four weeks to the MoEF and that all cases where environmental clearances were granted for activities within 10 kms of the PAs be referred to the Standing Committee of the NBWL.

The MoEF vide letter dated 9.2.2011 has issued Guidelines for declaration of Eco Sensitive Zones around the National Parks and WLS.

Selected activities are to be prohibited or regulated in the eco sensitive zones. These include commercial mining, felling of trees, setting up of saw mills, polluting industries etc. Certain activities like rainwater harvesting, organic farming and adoption of green technology is envisaged to be promoted in these zones.

The draft proposals for declaration of Eco-sensitive Zones (ESZs) around the Protected Areas, prepared as per the reference cited 1<sup>st</sup>, were earlier submitted to the MoEF&CC through the State Government. The draft notifications except for Wayanad Wildlife Sanctuary were published on the website of MoEF & CC for public comments. The then Chief Wildlife Warden, Kerala has made presentation before the Expert Committee for approval of the

proposals during February 2017. In the said meeting, it was directed to submit certain additional information such as maps with uniform colour codes, details of major flora and fauna, RET species and demographic profile of the habitations within the ESZ. A template for submission of proposal was also communicated by MoEF & CC vide reference cited 2<sup>nd</sup> above. However, these drafts have been lapsed, as informed vide reference cited 3<sup>rd</sup> above and it was directed to submit fresh proposal/requisite details for publication of de-novo draft notifications/final notifications of ESZs of various Protected Areas of the State.

In the said circumstance, draft proposals for declaration of Eco-sensitive Zones have been modified as per the template cited as reference 2<sup>nd</sup> cited. It is also submitted that as suggested vide reference 4<sup>th</sup> cited, the expert committees of BDO, Tahsildar and Ecologist haven't met again, while preparation of the present proposal. The major criteria considered for demarcating the eco-sensitive zones for various Protected Areas, in the present proposals are as follows:

1. Direction in the G.O (MS) No. 29/2019/Forest dated 31.10.2019 to revise the proposals by demarcating the ESZ area as 0-1 km from PAs, including human habitations.
2. The boundary line has been drawn along natural landscape features like rivers, valleys, roads etc. This will help in easy identification of the ESZ boundary on the ground and also ensure geological integrity of particular entity like lakes, rivers, hills etc.
3. Wherever the flora is rich in terms of abundance and diversity, and there is a high degree of endemism, care has been taken to include such areas within the Eco Sensitive Zone.
4. Areas significant as critical catchment areas of major rivers have also been included, wherever possible, after applying the direction vide the stated G.O.

5. Most of the PAs are adjoining Reserved Forests of different Divisions. In such cases forest areas also have been delineated as ESZ. However such forest areas will continue to be managed as per the existing forest laws and Working Plans.
6. Wherever the Protected Areas are sharing boundaries with another PA, extent of ESZ is kept as zero, also as per the guidelines -
7. Adjoining Protected Areas have been included as a single proposal as per the guidelines. For eg; Neyyar and Peppara WLSs have been included in a single proposal. Similarly Eravikulam NP, Chinnar WLS, Pambadum Shola NP, Anamudi Shola NP and Kurinjimala Sanctuary appear as a single proposal as they are adjoining. Periyar National Park is also well within the boundary of Periyar Tiger Reserve

An excerpt of the proposals is submitted below for kind information:

SI.No	Name of the PA/s	Extent of PA/TR (km <sup>2</sup> )	Extent of ESZ (km <sup>2</sup> )
1-2	Neyyar-Peppara WLSs	128	70.906
3	Shenduruny WLS	172.403	116.457
4-5	Periyar Tiger Reserve (including Periyar National Park)	925.00	93.52
6	Idukki WLS	105.364	88.238
7	Thattekkad Bird Sanctuary	25.16	28.444
8-12	Eravikulam NP, Chinnar WLS Anamudi Shola, Kurinjimala Sanctuary Pambadum Shola,	97 90.44 33.45 32.00 11.753	33.7 23.4 30.7 9.30 5.16
13	Mathikettan Shola National Park	12.82	17.5

Sl.No	Name of the PA/s	Extent of PA/TR (km <sup>2</sup> )	Extent of ESZ (km <sup>2</sup> )
14	Mangalavanam Bird Sanctuary	0.274	0.53
15	Peechi-Vazhani WLS	125.00	131.54
16	Chimmony WLS	85.067	92.53
17	Chulannur Peafowl Sanctuary	3.42	8.86
18	Parambikulam TR	643.66	331.352
19	Silent Valley NP	89.52	148
20	Malabar WLS	74.22	53.60
21	Wayanad WLS	344.53	118.59
22	Aralam WLS	55.00	10.136
23	Kottiyoor WLS	30.3798	12.91
<b>TOTAL</b>		<b>3084.461</b>	<b>1346.793</b>

The proposals of 23 PAs of Kerala, as above, are enclosed along with for approval and onward submission to the MoEF &CC.

Yours faithfully,

**Encl: Proposals for declaration of ESZs  
(23 Nos.)**

Principal Chief Conservator of Forests (Wildlife) &  
Chief Wildlife Warden



10453

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Bamford No 150-2.

Government of India  
Ministry of Environment, Forests and Climate Change  
Wildlife Division

6<sup>th</sup> Floor, Vayu Wing  
Indira Paryavaran Bhawan,  
Jor Bag Road, Aliganj,  
New Delhi-110003

F. No. 10-4/2015 WL(pt)  
Dated: 23 February 2015

**Sub: Summary record of discussions held during the meeting to discuss Eco-Sensitive Zone proposals around National Parks and Sanctuaries.**

The undersigned is directed to enclose a copy of the summary record of discussions held during the meeting on 10<sup>th</sup> February 2015 under the chairmanship of the Director General of Forests & Special Secretary, MoEF&CC.

*S.P. Vashishth*  
23/2/15  
(S.P. Vashishth)  
Deputy Inspector General of Forests (WL)  
Tel: 011-24695355

Encl: As above.

*Nh-3*  
*28/2*  
**Distribution:**

1. The Chief Wildlife Warden, Government of Jharkhand, Ranchi.
2. The Chief Wildlife Warden, Government of Karnataka, Bangalore.
3. The Chief Wildlife Warden, Government of Kerala, Thiruvananthapuram.
4. The Chief Wildlife Warden, Government of Tamil Nadu, Chennai.
5. The Chief Wildlife Warden, Government of Maharashtra, Nagpur
6. The Chief Wildlife Warden, Government of Uttarakhand, Dehradun.
7. The Chief Wildlife Warden, Government of Uttar Pradesh, Lucknow.
8. The Chief Wildlife Warden, Government of West Bengal, Kolkata.
9. Member Secretary, NTCA, New Delhi.
10. Dr. G.V. Subramanyam, Advisor (RE Division).
11. Director, Wildlife Institute of India, Dehradun.

*APCCF (WL)*  
*20/2*  
**Copy to:**

1. PPS to DGF&SS, MoEF&CC
2. PS to Addl. DGF(WL), MoEF&CC
3. PPS to IGF(WL), MoEF&CC.
4. PS to DIG(WL), MoEF&CC.
5. PPS to JD (WL), MoEF&CC

*PCCF (WL) & CWV*  
**Discussion**

*2/03/15*  
*AA*  
Please get the proposal done in concerned Muz

*20-5*  
*28/2*  
PCCF (WL) & CWV

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**SUMMARY RECORD OF DISCUSSIONS OF THE MEETING HELD ON  
10.02.2015 TO DISCUSS THE ECO-SENSITIVE ZONE PROPOSALS**

\*\*\*

A meeting was convened on **10<sup>th</sup> February, 2015** at 11.30 AM in Krishna Conference Room, 4<sup>th</sup> Floor, Jal Wing, Indira Paryavaran Bhawan Jor Road, New Delhi, under the chairmanship of the Director General of Forests & Special Secretary. The list of participants who attended the meeting is at **Annexure**.

2. After a brief welcome and introduction, it was informed that the meeting was convened to discuss the status of ESZ proposals of the following States:

- i. Jharkhand
- ii. Karnataka
- iii. Kerala
- iv. Maharashtra
- v. Tamil Nadu
- vi. Uttar Pradesh
- vii. Uttarakhand
- viii. West Bengal

It was informed that the Chief Wildlife Warden, Tamil Nadu vide his letter dated 9<sup>th</sup> February 2015, had communicated his inability to attend the meeting as he had received the communication on the meeting late and that eight number of ESZ proposals were being sent to State Government on 09.02.2015 and the rest were under scrutiny. No representative from the State of West Bengal attended the meeting.

Thereafter, the matter pertaining to eco sensitive zone around National Parks and Sanctuaries in the State of Jharkhand was taken up for discussion. The CCF, Jharkhand mentioned that out of 11 Sanctuaries and one National Park, one proposal, i.e of Dalma has already been notified and the remaining proposals had been forwarded to the MoEF&CC. The CCF thereafter handed over a list of proposals along with CD containing the soft copies of draft notifications with respect to 10 PA's in Jharkhand. The IGF, NTCA mentioned that in case of Palamau Tiger Reserve, the buffer of the Tiger Reserve was disjunct and therefore, a minimum of 1 kms need to be taken as ESZ in such areas. It was agreed that Wildlife Division would scrutinize the proposals before forwarding them to the RE Division.

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**Maharashtra:** The Addl. PCCF(WL), Maharashtra stated that there were 44 Sanctuaries and six National Parks in Maharashtra and three Conservation Reserves in Maharashtra and that some of the proposals were under consideration of the State Government.

It was informed that there was a need for the State Governments to undertake inter-state consultations in cases where the protected areas of one State was adjoining another State. It was agreed that the Wildlife Division shall scrutinize the new proposals received from the State Government of Maharashtra which include:

- i. Koyana Sanctuary;
- ii. Chandoli Sanctuary
- iii. Radhanagari Sanctuary
- iv. Bhimashankar Sanctuary
- v. Katepura Sanctuary
- vi. Naigaon Sanctuary
- vii. Chaprala Sanctuary
- viii. Karanja Sohul Sanctuary
- ix. Great Indian Bustard Sanctuary.
- x. Isapur Sanctuary
- xi. Sudhagad Sanctuary
- xii. Pranhita Sanctuary
- xiii. Muktai Bhavani Sanctuary
- xiv. Tamhini Sanctuary

It was also informed that relevant information for processing of the draft notification with respect to the following Sanctuaries shall also be forwarded by the State Government of Maharashtra to the Wildlife Division expeditiously:

- i. Tipeswar Sanctuary
- ii. Yawal Sanctuary
- iii. Nandur Madhmeshwar Sanctuary
- iv. Gangewadi Sanctuary
- v. Sagarshwar Sanctuary
- vi. Tungarshwar Sanctuary
- vii. Kalsubhai Sanctuary
- viii. Anergdam Sanctuary
- ix. Bor Sanctuary
- x. Tansa Sanctuary.

During the discussion, the Chief Wildlife Warden, Uttar Pradesh stated that even if the regulations prescribed within a notified Eco-sensitive Zone are related to the Protected Areas concerned, no clear powers have been accorded to the Forest

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Department officials for enforcement in the Eco Sensitive Zones under the Environment (Protection) Act, 1986. He said that as the E(P)A, 1986 is a Central Act, the Ministry could empower the concerned Forest Department officials for enforcement of the provisions in the notified Eco-Sensitive Zones around National Parks and Sanctuaries. IGF (WL) informed that Forests Departments officials are being authorized to take cognizance of the violation of Eco Sensitive Zones notification under Section 19 under E(P)A. The DGF&SS requested the Chief Wildlife Warden to give the details quoting the relevant provisions of the Act, to this Ministry so that appropriate action could be taken up.

It was also informed that the State Government would keep the Ministry updated on the new Protected Areas created in the State.

**Karnataka:** The Addl. PCCF (WL), Karnataka mentioned that Karnataka has 32 Sanctuaries/National Parks and that ESZ around one of these, i.e, Bandipur National Park /Tiger Reserve, has already been notified. As regards the other proposals, he informed that a Cabinet Sub-Committee had considered the proposals and after consultations, they have referred back the proposals to the concerned Divisions for review. The State Government would be forwarding the ESZ proposals with respect to 31 PA's in Karnataka soon.

**Kerala:** The Addl. PCCF (Planning), Government of Kerala mentioned that State, after due approval, had forwarded 22 proposals to MoEF&CC,. It was informed that the Wildlife Division had received the proposals and were scrutinizing them.

As the State Government had requested to await the notification of Eco Sensitive Areas of Western Ghats in accordance with the Kasturirangan Report, the proposals of Kerala were not processed. However, after the notification was issued, the maps of the ESZ proposals of Kerala were compared with those indicated in the notification based on Kasturirangan Report and it was found that generally there was no overlap. Therefore, as per the request of the State Government of Kerala, the proposals are now being processed in the Wildlife Division for notification.

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It was informed that the soft copy, and revised map with respect to the ESZ proposal of Mangalavanam Sanctuary be forwarded to the Wildlife Division by the State Government. It was decided that the proposals received from Kerala would be scrutinized and forwarded to RE Division.

**Uttar Pradesh:** The Chief Wildlife Warden, Uttar Pradesh mentioned that there were 26 Sanctuaries / National Parks in Uttar Pradesh and that draft notification of ESZ of Okhla Sanctuary had already been issued. The Chief Wildlife Warden handed over 10 proposals along with soft copies.

It was informed that the following proposals had been received in the Wildlife Division from Uttar Pradesh, including the 10 proposals handed over by the Chief Wildlife Warden during this meeting:

- i. Okhla Sanctuary
- ii. Kaimur Sanctuary
- iii. Dudhwa National Park
- iv. Kishanpur Sanctuary
- v. Katarniaghat Sanctuary
- vi. Sandi Bird Sanctuary
- vii. Sohelwa Sanctuary
- viii. Sohagibarwa Sanctuary
- ix. National Chambal Sanctuary
- x. Saman Bird Sanctuary
- xi. Patna Bird Sanctuary
- xii. Hastinapur Sanctuary
- xiii. Parwati Arga Bird Sanctuary
- xiv. Bakhira Bird Sanctuary
- xv. Nawabganj Bird Sanctuary
- xvi. Samaspur Bird Sanctuary
- xvii. Lakhbahosi Bird Sanctuary.

He said that with respect to Dudhwa Tiger Reserve, only the Reserve Forest has been taken as Buffer. The Joint Director (RE), MoEF&CC mentioned that the map with respect to Sohelwa Sanctuary was not to the scale and that the State Government may revise the proposal.

**Uttarakhand:** The Chief Wildlife Warden, Uttarakhand mentioned that there were 13 Sanctuaries/National Parks in Uttarakhand and he handed over the following three ESZ proposals:

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- i. Nandhur Sanctuary
- ii. Valley of Flowers Sanctuary
- iii. Mussoorie Sanctuary

He informed that the other proposals were pending with State Government and the proposals would be forwarded in 15 days time. He added that some private forests have also been included Mussoorie ESZ proposal,. The Joint Director (RE), MoEF&CC mentioned that the map of Mussoorie Sanctuary was not to scale and would require revision. The Chief Wildlife Warden mentioned that he would revise the map and forward the same to the Ministry very soon.

The meeting, thereafter, ended with a vote of thanks to the Chair.

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## Annexure

**List of participants for the meeting to discuss Eco-Sensitive Zone proposals around National Parks and Sanctuaries, held on 12.02.2015 at Krishna Conference Room, Indira Paryavaran Bhawan, New Delhi.**

\*\*\*

- 1 Dr. S.S. Garbyal Chairman  
Director General of Forests & Special Secretary,  
MoEF&CC
- 2 Shri Vinod Ranjan  
Additional Director General of Forests (WL)  
MoEF&CC
- 3 Dr.S.K. Khanduri  
Inspector General of Forests (WL), MoEF&CC
- 4 Dr. Rupak De  
PCCF & CWLW, Uttar Pradesh, Lucknow
- 5 Shri Ajai Misra  
Addl. PCCF(WL), Karnataka, Bangalore
- 6 Dr.Mehar Singh  
Addl. PCCF(Planning), Kerala,  
Thiruvananthapuram
- 7 Shri Digvijay Singh Khati  
Chief Wildlife Warden, Uttarakhand, Dehradun
- 8 Shri S.S. Mishra  
Addl. PCCF(WL), Maharashtra, Nagpur
- 9 Dr. A.K. Bhardwaj  
Scientist F, Wildlife Institute of India, Dehradun
- 10 Dr. H.S. Negi  
Inspector General of Forests, NTCA, New Delhi
- 11 Shri Kirti Singh  
CCF(WL) (Admn.), Jharkhand, Ranchi
- 12 Shri Shiv Pal Singh  
Joint Director (WL), MoEF&CC
- 13 Dr. H. Kharkwal  
Joint Director & Scientist D, MoEF&CC
- 14 Shri Nasim Ahmad Ansari  
Wildlife Institute of India, Dehradun

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THE STATE OF TEXAS,  
COUNTY OF [illegible]

[The following text is extremely faint and illegible, appearing to be a legal document or contract.]



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F.No. 15-22/2013-NTCA  
 Government of India  
 Ministry of Environment, Forest and Climate Change  
 National Tiger Conservation Authority

First Floor, East Tower,  
 NBCC Place, Bhishma Pitamah Marg,  
 New Delhi-110003  
 Tele : +91 11 24362445  
 Fax : +91 11 24364250  
 E-mail : aig3-ntca@nic.in

Dated the 7<sup>th</sup> July 2015

10,

The Chief Wildlife Warden(s)  
 All Tiger Range States (except Madhya Pradesh and Mizoram)

Subject : Declaration of buffer areas of Tiger Reserves as ESZ-regarding

Reference: Previous advisories on the subject by the NTCA

Sir,

Reference is invited to the subject cited above. In this context, the undersigned is directed to request you to expedite submission of proposals in respect of Eco-sensitive Zones around tiger reserves within your jurisdiction as enclosed herewith, in accordance with the suggestions of this Authority which are reiterated below;

1. The entire buffer zone should be included in the eco sensitive zone. This is in accordance with decisions taken during a meeting held on 5.11.13 under Chairmanship of the Secretary, EF & CC, which were circulated vide DIG (WL) letter no. 10-203/2013 WL dated 23.1.14 (copy enclosed)
2. A radial cushion of minimum 1 km should be kept from the boundary of the critical tiger habitat wherever the buffer is disjunct/absent
3. Where a Protected Area forms part of the buffer, then a minimum 1 km cushion should be demarcated around the said buffer also

Enclosed: As above

Yours

(Vaibhav C.

Assistant Inspector General

Copy for All Regional Offices of the NTCA

Eodt - no. WL3/23824/12 dt. .8.15

copy with copy of enclosures forwarded to FD PT Kalyan/  
 parambikulam. you are directed to submit  
 the details requested by NTCA.

BSB  
20/7B  
28/7B  
7/8/15BSB  
21/8  
for PCCF (WL) & CWC  
TWH

Government of India  
Ministry of Environment and Forests  
Wildlife Division

4985/1  
4/2/14

Paryavaran Bha  
CGO Complex, Lodi R.  
New Delhi-110003

F. No. 10-203/2013 WL  
Dated: 23 January 2014

The Chief Wildlife Warden  
All States/Union Territories

**Sub: Declaration of Eco-Sensitive Zone around notified Tiger Reserves.**

Sir,

In pursuance to the D.O. letter of the Secretary, Environment and Forests, No. 1-9/2007 WL dated 11<sup>th</sup> December 2012, this Ministry has been receiving proposals from the State/Union Territory Governments for declaring Eco-Sensitive Zones around National Parks and Sanctuaries.

2. In this context, in a meeting held under the chairmanship of the Secretary, Environment and Forests, to assess the status of notification of eco-sensitive zones, the matter pertaining to declaration of eco-sensitive zone around notified Tiger Reserves was also discussed. The following are the relevant extracts of decisions taken in this regard:

".....the 'core area' of a tiger can be termed as 'Protected Area (PA)' while the buffer area is not a PA unless it consist of part of Sanctuary or a National Park as per the Wildlife (Protection) Act 1972, as amended in 2006. ...Now states have notified buffer area of all 43 tiger reserve, after following the laid down the procedure and due consultation with Gram Sabha, and such buffer area may be notified as ESZ. It was clarified that buffer areas have been notified in site specific manner which vary in width from place to place. In view of the above facts, it was decided that since the mining and industries are already prohibited in the notified 'buffer areas' of tiger reserve as provided in the Wildlife (Protection) Act, they may be expeditiously notified as ESZ directly by the Ministry and in this regard permission would be sought from Apex Court...."

3. In view of the above decision, it is requested that proposals for declaration of eco-sensitive zones around notified Tiger Reserves (copy enclosed) may kindly be re-worked as per the notified buffer zone and the revised proposals may kindly be forwarded to this Ministry at the earliest. While forwarding the proposals, the details, as per the annexure may also kindly be taken considered.

Yours faithfully,

  
(Vivek Saxena)

Deputy Inspector General of Forests (WL)

Encl: As above.

Copy to: The Member Secretary, NTCA, Bikaner House, New Delhi.

Issued  
30/1/14

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**URGENT  
REMINDER I**

**F.No. 15-22/2013-NTCA  
Government of India  
Ministry of Environment, Forest and Climate Change  
National Tiger Conservation Authority**

B-1 Wing, 7<sup>th</sup> Floor,  
Paryavaran Bhawan,  
CGO Complex, Lodhi Road,  
New Delhi 110003  
E-mail : [aig3-ntca@ntca.in](mailto:aig3-ntca@ntca.in)  
Tel (EPABX): +91 11 24367837-42  
Fax: +91 11 24367836

**Dated the 14<sup>th</sup> September 2015**

To,

**The Chief Wildlife Warden(s)  
All Tiger Range States (except Madhya Pradesh and Mizoram)**

Subject : Declaration of buffer areas of Tiger Reserves as ESZ-regarding

Reference: Previous advisories on the subject by the NTCA and letter of even no. dated 27.2.15

Sir,

Reference is invited to the subject cited above. In this context, the undersigned is directed to request you to expedite submission of proposals in respect of Eco-sensitive Zones around tiger reserves within your jurisdiction as enclosed herewith, in accordance with guidelines circulated by the Ministry of Environment, Forest and Climate Change and suggestions of this Authority which are reiterated below;

1. The entire buffer zone should be included in the eco sensitive zone
2. A radial cushion of minimum 1 km should be kept from the boundary of the critical tiger habitat wherever the buffer is disjunct/absent
3. Where a Protected Area forms part of the buffer, then a minimum 1 km cushion should be demarcated around the said buffer also

ESZ proposals of tiger reserves' concurred by this Authority are as under;

S.No.	Tiger Reserve	State
1	Bandhavgarh	Madhya Pradesh
2	Panna	
3	Sanjay Dubri	
4	Kanha	
5	Pench	
6	Satpuda	
7	Melghat	Maharashtra
8	Tadoba Andhari	
9	Pench	Karnataka
10	Bandipur	
11	Dampa	
12	Kawal	Telangana

A copy with coloured maps may be marked directly to this Authority.

Yours faithfully,

*(Valbhav C. Mathur)*  
Assistant Inspector General (NTCA)

Copy to: All Regional Offices of the NTCA

End. NO. WL3. 23823/14 - dt. 9.15

copy forwarded to FD project Tiger, Kottayam,  
2-2/15 EK (WL) palakkad for urgent report

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C  
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PCCF (WL) & CWMP

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14/9

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15/9

DD  
26/9/15

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 \*\*\* TX REPORT \*\*\*  
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F. No. 18-7/2014-NTCA  
Government of India  
Ministry of Environment, Forest and Climate Change  
National Tiger Conservation Authority

\*\*\*\*\*

B-1 Wing, 7<sup>th</sup> Floor,  
Paryavaran Bhawan, CGO Complex,  
Lodhi Road, New Delhi-110003.  
Email: aig3-ntca@nic.in  
Tel (EPABX): 011-2436 7837-42

Dated: 21.09.2015

OFFICE MEMORANDUM

**Sub: Eco-Sensitive Zone proposals in respect Periyar Tiger Reserve, Kerala - reg.**

Reference is invited to your letter No. 10-138/2013-WL dated 06.02.2015 on the subject cited above. In this context, I am directed to say that the Eco-Sensitive Zone proposal of Periyar Tiger Reserve, Kerala is in accordance with advisories of this Authority and is hence, concurred.

(Dr. Vaibhav C. Mathur)  
Assistant Inspector General (NTCA)

WL-3  
D  
19/10

The Joint Director,  
Wildlife Division,  
Ministry of Environment, Forest and Climate Change,  
Indira Paryavaran Bhawan, Jor Bagh Road,  
New Delhi.

ML

Copy to:

1. The Chief Wildlife Warden, Kerala.
2. The Field Director, Periyar Tiger Reserve.

APCCF (ADC)  
PL 23/10

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PCCF (WL) & CWW

Endt No WLB. 23824/15 dt. 10-15

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copy forwarded to FD (PT) Kottayam  
for information.  
for urgent for urgent proposal

APCCF (BDC)

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Dr. V.K. Melkani, I.F.S.,  
Principal Chief Conservator  
of Forests and Chief Wildlife  
Warden



O/o Principal Chief Conservator of Forests  
Panagal Maaligai, Saidapet,  
Chennai-600 015.  
Phone No: 044 - 24321738  
E-mail: cwlw\_wildlife3@yahoo.in

**D.O. Letter No. WL5/3565/2011 dated 17-10-2015**

Dear Shri. G. Harikumar,

Sub: Consultative meeting regarding Eco-Sensitive Zone proposals around  
National Parks / Wildlife Sanctuaries - Regarding.

\*\*\*

I wish to invite your kind attention to the repeated instructions, guidelines issued by Ministry of Environment, Forests and Climate Change, New Delhi then and there. It is essential to finalize the Eco-Sensitive Zone of the protected areas abutting interstate border based on the decision taken by convening consultative meetings by both States. In this connection, the soft copy of the following Tiger Reserves / Wildlife Sanctuary is forwarded to your office for kind perusal. A statement showing the list of protected areas, extent and distance of proposed Eco-Sensitive Zone abutting the Protected Area / Wildlife Sanctuary / National Park of Kerala State is furnished along with Name of contact person, telephone number in Annexure I. It is necessary to finalize the Eco-Sensitive Zone of the protected areas located along the inter-state boundary. For this, consultation of the adjoining Protected Area Managers of the interstate is must to arrive at workable / practicable solution if nay issues are arising / existing as holistic approach in the interest of wildlife conservation.

Hence, I request you to look into this matter personally and instruct the concerned protected area managers to take this issue at the earliest. This will help in sending the complete Eco-Sensitive Zone proposal to Ministry of Environment, Forests and Climate Change as the Government of India has requested the Government to furnish the Legal status of the land inside the proposed Eco-Sensitive Zone areas and details of interstate boundaries and details of consultations. I look forward an early reply from your end.

With warm wishes.

Yours Sincerely,

(V.K. Melkani)

Incl Annexure I

To  
Shri. G. Harikumar, I.F.S.,  
Principal Chief Conservator of Forests (WL)  
and Chief Wildlife Warden,  
Vanashree Head Quarters, Vazhudakad, Trivandrum, Kerala.

WL-3  
19/10

Pl put  
related  
papers

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PCCF (WL) & CWL

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Annexure - I

Sl No	Name of protected area in Tamil Nadu	Proposed extent of ESZ	Proposed distance	Name of Protected areas of Kerala State	Contact person and Phone No of PA of TN
1	Mudumalai Tiger Reserve	498337.70 Ha	<b>South and South West:</b> A radius of 1.15 Km (varied from 1 Km to 1.2 KM) <b>Corridor area:-</b> 3 Km radius distance have been considered.	Wayanad Wildlife Sanctuary	Mr. Srinivas R Reddy, I.F.S., CCF & FD, Mudumalai Tiger Reserve, Udhagamandalam  <b>Phone No:</b> 0423 - 2444098
2	Anamalai Tiger Reserve	37555.00 Ha	1 to 6 Km	Chinnar Wildlife Sanctuary Eravikulam National Park Malayattur Division Parambikulam Tiger Reserve Vazhachal Forest Division,	Dr. V.T. Kandasamy, I.F.S., CCF & FD, Anamalai Tiger Reserve, Pollachi  <b>Phone No:</b> 04259-225356
3	Kalakad Mundanthurai Tiger Reserve	73364.997 Ha	5 km belt of Eco-Development falling in the Eastern boundary of KMTR.	Neyyar Wildlife Sanctuary, Peppara Wildlife Sanctuary, Shendurney Wildlife Sanctuary	Mr. Venkatesh, I.F.S., CCF & FD, Kalakad Mundanthurai Tiger Reserve, Tirunelveli <b>Phone No:</b> 0462 - 2552663
6	Grizzled Squirrel Wildlife Sanctuary	406.66 Ha	0 to 6.02 Km	Periyar Tiger Reserve	Mr. Dabasis Jana, I.F.S., Conservator of Forests, Virudhunagar <b>Phone No</b> 04562 - 252158
7	Meghamalai Wildlife Sanctuary	26910.815 Ha	2.5 Km radius	Periyar Tiger Reserve	Mr. Ikram Md Shah, I.F.S., Conservator of Forests, Madurai <b>Phone No:</b> 0452 - 2535043
8	Kaniyakumari Wildlife Sanctuary	12247.25 Ha	0 to 3 Km	Patta / Revenue field	Mr. Shenbagamoorthi, I.F.S., Conservator of Forests, Tirunelveli <b>Phone No:</b> 0462 - 2552612
9	Kodaikanal Wildlife Sanctuary	10108.00 Ha	0 to 1 Km	Pambadum Shola National Park Kurinjimala Wildlife Sanctuary	Mr. Akash Deep Baruah, I.F.S., Conservator of Forests, Dindigul <b>Phone No:</b> 0451 - 2460010



54545 (15)

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**F.No. 15-38/2010-NTCA**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**National Tiger Conservation Authority**

B-1 Wing, 7<sup>th</sup> Floor,  
Paryavaran Bhawan,  
CGO Complex, Lodhi Road,  
New Delhi 110003  
E-mail : [aig3-ntca@nic.in](mailto:aig3-ntca@nic.in)  
Tel (EPABX): +91 11 24367837-42  
Fax: +91 11 24367836

**Dated the 20<sup>th</sup> October 2015**

To,  
**The Chief Wildlife Warden (s),**  
**All Tiger Range States**

Subject : Special Drive in respect of Canine Distemper

Reference: This Authority letters of even no. dated 14.6.13 and 18.6.13 and 15-38/2010-NTCA (Part III)

Sir,

Reference is invited to the subject and letters cited above. In this context, I am directed to request you to kindly expedite creation of immunity buffers around Tiger Reserves' under your jurisdiction, in consultation with district veterinary officials, Indian Veterinary Research Institute (IVRI) and the Wildlife Institute of India. Funding support in this context may be solicited under the ongoing CSS-PT. This needs to be done as a special, time bound drive.

2. In this context, the following points are suggested for guidance;

The concept of creating immunization buffers around Tiger Reserves should be initiated keeping in mind the principles of herd immunity; the latter is briefly discussed as follows:

- i. Herd immunity concept proposes that in contagious diseases such as Canine Distemper (CD), the chain of infection is likely to be disrupted when large numbers of a population are immune (vaccinated) or less susceptible to the disease (due to vaccination).
- ii. The rationale behind this is that the **exposure** of unvaccinated /susceptible animals (tigers in the case of tiger reserves) to infected animals shall be **substantially reduced**. Hence, greater the proportions of individuals which are vaccinated/ resistant/immune to the disease, lesser are the chances of its transmission. In essence vaccinated animals act as a firewall between tigers and stray animals
- iii. Therefore, a policy of herd immunity can be formulated for stray dogs and cats around Tiger Reserves to prevent the spread of CD and provide a level of protection to a vulnerable, unvaccinated group like tigers
- iv. However, the **herd immunity threshold** i.e. proportion of immune individuals in a population (in the instant case population includes all animals susceptible to CD including tigers) above which a disease may no longer persist needs to be arrived at in and around Tiger Reserves. Possible source of information can be retrospective data available with the local Veterinary & Animal Husbandry office or Veterinary Colleges, which shall help to see secular trends of CD cases in the said geographical area. Analysis of disease data can help establish
  - o Virulence of the CD virus prevalent in the area and
  - o The efficacy of commonly used vaccines to see number of cases contracting the disease in spite of vaccination

Empirical data of different diseases however, has shown that vaccinating 70 to 80% of the population helps in reduction of transmission of the disease. This shall help in designing a vaccination protocol for the envisaged immunization buffers with optimum costs as the entire population need not be vaccinated

- v. If retrospective data is not available, then support from Veterinary Colleges/Animal Husbandry Departments needs to be solicited in conducting a **sero-prevalence study** of stray dogs and cats around the TR for CD. The sylvatic presence of CD in tiger reserves can be established by;
  - Retrospective data on wild animal mortality available with TR management
  - Screening of serum samples of tigers after blood collection subsequent to immobilization
- vi. Site specific preventive measures can be taken keeping in mind the following factors:
  - The CD virus is fragile and will perish above 20-25 degrees C in sunlight. Therefore, drying of fomites after washing is sufficient

Urgent  
action.

22/10/15  
to FD (PT)  
Kathy - &  
FD (CC) PRC

for follow up -  
28/10

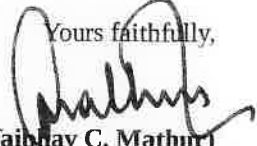
CCCF (WL) & CWV

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- Any case of death if detected in the buffer/adjoining areas, the carcass should be removed and the area disinfected by flaming or 1:30 solution of bleach
- The CD virus is susceptible to chemicals such as 0.75% phenol, 1:30 bleach solution and detergents
- Accordingly disinfectant baths can be put up at all entry points to the Park for vehicles coming from outside, staff should be advised to maintain strict hygiene of their premises inside the Reserve
- Advisories in the form of hoardings, posters, leaflets in dailies can be issued highlighting common signs and forms of CD with graphics with contact numbers for reporting if a CD case is suspected in and around the Reserve

Further, advisories of this Authority on the said subject of Canine Distemper virus are reiterated for taking action as appropriate.

Yours faithfully,  
  
 (Vaibhav C. Mathur)  
 Assistant Inspector General (NTCA)

Copy to: 1. The Inspector General of Forests (NTCA), Regional Office, Nagpur, Bengaluru and Guwahati  
 2. The Field Director(s), All Tiger Reserves

Encl. NO. WL<sub>3</sub>. 23824/12. dt. 10/10/15

copy forwarded to FD (PT) Kottagam &  
 FD (PT) Parambikulam for urgent  
 necessary action.

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 P. C. E. (WL) & C. W. W.  
 T. U. D.

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**Dr. V.K. Melkani, I.F.S.,**  
Principal Chief Conservator  
of Forests and Chief Wildlife  
Warden



O/o Principal Chief Conservator of Forests  
Panagal Maaligai, Saidapet,  
Chennai-600 015.  
Phone No: 044 - 24321738  
E-mail: cwlw\_wildlife3@yahoo.in

**D.O. Letter No. WL5/3565/2011 dated 17-10-2015**

Dear Shri. G. Harikumar,

Sub: Consultative meeting regarding Eco-Sensitive Zone proposals around  
National Parks / Wildlife Sanctuaries - Regarding.

\* \* \* \* \*

I wish to invite your kind attention to the repeated instructions, guidelines issued by Ministry of Environment, Forests and Climate Change, New Delhi then and there. It is essential to finalize the Eco-Sensitive Zone of the protected areas abutting interstate border based on the decision taken by convening consultative meetings by both States. In this connection, the soft copy of the following Tiger Reserves / Wildlife Sanctuary is forwarded to your office for kind perusal. A statement showing the list of protected areas, extent and distance of proposed Eco-Sensitive Zone abutting the Protected Area / Wildlife Sanctuary / National Park of Kerala State is furnished along with Name of contact person, telephone number in Annexure I. It is necessary to finalize the Eco-Sensitive Zone of the protected areas located along the inter-state boundary. For this, consultation of the adjoining Protected Area Managers of the interstate is must to arrive at workable / practicable solution if nay issues are arising / existing as holistic approach in the interest of wildlife conservation.

Hence, I request you to look into this matter personally and instruct the concerned protected area managers to take this issue at the earliest. This will help in sending the complete Eco-Sensitive Zone proposal to Ministry of Environment, Forests and Climate Change as the Government of India has requested the Government to furnish the Legal status of the land inside the proposed Eco-Sensitive Zone areas and details of interstate boundaries and details of consultations. I look forward an early reply from your end.

With warm wishes.

Yours Sincerely,

*(Signature)*  
(V.K. Melkani)

Incl: Annexure I

To  
Shri. G. Harikumar, I.F.S.,  
Principal Chief Conservator of Forests (WL)  
and Chief Wildlife Warden,  
Vanashree Head Quarters, Vazhudakad, Trivandrum, Kerala.

WL

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M. S. S.  
5/17  
PCCF (WL & CW)

9/31/10

APCCF (002)

8/8/14

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Annexure - I

Sl. No	Name of protected area in Tamil Nadu	Proposed extent of ESZ	Proposed distance	Name of Protected areas of Kerala State	Contact person and Phone No of PA of TN
1	Mudumalai Tiger Reserve	498337.70 Ha	<b>South and South West:</b> A radius of 1.15 Km (varied from 1 Km to 1.2 KM) <b>Corridor area:-</b> 3 Km radius distance have been considered.	Wayanad Wildlife Sanctuary	Mr. Srinivas R Reddy, I.F.S., CCF & FD, Mudumalai Tiger Reserve, Udhamandalam  <b>Phone No:</b> 0423 - 2444098
2	Anamalai Tiger Reserve	37555.00 Ha	1 to 6 Km	Chinnar Wildlife Sanctuary Eravikulam National Park Malayattur Division Parambikulam Tiger Reserve Vazhachal Forest Division,	Dr. V.T. Kandasamy, I.F.S., CCF & FD, Anamalai Tiger Reserve, Pollachi  <b>Phone No:</b> 04259-225356
3	Kalakad Mundanthurai Tiger Reserve	73364.997 Ha	5 km belt of Eco-Development falling in the Eastern boundary of KMTR.	Neyyar Wildlife Sanctuary, Peppara Wildlife Sanctuary, Shendurney Wildlife Sanctuary	Mr. Venkatesh, I.F.S., CCF & FD, Kalakad Mundanthurai Tiger Reserve, Tirunelveli <b>Phone No:</b> 0462 - 252663
6	Grizzled Squirrel Wildlife Sanctuary	406.66 Ha	0 to 6.02 Km	Periyar Tiger Reserve	Mr. Dabasis Jana, I.F.S., Conservator of Forests, Virudhunagar <b>Phone No</b> 04562 - 252158
7	Meghamalai Wildlife Sanctuary	26910.815 Ha	2.5 Km radius	Periyar Tiger Reserve	Mr. Ikram Md Shah, I.F.S., Conservator of Forests, Madurai <b>Phone No:</b> 0452 - 2535043
8	Kanyakumari Wildlife Sanctuary	12247.25 Ha	0 to 3 Km	Patta / Revenue field	Mr. Shenbagamoorthi, I.F.S., Conservator of Forests, Tirunelveli <b>Phone No:</b> 0462 - 2552612
9	Kodaikanal Wildlife Sanctuary	10108.00 Ha	0 to 1 Km	Pambadum Shola National Park Kurinjalama Wildlife Sanctuary	Mr. Akash Deep Baruah, I.F.S., Conservator of Forests, Dindigul <b>Phone No:</b> 0451 - 2460010

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**F. No. 25/21/2014-ESZ/RE**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(RE-ESZ Division)**

R No 205, Vayu, 2<sup>nd</sup> Floor  
 Indira Paryavaran Bhawan  
 Jor Bagh Road, Ali Ganj  
 New Delhi-110 003

Dated: 28 June, 2016

**OFFICE MEMORANDUM**

**Subject: Declaration of Eco-Sensitive Zone around Protected Areas - regarding.**

This has reference to proposals submitted by various State Governments and draft notifications published thereon for declaring Eco-sensitive Zones (ESZs) around Protected Areas (PAs) in the country. Many of the draft notifications that have completed 60 days have been considered in several ESZ Expert Committee meetings held in the Ministry. The Committee has advised that the following issues need to be addressed while forwarding the ESZ proposals to the Ministry:

1. Coloured maps (in A3 or A4 size) to be provided in soft and hard forms:
  - i. Map based on the latest **Survey of India topo sheets** showing landuse features using standard colour codes for maps such as forests/vegetation (green colour), water bodies (blue), settlements (brown), wasteland (grey), agriculture (yellow) etc. for PAs, ESZ and demarcating the boundary of PA and the ESZ. In addition, the map should also include area extending all around the PA, upto 7-10 km beyond ESZ boundary.
  - ii. **Map based on Remote Sensing Satellite image or Google earth image** showing the distinct landuse features and demarcating the boundary of PA and the ESZ. In addition, the map should also include area extending all around the PA, upto 7-10 km beyond ESZ boundary.
  - iii. Latitude and Longitudes (in DMS, i.e., Degree/Minutes/Second Format) should be shown in a tabular form in the proposal as well as on maps.
  - iv. Scale Bars on all maps need to be compulsorily depicted.
2. State Remote Sensing Centres & GIS Centres should be part of delineation and mapping of the PA, ESZ and forest areas.

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 PCCF (WL) & GWW

5/7/16

STATE OF TEXAS

County of [illegible]

Know all men by these presents, that [illegible]

do hereby certify that [illegible]

[illegible text]

[illegible text]

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3. Scientific names of all floral and faunal species need to be provided in the list of flora and fauna in the ESZ proposal.
4. List of rare/endangered, endemic, threatened species of flora and fauna found in the PAs/ESZs in the ESZ proposal.
5. Location of PA/ESZ on a district/state map.
6. Detailed justification needs to be provided in case, the ESZ is less than 500m in width. The width of ESZ should be provided in a range (min to max).

*S. Bose*  
(Dr. Subrata Bose)

Additional Director

Telefax:24695422

Email: [subrata.bose@nic.in](mailto:subrata.bose@nic.in)

Shri G. Hari Kumar  
PCCF & Chief Wildlife Warden  
Govt. of Kerala,  
Van Laxmi forest Headquarter vazhuthacaud,  
Trivandrum – 695014  
Kerala

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ST (WL) &amp;



Forest Headquarters, 'Vanalakshmi'  
Thiruvananthapuram-695 014,  
Kerala, India.  
☎: 0471 - 2321610  
Fax: 0471 2320554  
Mob: 9495002100

WL3-23824/12

Dated.21.07.2016.

To

The Additional Director  
Ministry of Environment, Forest & Climate Change  
(RE-ESZ Division)  
Indira Paryavaran Bhavan  
Jor bagh Road, Ali Ganj  
New Delhi

Sir,

Sub: Kerala Forest & Wildlife Department – Variation noticed in draft notification of ESZ of PAs in Kerala – Proposal Correction - reg.

Ref: 1. Letter No.P5-1167/02 dated.16.04.2016 CCF(WL) & Field Director, Palakkad.  
2. S.O.69(E) dated.31.12.2015 of MoEF & CC  
3. S.O.118(E) dated.06.01.2016 MoEF & CC

\*\*\*\*\*

Apropos the subject and reference cited above, I may bring to your kind notice, the following variations in respect of extent of Eco-sensitive Zones and villages falling within the zones in the draft notification of Eco-Sensitive Zones of Silent Valley National Park and Malabar Wildlife Sanctuary.

Sl. No	Name of PA	Variations from the proposals submitted
1.	Malabar WLS	<ol style="list-style-type: none"> <li>In para 1(3), it is mentioned that the ESZ covers two villages, where as in Annexure III, seven villages are given, as in the proposal.</li> <li>As per the map given in Annexure II, 26 GPS locations on the boundary are given, where as in the table below the map, only 13 locations are shown.</li> </ol>

2.	Silent Valley NP	1. The extent given in the draft notification is 148 whereas that in the proposal it was 147 sq.km. From the buffer added to SVNP, the private lands and habitation at Mukkali (50 ha approx) and the private estate at Kottappuzha (50 ha approx) were excluded from the ESZ while submitting the proposal. However, in the boundary description of draft notification issued by MoEF, the private estate at Kottappuzha and habitations at Mukkali are found excluded from the purview of ESZ as proposed by the State.
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In this regard, the following corrections in the draft notifications issued for the above two PAs may be incorporated.

1. In para 1(3) of the draft notification for ESZ of Malabar WLS, instead of 'two villages', 'seven villages' may be given, as in Annexure III of the draft notification.
2. The extent of ESZ of Silent Valley NP may be corrected as 147sq.km. Alternately, if the Ministry decides to retain the extent of ESZ as 148 Sq Km, then the boundary description may be corrected as follows,

NORTH & EAST	From Anginda(2383 M), it runs along interstate boundary upto Bhavani river, then South along the left bank of Bhavani river till the point the river takes eastward turn at Mukkali , then towards South till it reaches Mannarkkad- Chinnathadakam road at Forest Check Post, Mukkali, thence along the road upto Mandampottithodu ;
SOUTH	From Mandampottithodu towards west along southern boundary of Attapady forest range up to North Eastern Boundary of Thathengalam Vested Forests (VFC-1) of Mannarkkad Range. Then from North- Eastern boundary of Thanthenglam Vested Forests (VFC-1) It follows the southern boundary till it reaches the south Eastern boundary of Thathengalam Vested Forests (VFC-1) thence along the southern boundaries of VFC-1,18,17 and 192) till it reaches Palakkad – Malappuram District boundary);

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WEST	From the above point in Palakkad – Malappuram district boundary towards North all along the Western boundaries of the vested forests bits Cherumba Malavaram (VFC-15(1) and 15(2) , Kannoth Malavaram (VFC-2) and Kozhipara (VFC-10) unit till reaches the Kotapuzha river;
NORTH	Thence towards east along the left bank of Kotapuzha river till it finally joins the interstate boundary of Kerala and Tamil Nadu, then along the interstate boundary till it reaches Anginda Peak (2383 M).

Yours faithfully,

Principal Chief Conservator of Forests  
(Wildlife) & Chief Wildlife Warden



WL (3) - 23824/12

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Office of the Principal Chief Conservator of Forests  
(Wildlife) &  
Chief Wildlife Warden, Kerala  
Thiruvananthapuram  
Phone: 0471-2529316  
Email: cww@forest.kerala.gov.in.  
Dated: 09.11.2016

From

Principal Chief Conservator of Forests (Wildlife) &  
Chief Wildlife Warden, Kerala  
Thiruvananthapuram.

To

The Additional Director,  
Ministry of Environment, Forest & Climate Change,  
(RE-ESZ Division), Indira Paryavaran Bhavan,  
Jor bagh Road, Ali Ganj, New Delhi.

Sir,

Sub: Kerala Forest & Wildlife - Remarks in draft notification of Eco-sensitive zone in Shendurney Wildlife Sanctuary - reg  
Ref: Draft Notification No. S-65/E dated 07.01.2016, Govt of India

Apropos the subject and reference cited, I may bring to your kind notice that the following variations in respect of draft notifications of eco-sensitive zone of Shendurney Wildlife Sanctuary.

	<b>Draft Proposal</b>	<b>Page No</b>	<b>Draft Notification</b>	<b>Page No</b>
1	Eco-sensitive Zone 0 to 850 m with mean distance of 425 m	page 2	20 m to 750 m per mean distance omitted.	page 16
2	Extended eco-sensitive zone 35.8296 square Km	Page 2	Extend of Eco-sensitive Zone 35.8697 square Km	page 16
3	Introduction of exotic species (item 25)	Page 6	Regulated for commercial purposes, under applicable laws (item 24)	Page 20
4	Establishment of Hydel Project and large dams - regulated activity (item 16)	Page 6	Prohibited as per item 5 of Table (4) in draft notification.	Page 19
5	Protection of hill slopes and river banks (item 33)	Page 7	Become a regulated activity as per item 25 of Table (4) in draft notification.	Page 20

6	Creating awareness (item 35)	Page 7	Not incorporated	
7	Check dams for improving the aquifers / water availability in the area De-silting of dams/ reservoirs even if it involves selling of silt (item 17, 18)	Page 6	Not incorporated	
8	Commercial Lateritic Quarrying (item 14)	Page 5	Not incorporated as such but covered as per item 1 in Draft notification	Page 18
9	Use of pesticides (item 2)	Page 4	Not incorporated but covered as per item 32 in Draft notification	Page 18
10	Sand mining for Commercial purposes (item 7)	Page 5	Not incorporated as such but covered as per item 1 of Table (4) in Draft notification	Page 18

Copy of draft proposal and copy of draft notification are also submitted with this for information and necessary action.

Yours faithfully

Principal Chief Conservator of Forests (Wildlife) &  
Chief Wildlife Warden, Kerala



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**F. No. 25-1/2012-ESZ/RE**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(RE-ESZ Division)**

Indira Paryavaran Bhawan  
 Level-II, Prithvi Wing, Jor Bagh Road, Ali Garj  
 New Delhi-110003

Dated: 3<sup>rd</sup> February, 2017

**MEETING NOTICE**

**Subject: Eco-Sensitive Zone (ESZ) Expert Committee meeting on 28<sup>th</sup> February, 2017 at 11 A.M –regarding**

The 24<sup>th</sup> Eco-sensitive Zone (ESZ) meeting under the Chairmanship of Dr. Amita Prasad, Additional Secretary is scheduled to be held on **28<sup>th</sup> February, 2017 (Tuesday) at 11.00 A.M in Brahmaputra Hall, First Floor, Vayu Wing, Indira Paryavaran Bhawan, Jor Bagh, New Delhi** for finalization of draft notifications to declare Eco-Sensitive Zone (ESZ) around National Park and Wildlife Sanctuaries.

2. It is requested to kindly make it convenient to attend the above meeting and make a power point presentation on the ESZ proposals of your state. Kindly find the draft agenda of the meeting enclosed. Soft copies of these draft notifications are available on Ministry's website: [www://envfor.nic.in](http://www.envfor.nic.in) under Rules & Regulations/ESZ Notifications.

3. The presentation slides should include the following:

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- I. Brief details on the ESZ proposal- (i) Location (ii) Area of PA (iii) Area of ESZ (iii) Extent of ESZ and (v) Importance of the PA/ESZ;
  - II. Proper justification for zero ESZ Extent in any direction of the PA;
  - III. Maps both Google Earth as well-as land use maps based on Survey of India/Satellite imagery showing (i) ESZ boundary (ii) PA boundary (ii) Landuse features within and outside the Protect Area (PA) and ESZ boundaries;
  - IV. GPS Co-ordinates in DMS format (degree/minutes/seconds) for the prominent location of (a) Protected area and (b) Eco-sensitive Zone in tabular form;
  - V. Boundary description of ESZ;
  - VI. Details of villages inside the ESZ along with GPS Co-ordinates;
  - VII. Listing of all floral and faunal species in the ESZ with local and scientific names;
  - VIII. Listing of rare/endangered, endemic, threatened species of flora and fauna found in the ESZ;
  - IX. Prohibited/Regulated and Promoted activities in ESZ;
  - X. Brief on ESZ Monitoring Committee
  - XI. Response of State Government on the public comments received on the draft notification.

4. The Soft copy of the presentation should be sent to us by e-mail before the meeting date and kindly bring 15 hard copies of the presentation (Handouts) during the meeting.

5. A line in confirmation would be highly appreciated.

**Encl: As above**

*Pankaj Verma*

(Pankaj Verma)  
 Jt. Director

Tel: 011-24695264

Email: [pankaj.verma@nic.in](mailto:pankaj.verma@nic.in)

To,

1. Shri. P Mara Pandiyan. IAS, Additional Chief Secretary, Department of Forests, Govt. of Kerala, Kerala secretariat, Kerala-14

2. Dr. S C Joshi IFS, PCCF & Chief Wildlife Warden, Govt. of Kerala, Van Laxmi forest Headquarter vazhuthacaud, Trivandrum – 695014, Kerala

Copy to:

The Resident Commissioner, Kerala House, 3, Jantar Mantar Road, New Delhi - 110 001

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PCCF (WLD) & CWLD

*[Signature]*  
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CCF (WL) ~~deleted~~

F. No. 25/1/2012-ESZ/RE-1795

Government of India

Ministry of Environment, Forest and Climate Change  
(ESZ Division)R No 205, Vayu, 2<sup>nd</sup> Floor  
Indira Paryavaran Bhawan  
Jor Bagh Road, Ali Ganj  
New Delhi-110 003

Dated: 16.02.2017

**Sub:** Template in support of the Eco-sensitive Zone (ESZ) Proposal--regn

To maintain uniformity of ESZ proposals, this Ministry has developed a template with a list of minimum activities that are prohibited due to their highly destructive potential, permitted subject to regulation and activities that should be actively promoted.

2. A copy of the Template is enclosed for reference. The soft copy of the template has also been shared by e-mail.

3. If you have any comments on the Template kindly share it with this Ministry within three (3) weeks time.

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S. Bose

(Dr. Subrata Bose)

Additional Director

Telefax: 24695422

email: [subrata.bose@nic.in](mailto:subrata.bose@nic.in)**Encls: As above**

CCF (WL) & CWW  
23/2

**To**  
**Principal Secretary,**  
Forest & Environment,  
Govt. Secretariat  
Trivandrum-695001

**Copy to:**

**Chief Wildlife Warden**  
Forest Headquarters  
Vaezhughacaud  
Thiruvananthapuram-695014

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emailed on 25/2/17

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**BY E-MAIL/ MOST IMMEDIATE**

**No. 25/102/2015-ESZ  
Government of India  
Ministry of Environment, Forest and Climate Change  
(ESZ Division)**

Indira Paryavaran Bhawan,  
Jor Bagh, Aliganj,  
New Delhi -110003.  
Dated: 5<sup>th</sup> May, 2017

To,

The PCCF & Chief Wildlife Warden  
Govt. of Kerala, Van Laxmi forest Headquarter vazhuthacaud,  
Thiruvananthapuram – 695014, Kerala  
E-mail: [cww.for@kerala.gov.in](mailto:cww.for@kerala.gov.in) and [acf.pe-wl.for@kerala.gov.in](mailto:acf.pe-wl.for@kerala.gov.in)

**Subject: Information w.r.t finalization of draft Eco-Sensitive Zone (ESZ) notifications in the State of Kerala-reg.-reg.**

Sir,

Please refer Ministry's letter of even no. dated 29<sup>th</sup> March, 2017 forwarding the copy of the minutes of the ESZ Expert Committee Meeting held on 28<sup>th</sup> February, 2017.

2. In this meeting 4 proposals of Kerala namely (i) **Aralam WLS** (ii) **Chullalur WLS** (iii) **Silent Valley** and (iv) **Kottiyor WLS** were recommended for finalization.

3. To finalize these proposals, please provide the following information urgently:

- I. Proper justification for zero ESZ Extent in any direction of the PA;
- II. Coloured Maps both Google Earth as well as land use maps based on Survey of India/Satellite imagery showing (i) clear legend (ii) ESZ boundary (iii) PA boundary (iv) Landuse features within and outside the Protect Area (PA) and ESZ boundaries;
- III. GPS Co-ordinates in DMS format (degree/minutes/seconds) for the prominent location of (a) Protected area and (b) Eco-sensitive Zone in tabular form;
- IV. Boundary description of ESZ;
- V. ESZ extent and ESZ area for each WLS in tabular form
- VI. Details of villages inside the ESZ along with GPS Co-ordinates;
- VII. Listing of all floral and faunal species in the ESZ with local and scientific names;
- VIII. Listing of rare/endangered, endemic, threatened species of flora and fauna found in the ESZ;

2. You are requested to provide the soft copy as well as hard copy in 3 days positively.

Yours faithfully,

*Pankaj Verma*

(Pankaj Verma)

Jt. Director

Telefax: 011-24695264

E-mail [pankaj.verma@nic.in](mailto:pankaj.verma@nic.in)

V.E  
ALF (PE) of 25/102/2015-ESZ  
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PCCF (WL) & CWW



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Annexure - II**BY E-MAIL/ MOST IMMEDIATE**

No. 25/102/2015-ESZ  
Government of India  
Ministry of Environment, Forest and Climate Change  
(ESZ Division)

Indira Paryavaran Bhawan,  
Jor Bagh, Aliganj,  
New Delhi -110003.  
Dated: 5<sup>th</sup> May, 2017

To,  
The PCCF & Chief Wildlife Warden  
Govt. of Kerala, Van Laxmi forest Headquarter vazhuthacaud,  
Thiruvananthapuram – 695014, Kerala  
E-mail: [cww.for@kerala.gov.in](mailto:cww.for@kerala.gov.in) and [acf.pe-wl.for@kerala.gov.in](mailto:acf.pe-wl.for@kerala.gov.in)

**Subject: Information w.r.t finalization of draft Eco-Sensitive Zone (ESZ) notifications in the State of Kerala-reg.-reg.**

Sir,

Please refer Ministry's letter of even no. dated 29<sup>th</sup> March, 2017 forwarding the copy of the minutes of the ESZ Expert Committee Meeting held on 28<sup>th</sup> February, 2017.

2. In this meeting 4 proposals of Kerala namely (i) **Aralam WLS** (ii) **Chullanur WLS** (iii) **Silent Valley** and (iv) **Kottiyor WLS** were recommended for finalization.
3. To finalize these proposals, please provide the following information urgently:
  - I. Proper justification for zero ESZ Extent in any direction of the PA;
  - II. Coloured Maps both Google Earth as well as land use maps based on Survey of India/Satellite imagery showing (i) clear legend (ii) ESZ boundary (iii) PA boundary (iv) Landuse features within and outside the Protect Area (PA) and ESZ boundaries;
  - III. GPS Co-ordinates in DMS format (degree/minutes/seconds) for the prominent location of (a) Protected area and (b) Eco-sensitive Zone in tabular form;
  - IV. Boundary description of ESZ;
  - V. ESZ extent and ESZ area for each WLS in tabular form
  - VI. Details of villages inside the ESZ along with GPS Co-ordinates;
  - VII. Listing of all floral and faunal species in the ESZ with local and scientific names;
  - VIII. Listing of rare/endangered, endemic, threatened species of flora and fauna found in the ESZ;
4. You are requested to provide the soft copy as well as hard copy in 3 days positively.

Issued  
Rev

5/5/17

Yours faithfully,

*Pankaj Verma*

(Pankaj Verma)

Jt. Director

Telefax: 011-24695264

*[Handwritten signature]*

*[Handwritten initials]*

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**BY SPEED POST/ MOST IMMEDIATE**

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**No. 25/102/2015-ESZ**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(ESZ Division)**

Indira Paryavaran Bhawan,  
 Jor Bagh, Aliganj,  
 New Delhi -110003.  
 Dated: 12<sup>th</sup> July, 2017

To,

The PCCF & Chief Wildlife Warden  
 Govt. of Kerala, Van Laxmi forest Headquarter vazhuthacaud,  
 Thiruvananthapuram – 695014, Kerala  
 E-mail: [cww.for@kerala.gov.in](mailto:cww.for@kerala.gov.in) and [acf.pe-wl.for@kerala.gov.in](mailto:acf.pe-wl.for@kerala.gov.in)

**Subject: Information/revised proposal w.r.t proposals in the State of Kerala-reg.-reg.**

Sir,

Please refer to Ministry's letter of even no. dated 29<sup>th</sup> March, 2017 forwarding the copy of the minutes of the ESZ Expert Committee Meeting held on 28<sup>th</sup> February, 2017 and Ministry's letter dated 5<sup>th</sup> May, 2017 requesting for information w.r.t information of 4 proposals recommended in the 28<sup>th</sup> February, 2017. Copies of letters are placed at Annexure-I & II respectively. In this meeting 4 proposals of Kerala namely (i) Aralam WLS (ii) Chullalur WLS (iii) Silent Valley and (iv) Kottiyor WLS were recommended for finalization. To finalize these proposals, the information was sought from Govt. of Kerala, which is still awaited from Govt. of Kerala.

2. It may be mentioned that in the above said meeting, "the Committee observed that colour codes are not clear. State mentioned that they would submit proper maps with proper colour codes. Committee deferred the consideration of proposal and advised the state Govt for submission of proper maps with proper colour codes. Accordingly, the proposals for finalisation of ESZ around the following Protected Areas of Kerala state were deferred for consideration. These are:

- I. Shendurney Wildlife Sanctuary
- II. Eravikulam National Park+ 4
- III. Malabar Wildlife Sanctuary
- IV. Thattekkad Wildlife Sanctuary
- V. Peechi Wildlife Sanctuary
- VI. Mathikettan Wildlife Sanctuary
- VII. Periyar Tiger Reserve
- VIII. Chimmony Wildlife Sanctuary
- IX. Neyyar and Peppara Wildlife Sanctuary
- X. Idduki Wildlife Sanctuary
- XI. Parambikulam Tiger Reserve

3. It is therefore requested to provide the revised proposals / information urgently for necessary action at our end to avoid lapse of draft ESZ Notifications w.r.t above PAs.

Encl: As Above

Yours faithfully,

*S. Bose*

(Dr. Subrata Bose)  
 Addl. Director/Scientist 'E'  
 Telefax: 011-24695422  
 e-mail: [subrata.bose@nic.in](mailto:subrata.bose@nic.in)

1/19/17  
 PCCF (WL) & CWWW

*[Signature]*

1/20/17



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डा. अमिता प्रसाद

अपर सचिव

Dr. AMITA PRASAD, IAS

Additional Secretary



सत्यमेव जयते

2243 -  
D.O.No.2/29/2017-ESZ

भारत सरकार

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

नई दिल्ली - 110003

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FOREST &

CLIMATE CHANGE

NEW DELHI-110003

September 15, 2017

**Sub.: Consultative Meeting on 'Preparation of Zonal Master Plan for Ecosensitive Zone (ESZ) around Protected Areas' from 6-8 November, 2017 at Shimla, Himachal Pradesh-reg.**

Dear

Madam,

Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India has been engaged in the process of gazetting Ecosensitive Zones (ESZ) around Protected Areas under the provisions of Environmental (Protection) Act, 1986.

2. So far, final notifications of ESZ have been issued with respect to 227 Protected Areas while the remaining are underway. One of the important requirement of ESZ Notifications is the preparation of 'Zonal Master Plan', taking into account the relevant provisions of the Wildlife (Protection) Act, 1972; Panchayati Raj Act, 1993; Law relating to Town and Country Planning in force in the State; Divisional Forest Working Plans; Wildlife Management Plans; Relevant guidelines issued by the Central Government etc. This has to be achieved within a period of two years from the date of issue of gazette notification for the ESZ. The Zonal Master Plan for each Protected Area has to be prepared in consultation with all relevant departments in your State particularly (a) Environment/ Forest/ Wildlife; (b) Urban Development; (c) Tourism; (d) Biodiversity Board; (e) Pollution Control Board and other relevant agencies.

3. The MoEFCC has advised the Wildlife Institute of India, Dehradun to organize a series of Consultative Meetings on the preparation of Zonal Master Plans covering all States in which apart from managers of PAs covered under ESZ notification other relevant agencies/ officers would also participate. This workshop is scheduled to be held at Shimla, Himachal Pradesh from 6-8 November, 2017. It is requested that State Government may issue necessary orders for participation in this workshop of State Government officers. PCCF/DFOs/Collectors may be nominated to participate. A maximum of 04 officers including a Collector from an important/best-kept Protected Areas may be nominated from the State. The travel cost to and fro Shimla will be required to be met by the State Government while the local hospitality (accommodation and other logistics) will be provided by MoEF&CC.

contd.....!/-



इंदिरा पर्यावरण भवन, जोर बाग रोड, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695250

INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI-110 003 Ph. : 011-24695242, Fax : 011-24695250


E-mail : asap.moeffc@gov.in

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4. In case of any further information, Dr. V.B. Mathur, Director, Wildlife Institute of India, Dehradun (Email: [dwii@wii.gov.in](mailto:dwii@wii.gov.in), Tel.: 0135-2640910; Mob.: 0941250 54648; Fax: 0135 2640117) may be contacted.

with regards,

Yours faithfully,

  
15.9.17  
(Dr. Amita Prasad)

Smt. Nalini Netto  
Chief Secretary  
Government of Kerala  
THIRUVANANTHAPURAM

59093/2017

-2251-

**F.No.25/108/2015-ESZ**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(ESZ-Division)**

Indira Paryavaran Bhawan,  
 Jorbagh Road, Aliganj,  
 New Delhi- 110003  
 Dated: 16<sup>th</sup> November, 2017

To,

The PCCF (WL) & Chief Wildlife Warden,  
 Forest Headquarters, Vaezhughacaud,  
 Thiruvananthapuram-014,  
 Phone No: +91 471 2518669,  
 Email id: cww.for@kerala.gov.in.

**Subject:- Draft Notification for declaration of Eco-sensitive Zone (ESZ) around Wildlife Sanctuaries, in the State of Kerala- reg.**

Sir,

This is in continuation to Ministry's earlier letters dated. 29.03.2017, 05.05.2017 and 12.07.2017 seeking revised proposals / information for finalization of draft notifications in the state of Kerala. The information/ revised proposals are still awaited from the Government of Kerala.

2. The following fifteen Draft ESZ Notifications of Kerala State have expired/ will expire due to lack of requisite information from the State Government

S No	ESZ Notifications	Date of Draft Notification	Lapsed Date* of Proposals
1	Chulannur Pea Fowl Sanctuary	07-12-2015	04-06-2017
2	Eravikulam national Park	08-01-2016	06-07-2017
3	Shendurney WLS, Kerala	07-01-2016	05-07-2017
4	Malabar WLS	08-01-2016	06-07-2017
5	Silent valley NP	06-01-2016	04-07-2017
6	Thattekkad WLS	27-01-2016	25-07-2017
7	Peechi WLS	03-03-2016	30-08-2017
8	Mathikettan WLS	29-03-2016	25-09-2017
9	Aralam WLS	29-03-2016	25-09-2017
10	Periyar Tiger Reserve	31-03-2016	27-09-2017
11	Chimmony WLS	05-08-2016	01-02-2018
12	Idduki WLS	05-08-2016	01-02-2018
13	Neyyar and Peppara WLS	05-08-2016	01-02-2018
14	Parambikulam Tiger Reserve	05-08-2016	01-02-2018
15	Kottiyoor WLS	09-09-2016	08-03-2018

(\*) 545 days from the date of publishing Draft Notification

Cont..

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3. To continue the ESZ Notification process, the draft notifications appearing at SI. No 1 to 10 need to be re-notified. State Government is requested to submit fresh proposals within 15 days for re-notification. Otherwise, it is presumed that no change in proposal is proposed and Ministry will proceed to publish the draft notifications on the basis of earlier submitted proposals by the State Government, de-novo.

5. Additional information/ revised proposal with respect to the proposals appearing at SI No 11 to 15 need to be sent to this Ministry urgently for further consideration.

6. This may kindly be treated as **MOST URGENT**.

Yours faithfully,



(Lalit Kapur)

Adviser (ESZ)

**Copy to:**

1. Chief Secretary, Government of Kerala, Secretariat, Thiruvananthapuram, Kerala;
2. IG(WL), MoEF & CC, IPB, New Delhi

Receipt No : 2089699/2018/ENV&amp;WLD

File No. ENV/D-2/384/2018, ENV/D

2081051/17/CSO - 2328-1



सी.के.मिश्रा  
C.K.Mishra

As (Env)



सत्यमेव जयते

सचिव  
भारत सरकार  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
SECRETARY  
GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

Chief Secretary

D.O. No. 25/108/2015-ESZ  
Dated: 19<sup>th</sup> Decembar, 2017

Dear Dr. Abraham,

Notification of Eco Sensitive Zones (ESZs) around Protected Areas is one of the priorities of the Ministry for sustainable development. Based on the proposals received from the State Governments, draft notifications declaring Eco-sensitive Zone around protected areas are published by Ministry in the Gazette of India under the provisions of Environment (Protection) Act, 1986.

I would like to inform you that a number of Draft notifications of Kerala State have either expired or are likely to expire before finalization due to delay in submission of required information by the State Government. A list of such notifications is enclosed.

It is, therefore, imperative that the State Government submits fresh proposals / requisite details for publication of de-novo draft notifications / final notifications with respect to these protected areas.

I request you to kindly look into the matter and ensure early submission of these proposals for further necessary action.

With regards,

Yours sincerely,

  
(C.K. Mishra)

Encl. As above

Dr. K. M. Abraham,  
Chief Secretary,  
Government of Kerala,  
Secretariat,  
Thiruvananthapuram- 695 001  
Fax: 0471-2327176  
E-mail: [chiefsecy@kerala.gov.in](mailto:chiefsecy@kerala.gov.in)

## STATUS OF EXPIRED DRAFT ESZ NOTIFICATIONS OF KERALA:

S No	ESZ Notifications	Date of Draft Notification	Lapsed Date* of Proposals	Status
1	Chulannur Pea Fowl Sanctuary	07-12-2015	04-06-2017	Considered in ESZ meeting on 28.2.2017. Many letters have been sent. The revised proposal/information is still awaited.
2	Eravikulam national Park	08-01-2016	06-07-2017	-do-
3	Shendurney WLS, Kerala	07-01-2016	05-07-2017	-do-
4	Malabar WLS	08-01-2016	06-07-2017	-do-
5	Silent valley NP	06-01-2016	04-07-2017	-do-
6	Thattekkad WLS	27-01-2016	25-07-2017	-do-
7	Peechi WLS	03-03-2016	30-08-2017	-do-
8	Mathikettan WLS	29-03-2016	25-09-2017	-do-
9	Aralam WLS	29-03-2016	25-09-2017	-do-
10	Periyar Tiger Reserve	31-03-2016	27-09-2017	-do-
11	Chimmony WLS	05-08-2016	01-02-2018	-do-
12	Idduki WLS	05-08-2016	01-02-2018	-do-
13	Neyyar and Peppara WLS	05-08-2016	01-02-2018	-do-
14	Parambikulam Tiger Reserve	05-08-2016	01-02-2018	-do-
15	Kottiyoor WLS	09-09-2016	08-03-2018	-do-
16	Chimmony WLS	05-08-2016	01-02-2018	-do-
17	Idduki WLS	05-08-2016	01-02-2018	-do-
18	Neyyar and Peppara WLS	05-08-2016	01-02-2018	-do-
19	Parambikulam Tiger Reserve	05-08-2016	01-02-2018	-do-
20	Kottiyoor WLS	09-09-2016	08-03-2018	-do-
(*) 545 days from the date of publishing Draft Notification				



PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN,  
KERALA



Office of the  
Principal Chief Conservator of Forests (Wildlife) &  
Chief Wildlife Warden,  
Forest Headquarters, 'Vanalakshmi'  
Thiruvananthapuram-695 014, Kerala.  
☎: 0471 2321610  
Mob: 9447979002

No. WL3-23824/2012

Dated: 02.02.2019

To

The Principal Secretary to Government  
Forests & Wildlife Department  
Government Secretariat  
Thiruvananthapuram.

Sir,

Sub: KF&WLD - Declaration of Eco Sensitive Zone around Sanctuaries  
and National Parks - Submission of Revised Proposals - Reg:

- Ref: 1. This office letter of even no. dated 08.02.2013  
2. Govt. Lr.No. 12881/D2/12/F&WLD dated 13.05.2013  
3. Meeting of the Expert Committee for declaration of ESZ on  
27<sup>th</sup> and 28<sup>th</sup> February, 2017  
4. Letter No. 25/102/2015/ESZ dated 12.07.2017 of MoEF&CC

Kind attention is invited to the reference cited. As per reference 1<sup>st</sup>, 15 proposals for notifying the Eco Sensitive Zones in the State were submitted to Government for onward submission to Government of India. The Eco Sensitive Zones around the Protected Areas of the State was delineated in accordance with the guidelines issued by the MoEF & CC and in accordance with the decisions taken in the State Board for Wildlife on 03.01.2013. The proposals were finalized after considering the recommendations of Sub Committee of State Board for Wildlife constituted for the purpose. No human habitations were included in the areas proposed to be declared as Eco Sensitive Zone. As per reference 2<sup>nd</sup>, Government had forwarded these proposals to MoEF for declaration of ESZs of the Protected Areas. Chief Wildlife Warden has presented the proposal for declaration of Eco Sensitive Zone of Protected Areas in the 24<sup>th</sup> Expert Committee Meeting held on 27<sup>th</sup> to 28<sup>th</sup> February, 2017, at New Delhi. In the meeting, ESZ around Chulannur Pea Fowl Sanctuary, Silent Valley National

Park, Aralam Wildlife Sanctuary and Kottiyoor Wildlife Sanctuary were provisionally approved subjected to certain minor modifications. Accordingly, Expert Committee for declaration of Eco Sensitive Zone around Wildlife Sanctuaries and National Parks, recommended 4 proposals for finalization. To finalize these proposals, some information were sought from the Department. As per reference 4<sup>th</sup>, the MoEF & CC informed that the Expert Committee deferred the consideration of other 11 proposals for want of proper maps with proper colour codes. Now these proposals of the following divisions were received and scrutinized and are ready for submission to MoEF & CC.


1. Shendurney Wildlife Sanctuary
2. Thattekkad Bird Sanctuary
3. Peechi-Vazhani Wildlife Sanctuary
4. Periyar Tiger Reserve
5. Chimmoney Wildlife Sanctuary
6. Neyyar-Peppara Wildlife Sanctuary
7. Idukki Wildlife Sanctuary
8. Parambikulam Tiger Reserve
9. Malabar Sanctuary.
10. Eravikulam National Park & Mathikettan Shola National Park.
11. Wayanad Wildlife Sanctuary.

Two sets of above proposal for onward submission to MoEF & CC are enclosed herewith.

The justification report for delineating the human habitations around Chulannur Bird Sanctuary, modified proposal as suggested by the Expert Committee for Kottiyoor and Aralam are also enclosed. The same may be forwarded to Director/Scientist E, MoEF&CC (ESZ Division), Government of India, for issuing final notification.

Encl: As above.

Yours faithfully,

  
Principal Chief Conservator of Forests (Wildlife)  
& Chief Wildlife Warden, Kerala.

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Government of India  
Ministry of Environment, Forests and Climate Change  
Wildlife Division

6<sup>th</sup> Floor, Vayu Wing  
Indira Paryavaran Bhawan,  
Jor Bag Road, Aliganj,  
New Delhi-110003

F. No. 10-3/2019 WL  
Dated: 11<sup>th</sup> February 2019

The Chief Wildlife Warden  
All States/Union Territories

**Sub: Draft guidelines for preparation of Zonal Master Plan (ZMP) for Eco-Sensitive Zone (ESZ) around National Parks and Sanctuaries.**

WLD

Sir/Madam,

The notifications for declaration of Eco-Sensitive Zones around National Parks and Sanctuaries envisages preparation of Zonal Master Plans for effective management of the ESZ.

In this context, the undersigned is directed to enclose a copy of the draft guidelines for preparation of Zonal Master Plans for Eco-Sensitive Zone around National Parks and Sanctuaries.

It is requested that views/comments on the draft guidelines may kindly be forwarded this Ministry at the earliest, preferably, by 20<sup>th</sup> February 2019.

A  
15/2  
PCCF (WL) & CWW

15-2-19  
DCF

Yours faithfully,

*(Signature)*  
11/2/19

(S.P. Vashishth)

Deputy Inspector General of Forests (WL)

Telefax: 011-24695246

Email: vashsatya@gmail.com

Encl: As above.

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FOR REVIEW/CONSULTATION

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE, GOVERNMENT OF INDIA

**DRAFT GUIDELINES FOR PREPARATION OF ZONAL MASTER PLAN (ZMP) FOR  
ECO-SENSITIVE ZONE (ESZ) AROUND PROTECTED AREAS****1. PREAMBLE**

Delineation of Ecologically Sensitive Zone (Eco-Sensitive Zone or ESZ) around Protected Areas (PAs) particularly National Parks and Wildlife Sanctuaries is needed for ensuring their biological and ecological integrity. As a transition zone between areas of high protection to less protection, the ESZ is expected to function as "Shock absorber" for PAs. In line with Gazette of India (Extraordinary) Notification Part II – Sec. 3 (ii), 27<sup>th</sup> January 2010 and in pursuance to the decision taken by the National Board for Wildlife (NBWL), the Ministry of Environment, Forest and Climate Change (MoEFCC) has framed "Guidelines for Declaration of ESZ around National Parks and Wildlife Sanctuaries". The ESZ to be designated in all National Parks, Wildlife Sanctuaries, Marine National Parks and Marine Sanctuaries. A Zonal Master Plan (ZMP) for the ESZ has to be notified under Section 3 (v) of the Environment (Protection) Act, 1986 (29 of 1986) and Rule 5 Sub-rule (viii) and (x) of the Environment (Protection) Rule, 1986.

In order to manage these ESZ through a comprehensive ZMP, MoEFCC has provided guidelines to identify and regulate activities in ESZ which are aimed at minimizing the negative impacts of anthropogenic activities on the fragile ecosystem around the PAs. Although the guidelines provide broad contour of information and activities that shall meet the requirement under Clause 6 and Annexure-2 of the Notification, the need for a comprehensive framework for ZMP has been acknowledged and accordingly, the MoEFCC provides the outline of information and activities that should form part of the Zonal Master Plan for the Eco-Sensitive Zones.

**2. FRAMEWORK FOR ZONAL MASTER PLAN (ZMP)****2.1. GENERAL PRINCIPLES**

- i. The ZMP shall follow the Guidelines prescribed by MoEFCC and shall be laid down in consultation with all concerned State Departments of Environment, Forest, Urban Development, Agriculture, Water Resources, Fisheries, Tourism, Municipal Corporations, Revenue, Central and State Pollution Control Boards and State Biodiversity Board with a view to include therein various aspects of the environment and ecology, and development aspirations.
- ii. The size and shape of ESZ will vary for each PA depending on the context and the need at local level, however; generally, the width of the ESZ shall not exceed 10 km from the declared PA boundary. The ZMP shall follow the same size and shape mentioned in the final Gazette Notification of the respective PA.
- iii. The ZMP shall provide strategies for restoration of degraded land and water resources, management of catchment areas, watershed management, groundwater management, soil and moisture conservation, and shall incorporate concerns and needs of local communities and such other aspects of the ecology and environment that need attention.

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FOR REVIEW/CONSULTATION

- iv. The ZMP shall map land-use/land-cover types to less than 10 m accuracy, and demarcate all the forests, green areas, horticultural areas, agricultural areas, orchards, natural springs, natural heritage sites, mangrove area, natural marine and inland freshwater ecosystems, existing revenue, revenue expansion areas, and other environmentally and ecologically sensitive areas.
- v. Zonal Master Plan shall not permit reduction in Forest Zone, Green Zone and Agriculture areas and their uses for non-green purposes, such as orchards, horticulture areas and other similar places in non-green uses.
- vi. The ZMP shall also demarcate all the existing worshipping places, sacred groves, village settlements, types and kinds of forests, agricultural areas, fertile lands, green areas such as parks and recreational area, horticultural areas, orchards, lakes and other water bodies.
- vii. To meet the needs of the local residents due to the growth of existing local population, limited conversion of agricultural lands may be permitted, with the recommendation of the Gram Panchayat and approval of the State Government.
- viii. The ZMP would also ensure that no restrictions are imposed on the existing legal land use pattern, as well as the legal infrastructure and activities and same would continue as before. However, the ZMP would also factor in improvement of all infrastructure/activities to be more efficient and eco-friendly.
- ix. Pending the preparation of the ZMP for ESZ and approval thereof by the MoEFCC, all new constructions and other developmental activities shall be referred to MoEFCC by the Monitoring Committee as per sub-para (4) of paragraph 4 of the notification.
- x. The Monitoring Committee shall oversee the proper execution of the ZMP by all Departments and stakeholders. This Committee will also look into the grievances of people and find amicable solutions to such grievances.
- xi. Adequate publicity shall be given to the provisions of the ZMP and should have endorsement by the Gram Panchayats and other local stakeholders, located within the proposed ESZ.
- xii. Till the time the ESZ is finally notified, management plan prepared, approved by the Ministry and the Monitoring Committee is functional so as to ensure administration of the ESZ, all non-forestry developmental activities within the proposed boundary of the ESZ shall be referred to the Standing Committee of National Board of Wildlife.

## 2.2. DO'S AND DON'TS

While some of the activities shall be allowed in all the ESZ, others shall be regulated and/or prohibited according to the specific PA. A broad list of activities that are permitted, promoted, regulated or prohibited is given as Annexure – 1 of the Notification. The list is, however, not exhaustive and any other activities that are detrimental to environment, forest and wildlife conservation will be regulated in accordance with the "The Guidelines for taking Non-forestry activities in Wildlife Habitats" issued vide F.No. 6-10/2011 WL dated the 15<sup>th</sup> March 2011 by the MoEFCC (Wildlife Division), New Delhi.

1. Industrial Units: No new polluting industries shall be allowed in the ESZ. Already existing industries shall not be allowed to expand and or release any discharge into atmosphere, water bodies, land etc. and shall take adequate measures to mitigate existing negative effects and prevent any leakage of harmful chemicals.

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(4)

## FOR REVIEW/CONSULTATION

2. Non-municipal Areas: In such areas, the following shall also be permitted- structures connected with small agro-based industries, activities related to the needs of the local village economy and processing or storage of local agro-based products may be allowed subject to the permission to be obtained from the revenue authorities for alienation of land for non-agricultural purposes.
3. Quarrying and Mining: All quarrying and mining activities shall be banned in the Eco-Sensitive Zone and no fresh mining leases shall be granted. As per the order of Supreme Court dated 4th August 2006 in W.P. (C) No. 202/95, mining activities within 1 km of the National Parks and Wildlife Sanctuaries are already prohibited.
4. Vehicular Traffic: Strict norms shall be followed in regulating the movement of vehicles in and around the Eco-Sensitive Zones. Preventive measures shall be taken during transportation of goods, etc. to avoid spillage of harmful chemicals in and around the Eco-Sensitive Zones.
5. Tree Felling: There shall be no felling of trees either on Forest, Government, Revenue or Private land without the prior permission of the State Government in case of Forest land, and respective District Collector in case of Government, Revenue and private lands, granted in such manner as may be laid down by the State Government.
6. Tourism: Tourism activities shall be allowed in accordance with the Tourism Master plan with emphasis on eco-tourism, eco-education and eco-development, to be prepared by the Department of Tourism of the State Government in consultation with the MoEFCC, which shall also form a part of the ZMP.
7. Non-biodegradable Wastes: The use of non-biodegradable wastes such as plastics laminates and tetra-packs within the Eco-Sensitive Zone shall be regulated as per the activities mentioned in this notification.
8. Forests in Revenue Land: Any non-forestry activities shall be regulated in accordance with the "Guidelines for taking Non forestry activities in Wildlife Habitats" issued vide F.No. 6-10/2011WL, dated 15-03-2011 by the MoEFCC, New Delhi.
9. Canals and Drainage: These civil works shall be allowed while strictly considering the environmental and ecological consequences. Adequate measures should be taken to avoid spillage, leakage and should not restrict migration route of terrestrial fauna.
10. Discharge of Effluents
  - i. The discharge of any untreated effluent is prohibited in the ESZ.
  - ii. No effluent, either treated or untreated shall be permitted to be discharged into any water body or water source within the ESZ.
  - iii. Effluents from all existing industrial or residential areas shall be treated and recycled properly and if possible, the treated water may be reused for various purposes.
11. Solid Wastes
  - i. The local authorities shall draw up plans for the segregation of solid wastes into biodegradable and non-biodegradable components.
  - ii. The biodegradable material may be recycled preferably through composting or vermiculture and the inorganic material may be disposed of at environmentally acceptable locations.
  - iii. No burning or incineration of solid wastes shall be permitted.

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FOR REVIEW/CONSULTATION

2.4. P1

## 12. Streams and Natural Springs

- i. The catchment area of all natural springs and streams shall be identified and their conservation plans along with rejuvenation plans of those that have run dry in their natural setting shall be incorporated in the ZMP.
- ii. Strict guidelines shall be drawn up by the State Government to ban development activities at or near these areas.

**2.3. MONITORING COMMITTEE**

1. In exercise of the powers conferred by sub-section (3) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government shall constitute a committee to monitor the compliance of the provisions of this notification. The Chairman of the Monitoring Committee shall be a Forest/Wildlife/Environment expert and an eminent person with proven managerial or administrative experience and understanding of the local problems.
2. The Monitoring Committee referred to in sub-paragraph (1), shall consist of the following members, namely:- (a) a representative of the Department of Environment – Member; (b) a representative of the Department of Urban Development, – Member; (c) a representative(s) of district administration – member(s); (d) a representative of Non-governmental Organizations working in the field of natural conservation (including heritage conservation) – Member; (e) the Regional Officer/Member Secretary, State Pollution Control Board– Member; (f) one expert in Ecology from reputed Institution or University of the State– Member; (g) the Deputy Commissioner or his/her representative – Member (h) the Director of National Park/Wildlife Sanctuary – Member Secretary. (3) The powers and functions of the Monitoring Committee shall be restricted to the compliance of the provisions of this notification.
3. In case of activities requiring prior permission, under the provisions of the notification of the Government of India in the Ministry of Environment and Forests number S.O. 1533, dated the 14th September, 2006 as amended from time to time, the Monitoring Committee shall refer such matters to the MoEFCC, Government of India, which shall grant the clearances in accordance with the provisions of the said notification.
4. The Monitoring Committee may invite representatives or experts from concerned Departments or associations to assist in its deliberations depending on the requirements on case-by-case basis.
5. The Chairman or the Member Secretary of the Monitoring Committee shall be competent to file complaints under section 19 of the Environment (Protection) Act, 1986 (29 of 1986) against any person who contravenes the provisions of this notification.
6. The Monitoring Committee shall submit the annual action taken report of its activities by 31<sup>st</sup> March of every year to the Central Government in the MoEFCC.
7. The Central Government through the MoEFCC shall give directions, from time to time, to the Monitoring Committee for effective discharge of the functions of the Monitoring Committee.



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FOR REVIEW/CONSULTATION

## 2.4. PROPOSED OUTLINE AND INDICATIVE CONTENT OF ZMP

### PART 1 DESCRIPTION OF THE PROTECTED AREA AND ITS ECO-SENSITIVE ZONE EXISTING SCENARIO

#### CHAPTER 1: Introduction of the Protected Area

- 1.1 Name, location, constitution and extent of the area PA
- 1.2 Approach and access
- 1.3 Description of the ecological characteristics of the PA including biodiversity
- 1.4 Statement of significance/Importance of the PA
- 1.5 Threat to the PA due to anthropogenic activities in the periphery
- 1.6 Requirement of delineating Eco-Sensitive Zone

#### CHAPTER 2: Extent and boundary description of ESZ

- 2.1 Rationale and Significance of ESZ
- 2.2 Geographical location, width of the Eco-Sensitive Zone and area
- 2.3 Administrative and political units (Panchayat, Block, Tehshil, District)
- 2.4 Physiographic and Natural Conditions (Topography, geo-climatic features)
- 2.5 Land use/land cover types and extent
- 2.6 State of Forests, Wetlands or grasslands
- 2.7 State of wildlife conservation
- 2.8 State of environment
- 2.9 Socio-economic profile

#### CHAPTER 3: Details of villages/settlements in and around the ESZ

- 3.1 Number of settlements, villages and town
- 3.2 Population size and composition
- 3.3 Population density and distribution
- 3.4 Population projections
- 3.5 Socio-economic status of local people
- 3.6 Livelihood and dependence on forest/natural resources
- 3.7 Amenities
  - 3.6.1 School, hospital, post offices, bank,
  - 3.6.2 Road, Railway Network, Ports and Airport
  - 3.6.3 Energy Access (sources of energy, dependence on forest produce etc.)
  - 3.6.4 Crop, Livestock and other produces

#### CHAPTER 4: Existing land use practices

- 4.1 Land cover/land use patterns
- 4.2 Agriculture practices
- 4.3 Agro Forestry Industries and regulation under EPA, 1986
- 4.4 Infrastructure and Development activities, their classification and regulation
- 4.5 State of natural resource governance
- 4.6 Sectoral agencies and their role

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FOR REVIEW/CONSULTATION

**CHAPTER 5: Problems and issues**

- 5.1 Problems related to physical properties
- 5.2 Tenure issues – Ownership issues
- 5.3 Encroachment for development activities
- 5.4 Pollution
- 5.5 Loss and degradation of forest
- 5.6 Fragmentation of forest
- 5.7 Declining biodiversity values
- 5.8 Weed infestation
- 5.9 Dependency of local communities
- 5.10 Livelihood issues
- 5.11 Conservation-Development conflicts
- 5.12 Climate change impact on wildlife and people
- 5.13 Any other socioeconomic issues
- 5.14 Synthesis of problem affecting the conservation goal in the ESZ
- 5.15 Key performance indicators (KPI)
  - 5.15.1 Bench Marks/Norms/Standards and deviation from the norms
  - 5.15.2 Status of Performance Indicators
  - 5.15.3 Reforms undertaken/being undertaken/proposed if any

**PART – 2**

**PROPOSED MANAGEMENT FRAMEWORK**

**Chapter 6: Planning a green landscape**

- 6.1 The Vision
- 6.2 Objectives of management
- 6.3 Short-term objectives
- 6.4 Long-term objectives
- 6.5 Problems in achieving objectives

**Chapter 7: The strategies**

- 7.1 Ecofriendly Land use planning
- 7.2 Areas for sustainable development
- 7.3 Areas for nature conservation
- 7.4 Areas for eco-restoration
- 7.5 Prohibited activities in ESZ
- 7.6 Regulated activities in the ESZ
- 7.7 Promoted activities in the ESZ

**Chapter 8: Theme Plans**

- 8.1 Addressing conservation-development issues
- 8.2 Restoration of soil moisture regime
- 8.3 Restoration of corridors and connectivities
- 8.4 Rainwater harvesting
- 8.5 Municipal waste management
- 8.6 Waste water treatment
- 8.7 Solid waste management

- 8.8 Bio-medical waste management
- 8.9 Management of storm water
- 8.10 Vehicular traffic control
- 8.11 Management of resource extraction
- 8.12 Management of hazardous waste
- 8.13 Surface and ground water withdrawal
- 8.14 Protection to the source of water
- 8.15 Development of resilience to climate change

**Chapter 9: Livelihood issues**

- 9.1 Stakeholder consultation
- 9.2 Promotion of eco-development activities
- 9.3 Micro-plan preparation
- 9.4 Implementation of micro-plans

**Chapter 10: Ecotourism, Interpretation and Conservation education**

- 10.1 Promotion of sustainable tourism
- 10.2 Conservation education

**Chapter 11: Research, Monitoring and Training**

- 11.1 Prioritization of Research and Monitoring
- 11.2 Development of human resources for implementation of plan
- 11.3 Skill development and on-the-job training
- 11.4 Establishing a learning Centre

**Chapter 12: Organization and administration**

- 12.1 Monitoring Committee
- 12.2 Structure and responsibilities
- 12.3 Coordination institution
- 12.4 Infrastructure, Staff and amenities

**Chapter 13: The budget**

- 13.1 The plan budget
- 13.2 Source of funding
- 13.3 Drawing and disbursing mechanism

**14. References**

(9)

FOR REVIEW/CONSULTATION

**PART – 3  
ANNEXURES**

1. Spatial database, Data Tables, Figures, Plates, Photographs, Glossary and Abbreviations used
2. Roadmap of activities/tasks proposed for better governance with timelines and agencies responsible for each task/activity

**List of Policies/documents/guidelines to be referred**

1. Environmental Protection Act, 1986
2. Wildlife (Protection) Act, 1972
3. Indian Forest Act, 1927
4. National Forest Policy, 1988
5. Air (Prevention and Control of Pollution) Act, 1981
6. Water (Prevention and Control of Pollution) Act, 1972
7. Municipal Solid Waste (Management and Handling) Rules 2010
8. Wetland Conservation and Management Rules, 2010
9. Biomedical Waste (Management and Handling) Rules, 1998
10. Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006
11. Plastic Waste Management Rules, 2016
12. EIA Notification, 2006
13. Coastal Zone Regulation Act, 2011
14. Forest Conservation Act, 1980
15. National Afforestation and Eco-development Board, 1992
16. Van Panchayat Act, 1931
17. Biological Diversity Act, 2002
18. Biological Diversity Rules, 2004

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Principal Chief Conservator of Forests  
(Wildlife) & Chief Wildlife Warden, Kerala.



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Fax: 0471 2320554  
Mob: 99447979009  
Email: cww.for@kerala.gov.in

No.WL3-23824/2012

Dated 21-10-2019

To

The Additional Chief Secretary  
Forests & Wildlife Department  
Government Secretariat  
Thiruvananthapuram.

Sir,

Sub: Proposals for declaration of Eco-sensitive zones around Protected Areas-reconsidering the limits/boundaries of the earlier proposals - reg:

- Ref: 1. Govt. Lr.No. 46/D2/2019/F&WLD dated 02.09.2019  
2. This office letter on even no. dated 04.09.2019

Kind attention is invited to the references cited. As per the direction vide reference 1<sup>st</sup> cited, the Committees constituted earlier by the State Board for Wildlife for the discussion of the proposals drafting are re-constituted as follows for the consultation process vide reference 2<sup>nd</sup> cited.

Sl. No	Name of the Protected Area/s	Members			
		Convenor	BDO	Tahsildar	Ecologist
1.	Neyyar	WLW, TVPM	Perunkadavila	Neyyattinkara	Prof. E.Kunhikrishnan Former HoD, Zoology Department, University College, Trivandrum
2.	Peppara	WLW, TVPM	Vellanadu	Nedumangad	
3.	Shenduruny	WLW, Shendurney	Anchal	Pathanapuram	
4.	Periyar TR	DD, Periyar East	Azhutha	Peerumedu	Dr. Gigi. K. Joseph, Asst. Professor, Department of Zoology, Nirmala College, Muvattupuzha
5.	Idukki WLS	WLW, Idukki	Idukki	Thodupuzha	Dr. R. Sugathan, Ornithologist, Thattekkad
6.	Thattekkad BS	WLW, Idukki	Kothamangalam	Kothamangalam	Dr. R. Sugathan, Ornithologist, Thattekkad
7.	Eravikulam NP, Chinnar WLS, Anamudi Shola NP, Pambadum Shola NP &	WLW, Munnar	Devikulam	Devikulam	Prof. Jomy Augustine, HoD, Botany Department, St. Thomas College, Pala


Sl. No	Name of the Protected Area/s	Members			
	Kurinjimala Sanctuary				
8.	Mathikettan Shola NP				
9.	Mangalavanam BS	ACF, Kalady	NSC, Secretary, Cochin Corporation	Kanayannoor	Dr. E.A. Jayson, Scientist, KFRI, Rtd, Peechi
10.	Peechi Vazhani WLS,	WLW, Peechi	Ollukkara	Thrissur	Dr. P.S. Easa, Former Director, KFRI, Peechi
11.	Chimmony WLS,	WLW, Peechi	Pudukkad	Mukundapuram	
12.	Chulannur Peafowl Sanctuary	WLW, Peechi	Kuzhalmannam	Alathur	
13.	Parambikulam TR	DD, PKMTR	Kollengode	Chittur	
14.	Silent Valley NP	WLW, Silent Valley	Agali	Nilambur	Dr. Kunhikannan, IFGTB, Coimbatore
15.	Malabar WLS	DFO, Kozhikkode	Balussery	Koilandur	Sri. Jafer Palot, Scientist, ZSI, Kozhikkode
16.	Wayanad WLS	WLW, Wayanad	Sulthan Bathery,	Sulthan Bathery	Dr. Ratheesh Narayanan, Sr. Scientist, MD nr
17.	Kottiyoor WLS,	WLW, Aralam	Peravoor	Thalassery	Sri. Jafer Palot, Scientist, ZSI, Kozhikkode
18.	Aralam WLS	WLW, Aralam	Iritty	Thalassery	Sri. Jafer Palot, Scientist, ZSI, Kozhikkode

The functions of the Committees are shown below:

- To suggest the extent of ESZ for the PA being considered.
- To justify the requirement of such a zone to act as a 'shock absorber'.
- To suggest the best methods for the management of ESZ so suggested.
- To suggest broad based thematic activities to be included in the Master Plan for the ESZ.

The Committees have been directed to fulfill the above mentioned tasks through a consultative process involving all stakeholders and the draft proposals for the ESZ of the PAs concerned submitted to this office as per the guidelines within 31<sup>st</sup> October, 2019.

Yours faithfully,

  
Principal Chief Conservator of Forests (Wildlife) &  
Chief Wildlife Warden, Kerala

e-mailed  
21/10/19

21/10/19

No. 25/171/2015-ESZ  
Government of India  
Ministry of Environment, Forest and Climate Change  
(ESZ-Division)

Indira Paryavaran Bhawan,  
Jorbagh Road, Aliganj,  
New Delhi- 110 003

Dated: 26<sup>th</sup> November,  
2019

To

The PCCF (Wildlife) & Chief Wildlife Warden,  
Govt. of Kerala,  
Vanalaxmi forest Headquarter,  
Thiruvananthapuram – 695014, Kerala

**Sub: Eco-Sensitive Zone notification of Protected Areas in the State of Kerala- reg.**

Sir,

Please refer to your letter No WL3-23824/2012 dated 19.11.2019 regarding the Eco-Sensitive Zone (ESZ) Notification of Protected Areas in the State of Kerala.

2. In this regard, while delineating boundary of the ESZ afresh in the state, it is requested to kindly provide the proper justification wherein the Eco-Sensitive Zone (ESZ) around the Protected Area is proposed as zero while submitting the fresh proposal for issuing ESZ Notification.

Yours faithfully,

*S. Subrata Bose*  
(Dr. Subrata Bose)

Director/Scientist 'F'

Telefax: 011-24695422

subrata.bose@nic.in

Copy to: IG (Wildlife), MoEF & CC





**SURENDRA KUMAR, IFS**  
 PRINCIPAL CHIEF CONSERVATOR OF FORESTS (WILDLIFE) &  
 CHIEF WILDLIFE WARDEN  
 KERALA.



FOREST HEADQUARTERS,  
 "VANALAKSHMI"  
 Vazhuthacaud  
 Thiruvananthapuram-695 014.  
 ☎ (Off): 0471 - 2321610  
 Fax: 0471 - 2320554  
 Mobile: 9447979009  
 E.mail: cww.for@kerala.gov.in

No.WL3-23824/2012

Dated 19.12.2019

To

The Additional Chief Secretary  
 Forest & Wildlife Department  
 Government of Kerala

Sir,

**Sub : Proposals for declaration of Eco-sensitive zones around Protected Areas –submitting the modified draft proposals –Reg**

- Ref : 1. Guidelines for declaration of eco-sensitive zones around National Parks and Wildlife Sanctuaries issued vide F.No.1-9/2007 WL-I(pt) dated 09.02.2011 of MoEF &CC (*copy enclosed as Annexure I*)
2. Template to declare ESZs around WLSs & National Parks issued vide No.25/102/2015-ESZ dated 23.11.2017 of MoEF &CC (*copy enclosed as Annexure II*)
3. D.O. No. 25/108/2015-ESZ dated 19.12.2017 of MoEF & CC(*Annexure III*)
4. G.O(MS) No. 29/2019/Forest dated, 31.10.2019 (*copy enclosed as Annexure IV*)
5. Minutes of the meeting on delineation of Eco-sensitive Zones around Protected Areas based on G.O (MS)29/2019/F&WLD dated 31.10.2019.

Kind attention is invited to the subject and references cited.

The Eco Sensitive Zones around National Parks, Wildlife Sanctuaries and Tiger Reserves were proposed to act as a transition zone between areas of very high protection and little or no protection.

They were envisaged to act as a shock absorber and insulate the Protected Areas from the likely adverse impact of the activities in the adjacent areas. The Indian Board for Wildlife in its XXI<sup>st</sup> meeting held on 21st January, 2002 adopted the Wildlife Conservation Strategy-2002 which inter alia envisaged that lands falling within 10kms of the boundaries of National Parks and Sanctuaries should be notified as Eco sensitive zones under section 3 ( v) of the Environment (Protection) Act,1986. The matter was re-examined by the National Board for Wildlife in its 2<sup>nd</sup> meeting held on 17th March, 2005 and it was decided that the delineation of ESZ would have to be site specific.

In the Writ Petition (Civil) no.460/2004 filed by the Goa Foundation regarding the issue of declaration of ESZ, the Apex Court by its order dated 04.12.2006 has directed the State Governments to send their proposals for declaration of the ESZ around PAs within four weeks to the MoEF and that all cases where environmental clearances were granted for activities within 10 kms of the PAs be referred to the Standing Committee of the NBWL.

The MoEF vide letter dated 9.2.2011 has issued Guidelines for declaration of Eco Sensitive Zones around the National Parks and WLS.

Selected activities are to be prohibited or regulated in the eco sensitive zones. These include commercial mining, felling of trees, setting up of saw mills, polluting industries etc. Certain activities like rainwater harvesting, organic farming and adoption of green technology is envisaged to be promoted in these zones.

The draft proposals for declaration of Eco-sensitive Zones (ESZs) around the Protected Areas, prepared as per the reference cited 1<sup>st</sup>, were earlier submitted to the MoEF&CC through the State Government. The draft notifications except for Wayanad Wildlife Sanctuary were published on the website of MoEF & CC for public comments. The then Chief Wildlife Warden, Kerala has made presentation before the Expert Committee for approval of the

proposals during February 2017. In the said meeting, it was directed to submit certain additional information such as maps with uniform colour codes, details of major flora and fauna, RET species and demographic profile of the habitations within the ESZ. A template for submission of proposal was also communicated by MoEF & CC vide reference cited 2<sup>nd</sup> above. However, these drafts have been lapsed, as informed vide reference cited 3<sup>rd</sup> above and it was directed to submit fresh proposal/requisite details for publication of de-novo draft notifications/final notifications of ESZs of various Protected Areas of the State.

In the said circumstance, draft proposals for declaration of Eco-sensitive Zones have been modified as per the template cited as reference 2<sup>nd</sup> cited. It is also submitted that as suggested vide reference 4<sup>th</sup> cited, the expert committees of BDO, Tahsildar and Ecologist haven't met again, while preparation of the present proposal. The major criteria considered for demarcating the eco-sensitive zones for various Protected Areas, in the present proposals are as follows:

1. Direction in the G.O (MS) No. 29/2019/Forest dated 31.10.2019 to revise the proposals by demarcating the ESZ area as 0-1 km from PAs, including human habitations.
2. The boundary line has been drawn along natural landscape features like rivers, valleys, roads etc. This will help in easy identification of the ESZ boundary on the ground and also ensure geological integrity of particular entity like lakes, rivers, hills etc.
3. Wherever the flora is rich in terms of abundance and diversity, and there is a high degree of endemism, care has been taken to include such areas within the Eco Sensitive Zone.
4. Areas significant as critical catchment areas of major rivers have also been included, wherever possible, after applying the direction vide the stated G.O.

5. Most of the PAs are adjoining Reserved Forests of different Divisions. In such cases forest areas also have been delineated as ESZ. However such forest areas will continue to be managed as per the existing forest laws and Working Plans.
6. Wherever the Protected Areas are sharing boundaries with another PA, extent of ESZ is kept as zero, also as per the guidelines
7. Adjoining Protected Areas have been included as a single proposal as per the guidelines. For eg; Neyyar and Peppara WLSs have been included in a single proposal. Similarly Eravikulam NP, Chinnar WLS, Pambadum Shola NP, Anamudi Shola NP and Kurinjimala Sanctuary appear as a single proposal as they are adjoining. Periyar National Park is also well within the boundary of Periyar Tiger Reserve

An excerpt of the proposals is submitted below for kind information:

Sl.No	Name of the PA/s	Extent of PA/TR (km <sup>2</sup> )	Extent of ESZ (km <sup>2</sup> )
1-2	Neyyar-Peppara WLSs	128	70.906
3	Shenduruny WLS	172.403	116.457
4-5	Periyar Tiger Reserve (including Periyar National Park)	925.00	93.52
6	Idukki WLS	105.364	88.238
7	Thattekkad Bird Sanctuary	25.16	28.444
8-12	Eravikulam NP, Chinnar WLS Anamudi Shola, Kurinjimala Sanctuary Pambadum Shola,	97 90.44 33.45 32.00 11.753	33.7 23.4 30.7 9.30 5.16
13	Mathikettan Shola National Park	12.82	17.5

Sl.No	Name of the PA/s	Extent of PA/TR (km <sup>2</sup> )	Extent of ESZ (km <sup>2</sup> )
14	Mangalavanam Bird Sanctuary	0.274	0.53
15	Peechi-Vazhani WLS	125.00	131.54
16	Chimmony WLS	85.067	92.53
17	Chulannur Peafowl Sanctuary	3.42	8.86
18	Parambikulam TR	643.66	331.352
19	Silent Valley NP	89.52	148
20	Malabar WLS	74.22	53.60
21	Wayanad WLS	344.53	118.59
22	Aralam WLS	55.00	10.136
23	Kottiyoor WLS	30.3798	12.91
<b>TOTAL</b>		<b>3084.461</b>	<b>1346.793</b>

The proposals of 23 PAs of Kerala, as above, are enclosed along with for approval and onward submission to the MoEF &CC.

Yours faithfully,

**Encl: Proposals for declaration of ESZs  
(23 Nos.)**

Principal Chief Conservator of Forests (Wildlife) &  
Chief Wildlife Warden



File No.FWLD-D2/46/2019-FWLD



## GOVERNMENT OF KERALA

Forest &amp; Wildlife (D)Department

03/01/2020, Thiruvananthapuram

NoD2/46/2019-FWLD

From

The Additional Chief Secretary to Government

To

The Secretary to Government of India

Ministry of Environment &amp; Forests (Wildlife Division)

Paryavaran Bhavan,

C.G.O complex, Lodhi Road,

New Delhi – 110003.

Sir,

Sub: Proposals for declaration of Eco-Sensitive Zones around Protected Areas -forwarding of-reg

Ref: 1) DO Letter No 2/47/2017-ESZ from Hon'ble Minister of Environment, Forest & Climate Change, Govt of India addressed to Hon'ble Chief Minister , Kerala.

2) Government letter of even no. dated 13/05/2013.

3) Letter No WL3-23824/2012 dated 23/12/2019 from Principal Chief Conservator of Forests(Wildlife) & Chief Wildlife Warden, Kerala

I am to invite your attention to the reference cited and to forward herewith the Proposals for declaration of Eco-Sensitive Zones (ESZ) in respect of following Protected Areas for necessary action:-

<u>Sl.No.</u>	<u>Name of Protected Areas</u>
1-2.	Neyyar-Peppara Wildlife Sanctuaries

## File No.FWLD-D2/46/2019-FWLD

3. Shenduruny Wildlife Sanctuary ✓
- 4-5. Periyar Tiger Reserve(including Periyar National Park)
6. Idukki Wildlife Sanctuary ✓
7. Thattekkad Bird Sanctuary ✓
- 8-12. Eravikulam National Park ✓  
Chinnar Wildlife Sanctuary  
Anamudi Shola  
Kurijimala Sanctuary  
Pambadum Shola
13. Mathikettan Shola National Park ✓
14. Mangalavanam Bird Sanctuary ✓
15. Peechi-Vazhani Wildlife Sanctuary ✓
16. Chimmony Wildlife Sanctuary
17. Chulannur Peafowl Sanctuay ✓
18. Parambikulam Tiger Reserve ✓
19. Silent Valley National Park ✓
20. Malabar Wildlife Sanctuary ✓
21. Wayanad Wildlife Sanctuary ✓
22. Aralam Wildlife Sanctuary ✓
23. Kottiyur Wildlife Sanctuary ✓

Yours faithfully,

*Dileep Kumar T I*

**DILEEP KUMAR T I  
DEPUTY SECRETARY**



**WL 3 - 23824/2012**

Office of the Principal Chief  
Conservator of Forests (Wildlife)  
& Chief Wildlife Warden, Kerala  
Thiruvananthapuram  
Phone: 0471-2321610  
Email: cww.for@kerala.gov.in  
**Dated: 04.01.2020**

From

The Principal Chief Conservator of Forests (Wildlife) &  
Chief Wildlife Warden, Kerala  
Thiruvananthapuram.

To

The Director,  
Ministry of Environment, Forests & Climate Change  
(Eco Sensitive Zone - Division)  
New Delhi.

Sir,

Sub: Kerala F&WLD - Declaration of Eco-Sensitive Zones around  
Protected Areas - submitting soft copy of draft proposals -  
reg.

Ref:

Kind attention is invited to the above subject. All proposals for  
declaration of Eco-Sensitive Zone in the State have been submitted to  
Ministry of Environment, Forests and Climate Change through Government  
of Kerala. The soft copy of the same is enclosed herewith for necessary  
action.

Yours faithfully,

Encl: As above.

FOR **Principal Chief Conservator of Forests (Wildlife)**  
& **Chief Wildlife Warden**

Do/ (Copy of post)  
8/1/20.



**F. No. 25/104/2015-ESZ/RE**  
**Ministry of Environment, Forest & Climate Change**  
**Government of India**  
**ESZ Division**

Indira Paryavaran Bhawan,  
 Aliganj, Jorbagh Road  
 New Delhi – 110 003  
 Dated: May, 2020

To

Principal Chief Conservator of Forest (Wildlife)  
 Headquarters, Vaezhughacaud,  
 Thiruvananthapuram 695014,  
 Phone No. 471 2518669,  
 Email id: cww.for@kerala.gov.in

Ref: Letter No. WL3-23824/12 dated 14.02.2020 from PCCF Kerala

**Subject: Revised proposal for draft re-notification of Eco-Sensitive Zone around Neyyar & Peppara Wildlife Sanctuaries, Kerala -reg.**

Sir,

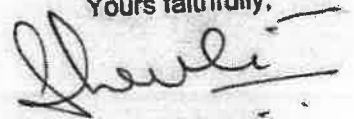
This has reference to the revised proposal submitted by the State Government for declarations of Eco-Sensitive Zone (ESZ) around Neyyar & Peppara Wildlife Sanctuaries vide communication no. WL3-23824/12 dated 14.02.2020. The proposal has been examined in the Ministry.

2. Accordingly, the following information/clarifications are required to provide by the State Government:

- a) The minimum and maximum extent of the proposed Eco-sensitive Zone was not clear. In page 6 of the proposal, the ranges/extent of ESZ was observed 0 to 1.00 km, while in page 7 (Table C), the maximum extent of the ESZ was shown as 2.72 km in western direction.
- b) Justification of 0.22 km ESZ extent in the southern direction of the Protected Areas is also required.
- c) The provided geo-coordinates (tabular) of the Protected Areas need to be reflected/ marked on the maps.

3. The information/clarifications of the above cited observation may submit at the earliest for timely action in the Ministry.

Yours faithfully,



(Dr. Shruti R. Bhardwaj)  
 Scientist-E  
 Telefax: 011-24695402  
 Email id: shruti.raai@nic.in



**File No.10-3/2020WL(Part-1)**

**Government of India  
Ministry of Environment, Forest and Climate Change  
Wildlife Division**

6<sup>th</sup> Floor, Vayu Wing,  
Indira Paryavaran Bhawan  
Jor Bagh Road  
New Delhi.

**F. No. 10-3/2019 WL (part-1)**

**Dated: 13<sup>th</sup> May 2020**

**Sub: Video Conference meeting on Eco-Sensitive Zone- Reg.**

WL3

It has been decided to convene a **Video Conference meeting on 19<sup>th</sup> May 2020 at 3:00 PM** to discuss the matters pertaining to Eco Sensitive Zones. The meeting would be chaired by the Inspector General of Forests (WL). A list indicating the pending Eco-Sensitive Zone proposals with the State/UTs and list of proposals wherein the draft notifications have since been expired, is at **Annexure**.

It is requested to kindly make it convenient to participate in the meeting.

( Rakesh Kumar Jagenia)  
Deputy Inspector General of Forests (WL)  
Email: digwl-mefcc@gov.in

**Encl: As above.**

**Distribution:**

1. The Member Secretary, NTCA, New Delhi.
2. Chief Wildlife Warden, Andhra Pradesh, Guntur
3. Chief Wildlife Warden, Andaman & Nicobar Islands, Port Blair
4. Chief Wildlife Warden, Arunachal Pradesh, Itanagar.
5. Chief Wildlife Warden, Assam, Guwahati
6. Chief Wildlife Warden, Bihar, Patna.
7. Chief Wildlife Warden, Chhattisgarh, Raipur.
8. Chief Wildlife Warden, Daman & Diu, Moti Daman
9. Chief Wildlife Warden, Gujarat, Gandhinagar.
10. Chief Wildlife Warden, Haryana, Panchkula.
11. Chief Wildlife warden, Himachal Pradesh, Shimla
12. Chief Wildlife Warden, Jammu & Kashmir, Srinagar
13. Chief Wildlife Warden, Ladakh, Leh.
14. Chief Wildlife Warden, Karnataka, Bengaluru.
15. Chief Wildlife Warden, Kerala, Thiruvananthapuram.
16. Chief Wildlife Warden, Madhya Pradesh, Bhopal.
17. Chief Wildlife Warden, Maharashtra, Nagpur.
18. Chief Wildlife Warden, Manipur, Imphal.
19. Chief Wildlife Warden, Meghalaya, Shillong.

**File No.10-3/2020WL(Part-1)**

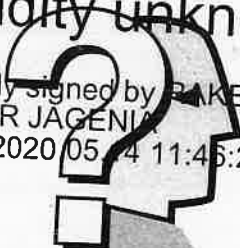
20. Chief Wildlife Warden, Nagaland, Kohima.
21. Chief Wildlife Warden, Odisha, Bhubaneswar.
22. Chief Wildlife Warden, Puducherry, Puducherry.
23. Chief Wildlife Warden, Rajasthan, Jaipur.
24. Chief Wildlife Warden, Tamil Nadu, Chennai.
25. Chief Wildlife warden, Telangana, Hyderabad.
26. Chief Wildlife Warden, Uttar Pradesh, Lucknow.
27. Chief Wildlife Warden, Uttarakhand, Dehradun.
28. Chief Wildlife Warden, West Bengal, Kolkata
29. The Director, WII, Dehradun.
30. The Adviser, ESZ Division, MoEFCC

Copy to:

1. Sr. PPS to IGF(WL), MoEFCC, New Delhi/ PS to JD(WL), MoEFCC
2. Technical Director, NIC, MoEFCC- *with a request for kindly facilitating the video conference meeting.*
3. Section Officer, GA Section, MoEFCC.

Validity unknown

Digitally signed by RAKESH  
KUMAR JAGENI  
Date: 2020.05.24 11:45:27 IST



F. No. 6-60/2020WL Part (1)  
 Government of India  
 Ministry of Environment, Forest and Climate Change  
 (Wildlife Division)

1<sup>st</sup> Floor, Agni Wing,  
 Indira Paryavaran Bhawan,  
 Jor Bagh Road,  
 Aliganj,  
 New Delhi — 110003  
 Dated 16 July, 2020

*Clus*  
 2/11/04/20  
 To  
 The Chief Secretary  
 All States/ UTs

**Subject: Procedure for consideration of developmental projects located within 10 km of National Park/Wildlife Sanctuary by Standing Committee of the National Board for Wild Life seeking environmental clearance under the provisions of the Environmental Impact Assessment (EIA) Notification, 2006 - regarding.**

The Ministry has received letters from States/UTs seeking clarifications regarding applicability of consideration by Standing Committee of the National Board for Wild Life for developmental projects/activities which do not require environmental clearance and are located outside the National Parks and Wildlife Sanctuaries.

2. This Ministry vide O.M. F. No. 22-43/ 2018-IA. III dated 08.08.2019 lays out detailed procedure to be adopted for consideration of developmental projects located within 10 km of National Park/Wildlife Sanctuary seeking environmental clearance under the provisions of the EIA Notification, 2006.

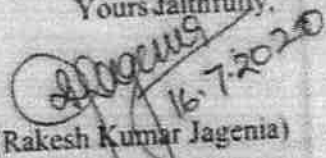
3. After careful consideration of the matter, it is clarified that prior clearance from the Standing Committee of the National Board of Wild Life will be required outside Protected Area in the following cases:

- i. Proposals involving project/ activity located within the notified ESZ (not being draft notification) and listed in the Schedule of the EIA Notification 2006 and requiring environment clearance, prior clearance from Standing Committee of the National Board for Wild Life will be required.
- ii. Proposals involving activity/project located within 10 km of National Park/Wildlife Sanctuary wherein ESZ has not been finally notified and listed in the Schedule of the EIA Notification 2006 and requiring environment clearance, prior clearance from Standing Committee of the National Board for Wild Life will be required.
- iii. Proposals involving activity/project, falling outside the protected areas linking one protected area or tiger reserve with another protected area or tiger reserve, prior clearance from the Standing Committee of the National Board for Wild

Life as per the section 38 O(1)(g) of the Wild Life (Protection) Act, 1972 will be required.

4. Para 4(ii) and para 4(iv) of the OM dated 08.08.2019 supra shall however continue to apply.
5. State Governments are requested not to insist upon wildlife clearance for such developmental projects outside Protected Areas that are not covered under para 3 above.
6. This issues with the approval of the Competent Authority.

Yours faithfully,

  
(Rakesh Kumar Jagenia)

Deputy Inspector General of Forests (Wildlife)

E-mail - digwl-mefcc@gov.in

**Copy to**

- (1) Addl. Chief Secretary/ Principal Secretary / Secretary, Forest and Wildlife Department (All States/ UTs)
- (2) Principal Chief Conservator of Forests & HoFF (All States/ UTs) / Chief Wild Life Wardens (All States/UTs)
- (3) Dy. Director General (Central), Regional Office, MoEFCC (All)
- (4) Sr. PPS to Secretary MoEFCC/ Sr. PPS to DGF&SS/ Sr. PPS to ADG (FC)/ Sr PPS to ADG(WL)/ Sr. PPS to MS (NTCA) / Sr PPS to AS (RA)/ Sr. PPS to IGF (FC)/ Sr. PPS to IGF(WL)/ Sr. PPS to IGF (FC)/ Sr. PPS to Adv (SCG)/ Sr. PPS to DIG (WL)/ Guard File



**PRINCIPAL CHIEF CONSERVATOR OF  
FORESTS (WILDLIFE) &  
CHIEF WILDLIFE WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram - 695014  
Phone: (O) 0471 2321610  
Email: cww.for@kerala.gov.in

KFDHQ-23824/2012-CWW/WL3

Date: 20.10.2020

To

Dr. Shruti R Bhardwaj  
Scientist-E  
Ministry of Environment Forests & Climate Change  
ESZ Division.

Sir,

Sub: Revised proposal for draft notification of Eco-sensitive Zone around Neyyar & Peppara WLSs- submission of clarification on observations made by Eco-sensitive Zone division-MoEF & CC- reg.

Ref: Letter. F. No.25/104/2015-ESZ/RE dated May 2020 from Eco-sensitive Zone division-MoEF & CC.

Kind attention is invited to the reference cited. The clarification regarding the extent of Eco-sensitive Zones (ESZ) of Neyyar-Peppara Wildlife Sanctuaries is submitted as below:

- a). As per the given directions in the Government of Kerala order, G.O (MS) No. 29/2019/Forest dated 31.10.2019 to revise the proposals by demarcating the ESZ area as 0-1 km from PAs, inclusive of human habitations has been followed to the maximum possible extent. The boundary of the ESZ is drawn along the natural features like rivers, valleys, roads etc. Wherever the flora is rich in terms of abundance and diversity, and areas with high degree of endemism, care has been taken to include such areas within the Eco Sensitive Zone. Considering the above, while aligning the ESZ boundary along the natural features like road and river, the maximum extent of the boundary on the Western side is limited to 2.72 km.
- b). In the Southern side where human habitations are there, the maximum possible extent of area that could be included in ESZ has been included. While carving the boundary along the natural feature like road, the extent is limited to 0.22 km.
- c). The map of Protected Areas with marked geo-coordinates is enclosed.

Yours faithfully

Encl: As above

Principal Chief Conservator of Forests (WL) &  
Chief Wildlife Warden, Kerala

*e-mailed  
20/10/20*



L/16 HS 32/2020

F.No. JD(WL)/Misc./2020  
Ministry of Environment Forest & Climate Change  
(Wildlife Division)

6<sup>th</sup> floor, Vayu Wing,  
Indira Parayavaran Bhavan,  
Jor Bagh Road, New Delhi-110 003

Dated 18<sup>th</sup> November, 2020

To

Principal Chief Converter of Forest, HoFF & Chief Wildlife Warden,  
All States/ Union Territories  
All States/ Union Territories, Nodal Officers of Nagar Van Yojana

**MEETING NOTICE**

A meeting through VC is being convened to discuss important issues related with Forest and Wildlife Management being undertaken in the State governments and Union Territories. The agenda for discussion would include

- (i) Progress on submission of Eco-Sensitive Zones proposal & preparation of Zonal Master Plans of ESZs
- (ii) Notification of Critical Wildlife Habitats, National Parks and Sanctuaries.
- (iii) Site selection for Nagar Van scheme
- (iv) Selection of schools for School Nurseries schemes
- (v) Comments on Draft DPR of Catchment Area Treatment plan of 13 major rivers of India submitted by ICFRE.
- (vi) Preparatory work on LIDAR Survey of selected watershed

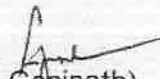
The meeting will be chaired by DGF&SS on 26.11.2020 at 11.00 AM. The PCCF & HoFF and Chief Wildlife Wardens of respective States and Union Territories are requested to attend meeting in person with the relevant information for fruitful discussion in the meeting.

Contd...../-2

.. 2 ...

The meeting to be conducted through Virtual Mode having Web Link which will be informed subsequently to all the States and Union Territories.

Yours faithfully,

  
(Dr. R. Gopinath)  
Joint Director (WL)  
Tel. No. 011-24695379

Copy to :

1. Sr. PPS to ADG (FC)/ ADG (WL)/MS(NTCA)/MS(CZA)
2. Sr. PPS to IG(FC)/ IG(WL)/IG(NAEB)/IG(FP/PE)/ Jt. CEO, CAMPA/IG(FPD)

Government of India  
Ministry of Environment, Forests and Climate Change  
Wildlife Division

\*\*\*

6<sup>th</sup> Floor, Vayu Wing  
Indira Paryavaran Bhawan,  
Jor Bag Road, Aliganj,  
New Delhi-110003

F. No. 10-138/2013-WL (Part)

Dated: January, 2021.

PCCF & Chief Wild Life Warden,  
Govt. of Kerala,  
Van Laxmi Forest Headquarter,  
Trivandrum – 695014.

**Sub: Proposal for declaring Eco-sensitive Zone (ESZ) around Periyar Tiger Reserve, Kerala -regarding.**

Sir,

Reference is invited on above cited subject, In this regard, it is to inform that the Ministry had sought comments of the NTCA on the proposal of **Periyar Tiger Reserve**. The NTCA has sought the information that *"the map provided with the proposal is not clear in respect of boundaries of National Park/Wildlife Sanctuary, Core/Buffer of Tiger Reserve vis-a-vis delineation of Eco Sensitive Zone"*.

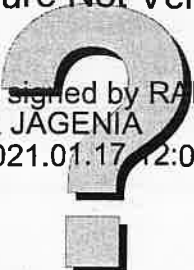
Ministry had also sought comments from the Wildlife Institute of India, Dehradun who opined delineation and extension of the ESZ along north-western, western and south-western boundary. Therefore, the undersigned is directed to request consider suggestions of WII and provide map in respect of boundaries of National Park/Wildlife Sanctuary, Core/Buffer of Tiger Reserve vis-a-vis delineation of Eco Sensitive Zone to the Ministry urgently to take further necessary action.

Yours faithfully,

(Rakesh Kumar Jagenia)  
Deputy Inspector General of Forests (WL)  
E-mail: digwl-mefcc@gov.in

Signature Not Verified

Digitally signed by RAKESH  
KUMAR JAGENIA  
Date: 2021.01.17 12:08:00 IST





**COMMENTS/OBSERVATIONS ON ESZ AROUND PERIYAR TIGER RESERVE OF  
THE STATE OF KERALA**

S. No.	Matter to be reviewed/ examined	Compliance
1.	Review delineation of physical boundary identified for ESZ and their relevance in buffering inward /outward impacts. Coordinates discernible at ground provided on map and also listed in table.	<p>1. Periyar TR is one of the most critical PA of south India for protection of not just large mammals but a significant chunk of small vertebrates as well as plants that are threatened or are endemic to Western Ghats. Close to half of the boundary of the Periyar TR is shared with adjacent forest divisions of Tamil Nadu and therefore are automatically buffered.</p> <p>2. However the proposed ESZ along the Western boundary of the TR needs to be extended along this entire periphery for it to act as an effective buffer. Justification of extensive habitation is not sufficient for zero extent along this boundary. Except for the boundary that is adjoining the Kumily town limits - a major tourist destination, it is recommended that the remaining part of the north-western boundary be buffered by an ESZ of atleast 1 km width.</p> <p>3. Moreover the boundary along the Western most tip of PTR (boundary along point E in the map provided as part of Annexure 1 B) also should be buffered by delineating an ESZ of 1 km width from the part boundary.</p> <p>4. Finally, the ESZ along the south-western boundary should be extended till the edge of Kakki reservoir which could act as a potential passage for large mammals to and from PTR till the water body.</p>
2.	Boundary description provided properly	The proposed boundary is described sufficiently well and delineated adequately in the map and with GPS co-ordinates.
3.	Important corridors / connectivity / ecological sensitive patches included	As suggested in point 4 above under section 1, areas lying between PTR and

	or missed out	Kakki reservoir should also be included as part of ESZ to protect the connectivity between the TR and the water body.
4.	Biodiversity values well illustrated/ incorporated	<p>1. The proposal provides a very detailed and comprehensive checklist of Plants, Mammals, Birds, Reptiles, Amphibians, Fish and Butterflies.</p> <p>2. It is however important that the IUCN conservation status of threatened species is also added in a separate column. Moreover, it is also important to add a column on the endemism status of each of these species at the scale of the Western Ghats.</p> <p>3. Only the scientific names in the checklist be italicized and not the rest of the text.</p>
5.	List of the villages/ taluka/ district provided with coordinates and also shown in map	List of all the villages is provided along with the their GPS coordinates but are NOT shown on the map.
6.	Legal category of land falling in ESZ listed with area and notifications	Details of legal categories of land falling in the proposed ESZ is missing
7.	Inventories of activities well listed for prohibition/ regulation/ promotion. Are they achievable?	A detailed inventory of activities under each of these three heads is provided.
8.	Well laid ESZ monitoring committee suggested	ESZ monitoring committee with 10 members has been proposed
9.	Suggestions of the WII	<p>1. Delineate and extend the ESZ along parts of north-western, western and south-western boundry as suggested in point no 2, 3 and 4 of Section 1.</p> <p>2. Make necessary amendments to species checklists as suggested in Section 4.</p> <p>4. Show the towns and villages as well on the map with proposed ESZ.</p>

Signature of the Faculty member:

Name: Dr. Navendu Page

Date: 4<sup>th</sup> May 2022



FWLD-D2/168/2022-FWLD  
F. No. 25/64/2015-ESZ-RE  
Government of India

Ministry of Environment, Forest and Climate Change  
(ESZ-Division)

E | 237 + 87 22

Telefax: 011-24695402(O)  
Email id: Shruti.rai@nic.in  
Indira Paryavaran Bhawan,  
Jorbagh Road, Aliganj,  
New Delhi- 110 003  
Dated: 09<sup>th</sup> February, 2021

**Subject:- Draft notification for declaring Eco-Sensitive Zone(ESZ) around Chinnar Wildlife Sanctuary, Kurinjimala Sanctuary, Pampadum Shola national Park, Anamudi Shola National Park and Eravikulam National Park, in the State of Kerala.**

Sir,

This is in reference to the Govt of Kerala communication number KFDHQ/23824/12(F)-CWW/WL3 dated 21.12.2021 submitting information in reference to issues raised during 46<sup>th</sup> ESZ Expert Committee Meeting held on 25.06.2021. The same has been examined in the Ministry.

2. It is observed that following details have still not been furnished by the State Government:

- Information related to boundaries of ESZ is absent in the shape file/ kml file shared by the State Govt.
- Written confirmation that all the comments of stakeholders have been taken into account while proposing the ESZ.

3. Further, with reference to directions of courts in various court matters, Malayalam version of the draft notification of ESZ is also required to be submitted by the State Govt to the Ministry.

4. It is requested to furnish the above cited information at the earliest for timely processing of the proposal in the Ministry.

With Regards,



(Dr. Shruti Rai Bhardwaj)  
Additional Director/Scientist-'E'

To,

The PCCF & Chief Wildlife Warden,  
Govt. of Kerala,  
Forest Headquarters "Vanalakshmi",  
Thiruvananthapuram, Pin - 685014  
Email id: cww.for@kerala.gov.in

O/o. CWW	
CWW	19/1/22
DCF (WL)	15/2/22
DCF (PE)	
ACF (BDC)	
AA	
SS	15/2/22
JS	15/2

WL3



**PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram - 695014  
Phone: (O) 0471 2321610  
Email: cww.for@kerala.gov.in

KFDHQ-23824/2012-CWW/WL3

Date: 25-03-2021

To

The Additional Director,  
Ministry of Environment, Forests & Climate Change,  
Eco Sensitive Zone Division,  
New Delhi.

Sir,

Sub:- Kerala Forests & Wildlife Department - Proposals for declaraction of  
Eco Sensitive Zone around Protected Areas - reg.

Ref:- That office letter No. 25/01/2012-ESZ dated 03-03-2021.

Kind attention is invited to the reference cited. In reference to the letter cited, the required clarifications/ informations has been sought from the various divisions in the State. On receipt of the same it shall be submitted to Ministry of Environment, Forests & Climate Change.

In the Expert Committee it was remarked that some proposal for declaring Eco-Sensitive Zone are to be revised. For revising proposals in this regard a meeting of local people and their elected representatives has to be convened. Since code of conduct in respect to State Legislative Assembly election is existing, such meeting cannot be convened. After the completion of election process, the meeting of the local people and their representatives will be convened and revised proposals shall be submitted.

In Sl. No. (3) of referred letter mentioned the kml/ shape files of Kottiyur Wildlife Sanctuary. The same is enclosed herewith.

In Sl. No. (16) of referred letter mentioned the additional information regarding the proposal of Periyar Tiger Reserve. But there is no correspondence received to this office in this regard. Hence a copy of the same may be please be issued to this office at the earliest.

Yours faithfully

Encl: As above

  
for Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

Copy to: Wildlife Warden, Aralam  
Deputy Director, Periyar West.

e-mailed  
26/3/21



**File No.10-138/2013-WL(part)****REMINDER-I**

**F. No. 25-171/2015-ESZ  
Government of India  
Ministry of Environment, Forests and Climate Change  
Wildlife Division**

\*\*\*

**6<sup>th</sup> Floor, Vayu Wing  
Indira Paryavaran Bhawan,  
Jor Bag Road, Aliganj,  
New Delhi-110003**

**Dated: 7<sup>th</sup> April, 2021.**

**PCCF & Chief Wild Life Warden,  
Government of Kerala,  
Van Laxmi Forest Headquarter,  
Trivandrum – 695014.**

**Sub: Proposal for declaring Eco-sensitive Zone (ESZ) around Periyar Tiger Reserve,  
Kerala -regarding.**

**Sir,**

Kindly refer to this Ministry's letter dated 17.01.2021 on above cited subject, Ministry had sought comments of the NTCA on the proposal of Periyar Tiger Reserve. The NTCA has sought the information that "the map provided with the proposal is not clear in respect of boundaries of National Park/Wildlife Sanctuary, Core/Buffer of Tiger Reserve vis-à-vis delineation of Eco Sensitive Zone".

Ministry had also sought comments from the Wildlife Institute of India, Dehradun who opined delineation and extension of the ESZ along north-western, western and south-western boundary.

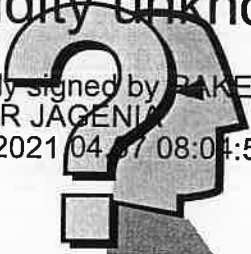
Therefore, the undersigned is directed to once again requested to consider suggestions to WII and provide map in respect of boundaries of National Park/Wildlife Sanctuary, Core/Buffer of Tiger Reserve vis-à-vis delineation of Eco Sensitive Zone to the Ministry urgently to take further necessary.

**Yours faithfully,**

**(Rakesh Kumar Jagenia)  
Deputy Inspector General of Forests (WL)  
E-mail: digwl-mefcc@gov.in**

**Validity unknown**

Digitally signed by RAKESH  
KUMAR JAGENIA  
Date: 2021.04.27 08:04:58 IST







सत्यमेव जयते

File No. 25/101/2015-ESZ/RE  
Government of India  
Ministry of Environment, Forest & Climate Change  
(ESZ Division)

Telefax: 011-24695338  
e-mail: w.bharat@nic.in  
Room No. J-232

Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi - 110 003  
Dated: 14<sup>th</sup> June, 2021

To

The Principal Chief Conservator of Forest (WL)  
Government of Kerala  
Forest Headquarters, Vaezhughacaud,  
Thiruvananthapuram - 695014, Kerala

**Sub: Proposals for declaration of Eco-sensitive Zone around Protected Areas in the State of Kerala - reg.**

**Ref: (i) e-mails dated 17<sup>th</sup> December 2020 and 2<sup>nd</sup> February 2021 respectively;**  
**(ii) Letter No. 25/102/2015-ESZ-RE, dated 18.02.2021;**  
**(iii) Letter No. 25/01/2012-ESZ, dated 03.03.2021;**  
**(iv) Email dated 6<sup>th</sup> April 2021; 9<sup>th</sup> April 2021;**  
**(v) Letter No. 2/2/2020-ESZ dated 11<sup>th</sup> May 2021 & dated 1<sup>st</sup> June 2021.**

Sir,

This has reference to the communications cited above regarding proposals for declaration of Eco-Sensitive Zone (ESZ) around Protected Areas in the State of Kerala. Out of the 23 Protected Areas in the State, final ESZ notification around only one Protected Area viz. Mathikettan National Park has been so far been published by this Ministry. Whereas, proposals for declaration of ESZ around 11 (eleven) Protected Areas were discussed in the 43<sup>rd</sup> and 44<sup>th</sup> ESZ Expert Committee Meeting respectively, for issuing draft re-notification, as the original draft have expired due to non-submission of clarifications/revision of proposals by the State Government. During the aforesaid meetings, the Expert Committee has again recommended for submission of certain clarifications / information which are still awaited. A list of such cases including status of ESZ proposal for the State are listed in the **Annexure** enclosed herein.

2. I have been directed to request that the issue may kindly be looked into and ensure submission of clarifications / information sought at an early date to enable this Ministry in taking further necessary action.

Yours faithfully,

(W. Bharat Singh)  
(W. BHARAT SINGH)  
Director (ESZ & BR)  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
Ministry of Environment, Forest & Climate Change  
आरक्षक, पर्यावरण, वन एवं जलवायु  
Govt. of India, New Delhi

V. urgent pl.  
1. Discuss with me

22/6/21  
PCOF (WL) & CWW

2



S. N	Protected Areas	Date of Notification	Revision/ changes after publication of Draft/ re-Draft	Meetings/ recommendation by ESZ Expert Committee	Remarks/Status
1.	Mathikettan National Park	Final notification published on 28.12.2020			
2.	Aralam Wildlife Sanctuary	Draft re-notified on 20.07.2020	State Govt. sought changes (ESZ area from 10.136 sq km to 7.136 sq.km) vide its letter 13.10.2020 and same was stated in the 44 <sup>th</sup> Meeting of the Expert Committee held on 18.01.2021.	In the 44 <sup>th</sup> Meeting of the Expert Committee, it was decided that on receipt of the clarification/ revision, the proposal will be reconsidered in the next meeting. The State Govt. shall submit shape/kml files of PA and ESZ boundaries.	Awaiting clarification/ revision and shape/ kml files from the State Govt. for consideration in next meeting.
3.	Kottiyoor Wildlife Sanctuary	Draft re-notified on 24.08.2020	State Govt. sought changes (ESZ area from 12.91 sq km to 10.87 sq km) vide its letter 13.10.2020 and same was stated in the 44 <sup>th</sup> Meeting of the Expert Committee held on 18.01.2021.	In the 44 <sup>th</sup> Meeting it was recommended for finalisation and State Govt. required to submit shapefile/ kml files.	Kml/Shapefile received from State Govt. via email dated 26.03.2020; however, the Kmlfiles has no distinct demarcation in boundary of ESZ & PA; The zip file in the attachment of the email was non-extractable. Replied of the email was made from the Ministry dated 06.04.2021 citing the issues.
4.	Shendurney Wildlife Sanctuary	Draft re-notified on 24.08.2020	In the 43 <sup>rd</sup> ECM on 20.11.2020 State Govt. sought exclusion of 5.23 sq.km ESZ areas & restricting the total ESZ area at 111.228 sq km.	In the 44 <sup>th</sup> ECM, the Committee had agreed the changes subject to inclusion of additional areas such as reserve forest or forest area under the ESZ.	Awaiting revised proposal and shapefile/kmlfile from the State Govt. for finalization of the draft.
5.	Malabar Wildlife	Draft re-notified	State Govt. sought changes (ESZ	In the 44 <sup>th</sup> ECM, the Committee	Awaiting justification &

ANNEXURE

S. N	Protected Areas	Date of Notification	Revision/ changes after publication of Draft/ re-Draft	Meetings/ recommendation by ESZ Expert Committee	Remarks/Status
	Sanctuary	on 05.08.2020	area from 56.60 sq km to 42.815 sq km) vide its letter dated 13.10.2020 and same stated in the 44 <sup>th</sup> Meeting of the Expert Committee held on 18.01.2021.	had decided that on receipt of justification from the State Govt. proposal will be reconsidered in next meeting; and the State Govt. shall submit shapefile.	Shapefile/Kmfile from the State Govt. for consideration in next meeting
6.	Idduki Wildlife Sanctuary	Draft re-notified on 13.08.2020	State Govt. sought changes (ESZ area from 88.238 sq km to 20.0714 sq km) vide its letter dated 13.10.2020 and stated in the 44 <sup>th</sup> Meeting of the Expert Committee held on 18.01.2021.	In the 44 <sup>th</sup> ECM, the Committee had decided that on receipt of the clarification/ revision, proposal will be reconsider in next ECM; and State Govt. shall submit shapefile/kmfile.	Awaiting revised proposal/ clarification. & Shapefile/Kmfile from State.
7.	Thattakkad Wildlife Sanctuary	Draft re-notified on 29.09.2020	State Govt. sought changes (ESZ area from 28.444 sq km to 16.00 sq km) vide letter 16.11.2020 and also stated in the 44 <sup>th</sup> Meeting of the Expert Committee held on 18.01.2021.	In the 44 <sup>th</sup> ECM, Committee had decided to reconsider the proposal on receipt of the clarification/revision in the next meeting; and State Govt. shall submit shapefile/ kmfile.	Awaiting revised proposal/clarification & Kmfile/Shapefile from State.
8.	Mangalavanam Bird Sanctuary	Draft re-notified on 07.09.2020	State Govt. sought exclusion of 0.016 sq.km ESZ areas for Cochin Port Trust during 43 <sup>rd</sup> ECM on 20.11.2020	On 44 <sup>th</sup> ECM, committee agreed that the draft notification may be finalized with few changes in the ESZ area; and State Govt. shall submit shapefile/ kmfile.	Awaiting revised information after exclusion of 0.016 sq.km ESZ areas & Shapefile/Kmfile.
9.	Silent Valley National Park	Draft re-notified on 27.10.2020	-	On 44 <sup>th</sup> ECM, committee agreed that the draft notification may be finalized; & State Govt. shall submit shapefile	State Govt. letter vide No. D2/46/2019-F&WLD dated 25.01.2021 cited that revised proposal was purportedly sent to Ministry; however Ministry has not received such revised proposal. The details of the dispatch letter and evidence to the fact for the same have been sought by Ministry on 11.05.2021 &

S. N	Protected Areas	Date of Notification	Revision/ changes after publication of Draft/ re-Draft	Meetings/ recommendation by ESZ Expert Committee	Remarks/Status
10.	Chimmony Wildlife Sanctuary	Draft re-notified on 25.11.2020	-	On 45 <sup>th</sup> ECM, State Govt. sought <b>reconsolidation on ESZ area</b> and agree to submit shapefile/kmlfile	01.06.2021. Awaiting the required information and kml/shapefile for finalization.
11.	Choolannur Pea Fowl Sanctuary	Draft re-notified on 25.11.2020	State Govt. sought changes (ESZ area from 8.86 sq km to 0.747 sq km) vide its letter dated 16.11.2020 and stated in the 45 <sup>th</sup> Meeting of the Expert Committee held on 23.02.2021.	On 45 <sup>th</sup> ECM, committee recommended to revisit & reconsider the proposal on receipt of the revised proposal in next meeting.	Awaiting revised proposal along with Shapefile/ Kmlfile from State.
12.	Peechi Wildlife Sanctuary	Draft re-notified on 25.11.2020	State Govt. sought changes (ESZ area from 131.54 sq km to 54.9 sq km) vide letter 16.11.2020 stated in the 45 <sup>th</sup> Meeting of the Expert Committee held on 23.02.2021.	On 45 <sup>th</sup> ECM, committee recommended to revisit & reconsider the proposal on receipt of the revised proposal in next meeting.	Awaiting revised proposal along with Shapefile/ Kmlfile from State.
13.	Parambikulam Tiger Reserve	Draft re-notified on 28.01.2021	Notification was completed 60 days in public domain for comments. State Govt. letter vide No. D2/46/2019-F&WLD dated 25.01.2021 cited that revised proposal was purportedly sent to Ministry; however Ministry has not received such revised proposal. The details of the dispatch letter and evidence to the fact for the same have been sought by Ministry on 11.05.2021 & 01.06.2021.	The detail of the dispatch letter and evidence to the fact for the revised proposal purportedly sent by State Govt. is still awaited. Yet to be considered in ESZ Expert Committee Meeting;	

S. N	Protected Areas	Date of Notification	Revision/ changes after publication of Draft/ re-Draft	Meetings/ recommendation by ESZ Expert Committee	Remarks/Status
14.	Eravikulam National Park (5 PAs)	Draft re-notified on 12.01.2021	Notification was completed 60 days in public domain for comments.	Yet to be considered in ESZ Expert Committee Meeting	
15.	Wayanad Wildlife Sanctuary	Draft re-notified on 28.01.2021	Notification was completed 60 days in public domain for comments. State Govt. letter vide No. D2/46/2019-F&WLD dated 25.01.2021 cited that revised proposal was purportedly sent to Ministry; however Ministry has not received such revised proposal. The details of the dispatch letter and evidence to the fact for the same have been sought by Ministry on 11.05.2021 & 01.06.2021.	Yet to be considered in ESZ Expert Committee Meeting	
16.	Periyar Tiger Reserve (2 PAs)	Revised proposal received from the State Govt. However, some additional information has been sought by the Wild Life Division of the Ministry on 18.01.2021, which is awaited. Letter received from State Govt. on 06.03.2021 informing that no correspondent has been received. Letter issued on 07.04.2021 via WL division of the Ministry and requested to consider suggestion of WII and NTCA.			Awaiting additional information from the State Govt. for publication of re-draft notification.
17.	Neyyar- Peppara WLS (2 PAs)	Revised proposal received from State Govt. and examined by Wildlife Institute of India (WII). The comment of WII on the ESZ proposal shall be consider/deliberate by State Govt. Letter issued to CWLW on 24.05.2021 via WL division of the Ministry to provide comments or submit the revised proposal.			Awaiting additional information from the State Govt. for publication of re-draft notification.

\*\*\*\*\*

5208376/2021/OS-F&amp;WL

Sent via e-Samiksha 1/5  
सचिव  
Keralaभारत सरकार  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालयSECRETARY  
GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

E. 5208376/2021/OS

16<sup>th</sup> June, 2021.आर पी गुप्ता  
R P Gupta

D. O. No. 2/47/2017-ESZ

Dear Sir,

Please refer to my earlier letter of even number dated 12.01.2021 (Copy enclosed) requesting for expediting submission of pending proposals for declaration of Eco-Sensitive Zone (ESZ) around Protected Areas (PAs) in your State / Union Territory. I am happy to share with you that pursuant to the order of the Hon'ble Supreme Court dated 04.12.2006, in Writ Petition No. 460 of 2004, in the matter of Goa Foundation Vs Union of India & Ors, this Ministry has prioritized the work of publication of ESZ notification around the Protected Areas and so far more than 435 final ESZ notifications have been issued.

2. It has been brought to my attention that still a few proposals are awaited from some of the States /UT administrations. In addition, there are a number of draft ESZ notifications published for PAs have expired, due to delay in submission of requisite information by the State Governments/UT administrations, and require publication of fresh draft Notifications. I therefore request you to expedite submission of revised proposals for all the expired notifications immediately before 10.07.2021. For such cases, it has been decided that if the revised proposals not received in the Ministry by 10.07.2021, the original draft ESZ notification shall be re-published following due process. A list of such draft notification is annexed [List A].

3. You may also be aware that in the absence of final ESZ notification, any developmental activity envisaged within 10 km radius from the boundary of the PAs require prior clearance from the Standing Committee of the National Board of Wildlife. Keeping it in view, I expect your indulgence in the matter for expediting submission of revised proposals and / or additional information in respect of proposals of your State /UT. A list of pending ESZ proposals (other than List A) from your State/UT is enclosed [List B].

4. I would be grateful, if you kindly look into this matter personally and issue necessary instructions to concerned officers for early submission of additional information and also pending ESZ proposals in respect of your State/UT to this Ministry, I assure you prompt action in the matter.

P. submit the pending proposal list.

Kind Regards  
R  
21/6

Yours sincerely,

[ R P Gupta ]

Chief Secretaries / Administrators of States / Union Territories

इंदिरा पर्यावरण भवन, जोर बाग रोड, नई दिल्ली-110 003 फोन: (011) 24695262, 24695265, फैक्स: (011) 24695270

INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI-110 003 Ph.: (011) 24695262, 24695265, Fax: 011-24695270  
E-mail: secy-moef@nic.in, Website: moef.gov.in

5209380/2021/OS-F&amp;WL

**KERALA****LIST A****REVISED PROPOSAL AWAITED FOR EXPIRED DRAFTS**

S.No.	Protected Area	Date of Draft Notification	Date of Expiry
		Nil	

**LIST B****PENDING PROPOSALS**

S. No.	Protected Area	Date of Draft Notification	Issues Pending
1.	Shendurney Wildlife Sanctuary, Kerala (Final)	Re-draft 24.08.2020	Discussed in 43 <sup>rd</sup> ESZ Expert Committee Meeting. Committee recommended for finalization subject to revision in ESZ area incorporating addition of forest area. Revised proposal along with the shapefile/kmlfile are still awaited from State Govt. for consideration in the next meeting.
2.	Mangalavanam Bird Sanctuary, Kerala (Final)	Re-draft :07.09.2020	Discussed in 43 <sup>rd</sup> ESZ Expert Committee Meeting. Committee recommended for finalization with few changes. Changes information along with the shapefile/kmlfile are still awaited from State Govt
3.	Aralam Wildlife Sanctuary, Kerala (Final)	Re-draft 20.07.2020	Discussed in 44 <sup>th</sup> Expert Committee Meeting and committee decided that on receipt of the clarification/ revision, the proposal will be re-considered in the next meeting; and State shall submit shapefile. Clarification/ revision along with the shapefile/kmlfile are still awaited from State Govt. for consideration in the next meeting.
4.	Idduki Wildlife Sanctuary, Kerala (Final)	Re-Draft Notification published 13.08.2020	Discussed in 44 <sup>th</sup> Expert Committee Meeting and committee decided that on receipt of the clarification/ revision, proposal will be reconsider in next ECM; and State Govt. shall submit shapefile/ kmlfile.

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			Clarification/ revision along with the shapefile/kmlfile are still awaited from State Govt. for consideration in the next meeting.
5.	Kottiyoor Wildlife Sanctuary, Kerala (Final)	Re-Draft 24.08.2022	Discussed in 44 <sup>th</sup> Expert Committee Meeting and committee recommended the proposal of the State for finalisation; and State Govt. shall submit shapefile/ kmlfile. Kml/Shapefile received from State Govt. via email dated 26.03.2020; however, the Kml files has no distinct demarcation in boundary of ESZ & PA; The zip file in the attachment of the email was non-extractable. Replied of the email was made from the Ministry dated 06.04.2021 citing the issues. Awaiting readable kml/shape files from the State Govt. for further consideration
6.	Malabar Wildlife Sanctuary, Kerala (Final)	Re-draft 05.08.2020	Discussed in 44 <sup>th</sup> Expert Committee Meeting and committee decided that on receipt of written justification from the State Govt, proposal will be reconsidered in next meeting; and State Govt. shall submit shapefile. Clarification/ revision along with the shapefile/kmlfile are still awaited from State Govt. for consideration in the next meeting.
7.	Thattakkad Wildlife Sanctuary, Kerala (Final)	Re-draft 29.09.2020	Discussed in 44 <sup>th</sup> Expert Committee Meeting and committee decided to reconsider the proposal on receipt of the clarification/revision in the next meeting; and State Govt. shall submit shapefile/ kmlfile. Clarification/ revision along with the shapefile/kmlfile are still awaited from State Govt. for consideration in the next meeting.
8.	Choolannur Pea Fowl Sanctuary, Kerala (Final)	Re-Draft:25.11.2020	Discussed 43 <sup>rd</sup> the Expert Committee Meeting and committee recommended to revisit & reconsider the proposal on receipt of the revised proposal in next meeting.

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			Revised proposal/justification along with the shapefile/kmlfile are still awaited from State Govt. for consideration in the next meeting.
9.	Peechi Wildlife Sanctuary, Kerala (Final)	Re-draft: 25.11.2020	Discussed in 45 <sup>th</sup> Expert Committee Meeting and committee recommended to revisit & reconsider the proposal on receipt of the revised proposal in next meeting. Revised proposal/justification along with the shapefile/kmlfile are still awaited from State Govt. for consideration in the next meeting.
10.	Chimmony Wildlife Sanctuary, Kerala (Final)	Re-draft: 25.11.2020	Discussed in 45 <sup>th</sup> Expert Committee Meeting and State Govt. sought reconsolidation on ESZ area and agree to submit shapefile/kmlfile. Revised proposal/justification along with the shapefile/kmlfile are still awaited from State Govt. for consideration in the next meeting.
11.	Silent Valley National Park, Kerala (Final)	Re-draft: 27.10.2020	Discussed in the 44 <sup>th</sup> Expert Committee Meeting and committee agreed that the Draft Notification may be finalized; & State Govt. shall submit shapefile. State Govt. letter vide No. D2/46/2019-F&WLD dated 25.01.2021 cited that revised proposal was purportedly sent to Ministry; however Ministry has not received such revised proposal. The details of the dispatch letter and evidence to the fact for the same have been sought by Ministry on 11.05.2021 & 01.06.2021.
12.	Periyar Tiger Reserve (2 PAs), Kerala (Re-draft)	Re-Draft 31.03.2016 and draft expired 27.09.2017	Revised proposal received and returned to State Govt. via WL-division of the Ministry for additional information on 18.01.2021. Letter received from State Govt. on 06.03.2021 informing that no correspondent has been received. Letter issued



53093-16  
3/6/2021/OS-F&WL

			on 07.04.2021 via WL division and requested to consider suggestion of WII and NTCA.
13.	Neyyar and Peppara Wildlife Sanctuary (2 PAs), Kerala (Re-draft)	Draft Notification published on 05.08.2016 & expired on 02.02.2018.	Revised proposal received from State Govt. and examined by Wildlife Institute of India (WII). The comment of WII on the ESZ proposal shall be consider/deliberate by State Govt. Letter issued to CWLW on 24.05.2021 via WL division of the Ministry to provide comments or submit the revised proposal.
14.	Wayanad Wildlife Sanctuary, Kerala (Draft)	Published Draft Notification on 28.01.2021 & notification was completed 60 days in public domain for comments.	State Govt. letter vide No. D2/46/2019-F&WLD dated 25.01.2021 cited that revised proposal was purportedly sent to Ministry; however Ministry has not received such revised proposal. The details of the dispatch letter and evidence to the fact for the same have been sought by Ministry on 11.05.2021 & 01.06.2021. Such information is still awaited & yet to be considered in ESZ Expert Committee Meeting;
15.	Parambikulam Tiger Reserve, Kerala (Re-draft)	Re-Draft Notification published on 28.01.2021 & notification was completed 60 days in public domain for comments.	State Govt. letter vide No. D2/46/2019-F&WLD dated 25.01.2021 cited that revised proposal was purportedly sent to Ministry; however Ministry has not received such revised proposal. The details of the dispatch letter and evidence to the fact for the same have been sought by Ministry on 11.05.2021 & 01.06.2021. Such information is still awaited & yet to be considered in ESZ Expert Committee Meeting;

24

1



**KURRA SRINIVASIFS**  
Deputy Conservator of Forests &  
Wildlife Warden  
(Full additional charge)

Office of the Wildlife Warden  
Silent Valley Divisor  
Mannarkkad-678582

Ph: 04924-222056, Mob: 9447979104  
ww-svnp.for@kerala.gov.in

SV4-2247/2012

Dated: 16.08.2021

To

Director (ESZ & BR)  
Ministry of Environment, Forest and Climate change  
Government of India.

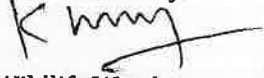
Sir

Sub: KF & WLD-47<sup>th</sup> Meeting of Expert Committee to be held on 27-08-2021  
Submission of details -reg  
Ref: (1) Meeting notice No. 25/01/2021-ESZ datd 03.08.2021 of MoEF & CC,  
Government of India, New Delhi.  
(2) That office letter No. WL3-28824/12 dated 04.08.2021

Kind attention is invited to the references cited. As per the 44<sup>th</sup> meeting of the Expert Committee for the declaration of eco-sensitive zone (ESZ) around protected Areas clarification details are follows.

1. It is submitted that the first public meeting was held on 05-10-2020 at Mannarkkad in the presidency of Mannarkkad MLA and the same was attended by Gram Panchayath representatives of Mannarkkad Taluk, Media representatives, Farmers representatives, representatives from different political leadership. There after the second public meeting was held on 22-12-2020 at Karuvarakund in the presidency of Wandoor MLA and the same was attended by Gram Panchayath representatives of Nilambur Taluk, Media representatives, Farmers representatives, representatives from different political leadership. In these it was clarified that the ESZ boundary is same as the Buffer zone boundary of Silent Valley National Park. All the concern and issues raised by stake holders taken into consideration before finalizing ESZ area.
2. KML layer for protected area and ESZ area prepared with ground true thing and attached with this letter.
3. Silent Valley protected area Gazette notification also attached with letter.
4. As per telephonic discussion it was informed that in a proposal submitted after draft notification Northern boundary of ESZ shows zero kms. Actually it should be 0-1.5 Kms. It was clerical mistake in draft proposal submitted to Ministry. It may be rectified.

Yours faithfully,

  
Wildlife Warden

Copy submitted to the Principal Chief Conservator of Forests (WL) & Chief Wildlife Warden,  
Copy submitted to the Chief Conservator of Forests, Wildlife, Northern Region, Palakkad



## Annexure I B

**Boundary Description of Eco-Sensitive Zone of Silent Valley National Park**

NORTH	From Kottappuzha to the meeting point of state boundaries of Tamil Nadu and Kerala after that ESZ runs along interstate boundary till the point it meets Anginda peak. (Width range 0 - 1.5 Km)
NORTH – EAST	ESZ boundary moves from Anginda Peak to Yemmarippuzha, meets Bhavani River and moves to south towards Thudukki (Width range 2.6-5.6 Km)
EAST	From Thudukki the ESZ boundary moves along the Bhavani River till the point where the river turns to the east. It proceeds towards south till it meets the north eastern boundary of Mukkali Venagamala Vested Forest. (Width range 4.3-6.55 Km)
SOUTH-EAST	Along the borders of Mukkali Venagamala Vested Forest, ESZ moves along the eastern direction of Mukkali Venagamala Vested Forest and proceeded to the south west side of Mukkali Venagamala Vested Forest till it meets the south eastern side of Thathengalam Vested Forest. (Width range 3.2 – 9.0 Km)
SOUTH	Along the southern side of Thathengalam Vested Forest ESZ boundary proceed towards the western direction till it meets the Kunthi river. Then it reaches Pothuvappadam and moves towards along the boundary of Pothuvappadam Vested Forest to reach to Vannampara area (Width range 0.5 – 3.9 Km)
SOUTH-WEST	From Vanampara the boundary moves towards the Palakkad-Malappuram District covering boundary of Kelalloor Vested Forest, Uppukulam VF and proceeds through Cherumba Vested Forest boundary to Kannampally, then to Manjalamchola area towards the North (Width range 1.3 – 3.0 Km)
WEST	The Western part of the ESZ boundary extends from Manjalamchola area to Atti along boundary of Cherumba and Kannothe Vested Forests. From Atti it moves up further north to Tainamudi Mala (Width range 1.0 – 5.1 Km)
NORTH-WEST	The ESZ boundary leads from Tainamudi mala to Kottappuzha River along the eastern boundary of Pullengode and Kottachakodan Vested

	<p>Forests. From the tri junction point of Vadakkekotta malavaram (836/pt), Kottachekkodan (1039/pt) and Kozhipra (1040/pt) the boundary further leads towards east along the southern border of Vadakkekotta malavaram (836/pt) to reach the starting point (Width range 1.6 – 5.0 Km)</p>
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**KURRA SRINIVASIFS**

Deputy Conservator of Forests &  
Wildlife Warden  
(Full additional charge)

Office of the Wildlife Warden  
Silent Valley Division  
Mannarkkad-678582

Ph: 04924-222056, Mob: 9447979104

ww-svnp.for@kerala.gov.in

SV4-2247/2012

Dated: 17.08.2021

To

Director (ESZ & BR)  
Ministry of Environment, Forest and Climate change  
Government of India.

Sir

Sub: MoEF & CC Expert Committee of ESZ-47<sup>th</sup> Meeting of Expert Committee to be held on 17-08-2021- Submission of details -reg  
Ref: (1) Meeting notice No. 25/01/2021-ESZ dated 03.08.2021 of MoEF & CC, Government of India, New Delhi.  
(2) Expert meeting held on 17.08.2021

Kind attention is invited to the references cited. As per the 44<sup>th</sup> meeting of the Expert Committee for the declaration of Eco Sensitive Zone (ESZ) around protected Areas the committee has recommended the approval of draft notification of Silent Valley National Park and requested the state to submit the digitized map and also the concerns raised after draft notification are addressed with stakeholders. In this regard the following details are required for kind information and incorporation in the draft notification.

After the draft notification public hearings were conducted in the presence of Hon'ble Mannarkkad MLA, Hon'ble Wandoor MLA and other stakeholders. They have pointed out some discrepancies in GPS readings of ESZ boundary layer. As per the request detailed ground truthing was done and found that there was minor variation was noticed in the ESZ boundary layer, width and boundary description. The above said details were corrected in the ESZ layer and boundary description. There was no change in the proposed area as already notified in the draft notification. Hence I am submitting herewith the finalized boundary extent and description in the Annexure A & B. It is requested that final notification of Eco-sensitive Zone of Silent Valley National Park may be notified as per the latest boundary extent and boundary of kml layer submitted.

Yours faithfully

Wildlife warden  
Silent Valley National Park

Copy submitted to the Principal Chief Conservator of Forests (WL) & Chief Wildlife Warden for kind information.

Copy submitted to the Chief Conservator of Forests, Wildlife, Northern Region, Palakkad for kind information.

## Annexure A

<b>3. ESZ Area and Extent</b>		
<b>a) Area of the proposed ESZ in square kilometres</b>	The ESZ covers a geographical area of 148 sq.km which is presently maintained as the buffer zone of the National Park. The ESZ also includes revenue lands at (Sy.no. 1040/pt) at Cheechippara and Kottapuzha area of Chokkad Village.	
<b>b). Extent of ESZ boundary from protected area boundary</b>	Minimum Extent (km)	Maximum Extent (km)
	<b>0 km</b> if, uniformly distributed (km)	<b>9 km</b> NA
<b>c). Extent of ESZ in different directions(kilometers)</b>	<b>North</b>	<b>0 - 1.5 km</b>
	<b>North – East</b>	<b>2.6 – 5.6 km</b>
	<b>East</b>	<b>4.3 - 6.55 km</b>
	<b>South – East</b>	<b>3.2 – 9.0 km</b>
	<b>South</b>	<b>0.5 – 3.9 km</b>
	<b>South – West</b>	<b>1.3 – 3.0 km</b>
	<b>West</b>	<b>1 - 5.1 km</b>
	<b>North – West</b>	<b>1.6- 5.0 km</b>
<b>d). Provide justification if ESZ extent is zero in any of the direction of the protected area</b>	Towards North, Silent Valley National Park shares border with Mukuruthi National Park for most part and in these areas the width of the ESZ is zero.	
<b>e). Total number of villages inside the ESZ area</b>	<b>11</b>	
<b>f). Demographic pattern of the ESZ area</b>	10 settlements with a population of about 2200 in 544 families are present within the limits of Eco-Sensitive Zone. There are schools within the limits of the ESZ. The livelihood of the people is mainly dependant on agriculture.	
<b>g). Major source of economy of the area</b>	The main source of income for the people in the ESZ area is agriculture. Finger millet ( <i>Eleusine coracana</i> ), Little millet ( <i>Panicum sumatrens</i> ), Toor Dal ( <i>Cajanus cajan</i> ), Rice ( <i>Oriza sativa</i> ), coconut ( <i>Cocos nucifera</i> ), arcanut ( <i>Areca catechu</i> ), plantain, tapioca ( <i>Manihot esculenta</i> ), ginger ( <i>Zingiber officinale</i> ) etc are the main agriculture crops. One of the main sources of income other than agriculture is animal husbandry. The tribal communities rear indigenous species of cows and goats. Other than this people are also working in plantations.	



**PRINCIPAL CHIEF CONSERVATOR OF  
FORESTS (WILDLIFE) & CHIEF WILDLIFE  
WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email: cww.for@kerala.gov.in

KFDHQ-23824/2012(d)-CWW/WL3

Date: 31.08.2021

To

The Director,  
MoEF & CC,  
ESZ Division,  
New Delhi.

Sir,

Sub: Kerala Forest & Wildlife Department – Declaration of Eco-Sensitive Zone around Idukki WLS- Submission of KML files and related documents - reg.

Ref: 1. Decisions of 44<sup>th</sup> Expert Committee Meeting of ESZ declaration.  
2. OM No. 25/01/2012-ESZ dated 03.03.2021 and 14.06.2021 of MoEF.

Kind attention is invited to the above. The extent of Idukki Sanctuary is 105.364 sq. km. of which 33 sq. km. is water body of Idukki Reservoir. In the 44<sup>th</sup> Expert Committee Meeting held on 18.01.2021, the Committee held that the proposal containing 20.0714 sq. km. of ESZ with the proposed ESZ only on the North-Western direction of the PA is not acceptable. In the current proposal, the extent of ESZ has been increased to 49.86 sq. km. by adding areas around the Sanctuary except the South, small portion of South-East and a small portion of the North wherein habitations occur. The current proposed ESZ of 49.86 sq. km. has been discussed in the meeting of local MLA, the representative of MP, elected representatives of the District, Block and Grama Panchayaths, officials from different department and others on 09.02.2021 and all the grievances were redressed and consensus arrived. It is certified that due public consultations are carried out and consensus arrived at for the present ESZ proposal of 49.86 sq. km. The KML file, copy of minutes of the public meeting held on 09.02.2021 and copy of the Sanctuary Notification are submitted herewith for kind further actions.

Yours faithfully

Encl: As above

Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

*e-mailed  
01/09/21.*



**PRINCIPAL CHIEF CONSERVATOR OF  
FORESTS (WILDLIFE) & CHIEF WILDLIFE  
WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email: cww.for@kerala.gov.in

KFDHQ-23824/2012(f)-CWW/WL3

Date: 31.08.2021

To

The Director,  
MoEF & CC,  
ESZ Division,  
New Delhi.

Sir,

**Sub:** Kerala Forest & Wildlife Department – Declaration of Eco-Sensitive Zone around Thattekkad Bird Sanctuary - Submission of KML files and related documents - reg.

**Ref:** 1. Decisions of 44<sup>th</sup> Expert Committee Meeting of ESZ declaration.  
2. OM No. 25/01/2012-ESZ dated 03.03.2021 and 14.06.2021 of MoEF.

Kind attention is invited to the above. The extent of Thattekkad Bird Sanctuary is 25.16 sq. km. In the 44<sup>th</sup> Expert Committee Meeting held on 18.01.2021, the Committee held that the proposal containing 16 sq. km. of ESZ with the proposed ESZ only on the Eastern and South-Eastern direction of the PA is not acceptable. It was suggested to include three water bodies on the South – Western side along the boundary of Periyar River of Thattekkad Bird Sanctuary in the ESZ. In the current proposal, the extent of ESZ has been increased to 16.52 sq. km. by adding the three water bodies. The current proposed ESZ of 16.52 sq. km. which is devoid of any human habitations has been discussed in the meeting of elected representatives and people on 08.02.2021 and 14.02.2021. As directed, the KML file and copy of the Sanctuary Notification are submitted herewith for kind further actions.

Yours faithfully

Encl: As above

Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

*e-mailed  
01/09/21.*



**PRINCIPAL CHIEF CONSERVATOR OF  
FORESTS (WILDLIFE) & CHIEF WILDLIFE  
WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email:cww.for@kerala.gov.in

KFDHQ-23824/2012(d)-CWW/WL3

Date: 31.08.2021

To

The Director,  
MoEF & CC,  
ESZ Division,  
New Delhi.

Sir,

**Sub:** Kerala Forest & Wildlife Department – Declaration of Eco-Sensitive Zone around Idukki WLS- Submission of KML files and related documents - reg.

**Ref:** 1. Decisions of 44<sup>th</sup> Expert Committee Meeting of ESZ declaration.  
2. OM No. 25/01/2012-ESZ dated 03.03.2021 and 14.06.2021 of MoEF.

Kind attention is invited to the above. The extent of Idukki Sanctuary is 105.364 sq. km. of which 33 sq. km. is water body of Idukki Reservoir. In the 44<sup>th</sup> Expert Committee Meeting held on 18.01.2021, the Committee held that the proposal containing 20.0714 sq. km. of ESZ with the proposed ESZ only on the North-Western direction of the PA is not acceptable. In the current proposal, the extent of ESZ has been increased to 49.86 sq. km. by adding areas around the Sanctuary except the South, small portion of South-East and a small portion of the North wherein habitations occur. The current proposed ESZ of 49.86 sq. km. has been discussed in the meeting of local MLA, the representative of MP, elected representatives of the District, Block and Grama Panchayaths, officials from different department and others on 09.02.2021 and all the grievances were redressed and consensus arrived. It is certified that due public consultations are carried out and consensus arrived at for the present ESZ proposal of 49.86 sq. km. The KML file, copy of minutes of the public meeting held on 09.02.2021 and copy of the Sanctuary Notification are submitted herewith for kind further actions.

Yours faithfully

Encl: As above

Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

*e-mailed  
01/09/21.*



PRINCIPAL CHIEF CONSERVATOR OF  
FORESTS (WILDLIFE) & CHIEF WILDLIFE  
WARDEN, KERALA



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email:cww.for@kerala.gov.in

KFDHQ-23824/2012(f)-CWW/WL3

Date: 13.09.2021

To

The Director,  
Ministry of Environment Forests & Climate Change,  
Eco-Sensitive Zone Division,  
New Delhi.

Sir,

- Sub: Kerala Forest & Wildlife Department – Declaration of Eco-Sensitive Zone around Eravikulam National Park, Chinnar Wildlife Sanctuary, Anamudi Shola, Kurinjimala Sanctuary and Pambadum Shola - reg.
- Ref: 1. Decisions of 46<sup>th</sup> Expert Committee Meeting of ESZ declaration.  
2. OM No. 25/01/2012-ESZ dated 03.03.2021 and 14.06.2021 of MoEF.

Kind attention is invited to the above. The combined proposal for declaration of Eco Sensitive Zone around Eravikulam National Park, Chinnar Wildlife Sanctuary, Anamudi Shola, Kurinjimala Sanctuary and Pambadumshola has already been submitted to MoEF. Accordingly this proposal was placed before 46<sup>th</sup> Expert Committee on 25.06.2021. This proposal has been discussed in the meeting local MLA, elected members of the District, Block and Grama Panchayaths, representatives from Stakeholders and others on 13.12.2019. As per direction given in the Expert Committee Meeting the KML File, copy of minutes of the public meeting held on 13.12.2019 and copies of Sanctuary and National Park notifications are submitted herewith for kind further actions.

Yours faithfully

Encl: As above

Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

e-mailed  
14/09/21.





**File No. 25/106/2015-ESZ-RE**  
**Government of India**  
**Ministry of Environment, Forest & Climate Change**

E/208574/21

Telefax: 011-24695402  
 E-mail: shruti.rai@nic.in  
 Indira Paryavaran Bhawan,  
 Aliganj, Jorbagh Road  
 New Delhi - 110 003  
 Dated: 6<sup>th</sup> October, 2021

To,

The Principal Chief Conservator of Forest (WL),  
 Government of Kerala  
 Forest Headquarters, Vaezhughacaud,  
 Thiruvananthapuram - 695014, Kerala

**Sub:** *Proposal for declaration of Eco-sensitive Zone around Idukki Wildlife Sanctuary, Kerala - reg.*

**Ref:** (i) *Letter No. KFDHQ-23824/2012(d)-CWW/WL3, dated 31.08.2021 of the state Govt.;*  
 (ii) *Minutes of the 44<sup>th</sup> Meeting of the Expert Committee on ESZ held on 18.01.2021.*

Sir,  
 16/10/21  
 This has reference to your letter No. KFDHQ-23824/2012(d)-CWW/WL3, dated 31.08.2021 regarding revised proposal for declaration of Eco-Sensitive Zone (ESZ) around Idukki Wildlife Sanctuary, in the State of Kerala.

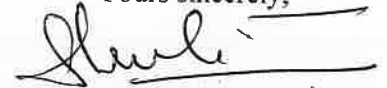
2. In this regard, it is to bring to your kind attention that the draft ESZ notification of Idukki Wildlife Sanctuary was earlier discussed in the 44<sup>th</sup> Meeting of the Expert Committee on ESZ held on 18.01.2021. In the aforesaid meeting, the Committee had not agreed to the zero extent of ESZ and it was recommended that the State Government shall revise the proposal accordingly. It was also decided that on receipt of the revision or clarification from the State, the proposal will be re-considered in the next meeting. The minutes of the said meeting is enclosed for your kind perusal.

3. It is observed that the one pager information now submitted by the State Government vide its letter dated 31.08.2021 is incomplete. It is also noted that the State Government is requesting for revision of ESZ area from 88.238 sq. kms to 49.86 sq. km. Under the circumstances complete information including revised maps, boundary description, village lists, geo-coordinates with suitable justification etc. would be necessary to enable this Ministry in making preliminary examination for placing before the Expert Committee for its appropriate recommendation.

4. It is therefore requested that requisite information/revised proposal may kindly be submitted to enable this Ministry in taking further course of action.

With warm regards,

Yours sincerely,



**(Dr. Shruti R. Bhardwaj)**  
 Addl. Director/Scientist-E



**S. Vinod IFS**  
Deputy Conservator of Forests &  
Wildlife Warden

Office of the Wildlife Warden  
Silent Valley Division  
Mannarkkad-678582  
Ph: 04924-222056,  
Mob: 9447979104  
[ww-svnp.for@kerala.gov.in](mailto:ww-svnp.for@kerala.gov.in)

SV4-2247/2012

Dated: 07.10.2021

To

**Director (ESZ & BR)**  
Ministry of Environment, Forest and Climate Change  
Government of India.

Sir

Sub: MoEF & CC Expert Committee of ESZ - Declaration of ESZ around Silent Valley National Park-superimposed maps of Silent Valley National Park- Kerala - clarifications submitted – reg.

Ref: (1) Meeting notice No. dated 21/09/2021 of MoEF & CC, Government of India, New Delhi.

(2) Video conferencing held on 24/09/2021 with MoEF & CC, Government of India, New Delhi

Kind attention is invited to the references cited. It was intimated vide reference 1<sup>st</sup> cited that the maps pertaining to Eco Sensitive Zone around Silent Valley National Park for the purpose of examination of the ESZ boundaries in the form of shape file, indicates that some of the ESZ areas deleted from the draft ESZ notification and some additional areas of ESZ as observed on superimposition. In this regard the following clarifications are submitted as discussed in the video conferencing meeting held as per the reference 2<sup>nd</sup> cited.

The maps pertaining to ESZ around Silent Valley National Park submitted for incorporation in the draft ESZ notification was the one which is available with the GIS wing of Kerala Forest Department. After the draft notification, public hearings were conducted in the presence of people's representatives, farmers and other stake holders. They have pointed out some discrepancies in the maps of ESZ around Silent Valley National Park. As per the request from them detailed ground truthing was done and found that there was minor variations noticed in the ESZ boundary layer and boundary descriptions. Accordingly a revised Kml file was prepared and communicated to that office which was having some ESZ area deleted from the draft ESZ notification and some additional areas of ESZ as observed on superimposition. It

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is informed that the corrected Kml file of ESZ as communicated on 18/08/2021 is the final ESZ boundary around Silent Valley National Park. Accordingly, final maps have been prepared and submitted along with the Kml layer for the kind consideration for finalizing the ESZ notification around Silent Valley National Park. List of geo coordinates of the prominent locations of ESZ has been revised and are provided in **Table -B**

Further it was also informed vide reference 1<sup>st</sup> cited that the number of villages in the ESZ as given in the draft notification is 12 whereas the information received on 18/08/2021 vide letter of the State Government, mentions 11 villages. It is humbly clarified that the same is a typing error and the actual number of Villages in the ESZ is 12 (Twelve only). The list of villages coming under ESZ of Silent Valley National Park is as follows.

Sl. No.	Village
1	Kallamala
2	Padavayal
3	Palakayam
4	Payyanadam
5	Mannarkkad
6	Allanallur III
7	Kottopadam I
8	Kottopadam III
9	Karuvarakundu
10	Kerala Estate
11	Chokkad
12	Kalikavu

It is also informed that there is no change in the proposed extent of the area as already notified in the draft notification. As per G.O. (MS) 36/07/F&WLD dated 07th February 2007, an area of 148 square kilometer was added to the Silent Valley National Park as Buffer Zone. The same area is retained in the corrected KML layer and maps with respect to ground truthing.



I am submitting herewith the finalized extent of ESZ at various directions of the National Park and finalized boundary description of the ESZ of the National Park in the **Annexure A & 1 B**. It is requested that final notification of Eco-sensitive Zone of Silent Valley National Park may be notified as per the latest boundary extent and boundary of kml layer submitted.

Enclosure: As above

Yours faithfully



Wildlife warden  
Silent Valley National Park

Copy submitted to the Principal Chief Conservator of Forests (WL) & Chief Wildlife Warden for kind information

Copy submitted to the Chief Conservator of Forests, Wildlife, Northern Region, Palakkad for kind information.





## Annexure A

<b>3. ESZ Area and Extent</b>		
<b>a) Area of the proposed ESZ in square kilometres</b>	The ESZ covers a geographical area of 148 sq.km which is presently maintained as the buffer zone of the National Park. The ESZ also includes revenue lands at (Sy.no. 1040/pt) at Cheechippara and Kottapuzha area of Chokkad Village.	
<b>b). Extent of ESZ boundary from protected area boundary</b>	Minimum Extent (km)	Maximum Extent (km)
	<b>0 km</b>	<b>9.00 km</b>
	if, uniformly distributed (km)	NA
<b>c). Extent of ESZ in different directions (kilometers)</b>	North	0 km-1.5 Km
	North - East	2.6- 5.6 km
	East	4.3 - 6.55 km
	South - East	3.2 - 9.0 km
	South	0.5 - 3.9 km
	South - West	1.3-3.0 km
	West	1.0-5.1 km
	North - West	1.6-5.0 km
<b>d). Provide justification if ESZ extent is zero in any of the direction of the protected area</b>	Towards the North Silent Valley National Park shares border with Mukuruthi National Park for most part and in these areas the width of the ESZ is zero.	
<b>e). Total number of villages inside the ESZ area</b>	<b>12</b>	
<b>f). Demographic pattern of the ESZ area</b>	10 settlements with a population of about 2200 in 544 families are present within the limits of Eco-Sensitive Zone. There are schools within the limits of the ESZ. The livelihood of the people is mainly dependant on agriculture.	
<b>g). Major source of economy of the area</b>	The main source of income for the people in the ESZ area is agriculture. Finger millet ( <i>Eleusine coracana</i> ), Little millet ( <i>Panicum sumatrens</i> ), Toor Dal ( <i>Cajanus cajan</i> ), Rice ( <i>Oriza sativa</i> ), coconut ( <i>Cocos nucifera</i> ), aracanut ( <i>Areca catechu</i> ), plantain, tapioca ( <i>Manihot esculenta</i> ), ginger ( <i>Zingiber officinale</i> ) etc are the main agriculture crops. One of the main sources of income other than agriculture is animal husbandry. The tribal communities rear indigenous species of cows and goats. Other than this people are also working in plantations.	



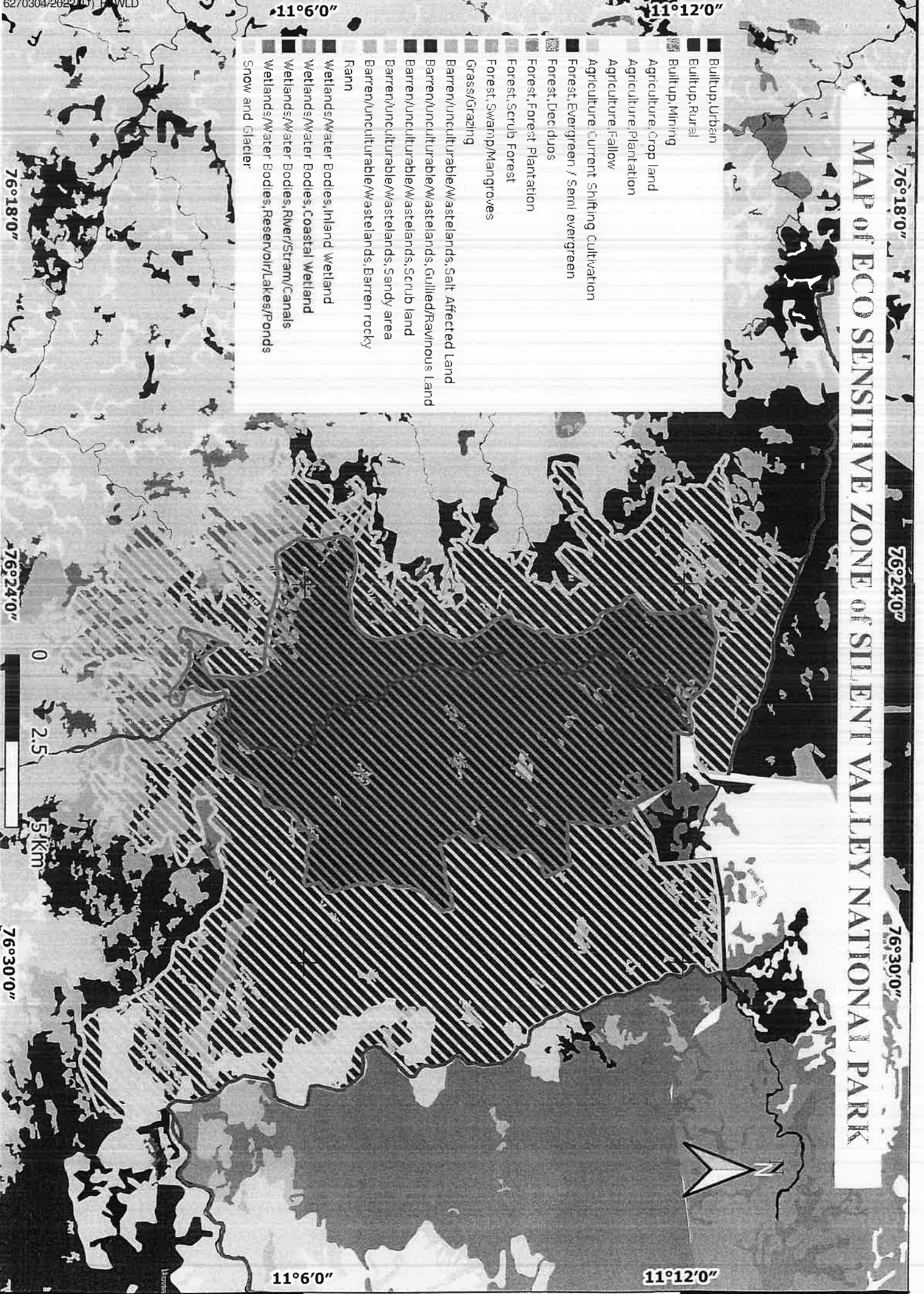
**Annexure I B****Boundary Description of Eco-Sensitive Zone of Silent Valley National Park**

NORTH	From Kottappuzha at the meeting point of state boundaries of Tamil Nadu and Kerala the ESZ runs along interstate boundary. Till the point it meets Anginda peak the ESZ width is zero. (Width range 0-1.5 km).
NORTH - EAST	ESZ boundary moves from Anginda to Yemmarippuzha, meets Bhavani River and moves to south towards Thudukki (Width 2.6-5.6 Km).
EAST	From Thudukki the ESZ boundary moves along the Bhavani River till the point where the river turns to the east. It proceeds towards south till it meets the north eastern boundary of Mukkali- Venagamala Vested Forest. (Width 4.3-6.55 km).
SOUTH-EAST	Along the borders of Mukkali Venagamala Vested Forest, ESZ moves along the eastern direction of Mukkali Venagamala Vested Forest and proceeded to the south west side of Mukkali Venagamala Vested Forest till it meets the south eastern side of Thathengalam Vested Forest. (Width range 3.2-9.0 km).
SOUTH	Along the southern side of Thathengalam Vested Forest ESZ boundary proceed towards the western direction till it meets the Kunthi river. Then it reaches Pothuvappadam and moves towards along the boundary of Pothovapadam Vested Forest to reach to Vannampara area. (Width range 0.5-3.9 km)
SOUTH-WEST	From Vanamppara area the boundary moves towards the Palakkad-Malappuram District covering boundary of Kelalloor Vested Forest, Uppukulam Vested Forest and proceeds through Cherumba Vested Forest boundary to Kundoda and Kannampally then to Manjalamchola area towards the North (Width 1.3 - 3.0 km).
WEST	The Western part of the ESZ boundary extends from Manjalamchola area to Atti along boundary of Cherumba and Kannothe Vested Forests. From Atti it moves up further north through the western boundary of Kozhipara Malavaram (VFC-10) to Tainamudi Mala area. (Width range 1.0-5.1 km)
NORTH-WEST	The ESZ boundary leads from Tainamudi mala area to Kottappuzha along the eastern boundary of Pullengode and Kottachakodan Vested Forests. From the tri junction point of Vadakkekotta malavaram (836/pt), Kottachekkodan (1039/pt) and Kozhipra (1040/pt) the boundary further leads towards east along the southern border of Vadakkekotta malavaram (836/pt) to reach to inter-state boundary (starting point). (Width range 1.6-5.0 km)



# MAP OF ECO SENSITIVE ZONE OF SILENT VALLEY NATIONAL PARK

- Builtup, Urban
- Builtup, Rural
- Builtup, Mining
- Agriculture, Crop land
- Agriculture, Plantation
- Agriculture, Fallow
- Agriculture, Current Shifting Cultivation
- Forest, Evergreen / Semi evergreen
- Forest, Deciduous
- Forest, Forest Plantation
- Forest, Scrub Forest
- Forest, Swamp/Mangroves
- Grass/Grazing
- Barren/unculturable/Wastelands, Salt Affected Land
- Barren/unculturable/Wastelands, Gullied/Ravinous Land
- Barren/unculturable/Wastelands, Sandy area
- Barren/unculturable/Wastelands, Barren rocky Fann
- Wetlands/Water Bodies, Inland Wetland
- Wetlands/Water Bodies, Coastal Wetland
- Wetlands/Water Bodies, River/Stream/Canals
- Wetlands/Water Bodies, Reservoir/Lakes/Ponds
- Snow and Glacier



76°18'0"

76°18'0"

76°24'0"

76°30'0"

76°24'0"

76°30'0"

11°6'0"

11°12'0"

11°6'0"

11°12'0"



# MAP OF ECO SENSITIVE ZONE OF SILENT VALLEY NATIONAL PARK

76°18'0"

76°24'0"

76°30'0"

11°12'0"

11°6'0"

11°12'0"

11°6'0"


ID	Name	Latitude	Longitude
1	Aswara Park	11° 11'13.432" N	76° 29'13.192" E
2	Yanama Puzha	11° 11'57.788" N	76° 28'27.77" E
3	Bahadral Bata	11° 12'17.628" N	76° 28'23.232" E
4	Bhavani River	11° 12'37.286" N	76° 30'1.12" E
5	Thudukka	11° 9'23.128" N	76° 31'21.828" E
6	Kadhasan South	11° 7'43.156" N	76° 31'50.52" E
7	Thudikkinal	11° 6'2.916" N	76° 32'19.248" E
8	Makkali	11° 3'51.048" N	76° 32'23.824" E
9	Kandampin	11° 2'43.26" N	76° 32'13.524" E
10	Vakkalundavayam	11° 2'31.488" N	76° 30'55.168" E
11	Thudokulam Top	11° 2'59.8" N	76° 27'13.44" E
12	Ponhuvaydam	11° 0'20.1" N	76° 25'07.6" E
13	Kudoda (Kannamaly area)	11° 5'3.2" N	76° 21'53.2" E
14	Kannamaly comprised	11°08'25.6" N	76° 22'29.8" E
15	Kanalkannampadam	11° 7'1.4" N	76° 23'44.0" E
16	Aali	11° 9'34.884" N	76° 23'38.22" E
17	Tannamudi/Ma	11° 12'43.0" N	76° 22'47.9" E
18	Kothupuzha	11° 13'54.2" N	76° 24'14.9" E
19	Kothupuzha Inter-state Boundary	11° 12'40.428" N	76° 27'3.112" E
20	Inter-state boundaries	11° 12'14.604" N	76° 26'59.856" E

ID	Name	Latitude	Longitude
A	Separa	11° 11'52.188" N	76° 27'2.16" E
B	Near Makkalkhidi	11° 10'8.296" N	76° 27'48.024" E
C	Alamga Mala	11° 8'52.76" N	76° 28'11.1" E
D	Kalimudi	11° 6'16.704" N	76° 28'46.744" E
E	Aravampara	11° 4'43.688" N	76° 28'51.762" E
F	Nestikkal	11° 4'6.832" N	76° 28'41.7" E
G	Near Koontham Camp	11° 6'18.972" N	76° 23'18.096" E
H	Kasavudan	11° 7'50.916" N	76° 24'46.62" E
T	Kozhippara	11° 12'24.372" N	76° 24'21.216" E
J	Pitochipara	11° 12'10.884" N	76° 28'47.46" E


## Legend

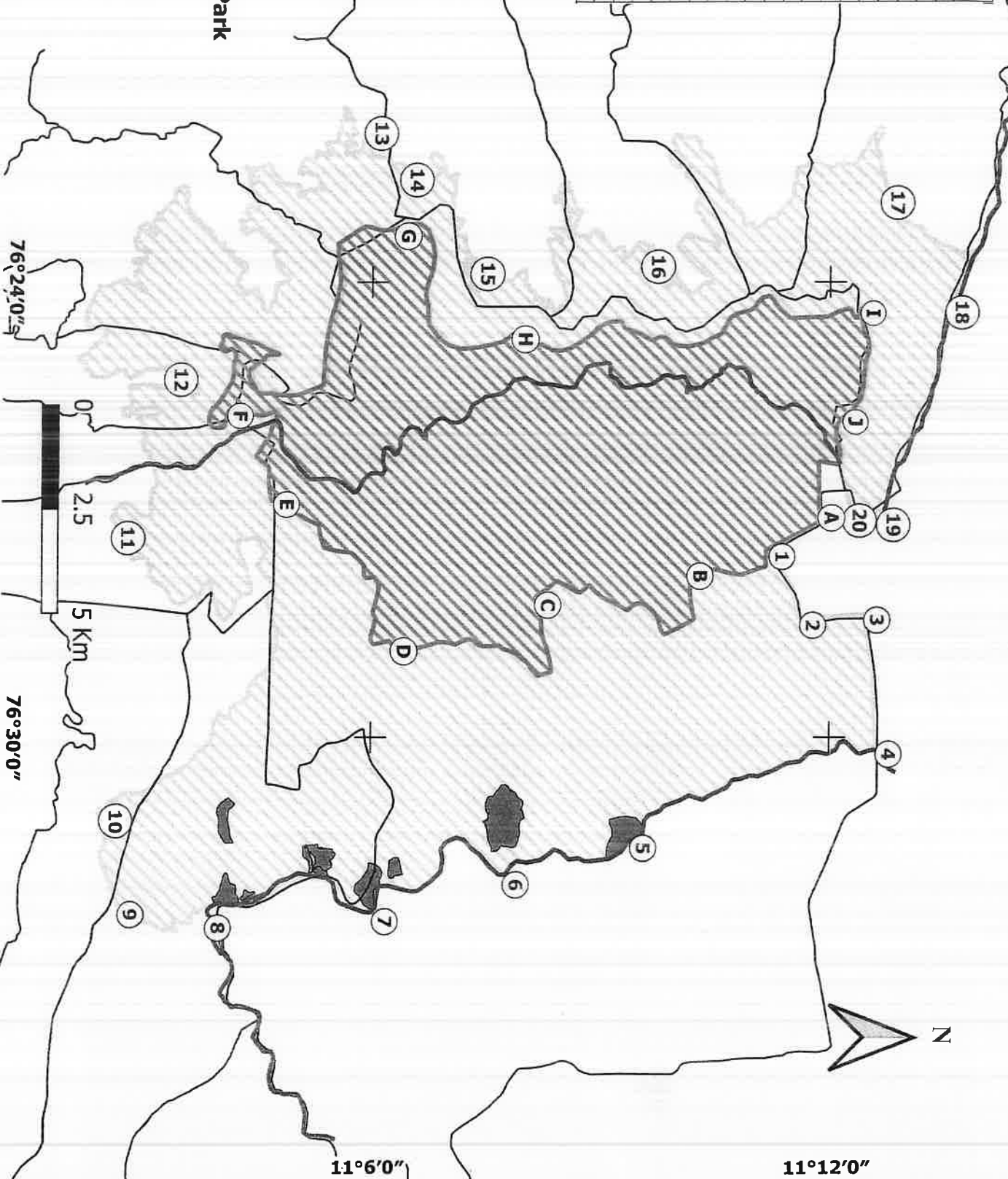
 Silent Valley National Park

 Eco Sensitive Zone

 Settlement

 Village Boundary

 River



76°18'0"

76°24'0"

76°30'0"





# MAP OF ECO SENSITIVE ZONE OF SILENT VALLEY NATIONAL PARK

76°18'0"

76°24'0"

76°30'0"






11°12'0"

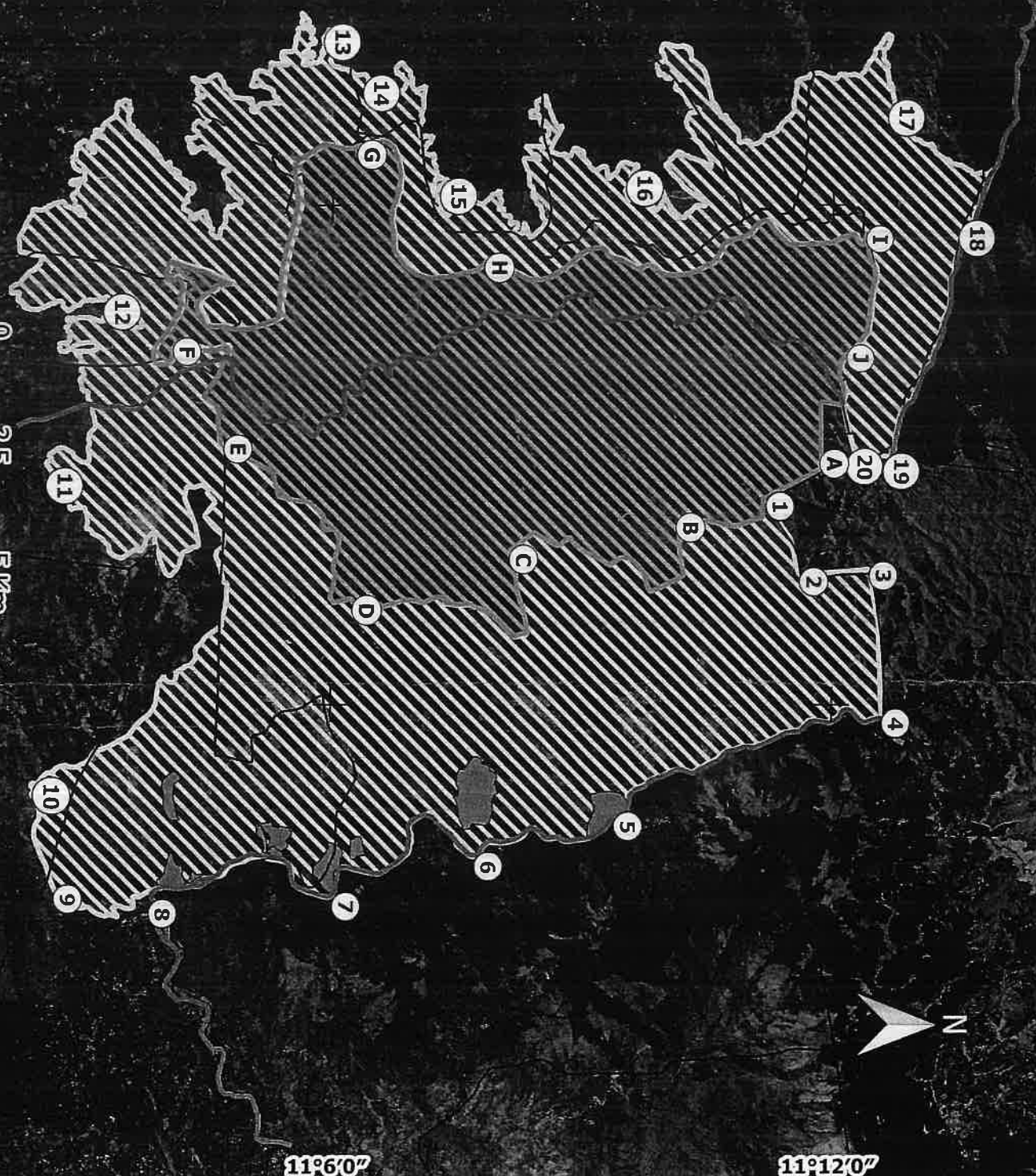
11°6'0"

ID	Name	Latitude	Longitude
1	Asvathak-Pal	11° 11'3.452" N	76° 27'11.192" E
2	Sarneri-Erda	11° 11'37.758" N	76° 28'37.71" E
3	Dudhesai-Bala	11° 12'21.628" N	76° 29'21.22" E
4	Bhavan-Erda	11° 13'37.296" N	76° 30' 7.22" E
5	Thadde	11° 14'25.125" N	76° 31'21.828" E
6	Kadavunaru-South	11° 14'45.16" N	76° 31'30.52" E
7	Thadkand	11° 16'29.16" N	76° 32'19.248" E
8	Makkal	11° 15'51.648" N	76° 32'33.836" E
9	Mandampoli	11° 14'1.26" N	76° 32'13.248" E
10	Vadakkalumbharavan	11° 13'1.485" N	76° 30'53.368" E
11	Thakshagan-Top	11° 12'58.8" N	76° 27'13.4" E
12	Kochuvappanam	11° 07'20.1" N	76° 25'07.6" E
13	Kandada (Kannanpally area)	11° 5'51.3" N	76° 21'31.1" E
14	Kannampally campsite	11° 5'21.6" N	76° 22'02.8" E
15	Manduvappanam	11° 7'21.4" N	76° 23'41.0" E
16	adi	11° 9'34.884" N	76° 23'38.22" E
17	Tannuvilakkada	11° 12'43.0" N	76° 22'42.9" E
18	Koimppuzha	11° 13'14.2" N	76° 24'17.4" E
19	Kolampuzha-silverada-Boundary	11° 13'10.282" N	76° 27'11.12" E
20	Interstates-Boundary	11° 12'14.604" N	76° 26'59.856" E

ID	Name	Latitude	Longitude
A	Sigpara	11° 11'52.188" N	76° 27'11.0" E
B	Near Madakkalshadi	11° 10'8.706" N	76° 27'48.008" E
C	Almaga-Mala	11° 8'39.276" N	76° 28'11.1" E
D	Kattandi	11° 6'16.704" N	76° 28'16.704" E
E	Anuvappana	11° 4'41.608" N	76° 26'N.702" E
F	Nadikkal	11° 4'0.832" N	76° 25'41.7" E
G	Near Koonkan-Gump	11° 6'18.972" N	76° 23'18.008" E
H	Kasandam	11° 7'36.916" N	76° 24'30.622" E
I	Kodhippara	11° 12'54.372" N	76° 24'17.376" E
J	Phidchippara	11° 12'10.584" N	76° 25'47.36" E

**Legend**

-  Silent Valley National Park
-  Eco Sensitive Zone
-  Settlement
-  Village Boundary
-  River



76°18'0"

76°24'0"

76°30'0"

11°12'0"

11°6'0"



0270304/2322115/ F&WED

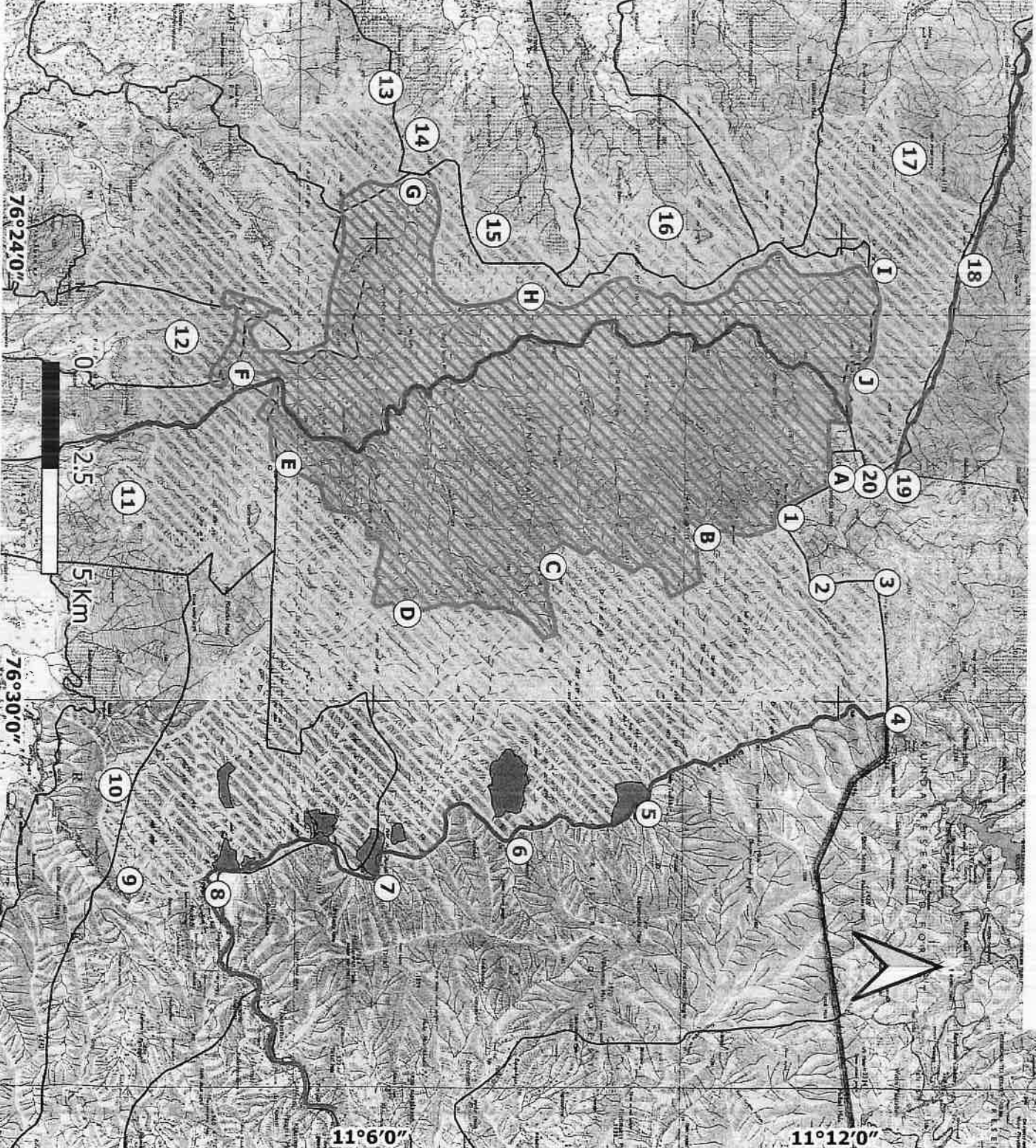
# MAP OF ECO SENSITIVE ZONE of SILENT VALLEY NATIONAL PARK

ID	Name	Latitude	Longitude
1	Angadri Park	11° 11' 44.2" N	76° 25' 31.62" E
2	Tamara (Tuzha)	11° 11' 57.158" N	76° 26' 27.3" E
3	Budamir (Sera)	11° 12' 23.87" N	76° 26' 23.22" E
4	Babar (Sera)	11° 12' 23.268" N	76° 26' 30.112" E
5	Tuzha (Sera)	11° 12' 23.128" N	76° 27' 11.818" E
6	Kachhamba (Sera)	11° 12' 45.158" N	76° 31' 10.592" E
7	Thekshani	11° 62' 9.64" N	76° 37' 19.248" E
8	Makali	11° 53' 1.64" N	76° 31' 25.856" E
9	Kandarpin	11° 30' 35.268" N	76° 29' 15.52" E
10	Vakabudhavan	11° 32' 1.488" N	76° 30' 23.168" E
11	Tandriyaka Top	11° 32' 59.8" N	76° 27' 13.4" E
12	Pohoy (Sera)	11° 08' 29.1" N	76° 26' 07.6" E
13	Kunde (Sera) (Economically area)	11° 57' 2" N	76° 21' 53.2" E
14	Kandarpin (Sera) (Sera)	11° 06' 25.6" N	76° 22' 30.8" E
15	Makali (Sera)	11° 11' 4" N	76° 29' 44.0" E
16	Ati	11° 12' 1.88" N	76° 29' 38.22" E
17	Tamara (Sera)	11° 12' 41.6" N	76° 29' 17.9" E
18	Kandarpin	11° 13' 54.2" N	76° 24' 14.9" E
19	Kandarpin (Sera) (Sera)	11° 12' 40.428" N	76° 27' 31.127" E
20	Kandarpin (Sera) (Sera)	11° 12' 41.624" N	76° 26' 50.836" E

ID	Name	Latitude	Longitude
A	Sigara	11° 11' 52.188" N	76° 27' 22.16" E
B	Near Akkashah	11° 10' 8.796" N	76° 27' 48.065" E
C	Alinga Mala	11° 49' 27.6" N	76° 28' 11.1" E
D	Kandarpin	11° 61' 6.764" N	76° 28' 46.704" E
E	Antanpara	11° 44' 43.608" N	76° 28' 51.192" E
F	Neehal	11° 46' 8.52" N	76° 28' 41.7" E
G	Near Nombha Camp	11° 61' 8.972" N	76° 28' 31.666" E
H	Kandarpin	11° 7' 40.916" N	76° 28' 36.679" E
I	Kandarpin	11° 12' 23.128" N	76° 27' 11.818" E
J	Pudchera	11° 12' 10.584" N	76° 28' 47.46" E

**Legend**

- Silent Valley National Park
- Eco Sensitive Zone
- Settlement
- Village Boundary
- River





**TABLE B: GEO-COORDINATES OF PROMINENT LOCATIONS OF ECO-SENSITIVE ZONE**

<b>Identification of Prominent Locations</b>	<b>Name</b>	<b>Latitude</b>	<b>Longitude</b>
1	Anginda Peak	11° 11'13.452" N	76° 27'33.192" E
2	YemmariPuzha	11° 11'37.788" N	76° 28'27.3" E
3	ButhinraiBetta	11° 12'27.828" N	76° 28'23.232" E
4	Bhavani River	11° 12'37.296" N	76° 30'8.712" E
5	Thudukki	11° 9'25.128" N	76° 31'21.828" E
6	Kadukumana South	11° 7'45.156" N	76° 31'50.52" E
7	Thadikkund	11° 6'2.916" N	76° 32'19.248" E
8	Mukkali	11° 3'51.048" N	76° 32'23.856" E
9	Mandampotti	11° 2'43.26" N	76° 32'13.524" E
10	Varakkallumalavaram	11° 2'31.488" N	76° 30'55.368" E
11	Thathengalam Top	11° 2'39.8" N	76° 27'13.4" E
12	Pothuvappadam	11° 03'20.1" N	76° 25'07.6" E
13	Kundoda (Kannampally area)	11° 5'57.3" N	76° 21'53.2" E
14	Kannampallycampshed	11° 06'25.6" N	76° 22'29.8" E
15	Manaliyampadam	11° 7'21.4" N	76° 23'44.0" E
16	Atti	11° 9'34.884" N	76° 23'38.22" E
17	Tainamudi Mala	11° 12'43.0" N	76° 22'47.9" E
18	Kottappuzha	11° 13'34.2" N	76° 24'14.9" E
19	Kottappuzha-Interstate Boundary	11° 12'40.428" N	76° 27'3.312" E
20	Interstate Boundary	11° 12'14.004" N	76° 26'59.856" E



**File No. 25/106/2015-ESZ-RE**  
**Government of India**  
**Ministry of Environment, Forest & Climate Change**

E/208574/21

Telefax: 011-24695402  
 E-mail: shruti.rai@nic.in  
 Indira Paryavaran Bhawan,  
 Aliganj, Jorbagh Road  
 New Delhi - 110 003  
 Dated: 6<sup>th</sup> October, 2021

To,

The Principal Chief Conservator of Forest (WL),  
 Government of Kerala  
 Forest Headquarters, Vaezhughacaud,  
 Thiruvananthapuram - 695014, Kerala

**Sub: Proposal for declaration of Eco-sensitive Zone around Idukki Wildlife Sanctuary, Kerala - reg.**

**Ref: (i) Letter No. KFDHQ-23824/2012(d)-CWW/WL3, dated 31.08.2021 of the state Govt.;**  
**(ii) Minutes of the 44<sup>th</sup> Meeting of the Expert Committee on ESZ held on 18.01.2021.**

This has reference to your letter No. KFDHQ-23824/2012(d)-CWW/WL3, dated 31.08.2021 regarding revised proposal for declaration of Eco-Sensitive Zone (ESZ) around Idukki Wildlife Sanctuary, in the State of Kerala.

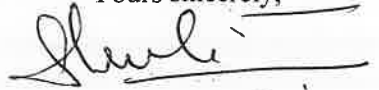
2. In this regard, it is to bring to your kind attention that the draft ESZ notification of Idukki Wildlife Sanctuary was earlier discussed in the 44<sup>th</sup> Meeting of the Expert Committee on ESZ held on 18.01.2021. At the aforesaid meeting, the Committee had not agreed to the zero extent of ESZ and it was recommended that the State Government shall revise the proposal accordingly. It was also decided that on receipt of the revision or clarification from the State, the proposal will be re-considered in the next meeting. The minutes of the said meeting is enclosed for your kind perusal.

3. It is observed that the one pager information now submitted by the State Government vide its letter dated 31.08.2021 is incomplete. It is also noted that the State Government is requesting for revision of ESZ area from 88.238 sq. kms to 49.86 sq. km. Under the circumstances complete information including revised maps, boundary description, village lists, geo-coordinates with suitable justification etc. would be necessary to enable this Ministry in making preliminary examination for placing before the Expert Committee for its appropriate recommendation.

4. It is therefore requested that requisite information/revised proposal may kindly be submitted to enable this Ministry in taking further course of action.

With warm regards,

Yours sincerely,



**(Dr. Shruti R. Bhardwaj)**  
 Addl. Director/Scientist-E





E/208925/21

Telefax: 011-24695402,  
e-mail: w.bharat@nic.in  
Indira Paryavaran Bhawan,  
Aliganj, Jorbagh Road  
New Delhi - 110 003  
Dated: 11<sup>th</sup> October, 2021

To,  
The Principal Chief Conservator of Forest (WL),  
And Chief Wildlife Warden  
Government of Kerala  
Forest Headquarters, Vanalakshmi,  
Thiruvananthapuram - 695014, Kerala

**Sub:** Proposal for declaration of Eco-sensitive Zone around Thattekkad Bird Sanctuary, Kerala  
- reg.  
**Ref:** (i) Letter No. KFDHQ-23824/2012(f)-CWW/WL3, dated 31.08.2021 of the state Govt.;  
(ii) Minutes of the 44<sup>th</sup> Meeting of the Expert Committee on ESZ held on 18.01.2021.

Sir,

This has reference to your letter No. KFDHQ-23824/2012(f)-CWW/WL3, dated 31.08.2021 regarding proposal for declaration of Eco-Sensitive Zone (ESZ) around Thattekkad Bird Sanctuary, in the State of Kerala.

2. In this regard, it is to bring to your kind attention that the draft ESZ notification of Thattekkad Bird Sanctuary was discussed in the 44<sup>th</sup> Meeting of the Expert Committee on ESZ held on 18.01.2021. In the aforesaid meeting, the Committee had not agreed to the zero extent of ESZ and it was decided that the State Government shall revise the proposal accordingly. Representative of the State Government's contention of zero extent due to objections from local people was not found convincing by the Committee and the Committee had accordingly desired to know the activities for which local people have apprehensions. The Committee had also observed that there is no prohibition in agriculture practices within the ESZ and it is the state Government's responsibility to sensitise the people appropriately so that such wrong notions are not conceived. The Committee had therefore observed that the scope of expanding the ESZ extent from zero to a suitable distance on the Eastern and South-Eastern direction, in particular from GPS points 15 to 17 shall be examined, where water bodies exist and the proposal shall be suitably revised and submitted. The representative of the State Government had agreed to the suggestion.

3. Information furnished by the state government vide letter cited at Reference no. (i) above is incomplete. It is requested that complete information such as revised maps delineating ESZ boundary vis-à-vis Protected Area boundary, boundary description of the ESZ on all sides, village lists, geo-coordinates etc. may be provided early so that the revised proposal can be taken up in the next meeting of the Expert Committee for its reconsideration.

With warm regards,

Yours sincerely,

O/o. CWW	
CWW	28/10/21
DCF (WL)	29/10/21
DCF (PE)	
ACF (BDC)	
AA	
SS	
JS	5/10/21

(W. Bharat Singh)  
Director (ESZ & BR)  
वैज्ञानिक 'एक' / Scientist 'F'  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
Ministry of Environment, Forest and Climate Change  
भारत सरकार, नई दिल्ली  
Govt. of India, New Delhi



PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN,  
KERALA



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email: cww.for@kerala.gov.in

WL3-23824/2012 (a)

Date: 30-10-2021

To

The Director,  
(ESZ & BR),  
Ministry of Environment, Forests & Climate Change  
New Delhi.

Sir,

Sub:- Kerala Forests & Wildlife Department – Proposal for declaring Eco Sensitive Zone of Neyyar and Peppara Wildlife Sanctuaries – submitting of clarifications - reg.

Ref:- That office letter No. 25-104-15-ESZ/WL dated 24-05-2021 addressed to Principal Chief Conservator of Forests (Wildlife) & Chief Wildlife Warden, Kerala.

Kind attention is invited to the subject and reference cited above. Revised proposal for declaring Eco Sensitive Zone (ESZ) of Neyyar and Peppara Wildlife Sanctuaries has already been submitted to Ministry of Environment, Forest & Climate Change. As per reference cited above, Ministry of Environment, Forest & Climate Change asked some additional informations/clarifications regarding the extent of ESZ between points 8 & 9 as well as points 36 & 37 and comprehensive list of endemic plants of the above Sanctuaries with respect to Agasthyamala region.

In this regard the following clarifications are submitted as follows:-

The points 8 & 9 falls at the boundary line of Peppara Wildlife Sanctuary and ESZ at these points had already been extended to a width of 1 KM and these extended areas fall in the Thiruvananthapuram Territorial Forest Division. Point No.7 is located at the interstate boundary of Peppara Wildlife Sanctuary and the said point is contiguous to Kalakkad-Mundanthurai Tiger Reserve in Tamil Nadu. Points 36 & 37 are located at the boundary of Neyyar Wildlife Sanctuary and ESZ at these points has been extended and the extended area fall in Thiruvananthapuram Wildlife Division.

A comprehensive list of Endemic Plants in the Neyyar & Peppara Wildlife Sanctuaries with respect to Agasthyamalai Region is enclosed herewith.

This is submitted for favour of kind information and necessary action.

Yours faithfully

Encl: As above

  
Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

Copy submitted to : Principal Secretary, Forest & Wildlife Department,  
Secretariat, Thiruvananthapuram.

e-mailed  
11/1/2021.

Sl. No.	Binomial	Family	Habit	Red List Category & Criteria
1	Acilepis peninsularis var. kodayarensis (A.N. Henry & Gopalan) Beegam, A. Rasiya & Sibi	Asteraceae	Shrub	Endangered
2	Actinodaphne campanulata Hook.f.	Lauraceae	Tree	Endangered
3	Aenhenrya rotundifolia (Blatt.) Sath.Kumar & F.N.Rasm.	Orchidaceae	Herb	Critically Endangered
4	Aglaia bourdillonii Gamble	Meliaceae	Tree	Vulnerable
5	Biophytum insigne Gamble	Oxalidaceae	Herb	Critically Endangered
6	Cinnamomum travancoricum Gamble	Lauraceae	Tree	Critically Endangered
7	Conchidium nanum (A.Rich.) Brieger in F.R.R.Schlechter	Orchidaceae	Herb	Critically Endangered
8	Derris brevipes var. travancorensis Thoth.	Fabaceae	Shrub	Critically Endangered
9	Drypetes malabarica (Bedd.) Airy Shaw	Putranjivaceae	Tree	Endangered
10	Elaeocarpus venustus Bedd.	Elaeocarpaceae	Tree	Vulnerable
11	Eriocaulon ensiforme C.E.C.Fisch.	Eriocaulaceae	Herb	Critically Endangered
12	Eugenia discifera Gamble	Myrtaceae	Tree	Endangered
13	Eugenia rottleriana Wight & Arn.	Myrtaceae	Tree	Vulnerable
14	Euphorbia santapaui A.N.Henry	Euphorbiaceae	Shrub	Critically Endangered
15	Exacum atropurpureum Bedd.	Gentianaceae	Herb	Vulnerable
16	Exacum courtallense Arn.	Gentianaceae	Shrub	Endangered
17	Exacum travancoricum Bedd.	Gentianaceae	Herb	Critically Endangered
18	Garcinia imberti Bourd.	Clusiaceae	Tree	Endangered
19	Garcinia travancorica Bedd.	Clusiaceae	Tree	Vulnerable
20	Gluta travancorica	Anacardiaceae	Tree	Endangered
21	Hedyotis albonerva Bedd.	Rubiaceae	Shrub	Vulnerable
22	Hedyotis hirsuta Bedd.	Rubiaceae	Shrub	Vulnerable

23	<i>Henckelia ovalifolia</i> (Wight) A. Weber & B.L. Burt	Gesneriaceae	Herb	Endangered
24	<i>Henckelia repens</i> (Bedd.) A. Weber & B.L. Burt	Gesneriaceae	Herb	Endangered
25	<i>Homalium jainii</i> A.N.Henry & Swamin.	Salicaceae	Tree	Endangered
26	<i>Humboldtia trijuga</i> (Bedd.) M. Mohanan	Fabaceae	Tree	Critically Endangered
27	<i>Humboldtia unijuga</i> Bedd.	Fabaceae	Tree	Critically Endangered
28	<i>Hybanthus travancoricus</i> Melch.	Violaceae	Herb	Critically Endangered
29	<i>Impatiens auriculata</i> Wight	Balsaminaceae	Herb	Critically Endangered
30	<i>Impatiens travancorica</i> Bedd.	Balsaminaceae	Herb	Critically Endangered
31	<i>Ixora agasthyamalayana</i> Sivad. & N.Mohanan	Rubiaceae	Shrub	Endangered
32	<i>Micrococca wightii</i> var. <i>2irsute</i> (Hook.f.) Prain	Euphorbiaceae	Shrub	Critically Endangered
33	<i>Osbeckia tirunelvelica</i> Manickam & Murugan	Melastomataceae	Herb	Not Assessed
34	<i>Paphiopedilum druryi</i> (Bedd.) Stein	Orchidaceae	Herb	Critically Endangered
35	<i>Piper barberi</i> Gamble	Piperaceae	Climber	Endangered
36	<i>Poeciloneuron pauciflorum</i> Bedd.	Calophyllaceae	Tree	Critically Endangered
37	<i>Pogostemon travancoricus</i> Bedd.	Lamiaceae	Shrub	Critically Endangered
38	<i>Popowia beddomeana</i> Hook.f. & Thomson	Annonaceae	Tree	Endangered
39	<i>Pothos crassipedunculatus</i> Sivad. & N.Mohanan	Araceae	Climber	Endangered
40	<i>Schefflera bourdillonii</i> Gamble	Araliaceae	Tree	Endangered
41	<i>Syzygium beddomei</i> (Duthie) Chithra	Myrtaceae	Tree	Endangered
42	<i>Syzygium bourdillonii</i> (Gamble) Rathakr. & N.C.Nair	Myrtaceae	Tree	Endangered
43	<i>Thottea barberi</i> (Gamble) Ding Hou	Aristolochiaceae	Shrub	Endangered
44	<i>Trias bonaccordensis</i> C.S.Kumar	Orchidaceae	Epiphyte	Critically Endangered

45	Trichopus Zeylanicus	Diascoreaceae	Shrub	Endangered
46	Vernonia gossypina Gamble	Asteraceae	Under Shrub	Critically Endangered
47	Zenkeria sebastinei A.N.Henry & Chandrab.	Poaceae	Herb	Critically Endangered
48	Cycas circinalis L.	Cycadaceae	Gymnosperm	Endangered

  
Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala







WP(C) No.15989/2022

2 / 3

**V.G.ARUN & P.G. AJITHKUMAR, JJ.****W.P.(C) No.15989 of 2022****Dated this the 13<sup>th</sup> day of May, 2022****ORDER**V.G.Arun, J.

In the light of Ext.P3 order and Ext.P4 judgment, there shall be an interim direction to the 1<sup>st</sup> respondent to publish the Malayalam version of Ext.P2 notification, as expeditiously as possible and to make available a copy of the same to this court.

The learned ASG seeks time for getting instructions as to whether the translated version of Ext.P2 notification has already been published or not.

If the translated version has so far not been published in the manner prescribed, the respondents shall grant time for filing objections to the persons likely to be affected by the notification. The objection shall be filed within sixty days of publication of the Malayalam version of Ext.P2 notification.

Post on 18.05.2022.

**Sd/-****V.G.ARUN, JUDGE****Sd/-****P.G. AJITHKUMAR, JUDGE**

dkr

WP(C) No.15989/2022

1/3

IN THE HIGH COURT OF KERALA AT ERNAKULAM  
PRESENT

THE HONOURABLE MR.JUSTICE V.G.ARUN

&

THE HONOURABLE MR.JUSTICE P.G. AJITHKUMAR

Friday, the 13<sup>th</sup> day of May 2022 / 23rd Vaisakha, 1944

WP(C) NO. 15989 OF 2022(S)

**PETITIONER:**

KERALA INDEPENDENT FARMERS ASSOCIATION (KIFA), 5/518,  
NIRANATH BUILDING, THALAYAD P.O, UNNIKULAM, KOZHIKODE- 673 574,  
REPRESENTED BY ITS CHAIRMAN SRI.ALEX OZHUKAYIL CHANDY FRANCIS,  
AGED 41 YEARS, S/O. CHANDY FRANCIS, OZHUKAYIL HOUSE,  
KARIYATHUMPARA, KALLANODE P.O, KOZHIKODE, PIN- 673 615.

**RESPONDENTS:**

1. THE UNION OF INDIA, REPRESENTED BY ITS SECRETARY, MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE, NEW DELHI- 110 001.
2. THE STATE OF KERALA, REPRESENTED BY ITS PRINCIPAL SECRETARY TO DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE, GOVERNMENT SECRETARIAT, THIRUVANANTHAPURAM - 695 001.

Writ petition (civil) praying inter alia that in the circumstances stated in the affidavit filed along with the WP(C) the High Court be pleased to stay all further proceedings pursuant to Exhibit-P2, pending disposal of this writ petition (Civil).

This petition coming on for admission upon perusing the petition and the affidavit filed in support of WP(C) and upon hearing the arguments of M/S.ALEX.M.SCARIA, A.J.RIYAS, SARITHA THOMAS & ALEN J. CHERUVIL, Advocates for the petitioner and of ASSISTANT SOLICITOR GENERAL, the court passed the following:

P.T.O.

**WP(C) No.15989/2022****3 / 3****APPENDIX OF WP(C) 15989/2022**

- Exhibit P2** TRUE COPY OF THE SAID NOTIFICATION WHICH IS ISSUED AS A DRAFT NOTIFICATION UNDER RULE 5(3) WITH NO. S.O. 1361 (E) DATED 25.03.2022.
- Exhibit P3** TRUE COPY OF THE INTERIM ORDER DATED 23.09.2020 IN WP(C) NO. 19531/2020
- Exhibit P4** TRUE COPY OF THE JUDGMENT DATED 21.02.2022 IN W.P.(C) NO. 27839/2022





670264/2022/ESZ

No. 11/03/2022-ESZ  
Government of India  
Ministry of Environment, Forest and Climate Change  
(ESZ-Division)

Tele: 011-20819286(O)  
Email id: joon.veenu@gov.in  
Indira Paryavaran Bhawan,  
Jorbagh Road, Aliganj,  
New Delhi- 110 003

Dated: 24<sup>th</sup> May, 2022

**Subject: - Draft notification S.O. No. 1361 (E) dt. 25.03.2022 for declaring Eco-Sensitive Zone around Neyyar and Peppara Wildlife Sanctuary, in the State of Kerala.**

This is in reference to the draft notification for declaring an Eco-Sensitive Zone around Neyyar and Peppara Wildlife Sanctuary, in the State of Kerala and WP(C) No.15989 of 2022 titled as "Kerala Independent Farmers Association vs. the Union of India & Ors"

In this regard, it is requested to submit the Malayalam translated version of the draft ESZ Notification for Neyyar Peppara WLS (copy attached), in compliance of the interim Order dated 13.05.2022 of the Hon'ble High Court of Kerala.

The earliest submission of information will be appreciated.

*V. Joon*  
24/5/22  
(Dr. Veenu Joon)  
Joint Director/Scientist-'D'

*d/c*

To,

The PCCF (WL) & Chief Wildlife Warden,  
Govt. Of Kerala, Van Laxmi Forest Headquarter,  
Trivandrum – 695014,  
Phone No 0471-2321610(O), 0471-2332556(F),  
Email Id: cww.for@kerala.gov.in,  
pccf.for@kerala.gov.in.

*Issued*  
*Ramesh*  
*25/5/22*





F.No.11/14/2021-ESZ  
Government of India  
Ministry of Environment, Forest and Climate Change  
(ESZ Division)

Tel: 011-24695338,  
e-mail: w.bharat@nic.in  
J-232, Indira Paryavaran Bhawan  
Jor Bagh Road, New Delhi-110003  
Date:18.11.2021

To

The Principal Secretary,  
Forests & Wildlife Department,  
Government of Kerala,  
Main Block, Secretariat,  
Thiruvananthapuram – 695001,  
Kerala.

**Sub: Draft Notification of ESZ around Silent Valley National Park – reg.**

Sir,

The draft Notification of ESZ around Silent Valley National Park has been issued by the Ministry of Environment, Forest & Climate Change on 27.10.2020. The draft Notification is based on the recommendations of the State Government.

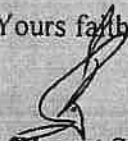
2. While the draft Notification is in the public domain, a petition W.P (C) No. 27839 of 2020 in the matter of Johnson Joseph Vs Union of India and 2 Others is under consideration of the Hon'ble High Court of Kerala, in which, vide its Order dated 14.12.2020, an interim direction has been passed to publish the draft Notification of ESZ in Malayalam language and to grant time to persons likely to be affected to submit petitions within a period of 60 days from the date of the translated version. On a similar issue, the Hon'ble High Court of Kerala, in the case of R.P No. 975 of 2020 in W.P (C) 18798 of 2020 has issued directions directing State Government of Kerala to make available the draft of ESZ Notification in Malayalam language to enable the Central Government to comply with the Hon'ble High Court's directions.

3. The Malayalam version of the draft Notification is yet to be received from the State Government in both cases (Silent Valley National Park and Malabar WLS). It is requested that the translated version of the draft Notification may please be forwarded to this Ministry so that the same is put under public domain for public comments.

4. It may also be confirmed that in the first place while submitting the proposal to the Central Government for issuance of draft Notification, the State Government had undertaken local consultations with the concerned stakeholders.
5. Further, going forward translated version of the proposed draft ESZ notifications in respect of Protected Areas may kindly be forwarded along with the respective proposals.

Thanking you,

Yours faithfully,



**(W. Bharat Singh)**  
Director (ESZ&BR)





F.No.11/14/2021-ESZ  
Government of India  
Ministry of Environment, Forest and Climate Change  
(ESZ Division)

Tel: 011-24695338,  
e-mail: w.bharat@nic.in  
J-232, Indira Paryavaran Bhawan  
JorBagh Road, New Delhi-110003  
Date:18.11.2021

To

The Principal Secretary,  
Forests & Wildlife Department,  
Government of Kerala,  
Main Block, Secretariat,  
Thiruvananthapuram – 695001,  
Kerala.

***Sub: Draft Notification of ESZ around Silent Valley National Park – reg.***

Sir,

The draft Notification of ESZ around Silent Valley National Park has been issued by the Ministry of Environment, Forest & Climate Change on 27.10.2020. The draft Notification is based on the recommendations of the State Government.

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5. Further, going forward translated version of the proposed draft ESZ notifications in respect of Protected Areas may kindly be forwarded along with the respective proposals.

Thanking you,

Yours faithfully,

**(W. Bharat Singh)**  
Director (ESZ&BR)

PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN,  
KERALA



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email:cww.for@kerala.gov.in

WL3-23824/2012 (e)

Date: 02-12-2021

To

The Director,  
(ESZ & BR),  
Ministry of Environment, Forests & Climate Change  
New Delhi.

Sir,

Sub:- Kerala Forests & Wildlife Department – Proposal for declaring  
Eco Sensitive Zone around Thattekkad Bird Sanctuary - reg.

Ref:- That office letter No. 25-105-2015-ESZ dated 11-10-2021

Kind attention is invited to the subject and reference cited. As directed, the revised maps delineating Eco Sensitive Zone boundary vis-a-vis Protected Area boundary, boundary description of the Eco Sensitive Zone on all sides, village list, Geo-coordinates are submitting herewith for further necessary action. The Eco Sensitive Zone area of Thattekkad Bird Sanctuary is divided into four blocks for the ease of understanding. The GPS points of the Eco Sensitive Zone boundary in the four blocks are described along with its Geo coordinates.

Enclosures

1. Topo sheet map of Eco Sensitive Zone of Thattekkad Bird Sanctuary
2. Satellite image map of Eco Sensitive Zone.
3. Boundary descriptions of Eco Sensitive Zone and Protected Area.
4. Geo coordinates of ESZ boundary and PA boundary
5. Village list
6. KML files

Yours faithfully

*For* Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

Copy submitted to : Principal Secretary, Forest & Wildlife Department,  
Secretariat, Thiruvananthapuram.  
(Ref. No D2/46/3029-FWLD dated 16-10-2021)

e-mailed  
29/12/21.



PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN,  
KERALA



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email:cww.for@kerala.gov.in

KFDHQ-23824/12(k)-CWW/WL3

Date: 04/01/2022

To

The Director,  
(ESZ & BR),  
Ministry of Environment, Forests & Climate Change  
New Delhi.

Sir,

Sub:- Kerala Forests & Wildlife Department – Declaration of Eco Sensitive Zone around Parambikulam Tiger Reserve - submitting Gazette Notification of the Protected Areas, Kml files etc - reg.

Ref:- That office D.O No.2/2/2020-ESZ dated 28-09-2021.

Kind attention is invited to the reference cited. The draft notification for declaring Eco-Sensitive Zone around Parambikulam Tiger Reserve was published on 28-01-2021 by Ministry of Environment Forest & Climate Change. In this draft notification the total area of the proposed Eco-Sensitive Zone of Parambikulam Tiger Reserve was 331.352 km<sup>2</sup>. On this draft notification more than 613 grievances received from public, for excluding densely populated areas from the Eco-Sensitive Zone, mostly pertaining to the human dominated landscape adjacent to the North-Western boundary of the Tiger Reserve. Considering the grievances from the public, the revised proposal after excluding densely populated human habitations on the North-Western boundary of the Tiger Reserve from Eco-Sensitive Zone and submitted to Ministry of Environment Forest & Climate Change. In this revised proposal, the extent of Eco-Sensitive Zone was now reduced to 264.57 km<sup>2</sup>.

As per the direction from 46<sup>th</sup> Expert Committee meeting and letter vide reference cited, minutes of meeting, Gazette Notification of core and Buffer of Tiger Reserve Kml/shape files of revised proposal are submitted herewith for further necessary action.

Yours faithfully

Encl: As above

Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

Copy submitted to: Principal Secretary, Forest & Wildlife Department,  
Secretariat, Thiruvananthapuram  
(Ref: D2/46/2019-FWLD dated 16-10-2021).

e-mailed  
28/01/22



PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN,  
KERALA



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email: cww.for@kerala.gov.in

KFDHQ-23824/12(f)-CWW/WL3

Date: 21-12-2021

To

The Director,  
Ministry of Environment, Forests & Climate Change  
New Delhi.

Sir,

Sub:- Kerala Forests & Wildlife Department – Declaration of Eco Sensitive Zone proposal around Eravikulam National Parks, Chinnar Wildlife Sanctuary, Anamudishola, Kurinjimala and Pampadamshola - reg.

Ref:- (1) That office DO No.2/2/2020-ESZ dated 28-09-2021.  
(2) This office letter on even No. dated 13-09-2021.

Kind attention is invited to the reference cited. As per decisions of 46<sup>th</sup> Expert Committee Meeting, the minutes of public consultation meeting, shape/kml file were also submitted along with the Gazette Notification by this office vide reference (2) cited. As per the notings in reference (1) copy of the same attached herewith for kind information.

Yours faithfully

Encl: As above

For ✓ Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

Copy submitted to : Principal Secretary, Forest & Wildlife Department,  
Secretariat, Thiruvananthapuram  
(Ref: D2/46/2019-FWLD dated 16-10-2021).

e-mailed  
22/12/21





**BENNICHAN THOMAS IFS**  
**Principal Chief Conservator of Forests**  
**(Wildlife) & Chief Wildlife Warden, Kerala.**



Forest Headquarters,  
 'Vanalakshmi'  
 Thiruvananthapuram - 695014  
 Phone: (O) 0471 2321610  
 Email: cww.for@kerala.gov.in

**No.WL3-23824/12(M)**

**Dated : 24.01.2022**

To

The Director,  
 MoEF & CC,  
 ESZ Division, New Delhi.

Sir,

Sub : KF&WLD- Declaration of Eco Sensitive Zone around Malabar Wildlife Sanctuary - reg

Ref : Letter No.25/101/2015-ESZ/RE dated.14.06.2021 of MoEF.

Kind attention is invited to the subject and reference cited above. As per the reference cited above, it is directed to submit justification for reducing the extent of Eco Sensitive Zone around Malabar Wildlife Sanctuary. The justification for Zero ESZ given in the proposal is "Hydro-electric project area and densely populated human habitations in the Southern, Western, North-Western and Northern boundary of the Sanctuary".

The earlier envisaged ESZ was 53.60 sq.km, subsequently revised to 42.815 sq.km. The reduction is due to exclusion of densely populated human settlements as a result of strong objections from local people. The ESZ kept at 0 to 1 km and the zero extent in the Southern side is due to location of a Hydro-electric project and on the Western & North-Western side of the PA it is zero due to tribal and other settlements. Considering the fact that 42.815 sq.km of ESZ has been proposed for the PA extending to 74.22 sq.km, it is requested to approve the proposal. I am also submitting herewith the KML file, Gazette notification of PA and minutes of the public hearing held during the preparation of revised draft ESZ proposal for further action.

Yours faithfully,

Encl: As above

Principal Chief Conservator of Forests (WL) &  
 Chief Wildlife Warden

Copy submitted to Principal Secretary, F&WLD for information.  
 (Ref. D2/46/2019-F&WLD dated 16.10.2021)

Emailed on  
 25/01/22



**BENNICHAN THOAMS IFS**  
**Principal Chief Conservator of Forests**  
**(Wildlife) & Chief Wildlife Warden,**  
**Kerala.**



Forest Headquarters,  
 'Vanalakshmi'  
 Thiruvananthapuram – 695014  
 Phone: (O) 0471 2321610  
 Email: cww.for@kerala.gov.in

**KFDHQ/23824/12 (i)-CWW/WL3**

**Dated: 24 .01.2022**

To

**The Director,**  
 Ministry of Environment, Forests & Climate Change,  
 ESZ Division, New Delhi.

Sir,

Sub:- Kerala Forests & Wildlife Department – Declaration of ESZ around  
 Wayanad Wildlife Sanctuary - reg.

Ref:- 1) Decisions of 46<sup>th</sup> Expert Committee Meeting of ESZ declaration.  
 2) DO No. 2/2/2020-ESZ dated 28.09.2021 of MoEF.

Kind attention is invited to the subject and reference cited. The proposal for declaration of ESZ around Wayanad Wildlife Sanctuary was placed before the 46<sup>th</sup> Expert Committee Meeting on 25.06.2021. In this meeting the Wildlife Warden, Wayanad presented draft proposal with modifications. The Committee recommended finalization of the notification subject to the submission of some additional documents. As per the direction, I am submitting herewith the KML file, Gazette notification of Protected Areas, minutes of the public hearing held during the preparation of first draft ESZ proposal on 11.02.2013 at Kalpetta.

Encl : As above

Yours faithfully

Principal Chief Conservator of Forests (Wildlife) &  
 Chief Wildlife Warden, Kerala

Copy submitted to Principal Secretary, Forest & Wildlife Department for information.  
 (Ref. D2/46/2019-FWLD dated 16.10.2021)

*Emailed on*  
*25/01/22.*



**RENNICHAN THOAMS IFS**  
Principal Chief Conservator of Forests  
(Wildlife) & Chief Wildlife Warden, Kerala.



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Mob: 99447979009  
Email: cww.for@kerala.gov.in

**KFDHQ/23824/12 (q)-CWW/WL3**

**Dated: 24 .01.2022**

To

The Director,  
MoEF & CC, ESZ Division,  
New Delhi.

Sir,

Sub:- Kerala Forests & Wildlife Department – Declaration of ESZ around Kottiyoor Wildlife Sanctuary - reg.

Ref:- 1) Decisions of 44th Expert Committee Meeting of ESZ declaration.  
2) DO No. 2/2/2020-ESZ dated 28.09.2021 of MoEF.

Kind attention is invited to the subject and reference cited. The proposal for declaration of ESZ around Kottiyoor Wildlife Sanctuary was placed before the 44<sup>th</sup> Expert Committee Meeting on 18.01.2021. In this meeting the Wildlife Warden, Aralam presented draft proposal with modifications. The Committee recommended finalization of the notification subject to the submission of some additional documents. As per the direction I am submitting herewith the KML file, Gazette notification of Protected Areas, minutes of the public hearing held during the preparation of first draft ESZ proposal on 17/01/2013 at Valayamchal.

Encl : As above

Yours faithfully

Principal Chief Conservator of Forests (Wildlife) &  
Chief Wildlife Warden, Kerala

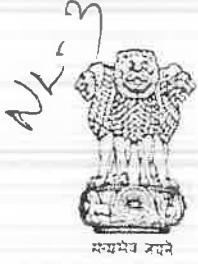
Copy submitted to Principal Secretary, Forest & Wildlife Department for information.  
(Ref. D2/46/2019-FWLD dated 16.10.2021)

*Emailed on  
25/01/22.*

*R.*



E/229 863/22



F.No.11/14/2021-ESZ  
Government of India  
Ministry of Environment, Forest and Climate Change  
(ESZ Division)

Tel: 011-24695338,  
e-mail: w.bharat@nic.in  
J-232, Indira Paryavaran Bhawan  
Jor Bagh Road, New Delhi-110003  
Date:24.01.2022

To

The Principal Secretary,  
Forests & Wildlife Department,  
Government of Kerala,  
Main Block, Secretariat,  
Thiruvananthapuram – 695001,  
Kerala.

**Sub: Draft Notification of ESZ around Silent Valley National Park – reg.**  
**Ref: MoEFCC letter of even no., dated 18.11.2021**

Sir,

May please refer to the letter of even no., dated 18.11.2021, wherein, this Ministry has sought Malayalam version of the draft notifications in respect of Silent Valley National Park and Malabar Wildlife Sanctuary has been sought, in pursuance to compliance of the directions of the Hon'ble High Court of Kerala in the matter of R.P No. 975 of 2020 in W.P (C) 18798 of 2020 W.P (C) No. 27839 of 2020: Johnson Joseph Vs Union of India and 2 Others. The aforesaid draft Notifications were issued based on the recommendations of the State Government.

2. The Malayalam version of the draft Notifications are yet to be received from the State Government in both cases (Silent Valley National Park and Malabar WLS). It is requested that the same may please be forwarded to this Ministry urgently so that the same is put under public domain for public comments. It is also requested confirmation to the fact that in the first place while submitting the proposal to the Central Government for issuance of draft Notifications, the State Government had undertaken local consultations with the concerned stakeholders.

Thanking you,

Yours faithfully,

O/o. CWW	
CWW	26/1/22
DCF (WL)	26/1/22
DCF (PE)	26/1/22
ACF (BDC)	.
AA	28/1/22
SS	
JS	

(W. Bharat Singh)  
Director (ESZ&BR)  
Ministry of Environment, Forest and Climate Change  
Government of India  
New Delhi-110003

PCCF (WL) &amp; CWW

Very urgent pl.

Time Limit

Re: WL3-29824/12 dated 28.01.2022

Copy forwarded to DFO, Kozhikode /  
Wildlife warden, Silent Valley for urgent  
action.

Copy forward to ICF, Wildlife, Palakkad  
for information and n/c

  
Chief Wildlife Warden


11/10/2022



**B. NICHAN THOMAS IFS**  
**Principal Chief Conservator of Forests**  
**(Wildlife) & Chief Wildlife Warden, Kerala.**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram - 695014  
Phone: (0) 0471 2321610  
Email: cww.for@kerala.gov.in

**No.WL3-23824/12**

**Dated : 01.02.2022**

To

Shri.W.Bharat Singh  
Director (ESZ & BR)  
J-282, Indira Parayavaran Bhawan,  
Jor Bagh Road, ESZ Division,  
MoEF & CC, New Delhi - 110 003.

Sir,

Sub : KF&WLD- Draft Notification of Eco Sensitive Zone around Silent Valley National Park and Malabar Wildlife Sanctuary - reg

- Ref : 1. Letter F.No. 11/14/2021-ESZ Govt. of India, MoEF & CC dated 24.01.2022.
2. E-mail received on 01.02.2022 from Asst. Section Officer, ESZ Division, MoEF & CC.

Kind attention is invited to the reference cited. The Malayalam version of the draft notification of Silent Valley National Park and Malabar Wildlife Sanctuary are submitted herewith for further necessary action.

Encl: As above

Yours faithfully,

Principal Chief Conservator of Forests (WL) &  
Chief Wildlife Warden





F.No.11/14/2021-ESZ  
Government of India  
Ministry of Environment, Forest and Climate Change  
(ESZ Division)

Tel: 011-24695338,  
e-mail: w.bharat@nic.in  
1-232, Indira Paryavaran Bhawan  
Indira Park Road, New Delhi-110003  
Date:09.02.2022

O/c. CWW	
CWW	
DCF (WL)	
DCF (PE)	
ACF (BDC)	
AA	
SS	
JS	

To,

The Principal Secretary,  
Forests & Wildlife Department,  
Government of Kerala,  
Main Block, Secretariat,  
Thiruvananthapuram - 695001,  
Kerala.

**Sub: Publication of draft Notification(s) of ESZ around Silent Valley National Park and Malabar Wildlife Sanctuary in Official Gazette of the State in Malayalam language - reg.**

Sir,

The draft Notifications of ESZ around Silent Valley National Park and Malabar Wildlife Sanctuary has been issued by the Ministry of Environment, Forest & Climate Change vide S.O. 3880 (E), dated 27.10.2020 and S.O. 2634(E), dated 05.08.2020 respectively. The draft Notifications are based on the recommendations of the State Government.

2. The subject matter is in the Hon'ble High Court of Kerala in W.P (C) No. 27839 of 2020 in the matter of Johnson Joseph Vs Union of India and 2 Others, in which, vide its Order dated 14.12.2020, directions has been passed to publish the draft Notification of ESZ in Malayalam language and to grant time to persons likely to be affected to submit petitions within a period of 60 days from the date of the translated version. On a similar issue, the Hon'ble High Court of Kerala, in the case of R.P No. 975 of 2020 in W.P (C) 18798 of 2020: Jose @Joy &2 Ors. Vs Union of India & Ors. vide its order dated 28.01.2021 have issued directions, whereby the State Government of Kerala has been directed to make available the draft of ESZ Notification in Malayalam language to enable the Central Government in taking further steps for its notification and calling for objections.

3. The Malayalam version of the draft Notifications have been received from the State Government in the both cases (Silent Valley National Park and Malabar WLS) and the same has been published in the website of this Ministry on 09.02.2022, in the public domain. However, The Directorate of Printing, Government of India has conveyed that there is no provision to

publish gazette notification in regional languages and that in case publication is to be done in Malayalam language, the State Government concerned may be contacted for needful.

4. In view of the above, I am directed to request that the State Government of Kerala may like to publish the Malayalam version of the draft ESZ notifications viz. Silent Valley National Park and Malabar Wildlife Sanctuary, issued by this Ministry vide S.O. 3880 (E), dated 27.10.2020 and S.O. 2634(E), dated 05.08.2020 respectively, calling for objections/suggestions for a period of atleast 60 days and comments of the State Government on the objections/suggestions received may be considered and furnished to this Ministry. Accordingly, the Hon'ble High Court is being informed on the course of action.

Thanking you,

Yours faithfully,

(W. Bharat Singh)  
Director (ESZ&BR)

Copy to:

1. The Chief Secretary, Government of Kerala, Secretariat, Thiruvananthapuram – 695001.
2. The Deputy Secretary, Forest & Wildlife (D) Department, Government of Kerala, Secretariat, Thiruvananthapuram – 695001.

O/c

Issued  
Per  
10/2/22

(W. Bharat Singh)  
Director (ESZ&BR)  
W. BHARAT SINGH,  
Scientist F

F. No. 10-4/2022-WL  
 Government of India  
 Ministry of Environment, Forests and Climate Change  
 (Wildlife Division)

CHW	***
IGF (WL)	5/3/22
BSF (PE)	
ICF (SG)	
PA	
SS	
IS	

6<sup>th</sup> Floor, Yaju Wing  
 Indira Paryavaran Bhawan,  
 Jor Bag Road, Aliganj,

Dated: 24<sup>th</sup> February 2022.

The Chief Wildlife Warden  
 Government of Kerala  
 Thiruvananthapuram.

Sub: Revised proposal for declaration of Eco-Sensitive Zone around Shendurney Sanctuary, Kerala.

Sir,

Reference is invited to letter No. D2/46/2019/FWLD dated 25.01.2022 vide which revised proposal for declaration of Eco-Sensitive Zone around Shendurney Sanctuary, Kerala has been submitted to this Ministry.

2. Above said proposal has been scrutinized by this Ministry and the Wildlife Institute of India. A copy of the comments of WII is enclosed for ready reference.

3. In this context, undersigned is directed to request for below additional details to this Ministry at the earliest for further processing of the proposal:

- The extent of ESZ along the North-Western boundary to be widened.
- Ecologically sensitive Myristica Swamp patches should be included within the ESZ boundary.
- Legal category of the land within the ESZ listed with area and notification.
- GIS Shape/KML Files of Protected Area and their ESZ.
- Gazette Notification of the Protected Area.
- Soft copy of the complete revised proposal and additional information in MS word.

Yours faithfully,

(Sunil Sharma)  
 Assistant Inspector General of Forests (WL)  
 Telefax: 011- 24695379

Encl: as above.

Copy to :

1. PPS to IGF (WL)/PPS to DIGF (WL), MoEFCC.

ms 293@ifs.nie.in.



**COMMENTS/OBSERVATIONS ON ESZ AROUND SHENDURNEY WLS OF THE  
STATE OF KERALA**

S. No.	Matter to be reviewed/ examined	Compliance
1.	Review delineation of physical boundary identified for ESZ and their relevance in buffering inward /outward impacts. Coordinates discernible at ground provided on map and also listed in table.	<p>The proposed ESZ along the southern boundary is sufficiently wide to buffer the WLS. It includes most of the undisturbed wet-evergreen forest (Reserve Forest) which is an important habitat for multiple endemic species of plants and animals.</p> <p>However, the ESZ width along the north-western boundary (particularly along GPS points 21, 22, 23) is very narrow and may not serve as an adequate buffer.</p> <p>Letter No. D2/46/2019/FWLD communicated from Principal Secretary (to Government) to the Secretary (to Government of India) states that densely populated areas around Shendurney WLS has been excluded from ESZ and instead additional area of RF has been included to compensate for excluded area under human habitation.</p> <p>It should be noted that, as per the guidelines issued by the MoEFCC to The Chief Wildlife Wardens of all States and UTS, the primary purpose of the ESZ is to act as a 'shock absorber' for the protected areas and declaration of such area is of regulatory nature rather than prohibitive nature.</p> <p>In view of these guidelines, it is essential that sufficient buffer in the form of ESZ is demarcated along the entire boundary of Shendurney WLS regardless of degree of human habitation.</p> <p>It is therefore suggested that the width of the ESZ along the north-western boundary of Shendurney WLS be increased to a minimum of 1 km from the PA boundary.</p>

2.	Boundary description provided properly	YES
3.	Important corridors / connectivity / ecological sensitive patches included or missed out	The <i>Myristica</i> swamp habitat is a very unique and ecologically sensitive habitat located in small patches around the WLS and close to the Kulathpuzha village. The proposal mentions these habitats in the introduction but does not clarify if these have been included in the ESZ or not. If not included, it is strongly recommended these are also included within the ESZ boundary.
4.	Biodiversity values well illustrated/ incorporated	Plants, Mammals, Birds, Reptiles, Fishes and Amphibians have been enumerated in detail. A list of RET species for these groups is also given.
5.	List of the villages/ taluka/ district provided with coordinates and also shown in map	List of 3 villages has been provided
6.	Legal category of land falling in ESZ listed with area and notifications	NO
7.	Inventories of activities well listed for prohibition/ regulation/ promotion. Are they achievable?	YES
8.	Well laid ESZ monitoring committee suggested	YES
9.	Suggestions of the WII	1. The extent of ESZ along the north-western boundary to be widened (More details above under Point no. 1). 2. Ecologically sensitive <i>Myristica</i> swamp patches should be included within the ESZ boundary.

Signature of the Faculty member:



Name: Dr. Navendu Page

Date: 10<sup>th</sup> February 2022



**PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram - 695014  
Phone: (O) 0471 2321610  
Email: cww.for@kerala.gov.in

WL3-23824/2012(b)

Date: 31-03-2022

To

The Assistant Inspector General of Forests (Wildlife)  
Ministry of Environment, Forests & Climate Change  
(Wildlife Division)  
New Delhi.

Sir,

Sub:- Kerala Forests & Wildlife Department - Revised proposal for declaring  
Eco Sensitive Zone around Shendurney Wildlife Sanctuary - reg.

Ref:- That office Letter F.No.10-4/2021-ESZ dated 24-02-2022

Kind attention is invited to the subject references cited above. As per the instructions in the reference letter, I am submitting herewith the following for consideration.

**1. The extent of Eco-Sensitive Zone along the North-Western boundary to be widened.**

In the North-Western part, the Sanctuary shares borders with linear structures like Kollam-Thiruvananthapuram National High (NH744) and Kollam-Shenkottai Railway line. Alignment of proposed Green Field Highway is also passing through this area. Besides that, this is thickly human habituated area of Ward No. III of Thenmala Grama Panchayat, Thenmala Railway Station, Community Health Centre, other Government Institutions and religious institutions are also situated in this area. There was strong demand from the local people to exclude this area from Eco Sensitive Zone, while the consultation process was conducted. Hence the extent of Eco Sensitive Zone along the North-West boundary cannot be further widened.

**2. Ecologically Sensitive Myristica Swamp Patches should be included with Eco Sensitive Zone Boundary**

All the Myristica Swamps adjoining to Shendurney Wildlife Sanctuary, namely Valavuparapacha (8°48'1.42"N, 77°9'11.98"E), Manjalupara (8°48'46.89"N, 77°8'1.75"E) and Marappalam Major (8°52'38.33"N, 77°5'20.77"E) are already included in the Eco Sensitive Zone.

**3. Legal category of the land within the Eco Sensitive Zone listed with area and notification.**

Major part of Eco Sensitive zone is Reserve Forest of Thiruvananthapuram, Thenmala and Punalur Forest Divisions. Eco Sensitive zone also includes Revenue Land of Private Estates and enclosures located within the Wildlife Sanctuary. 105.99 sq.km area within the Eco Sensitive Zone is Reserve Forest as below:-

Sl. No.	District	Name of Reserve Forest	Forest Divisions	Approximate Extent sq. Km	Notification No.
1	Kollam	Aryankavu	Thenmala	33.96	Travancore Government Gazette page 974 dated 20-08-1901
2	Kollam	Kulathupuzha	Thiruvananthapuram	66.63	Travancore Government Gazette page 1039 dated 17-09-1901
3	Kollam	Yeroor	Punalur	5.4	Travancore Government Gazette dated 27-09-1898

**4. GIS shape/KML file of PA and their Eco Sensitive Zone**

KML file, Gazette Notification of PA and soft copy of the Eco Sensitive Zone proposal are already submitted. The files mentioned above including proposal in MS word are once again attached herewith. This is submitted for favour of information and necessary further action.

Encl: As above

Yours faithfully

Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

Copy submitted to Principal Secretary to Government (Forest & Wildlife Department), Government Secretariat, Thiruvananthapuram for information.

R

e-mailed  
11/11/22

**PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email:cww.for@kerala.gov.in

KFDHQ-23824/2012-CWW/WL3(f)

Date: 05-03-2022

To

The Director,  
(ESZ & BR),  
ESZ Division,  
Ministry of Environment, Forests & Climate Change  
New Delhi.

Sir,

Sub:- Kerala Forests & Wildlife Department – Justification of Zero Eco Sensitive Zone (ESZ) – extent on the Western boundary of Eravikulam National Park - reg.

Ref:- (1) 48<sup>th</sup> meeting of Expert Committee (ESZ) held on 4<sup>th</sup> March 2022.  
(2) Letter No.R-4843/2015 dated 05-03-2022 of Wildlife Warden, Munnar.

Kind attention is invited to the subject cited. As per direction in the 48<sup>th</sup> meeting of Expert Committee of Eco Sensitive Zone, the justification for Zero extent of ESZ on the Western boundary of Eravikulam National Park has been submitted by Wildlife Warden, Munnar (reference-2) which is self explanatory. Copy of reference (2) letter of Wildlife Warden, Munnar is submitted herewith for further necessary action.

Yours faithfully

Encl: As above

Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

Copy to: Wildlife Warden, Munnar

e-mailed  
21/3/22



**PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email:cww.for@kerala.gov.in

KFDHQ-23824/2012-CWW/WL3(b)

Date: 05-03-2022

To

The Director,  
(ESZ & BR),  
ESZ Division  
Ministry of Environment, Forests & Climate Change  
New Delhi.

The Principal Secretary to Government,  
Forest & Wildlife Department,  
Government Secretariat, Thiruvananthapuram


Sir,

Sub:- Kerala Forests & Wildlife Department – Eco Sensitive Zone – Malayalam version of draft notification of ESZ around Shendurney Wildlife Sanctuary - reg.

Ref:- 1) Letter F.No.11/14/2021-ESZ dated 24-01-2022 of Ministry of Environment, Forests & Climate Change.  
2) SO.2939(E) dated 24-08-2020 of Ministry of Environment, Forests & Climate Change

Kind attention is invited to the references cited. The Malayalam version of the draft notification of Shendurney Sanctuary is submitted herewith for further necessary action.

Yours faithfully

  
Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala



**PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram – 695014  
Phone: (O) 0471 2321610  
Email:cww.for@kerala.gov.in

KFDHQ-23824/2012-CWW/WL3(d)

Date: 05-03-2022

To

The Director,  
(ESZ & BR),  
ESZ Division  
Ministry of Environment, Forests & Climate Change  
New Delhi.

The Principal Secretary to Government,  
Forest & Wildlife Department,  
Government Secretariat, Thiruvananthapuram

Sir,

Sub:- Kerala Forests & Wildlife Department – Eco Sensitive Zone – Malayalam version of draft notification of ESZ around Idukki Wildlife Sanctuary - reg.

Ref:- 1) Letter F.No.11/14/2021-ESZ dated 24-01-2022 of Ministry of Environment, Forests & Climate Change.  
2) SO.2772(E) dated 13-08-2020 of Ministry of Environment, Forests & Climate Change

Kind attention is invited to the references cited. The Malayalam version of the draft notification of Idukki Sanctuary is submitted herewith for further necessary action.

Yours faithfully

*for*   
Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

*e-mailed  
5/3/22*





**PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram - 695014  
Phone: (O) 0471 2321610  
Email:cww.for@kerala.gov.in

KFDHQ-23824/2012-CWW/WL3(P)

Date: 05-03-2022

To

The Director,  
(ESZ & BR),  
ESZ Division,  
Ministry of Environment, Forests & Climate Change  
New Delhi.

The Principal Secretary to Government,  
Forest & Wildlife Department,  
Government Secretariat, Thiruvananthapuram

Sir,

Sub:- Kerala Forests & Wildlife Department – Eco Sensitive Zone – Malayalam version of draft notification of ESZ around Aralam Wildlife Sanctuary - reg.

Ref:- 1) Letter F.No.11/14/2021-ESZ dated 24-01-2022 of Ministry of Environment, Forests & Climate Change.  
2) SO.2393(E) dated 20-07-2020 of Ministry of Environment, Forests & Climate Change

Kind attention is invited to the references cited. The Malayalam version of the draft notification of Aralam Sanctuary is submitted herewith for further necessary action.

Yours faithfully

Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

e-mailed  
5/3/22



**PRINCIPAL CHIEF CONSERVATOR OF FORESTS  
(WILDLIFE) & CHIEF WILDLIFE WARDEN, KERALA**



Forest Headquarters,  
'Vanalakshmi'  
Thiruvananthapuram - 695014  
Phone: (O) 0471 2321610  
Email: cww.for@kerala.gov.in

KFDHQ-23824/2012-CWW/WL3(q)

Date: 05-03-2022

To

The Director,  
(ESZ & BR),  
ESZ Division  
Ministry of Environment, Forests & Climate Change  
New Delhi.

The Principal Secretary to Government,  
Forest & Wildlife Department,  
Government Secretariat, Thiruvananthapuram

Sir,

Sub:- Kerala Forests & Wildlife Department – Eco Sensitive Zone – Malayalam version of draft notification of ESZ around Kottiyoor Wildlife Sanctuary - reg.

Ref:- 1) Letter F.No.11/14/2021-ESZ dated 24-01-2022 of Ministry of Environment, Forests & Climate Change.  
2) SO.2940(E) dated 24-08-2020 of Ministry of Environment, Forests & Climate Change

Kind attention is invited to the references cited. The Malayalam version of the draft notification of Kottiyoor Sanctuary is submitted herewith for further necessary action.

Yours faithfully

Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden, Kerala

e.makg  
5/3/22



E / 262 / 80 / 22

**B. Rahul**  
Wildlife Warden



Office of Wildlife Warden  
Wildlife Division, Idukki  
Vellappara, Painavu P.O Pin - 685 603  
Tel/Fax: +91 4862 232271  
Email: ww-idk.for@kerala.gov.in

No : A-1089-14

Dated : 01.05.2022

To

Dr. Shruti R. Bharadwaj  
Addl Director/ Scientist E  
Ministry of Environment, Forest & Climatic Change  
New Delhi - 110003

O/o. CWW	
CWW	
DCF (WL)	Sir
DCF (PE)	
ACF (BDC)	
AA	
SS	
JS	

Sub:- Proposal for declaration of Eco Sensitive Zone around, Thattekkad Bird Sanctuary Kerala; Submission of toposheet map- reg

Ref:-

1. Expert committee (ESZ) meeting on 04.03.2022.
2. Telephone call from that office on 11.03.2022.
3. Letter No. A-1089-14 dated on 14.04.2022 of this office

Your kind attention is invited to the subject and reference cited above. I here with submit the toposheet map of land area between Eco sensitive zone points 11 and 31 adjoining the water bodies (Palamattom water body, Korla water body and Koorikulam water body) shown in the draft proposal for your kind perusal. 1 Km width area from the outside boundary of Periyar river consists of Human habitations, Buildings, Roads, Shops, Home stays, Anganvadies, Temples, Church, Fish hatchery of Matsyafed, Fish cultivation areas, Playground, Airways, Signal station etc. The area falls under the 3 and 4 wards of Keerampara Panchayath and contains a population of 1500 persons.

Encl: As above

Yours faithfully,

*[Signature]*  
Wildlife Warden, Idukki.

✓ Copy submitted to Principal Chief Conservator of Forests & Chief Wildlife Warden, Kerala for kind information.



तन्मय कुमार, आई.ए.एस.  
Tanmay Kumar, IAS

O/o. CWV	
CWW	
DCF (WL)	
DCF (PE)	सत्यमेव जयते
ACF (BDC)	
AA	
SS	
JS	

अपर सचिव  
भारत सरकार  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
ADDITIONAL SECRETARY  
GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST  
AND CLIMATE CHANGE

D. O. No. 2/47/2017-ESZ

Dated: 4<sup>th</sup> May, 2022

Dear Sir,

This Ministry has issued a number of notifications in the Official Gazette of India declaring Eco-sensitive Zone (ESZ) around Protected Areas located in the States / Union territories. The notifications issued provides that the State Governments / UT administrations shall prepare and finalize a Zonal Master Plan (ZMP) within a period of two years from the date of publication of the notification. It further provides for constitution of a Monitoring Committee for the purpose of implementation of the provisions of the notifications. However, the ZMPs for the ESZ notifications published are still not in place, leading to, in some cases, intervention by the Courts for its early finalization. May I request your personal intervention to take up the issue with the concerned in your State / UT so that ZMPs are in place at an early date.

2. I may also like to inform that this Ministry in is the process of integrating the delineation/demarcation of ESZ and the Protected Area boundaries with the Decision Support System being developed by this Ministry. In this regard, the State Governments have been requested in various forums for the kml/shape files of the Protected Areas and the ESZ boundaries for the purpose. I would be thankful if the soft copy of kml/shape files of PAs and ESZ boundaries are made available in the requisite formats for all ESZ notifications issued so far and the same is closely monitored at your level.

3. Further, it is also requested that the Forest Department and the Revenue Departments in the States /UT administrations need to cohesively work and mark the ESZ boundaries on the revenue maps jointly and make available the digital maps so that the ambiguity in the ESZ boundary on ground are removed for perpetuity and the demarcation is known to the public at large in a transparent manner. It is further requested that new ESZ proposals submitted by the State Governments / UT administrations may be done following the aforementioned exercise as far as possible or else the ESZ boundary in respect of the fresh proposals for ESZ and previously approved ESZ notifications are marked separately on the revenue land map and the soft / digital maps are made available to avoid delay in submission of proposals.

With warm regards,

13<sup>th</sup> 4/5/22  
(Tanmay Kumar)

To,

Shri P. K. Kesavan,  
Principal Chief Conservator of Forests, Kerala Forest Department,  
Forest headquarters, Vazuthacaud, Thiruvananthapuram, Kerala-695014

Copy to:

1. Dr. A Jayathilak, Principal Secretary, Revenue Department, Government of Kerala, Public Office Building, Museum Road, Opposite Zoo, Vikhas Bhavan P.O, Thiruvananthapuram, Kerala 695033.



पृथ्वी विंग, पांचवां तल, कमरा नं. 506, इंदिरा पर्यावरण भवन, जोर बाग रोड़,  
नई दिल्ली-110003, फोन: (011) 20819211, फैक्स (011) 20819176, ई-मेल: tanmay.kumar-rj@gov.in

Prithvi Wing, 5<sup>th</sup> Floor, Room No. 506, Indira Paryavaran Bhawan, Jor Bagh Road,  
New Delhi-110003, Tel.: (011) 20819211, Fax: 011-20819176, E-mail: tanmay.kumar-rj@gov.in







O/o. CWW	
CWW	
DCF (WL)	
DCF (PE)	
ACF (BDC)	
AA	
SS	
JS	

E/264656/22

**F. No. 10-4/2014-WL (part)**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(Wildlife Division)**

\*\*\*

**Indira Paryavaran Bhawan,**  
**Ali Ganj, Jor Bag Road,**  
**New Delhi- 110003.**

Dated: 9<sup>th</sup> May, 2022.

To,

**Principal Secretary, Forest Department,**  
**Govt. of Arunachal Pradesh, Assam, Jammu And Kashmir, Ladakh, Karnataka, Kerala,**  
**Maharashtra, Manipur, Mizoram, Nagaland, Uttar Pradesh and West Bengal.**

**Sub: Request to submit the proposal for declaration of Eco-Sensitive Zone around**  
**National Parks and Sanctuaries -regarding.**

Sir,

Reference is invited on the above cited subject. A list of sanctuaries and National Parks for which the proposals for declaration of ESZ has not yet been received is given below:

S.No.	State/Union Territory	Name of the Protected Area
1	Arunachal Pradesh	Kamala Sanctuary
2	Arunachal Pradesh	Ringba-Roba Sanctuary
3	Assam	Pobitora Sanctuary
4	Assam	Raimona National Park
5	Jammu and Kashmir	City Forest (Salim Ali) National Park
6	Jammu and Kashmir	Tral Sanctuary
7	Ladakh	Changthang Sanctuary
8	Karnataka	Bukkapatna Sanctuary
9	Karnataka	Cauvery Extension Sanctuary
10	Karnataka	Gudekote Extension Sanctuary
11	Karnataka	Kamasandra Sanctuary
12	Karnataka	Kappathagudda Sanctuary
13	Kerala	Karimpuzha Sanctuary
14	Maharashtra	Malvan Marine Sanctuary
15	Maharashtra	Godazi Sanctuary
16	Manipur	Siroi National Park
17	Manipur	Thinungei Bird Sanctuary
18	Mizoram	Buhvum Sanctuary
19	Nagaland	Puliebadze Sanctuary
20	Nagaland	Rangapahar Sanctuary
21	Nagaland	Singphan Sanctuary
22	Uttar Pradesh	Dr. Bhim Rao Ambedkar Bird Sanctuary

WL-3

23	Uttar Pradesh	Pilibhit Sanctuary
24	Uttar Pradesh	Shekha Bird Sanctuary
25	Uttar Pradesh	Turtle Sanctuary
26	West Bengal	Pakhi Bitan Bird Sanctuary

Since the proposal for declaration of ESZ around the above mentioned National Parks and Sanctuaries have not yet been submitted by the State/UT Governments, therefore the undersigned is directed to request you to kindly submit the same for necessary action to the Ministry **URGENTLY** (as per the check list enclosed).

Yours faithfully,

(Rakesh Kumar Jagenia)

Deputy Inspector General of Forests (WL)

E-mail: digwl-mefcc@gov.in

**Encl:** as above.

**Copy to** (For information and necessary action):

1. PCCF, Govt. of Arunachal Pradesh, Assam, Jammu And Kashmir, Ladakh, Karnataka, Kerala, Maharashtra, Manipur, Mizoram, Nagaland, Uttar Pradesh and West Bengal.
2. Chief Wild Life Warden, Govt. of Arunachal Pradesh, Assam, Jammu And Kashmir, Ladakh, Karnataka, Kerala, Maharashtra, Manipur, Mizoram, Nagaland, Uttar Pradesh and West Bengal.

O/o. CWV	
DCP (WLY)	13/5/22
DCP (PE)	
ACF (BDC)	
AA	2/2/22
SS	
JS	

E | 264 654 | 22

**CHECKLIST**

**The ESZ proposal being submitted for approval for DRAFT/FINAL NOTIFICATION may be checked for completeness of information using the check list given below. (The check list is to be filled while forwarding the ESZ proposal to MoEF&CC for Notification)**

Name of Proposal:.....  
Submitted by the State/Union Territory of .....

WK-3

S No	Required Information on the following sections and sub sections	Status of Information/Remarks [Provided (√) / Not Provided (x) ]
1	<b>Preamble/Introduction of the ESZ</b>	
a.	History & Location of the protected Area (PA)	
b.	Importance of the PA	
c.	List of major Flora in the PA/(s)	
d.	List of Major Fauna in the PA/(s)	
e.	List of Important Birds in the PA/(s)	
f.	List of other Important Species (butterfly, insects, reptiles etc) in the PA/(s)	
g.	List of endemic species (if any)	
h.	List of Rare, endangered and threaten species (if any)	
2.	<b>Area and Extent of ESZ</b>	
a.	Area of the proposed ESZ in Square Kilometres	
b.	Extent of ESZ Boundary from Protected Area Boundary (in kilometres) including Minimum and Maximum extent of ESZ	
c.	Justification if ESZ extent is Zero in any of the direction of the Protected Area (PA)	
d.	Demographic pattern of the ESZ Area	
e.	Major source of economy of the area.	
3	<b>Maps, Boundary description and Geo-coordinates of the ESZ Area</b>	
	A-4/A-3 size Map on Survey of India topo-sheet of the ESZ Area with demarcation of the boundary of PA and the ESZ area with standard colour codes	

f.	Remote Sensing Satellite image or Google earth image showing the distinct land use features	
g.	The location of PA/ESZ on a district/state map	
h.	Boundary Description of the ESZ Area Details of Boundary description in physical terms (roads, hills, river bodies, railway line etc.) by starting from a point on the boundary and then moving clockwise along the boundary and reaching back the starting point.	
i.	Geo-coordinates of Protected Area [in Degree, Minutes & Seconds (DMS) format]	
j.	Geo-Coordinates of ESZ Boundary (in DMS format)	
k.	List of Villages inside the ESZ area showing Tehsil and district names along with Geo- coordinates (in DMS format)	
4	<b>Information on Zonal Master Plan</b>	
5	<b>Information on the Measures to be undertaken by the state Government</b>	
6.	<b>Information on Regulated and Promoted Activities</b>	
7.	<b>Terms of Reference of the Monitoring Committee</b>	
8.	<b>List of Eco-sensitive Zone Monitoring Committee</b>	
9.	<b>Gazette Notification of the Protected Area</b>	
10.	<b>Shape File/KML file of the Protected Area and ESZ</b>	

Place:

Date:

**Authorised Signatory of the  
State Government**

Name:.....

Designation:.....

Contact No:.....

Mobile:.....

wl 3.

File No.10-138/2013-WL(part)

E/266709/22

F. No. 10-138/2013-WL (part)  
Government of India  
Ministry of Environment, Forests and Climate Change  
(Wildlife Division)

\*\*\*

1<sup>st</sup> Floor, Agni Wing,  
Indira Paryavaran Bhawan,  
Jor Bag Road, Aliganj,

Dated: 19<sup>th</sup> May 2022.

The Chief Wild Life Warden,  
Government of Kerala,  
Thiruvananthapuram.

**Sub: Revised proposal for declaration of Eco-Sensitive Zone around Periyar Tiger Reserve, Kerala.**

- Ref. 1. Ministry's letter No. 10-138/2013-WL(part) dated 17.01.2021 and 07.04.2021.  
2. State Government Letter No. D2/46/2019-FWLD dated 17.06.2021.  
3. Your office letter No. KFDHQ/23824/12(C) dated 24.01.2022.

Sir,

Please refer to this Ministry' letter of even No. dated 17.01.2021 and 07.04.2021 regarding the revised proposal of Periyar Tiger Reserve (Copies enclosed). In this regard, it is observed that the points suggested by WII have not been considered in the revised proposal of Periyar Tiger Reserve vide letters as mentioned above.

In view of the above, you are once again requested kindly offer your remarks on the observations made by WII; or submit revised proposal incorporating the suggestions made by WII to this Ministry urgently for further action. Copy of the comments received from the WII are enclosed herewith for your reference.

Yours faithfully,  
-sd-

(Rakesh Kumar Jagenia)  
Deputy Inspector General of Forests (WL)  
E-mail: digwl-mefcc@gov.in

Encl: as above.

Copy to: The Principal Secretary to the Government of Kerala, Forest Department, Thiruvananthapuram

O/o. CWW	
CWW -	
DCF (WL)	
DCF (PEF)	
ACF (BDC)	
AA	
SS	

Digitally Signed by Rakesh  
Kumar Jagenia  
Date: 19-05-2022 16:50:27  
Reason: Approved



**Annexure 3**

നിരോധിക്കപ്പെടുന്നത് (Prohibited)	നിയന്ത്രിക്കപ്പെടുന്നത് (Regulated)
വാണിജ്യ ഖനനം	മരങ്ങൾ മുറിച്ചു മാറ്റുക
തടിമില്ലുകൾ സ്ഥാപിക്കുക, മലിനീകരണമുണ്ടാകുന്ന വ്യവസായങ്ങൾ ആരംഭിക്കുക,	ഹോട്ടലുകളും റിസോർട്ടുകളും ആരംഭിക്കുക, കാർഷിക മേഖലയിലെ ഗുരുതരമായ മാറ്റം
വിറകിൻറെ വാണിജ്യ ഉപയോഗം	പ്രകൃതിദത്ത ജലത്തിൻറെ വ്യവസായിക ഉപയോഗം
വൻകിട ജലവൈദ്യുത പദ്ധതികൾ ആരംഭിക്കുക	ഇലക്ട്രിക് കേബിളുകൾ സ്ഥാപിക്കുക
അപകടകരമായ വസ്തുക്കളുടെ ഉൽപ്പാദനവും ഉപയോഗവും	ഹോട്ടലുകൾ ലോഡ്ജുകൾ എന്നിവയ്ക്ക് ചുറ്റും വേലി സ്ഥാപിക്കുക
ടൂറിസത്തിൻറെ ഭാഗമായി നാഷണൽ പാർക്കുകൾക്കു മുകളിലൂടെയുള്ള ആകാശയാത്ര	റോഡ് വീതി കൂട്ടുക
ജലാശയങ്ങളിൽ മലിന വസ്തുക്കൾ നിക്ഷേപിക്കുക	വാണിജ്യാവശ്യത്തിനായുള്ള വാഹനങ്ങളുടെ രാത്രികാല യാത്ര
	വിദേശ പക്ഷി ജന്തുജാലങ്ങളെ കൊണ്ടുവരുക കന്നിൻചരിവുകളുടെയും നദീതീരങ്ങളുടെയും സംരക്ഷണത്തിനായുള്ള പ്രവർത്തികൾ വായു/ വാഹന മലിനീകരണം പരസ്യ ബോർഡുകൾ സ്ഥാപിക്കുക