

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 15th May, 2017

S.O. 1564(E).— Whereas, a draft notification was published in the Gazette of India, Extraordinary, vide notification of the Government of the India in the Ministry of Environment, Forest and Climate Change number S.O. 142 (E), dated the 13th January 2016, inviting objections and suggestions from all persons likely to be affected thereby within the period of sixty days from date on which copies of the Gazette containing the said notification were made available to the public;

And Whereas, objections and suggestions received from all persons and stakeholders in response to the draft notification have been duly considered by the Central Government;

And whereas, the talacauvery wildlife sanctuary situated in western side of Kodagu District, in the state of Karnataka lies between North Latitudes 12° 17' 14" to 12° 26' 38" and the East Longitudes 75° 25' 23" to 75° 33' 15" notified vide 173 87 (I) dated 31st August, 1987 under the provisions of the sub-section (1) of section 18 of the Wildlife (Protection) Act, 1972 is spread over an area of 105.59 square kilometres;

And whereas, the Talacauvery Wildlife Sanctuary forming the core of Western Ghats is characterised by rugged terrain with more than 85% of the sanctuary area having very steep slope of more than 35%, high rainfall ranging between 6000 mm to 7000 mm. rich biodiversity, high rate of endemism and home for critically endangered and endangered species such as Tiger (*Panthera tigris*), Asiatic Elephant (*Elephas maximus*), Malabar Civet (*Viverra civettina*), Gaur or Indian Bison (*Bos gaurus*), Sambar (*Rusa unicorn*), and Barking Deer (*Muntiacus muntjak*), Lion Tailed Macaque (*Macaca silenus*), Slender Loris (*Loris lydekkerianus*), Brown Palm Civet (*Paradoxurus jerdoni*), Leopard Cat, Nilgiri Marten (*Martes gwatkinsii*), Wild Dog (*Cuon alpinus*), Otter (*Lutra perspicillata*), Travancore Flying Squirrel (*Petinomys fuscocapillus*) and others and wildlife includes King Cobra (*Ophiophagus Hannah*), Indian Rock Python (*Python molurus molurus*), etc;

And whereas, the sanctuary has been identified as one of the important bird areas in the Western Ghats as 13 of the 16 endemic birds of the Western Ghats are found here such as Malabar Banded Peacock, Paris Peacock, Malabar Raven, and Malabar Banded Swallowtail Malabar Pied Hornbill (*Anthracoeros coronatus*), Malabar Grey Hornbill (*Ocyroceros griseus*), Malabar Trogon (*Harpactes fasciatus*), Malabar Whistling Thrush (*Myophonus horsfieldii*), Wyanaad Laughing Thrush (*Garrulax delesserti*), White-bellied Tree-pie (*Dendrocitta leucogastra*), Orange and Black Fly catcher (*Muscicapa nigrorufa*) and Nilgiri Fly catcher (*Muscicapa albicaudata*) and the sanctuary also harbours endemic and endangered Papilionid butterflies.

And whereas, the sanctuary being surrounded by many reserve forests like Patti Ghat and Padinalknadu reserved forests, the sanctuary provides extended habitat for large mammalia like Asiatic Elephant and Tiger and forms part of the Mysore Elephant Reserve declared under the Project Elephant and the said sanctuary acts as an important corridor for large mammals to move between the Nagarhole National Park and Talacauvery Wildlife Sanctuary State of in Karnataka and Wayanad and Aralam Wildlife Sanctuaries in Kerala State;

And whereas, this protected area is catchment for river Cauvery which originates from Talacauvery and the sanctuary also acts as an important catchment area for Perennial streams like Dodda Hole, Nadumale Hole, Betemale Hole, Kume Kolli and Mundra Hole which depicts the importance of eco-system services offered by the Talacauvery Wildlife Sanctuary;

And whereas, it is necessary to conserve and protect the geographical area around the protected area of the Talacauvery Wildlife Sanctuary as Eco-sensitive Zone from ecological and environmental point of view and to prohibit industries or class of industries and their operations and processes in the said Eco-sensitive Zone.

Now therefore, in exercise of the power conferred by sub-section(1) and clauses (v) and (xiv) of sub-section (2) and sub-section (3) of section 3 of the Environment (Protection) Act 1986 (29 of 1986) read with sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby notifies an area to an extent varying from 1 kilometer to 16 kilometers around the boundary of Talacauvery Wildlife Sanctuary in the State of Karnataka except along the side where it shares the border with the State of Kerala where it is zero km as the Talacauvery Wildlife Sanctuary Eco-sensitive Zone (herein after referred to as the Eco-sensitive Zone) details of which are as under, namely:-

- 1. Extent and boundaries of Eco-sensitive Zone.-** (1) The total geographical area of Eco-sensitive Zone is 213.07 square kilometers with an extent varying from 1 to 16 kilometres around the boundary of the Talacauvery Wildlife Sanctuary, except along the side where it shares the border with the State of Kerala where it is zero km and the boundary description of the Eco-sensitive Zone is given in **Annexure – I**.

- (2) The map of the Eco-sensitive Zone boundary together with latitudes longitudes is appended as **Annexure II**.
- (3) The Geo Coordinates of major points on the boundary of the Talacauvery Wildlife Sanctuary and on the boundary of Eco-sensitive Zone is appended as **Annexure-III**.
- (4) The list of villages and the details of reserved forest areas falling within the Eco-sensitive Zone is given at **Annexure-IV**.

2. Zonal Master Plan for the Eco-sensitive Zone.-

(1) The State Government shall, for the purpose of the Eco-sensitive Zone prepare, a Zonal Master Plan, within a period of two years from the date of publication of this notification in the Official Gazette, in consultation with local people and adhering to the stipulations given in this notification for approval of Competent Authority in the State Government.

(2) The Zonal Master Plan for the Eco-sensitive Zone shall be prepared by the State Government in such manner as is specified in this notification and also in consonance with the relevant Central and State laws and the guidelines issued by the Central Government, if any.

(3) The Zonal Master Plan shall be prepared in consultation with the following State Departments, for integrating the ecological and environmental considerations into the said plan:-

- (i) Environment;
- (ii) Forest and Wildlife;
- (iii) Agriculture;
- (iv) Revenue;
- (v) Urban Development;
- (vi) Tourism;
- (vii) Rural Development;
- (viii) Irrigation and Flood Control
- (ix) Municipal;
- (x) Panchayati Raj;
- (xi) Public Works Department.

(4) The Zonal Master Plan shall not impose any restriction on the approved existing land use, infrastructure and activities, unless so specified in this notification and the Zonal Master Plan shall factor in improvement of all infrastructure and activities to be more efficient and eco-friendly.

(5) The Zonal Master Plan shall provide for restoration of denuded areas, conservation of existing water bodies, management of catchment areas, watershed management, groundwater management, soil and moisture conservation, needs of local community and such other aspects of the ecology and environment that need attention.

(6) The Zonal Master Plan shall demarcate all the existing worshipping places, villages and urban settlements, types and kinds of forests, agricultural areas, fertile lands, green area, such as, parks and like places, horticultural areas, orchards, lakes and other water bodies and also with supporting maps and the Plan shall be supported by Maps giving details of existing and proposed land use features.

(7) The Zonal Master Plan shall regulate development in the Eco-sensitive Zone and adhere to prohibited, regulated activities listed in Table and also ensure and promote eco-friendly development for livelihood security of local communities.

(8) The Zonal Master Plan shall be co-terminus with the Regional Development Plan.

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

3. Measures to be taken by State Government.-

The State Government shall take the following measures for giving effect to the provisions of this notification, namely:-

(1) Landuse:-

- (a) Forests, horticulture areas, agricultural areas, parks and open spaces earmarked for recreational purposes in the Eco-sensitive Zone shall not be used or converted into areas for major commercial or major residential complex or industrial activities:

Provided that the conversion of agricultural and other lands, for the purpose other than that specified at part (a), within the Eco-sensitive Zone may be permitted on the recommendation of the Monitoring Committee, and with the prior approval of the competent authority under relevant state laws and other rules and regulations of Central/State Government as applicable and vide provisions of this Notification, to meet the residential needs of the local residents such as:-

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

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

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

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

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

(2) Natural water bodies.- The catchment areas of all natural springs, rivers, channels shall be identified and plans for their conservation and rejuvenation shall be incorporated in the Zonal Master Plan.

(3) Tourism/ Eco-tourism.-

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

(b) The Eco-tourism Master Plan shall be prepared by the Department of Tourism in consultation with State Departments of Environment and Forests.

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

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

- (i) No new construction of hotels and resorts shall be allowed within 1 km from the boundary of the Wildlife Sanctuary or upto the extent of the Eco-sensitive Zone whichever is nearer and beyond the distance of 1 km. from the boundary of the Wildlife Sanctuary till the extent of the Eco-sensitive Zone, the establishment of new hotels and resorts shall be allowed only in pre-defined and designated areas for Eco-tourism facilities as per Tourism Master Plan.

(ii) All new tourism activities or expansion of existing tourism activities within the Eco-sensitive Zone shall be in accordance with the guidelines issued by the Central Government in the Ministry of Environment, Forest and Climate Change and the Eco-tourism guidelines issued by National Tiger Conservation Authority with emphasis on eco-tourism.

(iii) Until the Zonal Master Plan is approved, development for tourism and expansion of existing tourism activities shall be permitted by the concerned regulatory authorities based on the actual site specific scrutiny and recommendation of the Monitoring Committee and no new hotel or resort or commercial establishment construction is permitted within Eco-sensitive Zone area.

(4) Natural Heritage.- All sites of valuable natural heritage in the Eco-sensitive Zone, such as the gene pool reserve areas, rock formations, waterfalls, springs, gorges, groves, caves, points, walks, rides, cliffs, etc. shall be identified and a heritage conservation plan shall be drawn up for their preservation and conservation as a part of the Zonal Master Plan.

(5) Man-made heritage sites.- Buildings, structures, artefacts, areas and precincts of historical, architectural, aesthetic, and cultural significance shall be identified in the Eco-sensitive Zone and heritage conservation plan for their conservation shall be prepared as part Zonal Master Plan.

(6) Noise pollution.- Prevention and Control of noise pollution in the Eco-sensitive Zone shall be complied with in accordance with Noise Pollution (Regulation And Control) Rules, 2000 under the Environment (Protection) Act, 1986.

(7) Air pollution.- Prevention and control of air pollution in the Eco-sensitive Zone shall be complied with in accordance with the provisions of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) and rules made thereunder.

(8) Discharge of effluents.- Discharge of treated effluent in Eco-sensitive Zone shall be in accordance with the provisions of the General Standards for Discharge of Environmental Pollutants covered under the Environmental (Protection) Act, 1986 and rules made thereunder or standards stipulated by State Government.

(9) Solid wastes.- Disposal and Management of solid wastes shall be as under:-

(a) The solid waste disposal and management in the Eco-sensitive Zone shall be carried out in accordance with the Solid Waste Management Rules, 2016 and published by the Government of India in the Ministry of Environment, Forest and Climate Change vide notification number S.O. 1357 (E), dated the 8th April, 2016 and the inorganic material may be disposed in an environmental acceptable manner at site identified outside the Eco-sensitive Zone.

(b) No burning or incineration of solid wastes and establishment of landfills shall be permitted in the Eco-sensitive Zone.

(10) Bio-medical waste.- Bio medical waste management shall be as under:-

(a) The bio-medical waste disposal in the Eco-sensitive Zone shall be carried out in accordance with the Bio-Medical Waste Management Rules, 2016 published by the Government of India in the Ministry of Environment, Forest and Climate Change vide Notification number GSR 343 (E), dated the 28th March, 2016.

(b) No common treatment facility or incineration shall be permitted within the Eco Sensitive Zone.

(11) Plastic Waste Management.- The Plastic Waste Management in the Eco-sensitive Zone shall be carried out as per the provisions of the Plastic Waste Management Rules, 2016 published by the Government of India in the Ministry of Environment, Forest and Climate Change vide notification number G.S.R. 340(E), dated the 18th March, 2016,.

(12) Construction and Demolition Waste Management.- The Construction and Demolition Waste Management in the Eco-sensitive Zone shall be carried out as per the provisions of the Construction and Demolition Waste Management Rules, 2016 published by the Government of India in the Ministry of Environment, Forest and Climate Change vide notification number G.S.R. 317(E), dated the 29th March, 2016.

(13) E-waste.- The E-Waste Management in the Eco-sensitive Zone shall be carried out as per the provisions of the E-Waste Management Rules, 2016 published by the Government of India in the Ministry of Environment, Forest and Climate Change.

(14) Vehicular traffic.- The vehicular movement of traffic shall be regulated in a habitat friendly manner and specific provisions in this regard shall be incorporated in the Zonal Master Plan and till such time as the Zonal Master plan is prepared and approved by the Competent Authority in the State Government, the Monitoring Committee shall monitor compliance of vehicular movement under the relevant Acts and the rules and regulations made thereunder.

(15) Vehicular Pollution.- Prevention and control of Vehicular Pollution shall be complied with in accordance with applicable laws and efforts to be made for use of cleaner fuel for example CNG, LPG, etc.

(16) Industrial Units.- (i) On or after the publication of this notification in the Official Gazette, no new polluting industries shall be allowed to be set up within the Eco-sensitive Zone.

(ii) Only non-polluting industries shall be allowed within Eco-sensitive Zone as per classification of Industries in the Guidelines issued by Central Pollution Control Board in February 2016, unless so specified in this notification and in addition, non-polluting cottage industries shall be promoted.

(17) Protection of Hill Slopes.- The protection of hill slopes shall be as under:-

(a) The Zonal Master Plan shall indicate areas on hill slopes where no construction shall be permitted.

(b) No construction on existing steep hill slopes or slopes with a high degree of erosion shall be permitted.

(18) The Central Government and the State Government shall specify other additional measures, if it considers necessary, in giving effect to the provisions of this notification.

4. List of activities prohibited or to be regulated within the Eco-sensitive Zone.- All activities in the Eco sensitive Zone shall be governed by the provisions of the Environment (Protection) Act, 1986 (29 of 1986) and the rules made there under including the Coastal Regulation Zone 2011 and the Environmental Impact Assessment (EIA) Notification, 2006 and other applicable laws including the Forest (Conservation) Act, 1980 (69 of 1980), the Indian Forest Act, 1927 (16 of 1927), the Wildlife (Protection) Act 1972 (53 of 1972), and amendments made thereto and be regulated in the manner specified in the Table below, namely:-

TABLE

S No	Activity	Description
A. Prohibited Activities		
1.	Commercial Mining.	(a) All new and existing (minor and major minerals), stone quarrying and crushing units are prohibited with immediate effect except for meeting the domestic needs of bona fide local residents including digging of earth for construction or repair of houses and for manufacture of country tiles or bricks for housing and for other activities. (b) The mining operations shall be carried out in accordance with the order of the Hon'ble Supreme Court dated 04.08.2006 in the matter of T.N. Godavarman Thirumulpad Vs. UOI in W.P.(C) No.202 of 1995 and dated 21.04.2014 in the matter of Goa Foundation Vs. UOI in W.P.(C) No.435 of 2012.
2.	Setting of new industries causing pollution (Water, Air, Soil, Noise, etc.).	No new or expansion of polluting industries in the Eco-sensitive Zone shall be permitted. Industries categorised as Green or White in the Central Pollution Control Board Classification including agro-based small scale industries, will be regulated as per regulations.
3.	Establishment of major hydroelectric project.	Prohibited (except as otherwise provided) as per applicable laws.
4.	Use or production of any hazardous substances.	Prohibited (except as otherwise provided) as per applicable laws.
5.	Discharge of untreated effluents in natural water bodies or land area.	Prohibited (except as otherwise provided) as per applicable laws

6.	Establishment of large-scale commercial livestock and poultry farms by firms, corporate, companies.	Prohibited (except as otherwise provided) as per applicable laws except for meeting local needs.
7.	Setting of new saw mills.	No new or expansion of existing saw mills shall be permitted within the Eco-sensitive Zone.
B. Regulated Activities		
8.	Commercial establishment of hotels and resorts.	No new commercial hotels and resorts shall be permitted within one kilometre of the boundary of the Protected Area or upto the extent of Eco-sensitive Zone, whichever is nearer, except for small temporary structures for Eco-tourism activities: Provided that, beyond one kilometre from the boundary of the protected Area or upto the extent of Eco-sensitive Zone whichever is nearer, all new tourist activities or expansion of existing activities shall be in conformity with the Tourism Master Plan and guidelines as applicable.
9.	Construction activities.	(a) No new commercial construction of any kind shall be permitted within one Kilometre from the boundary of the Protected Area or upto extent of the Eco-sensitive Zone whichever is nearer: Provided that, local people shall be permitted to undertake construction in their land for their use including the activities listed in sub- paragraph (1) of paragraph 4 as per building byelaws to meet the residential needs of the local residents such as:- (i) widening and strengthening of existing roads and construction of new roads; (ii) construction and renovation of infrastructure and civic amenities; (iii) small scale industries not causing pollution; (iv) cottage industries including village industries; convenience stores and local amenities supporting eco-tourism including homestays; and (v) promoted activities listed in this notification. Provided that the construction activity related to small scale industries not causing pollution shall be regulated and kept at the minimum, with the prior permission from the competent authority as per applicable rules and regulations, if any. (b) Beyond one kilometre it shall be regulated as per the Zonal Master Plan.
10.	Small scale industries not causing pollution.	Non polluting, non-hazardous, small-scale and service industry, agriculture, floriculture, horticulture or agro-based industry producing products from indigenous materials from the Eco-sensitive Zone shall be permitted by the competent Authority.
11.	Setting up of brick kilns.	Regulated (except as otherwise provided) as per applicable laws.
12.	Felling of Trees.	(a) There shall be no felling of trees on the forest or Government or revenue or private lands without prior permission of the competent authority in the State Government. (b) The felling of trees shall be regulated in accordance with the provisions of the concerned Central or State Act and the rules made thereunder.
13.	Collection of Forest produce or Non-Timber Forest Produce (NTFP).	Regulated under applicable laws.

14.	Erection of electrical and communication towers and laying of cables and other infrastructures.	Regulated under applicable law. Underground cabling may be promoted.
15.	Infrastructure including civic amenities.	Shall be done with mitigation measures, as per applicable laws, rules and regulation and available guidelines.
16.	Widening and strengthening of existing roads and construction of new roads.	Shall be done with mitigation measures, as per applicable laws, rules and regulation and available guidelines.
17.	Under taking other activities related to tourism like over flying the Eco-sensitive Zone area by hot air balloon, helicopter, drones, Microlites, etc.	Regulated under applicable law.
18.	Protection of Hill Slopes and river banks.	Regulated under applicable laws.
19.	Movement of vehicular traffic at night.	Regulated for commercial purpose under applicable laws.
20.	Ongoing agriculture and horticulture practices by local communities along with dairies, dairy farming, aquaculture and fisheries.	Permitted under applicable laws for use of locals.
21.	Discharge of treated effluents in natural water bodies or land area.	The discharge of treated effluent shall be regulated as per applicable laws.
22.	Commercial extraction of surface and ground water.	Regulated under applicable law.
23.	Open Well, Bore Well etc. for agriculture or other usage.	Regulated and the activity should be strictly monitored by the appropriate authority.
24.	Solid Waste Management.	Regulated under applicable laws.
25.	Introduction of Exotic species.	Regulated under applicable laws.
26.	Eco-tourism.	Regulated under applicable laws.
27.	Use of polythene bags.	Regulated under applicable laws.
28.	Commercial Sign boards and hoardings.	Regulated under applicable laws.
C. Promoted Activities		
29.	Rain water harvesting.	Shall be actively promoted.
30.	Organic farming.	Shall be actively promoted.
31.	Adoption of green technology for all activities.	Shall be actively promoted.
32.	Cottage industries including village artisans, etc.	Shall be actively promoted.
33.	Use of renewable energy.	Bio gas, solar light etc. to be actively promoted.
34.	Agro-Forestry.	Shall be actively promoted.
35.	Skill Development.	Shall be actively promoted.
36.	Restoration of Degraded Land/ Forests/ Habitat.	Shall be actively promoted.
37.	Environmental Awareness.	Shall be actively promoted.

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

- (1) Regional Commissioner, Mysore – Chairman
- (2) Hon'ble Member of Legislative Assembly, Madikeri Constituency, Kodagu District – Member
- (3) Representative of the Department of Environment, Government of Karnataka – Member
- (4) Representative of the Department of Urban Development, Government of Karnataka –Member
- (5) Representative of Non-governmental Organizations working in the field of natural conservation (including heritage conservation) to be nominated by the Government of Karnataka– Member
- (6) The Regional Officer, Karnataka State Pollution Control Board, Mysore – Member
- (7) One expert in Ecology from reputed Institution or University of the State of Karnataka to be nominated by the Government of Karnataka– Member
- (8) Deputy Commissioner or his representative, Kodagu District, Madikeri – Member
- (9) Member, State Biodiversity Board-Member
- (10) The Deputy Conservator of Forests, Madikeri Wildlife Division, Madikeri – Member-Secretary.

6. Terms of Reference.-

- (1) The Monitoring Committee shall monitor the compliance of the provisions of this notification.
 - (2) The tenure of the Committee shall be three years.
 - (3) The activities that are covered in the Schedule to the notification of the Government of India in the erstwhile Ministry of Environment and Forests number S.O. 1533 (E), dated the 14th September, 2006, and are falling in the Eco-sensitive Zone, except for the prohibited activities as specified in the Table under paragraph 4 thereof, shall be scrutinised by the Monitoring Committee based on the actual site-specific conditions and referred to the Central Government in the Ministry of Environment, Forest and Climate Change for prior environmental clearances under the provisions of the said notification.
 - (4) The activities that are not covered in the Schedule to the notification of the Government of India in the erstwhile Ministry of Environment and Forests number S.O. 1533 (E), dated the 14th September, 2006 and are falling in the Eco-sensitive Zone, except for the prohibited activities as specified in the Table under paragraph 4 thereof, shall be scrutinised by the Monitoring Committee based on the actual site-specific conditions and referred to the concerned regulatory authorities.
 - (5) The Member-Secretary of the Monitoring Committee or the concerned Collector(s) or the concerned park Deputy Conservator of Forests 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 may invite representatives or experts from concerned Departments, representatives from industry associations or concerned stakeholders to assist in its deliberations depending on the requirements on issue to issue basis.
 - (7) The Monitoring Committee shall submit the annual action taken report of its activities as on 31st March of every year by 30th June of that year to the Chief Wildlife Warden of the State as per pro- forma appended at **Annexure-V**.
 - (8) The Central Government in the Ministry of Environment, Forest and Climate Change may give such directions, as it deems fit, to the Monitoring Committee for effective discharge of its functions.
7. The Central Government and State Government may specify additional measures, if any, for giving effect to provisions of this notification.
8. The provisions of this notification shall be subject to the orders, if any, passed, or to be passed, by the Hon'ble Supreme Court of India or the High Court or National Green Tribunal.

[F.No.25/163/2015-ESZ-RE]

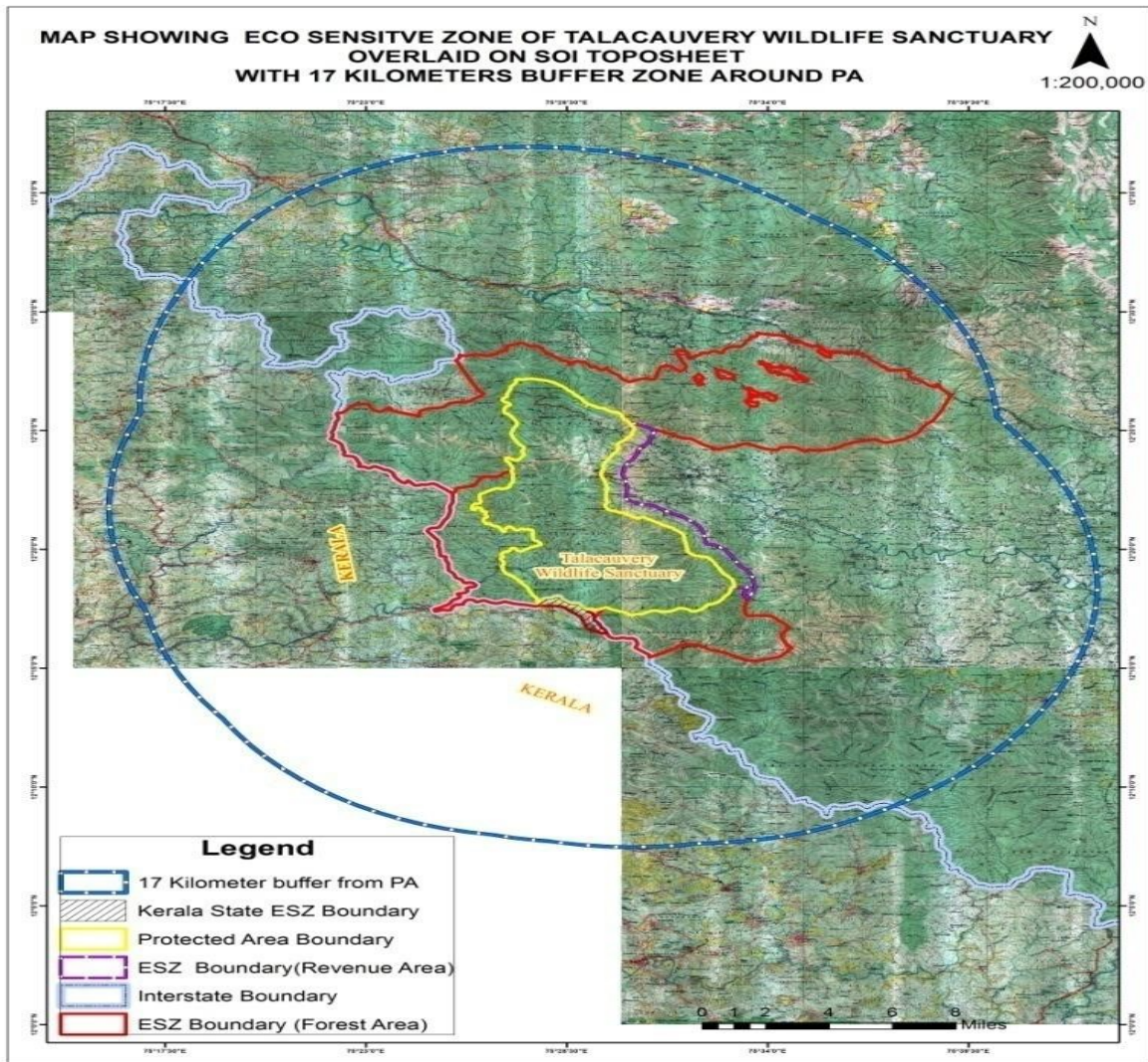
LALIT KAPUR, Scientist 'G'

ANNEXURE-I**Boundary description of the Eco-sensitive Zone around the Talacauvery Wildlife Sanctuary.**

North & East :	<p>The Eco-sensitive Zone boundary of Talacauvery Wildlife Sanctuary starts at a point on the inter-state boundary of Karnataka and Kerala with co-ordinates N 12.428455 E 75.369957, which is also the starting point of Pattighat Reserve Forest and runs in north eastern and eastern direction all along the northern, eastern and southern boundary of Pattighat Reserve Forest passing through the co-ordinates N 12.429906 E 75.389133, N 12.442085 E 75.436909, N 12.477894 E 75.455207, N 12.452840 E 75.515322, N 12.483091 E 75.573359, N 12.437121, E 75.648508 till it reaches a point with co-ordinates N 12.402871 E 75.570767 on the Bhagamandala village boundary.</p> <p>Then the line runs at a width of 1.0 kilometer to the extreme points of the D-Line of all along the eastern and south eastern boundary of Talacauvery Wildlife Sanctuary and passing through the co-ordinates N 12.417316 E 75.514964, N 12.387043 E 75.500700, N 12.367913 E 75.502305, N 12.350275 E 75.534617, N 12.337102 E 75.539058, N 12.329526 E 75.549460, N 12.318875 E 75.556845 through villages of Bhagamandala, Thannimani & Forest, Cherangala, Sannapulikutu, Aiyangeri & Forest till it reaches a common point on the boundary of Perur village and Padinalkunad Reserved Forest boundary with co-ordinates N 12.298601 E 75.557129 and further runs along Eastern boundary of the Padinalkunad Reserved Forest boundary passing through the co-ordinates N 12.278538 E 75.575997, N 12.264630 E 75.577068.</p>
South & West:-	<p>From the above point the boundary runs on the Southern and Western boundary of Padinalkunad Reserved Forest till it reaches the Talacauvery Sanctuary boundary and runs along the Westwards along the Sanctuary boundary for some distance to reach Padinalkunad Reserved Forest and further runs in Westward direction along the Padinalkunad Reserved Forest boundary until it reaches the South-West tip of the Padinalkunad Reserved Forest on the interstate boundary passing through the co-ordinates N 12.266055 E 75.535725, N 12.257431 E 75.512654, N 12.274095 E 75.493433, N 12.288317 E 75.478399, N 12.293799 E 75.461549 till it reaches a point with co-ordinates N 12.289919 E 75.414851. Then the line runs along the Western boundaries of the Padinalkunad Reserved Forest and Pattighat Reserved Forests along the interstate boundary passing through the co-ordinates N 12.307862 E 75.433323, N 12.347224 E 75.411864, N 12.372250 E 75.422741, N 12.410676 E 75.367240 till it reaches the starting point.</p>

ANNEXURE-II

Maps showing the boundary of the Eco-sensitive Zone around Talacauvery Wildlife Sanctuary.



ANNEXURE-III**Table showing Geo Coordinates of major points on the boundary of Talacauveri Wildlife Sanctuary.**

Map ID	Longitude			Latitude		
	Degree	Minutes	Seconds	Degree	Minutes	Seconds
1	75	27	7.21	12	27	9.60
2	75	28	55.53	12	26	18.49
3	75	30	16.49	12	25	19.40
4	75	29	53.64	12	24	23.24
5	75	29	26.97	12	23	13.98
6	75	29	44.98	12	21	37.21
7	75	31	41.50	12	20	35.67
8	75	32	23.96	12	19	37.55
9	75	33	4.54	12	18	25.34
10	75	31	38.41	12	17	31.35
11	75	29	35.34	12	17	32.94
12	75	28	15.72	12	17	59.15
13	75	26	44.24	12	19	13.68
14	75	27	47.77	12	20	12.25
15	75	26	45.57	12	20	44.68
16	75	26	17.96	12	21	4.90
17	75	25	57.81	12	21	39.64
18	75	26	55.83	12	22	37.70
19	75	26	50.22	12	23	50.12
20	75	26	59.25	12	24	48.88
21	75	26	56.41	12	26	5.19

Table showing Geo Coordinates of major points on the boundary of Eco-sensitive Zone around Talacauveri Wildlife Sanctuary.

Map ID	Longitude			Latitude		
	Degree	Minutes	Seconds	Degree	Minutes	Seconds
1	75	23	20.88	12	25	47.66
2	75	26	12.87	12	26	31.51
3	75	27	18.74	12	28	40.42
4	75	30	55.16	12	27	10.22
5	75	34	24.09	12	28	59.13
6	75	38	54.63	12	26	13.63
7	75	34	14.76	12	24	10.34
8	75	30	53.87	12	25	2.34
9	75	30	2.52	12	23	13.36
10	75	30	8.30	12	22	4.49
11	75	32	4.62	12	21	0.99
12	75	32	20.61	12	20	13.57
13	75	32	58.06	12	19	46.29

Map ID	Longitude			Latitude		
	Degree	Minutes	Seconds	Degree	Minutes	Seconds
14	75	33	24.64	12	19	7.95
15	75	33	25.66	12	17	54.96
16	75	34	33.59	12	16	42.74
17	75	34	37.45	12	15	52.67
18	75	32	8.61	12	15	57.80
19	75	30	45.56	12	15	26.75
20	75	29	36.36	12	16	26.74
21	75	28	42.24	12	17	17.94
22	75	27	41.58	12	17	37.68
23	75	24	53.46	12	17	23.71
24	75	25	59.96	12	18	28.30
25	75	24	42.71	12	20	50.01
26	75	25	21.87	12	22	20.10
27	75	22	2.06	12	24	38.43
28	75	22	11.85	12	25	42.44

ANNEXURE-IV**List of the villages falling within the Talacauvery Wildlife Sanctuary**

Map Id	Name of the Village	Taluk	Extent in ha.	Latitude		Longitude		Latitude		
				Degree	Minutes	Degree	Minutes			
1	Bhagamandala	Madikeri	102.17	12	24	06.90	75	30	14.27	1 kilometer
2	Thannimani & Forest	Madikeri	374.78	12	24	01.77	75	30	05.95	1 kilometer
3	Cherangala	Madikeri	596.33	12	21	44.45	75	30	32.24	1 kilometer
4	Sannapulikutu	Madikeri	327.42	12	20	10.49	75	32	12.48	1 kilometer
5	Aiyangeri & Forest	Madikeri	138.11	12	19	15.90	75	32	57.53	1 kilometer
6	Perur	Madikeri	140.56	12	18	36.39	75	33	22.30	1 kilometer
Total			1679.36 ha							

Details of the Notified Reserved Forest Areas within the Eco-sensitive Zone

Sl. No.	Name of the Forest	District	Taluk	Area in Sq. Km	Notification No. & Date
1	Padinalknad Reserve Forest	Kodagu	Madikeri	60.00	The Chief Commissioner of Coorg, No.35 dated 23-04-1906
2	Pattighat Reserve Forest	Kodagu	Madikeri	136.28	The Chief Commissioner of Coorg, No.40 dated 03-05-1904
Total				196.28	

ANNEXURE-V**Performa of Action Taken Report: - Eco-sensitive Zone Monitoring Committee.-**

1. Number and date of meetings:
2. Minutes of the meetings: mention main noteworthy points. Attach minutes of the meeting as separate Annexure.
3. Status of preparation of Zonal Master Plan including Tourism Master Plan:
4. Summary of cases dealt for rectification of error apparent on face of land record (Eco-sensitive Zone wise):
[Details may be attached as Annexure]
5. Summary of cases scrutinised for activities covered under the Environment Impact Assessment notification, 2006:
[Details may be attached as separate Annexure]
6. Summary of cases scrutinised for activities not covered under the Environment Impact Assessment notification, 2006:
[Details may be attached as separate Annexure]
7. Summary of complaints lodged under section 19 of the Environment (Protection) Act, 1986 (29 of 1986):
8. Any other matter of importance: