

MINUTES OF THE 29TH MEETING OF ECO-SENSITIVE ZONE (ESZ) EXPERT COMMITTEE HELD ON 24TH JANUARY 2018 FOR THE DECLARATION OF ECO-SENSITIVE ZONE (ESZ) AROUND THE PROTECTED AREAS

The 29th Meeting of Expert Committee for Eco Sensitive Zones was held under the Chairmanship of Shri Arun Kumar Mehta, Additional Secretary on 24th January, 2018 in the Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, New Delhi. List of participants is annexed (**Annexure-A**)

2. At the outset, the Chairman welcomed the Members and the participants from Andaman & Nicobar Islands, Assam, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha and Rajasthan. No representative from Arunachal Pradesh and West Bengal attended the meeting. After brief introduction by participants Chairman invited states to present their proposals as per Agenda.

3. Following 21 proposals for declaration of ESZ were listed in the agenda for consideration. The representatives of respective state governments presented their proposals for the consideration of the Expert Committee:

Sl. No.	Protected Area	State	Status
1.	Cuthbert Bay Sanctuary	Andaman & Nicobar Islands	Draft Proposal
2.	Saddle Peak NP	Andaman & Nicobar Islands	Draft Proposal
3.	Eagle Nest WLS	Arunachal Pradesh	Draft proposal
4.	Kaziranga NP	Assam	Pre-Draft Stage
5.	Manas National Park & Barnadi Sanctuary	Assam	Pre-Draft Stage
6.	Khijadiya WLS	Gujarat	Re-notified Proposal
7.	Porbandar WLS	Gujarat	Re-notified Proposal
8.	Adichunchanagri Peacock Sanctuary	Karnataka	Draft proposal
9.	Mangalavanam BS	Kerala	Draft proposal
10.	Kheoni WLS	Madhya Pradesh	Draft proposal
11.	Zonal Master Plan of Matheran Eco-Sensitive Area	Maharashtra	Zonal Master Plan.

Sl. No.	Protected Area	State	Status
12.	Tamhini Sanctuary	Maharashtra	Draft Proposal
13.	Tansa Sanctuary	Maharashtra	Draft Proposal
14.	Yawal WLS	Maharashtra	Draft Proposal
15.	Tadoba and Andhari WLS, Maharashtra	Maharashtra	Pre-Draft Stage
16.	Sunabeda WLS	Odisha	Re-notified Proposal
17.	Kotagarh WLS	Odisha	Re-notified Proposal
18.	Chilika (Nalaban) Sanctuary	Odisha	Draft Proposal
19.	Nahargarh WLS	Rajasthan	Re-notified Proposal
20.	Chintamoni Kar Bird Sanctuary	West Bengal	Draft proposal
21.	Raiganj Sanctuary	West Bengal	Draft proposal

ANDAMAN & NICOBAR ISLANDS

3.1. Eco-sensitive Zone around Cuthbert Bay Sanctuary Andaman & Nicobar Islands

Shri Rajesh Kumar, APCCF (Biodiversity and Eco-tourism), Union Territory of Andaman & Nicobar Islands apprised the Committee about the proposal. It was informed that the draft notification was published on 06.07.2017. The salient features of the draft Eco-sensitive Zone (ESZ) are:

Area of PA : 5.82 sq. km
Proposed ESZ area : 12.89 sq. km
Proposed Extent : 0-1.0 km (Zero is proposed towards sea side)

It was mentioned that the Cuthbert Bay Sanctuary situated in North and Middle Andaman District is an important nesting ground for the Green sea turtle, Giant Leatherback turtle, Olive Ridley turtle, and Hawksbill turtle.

It was informed that minimum extent of zero metres has been kept towards the eastern side of the protected areas as no land mass is available. The sea area is also protected under CRZ 1. Members of the Expert Committee mentioned that the protected area is a good ground for breeding of green sea turtle. Representatives of the State informed that adequate protection from predators like

dogs is provided during breeding season of the turtle by employing guards in the area. Also, hatchery is there for its support.

Chairman informed the committee that the area is also protected under the Island coastal regulation zone (ICRZ) notification under which Integrated Island Management Plans (IIMP) are being prepared. He also emphasised that the ESZ notification should be in consonance with the Integrated Island Management Plans. He urged the UT Administration to make Eco-tourism in A & N Islands more attractive and interesting for better understanding of biodiversity/Wildlife among the tourists.

No comments were received from the stakeholders/public. After detailed deliberation the Committee recommended the draft Notification for finalisation.

3.2. Eco-sensitive Zone around Saddle Peak National Park, Andaman & Nicobar Islands:

Shri Rajesh Kumar, APCCF (Biodiversity and Eco-tourism), Union territory of Andaman & Nicobar Islands apprised the Committee about the proposal. The draft notification was published on 10.10.2017. The salient features of the draft Eco-sensitive Zone (ESZ) are:

Area of PA	:	35.54 sq km.
Proposed ESZ area	:	16.84 sq km
Proposed Extent	:	0 km to 1.0 km. (Zero extent towards sea side)

The Saddle Peak National Park in the union territory of Andaman and Nicobar Islands is located in North and Middle Andaman. It is about 325 Kilometres from Port Blair. The National park is located at an altitude of 732 metres from sea level and it is the highest peak in the Andaman and Nicobar Islands. It is a unique combination of rich and varied forests, marine, coastal and mangrove ecosystems harbouring many endemic plants and animals.

It was informed that minimum extent of zero has been kept towards sea side and this National Park has no threatened or endangered species. On the suggestion to avoid sand mining and artificial light in the area as it may have harmful impact on the ecology and wildlife the representative of the UT mentioned that except in few non Eco Sensitive Areas Sand Mining is not permitted in A & N Islands. The further informed that since this is a forest area light is also not likely to affect the wildlife.

The Chairman urged the UT Govt. to make Eco-tourism in A & N Islands more attractive and interesting with better understanding of biodiversity/Wildlife

among the tourists. He also asked the State to put proper signages at appropriate places for tourists.

No comments were received from the stakeholders/public. After detailed deliberation the Committee recommended the draft Notification for finalisation.

Arunachal Pradesh

3.3 Eco-sensitive Zone around Eagle Nest WLS, Arunachal Pradesh

Not considered due to the absence of the State Government representative.

ASSAM

3.4. Eco-sensitive Zone around Manas National Park & Barnadi Sanctuary,

3.5. Eco-sensitive Zone around Kaziranga NP, Assam

The representative of state government of Assam Shri M K Yadav, informed that these two proposals are yet to be discussed in the Council of the concerned district and therefore sought deferment for presentation of draft proposals.

He assured that the outcome of the Council's meeting would be communicated to this Ministry before last week of February, 2018.

Further, the matter of No Development Zone (NDZ) around Numaligarh refinery along with Kaziranga National Forest was also discussed during the meeting. It was decided that the proposal may be discussed separately by Adviser (ESZ).

GUJARAT

3.6. Eco-sensitive Zone around Khijadiya WLS Gujarat

It is a re-notified proposal. The draft notification was earlier published on 01.12.2015 and the proposal was considered in the ESZ Meeting held on 11.04.2017. However validity of the earlier proposal expired on 29.05.2017.

The draft was re-notified on 06.09.2017. Shri. G. K. Sinha, PCCF (WL), Govt. of Gujarat apprised the Committee about the proposal. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA	:	0.0605 sq. km.
Proposed ESZ area	:	16.6119 sq. km
Proposed Extent	:	1 km uniform

It was mentioned that the Khijadiya WLS is located in Jamnagar district on the southern coast of Gulf of Kutch, in Gujarat state. The Wildlife Sanctuary is separated from the Gulf by a Pucca earthen dam in both the segments and lakes are not inter-linked as they are little away from each other. These lakes are located adjacent to the Gulf of Kutch Marine National Park and Sanctuary. The freshwater, marine and estuarine species of micro and macro fauna and flora are found in this region attracting more than 250 species of birds. Representative of the State Government informed that the number of migratory birds visiting the Khijadiya WLS has increased over the years.

No Comments were received from the stakeholders/public. After detailed deliberation the Committee recommended the draft Notification for finalisation subject to submission of details of bio-diversity of protected area along with the scientific names of flora & fauna.

3.7. Eco-sensitive Zone around Porbandar WLS Gujarat

It is a re-notified proposal. The draft notification was earlier published on 20.11.2015 and the proposal was considered in the ESZ Meeting held on 20.10.2016. The validity of the earlier proposal expired on 18.05.2017.

The draft was re-notified on 21.09.2017. Shri. G. K. Sinha, PCCF (WL), Govt. of Gujarat apprised the Committee about the proposal. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA	:	0.0933 sq. km
Proposed ESZ area	:	4.1377 sq km
Proposed Extent	:	0 to 25 meters.

The Wildlife Sanctuary supports many migratory, local and resident bird species. It was mentioned that the Porbandar WLS is located in the middle of the Porbandar city and is covered by the human habitations on all sides. The minimum extent of zero has been proposed by the State in such areas.

No Comments were received from the stakeholders/public. After detailed deliberation the Committee recommended the draft Notification for finalisation subject to submission of details of bio-diversity of protected area along with the scientific names of flora & fauna.

KARNATAKA

3.8. Eco-sensitive Zone around Adichunchanagri Peacock Sanctuary Karnataka

Shri V. Yedukondy, DCF (WL), Govt. of Karnataka apprised the Committee about the proposal. The draft notification was published on 6th September, 2017. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA : 0.8840 sq. km
Proposed ESZ area : 4.550 sq. kms
Proposed Extent : zero to 3.35 kilometres.

It was mentioned that Adichunchanagri Peacock Sanctuary is situated near Chunchanagiri Temple and Pilgrimage centre in Nagamangala Taluk of Madhya District. The Wildlife Sanctuary has been a pilgrimage and educational centre since the beginning of this century.

No comments were received from the stakeholders/public. The representative of the state Government informed that the extended area of ESZ would be increased as the forest area was not included in the previous proposal. The number of villages were increased from 7 to 13. After detailed deliberations, the Committee sought revised proposal from State Govt. for republication of the Draft Notification.

KERALA

3.9. Eco-sensitive Zone around Mangalavanam Bird Sanctuary, Kerala

Shri. M. S. Jayaraman, DCF (WP), Govt. of Kerala apprised the Committee about the proposal. The draft notification was published on 28th August, 2017. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA : 0.0274 sq. km
Proposed ESZ area : 0.45 sq km
Proposed Extent : zero to 1.5 kilometres

It was mentioned that the Mangalavanam bird Sanctuary is located at close proximity to Kochi city and it is the only green patch which serves as green lung to twin cities of Ernakulam and Kochi. This Wildlife Sanctuary is the only one coastal protected area in the State of Kerala and the tidal wetland supporting fragile mangrove vegetation which comprises of five species of mangroves. It was informed that minimum extent of 0 km has been kept in areas of Central Marine Fisheries Research Institute (CMFRI).

The comments were received from the stakeholders/public viz-a-viz Sothern Railways and BPCL. The representative of the State Government stated that, the reply on these comments would be sent by the state Govt. shortly. After detailed deliberations, Committee recommended for finalisation of the Draft Notification subject to the issues of stakeholders are addressed by the State Government.

MADHYA PRADESH

3.10. Eco-sensitive Zone around Kheoni WLS, Madhya Pradesh

Shri. M. R. Baghel, DFO, Dewas, Govt. of Madhya Pradesh apprised the Committee about the proposal. The draft notification was published on 16th October, 2017. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA	:	134.778 sq. km
Proposed ESZ area	:	160 sq km
Proposed Extent	:	2 kilometres uniform

It was mentioned that the Kheoni WLS is located in between Indore and Bhopal Devas District of Madhya Pradesh. The Wildlife Sanctuary almost represents the floral and faunal attributes of the Dewas and Sehore Forested landscape. It is a dry deciduous forest, consisting mainly of *Tectona grandis*, *Anogeissus latifolia* and *Terminalia alata* communities and their associated flora.

No comments were received from the stakeholders/public. Representative of the State Government mentioned that there is no change proposed for this proposal. After detailed deliberations, Committee recommended for finalisation of the Draft Notification.

MAHARASHTRA

3.11. Zonal Master Plan of Matheran Eco-Sensitive Area, Maharashtra

No representative from the Urban Development Department of Maharashtra was present in the meeting. The proposal was differed and it was agreed to have a separate meeting to discuss the Zonal Master Plan.

3.12. Eco-sensitive Zone around Tamhini Sanctuary, Maharashtra

Shri. Rangnath Naikare, DCF Pune division, Govt. of Maharashtra apprised the Committee about the proposal. The draft notification was published on

10.08.2017. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA : 49.62 sq. km
Proposed ESZ area : 15.9881 sq. Km
Proposed Extent : 100 m to 1.2 km

It was mentioned that the Tamhini Sanctuary is located in the Pune and Raigad Districts of Maharashtra. The Wildlife Sanctuary has very high faunal and floral diversity with 22 species of mammals, 25 species of reptiles and many species of amphibians.

Two representations were received from the Gram Panchayats of Raigarh district opposing their inclusion in the ESZ area. The state Government representative informed that there are 20 villages in ESZ area. The minimum extent of 100 m has decided based on the consultations with Gram Sabha.

The committee desired that the State will explore the possibility of extending the ESZ beyond 100 meters. The representative of the State Government assured to revisit the minimum ESZ extent and come back with the revision. The committee also asked to incorporate requisites details including geo-coordinates of both PA and ESZ in the proposal.

After detailed deliberations, Committee recommended for revised proposal from the State Government.

3.13. Eco-sensitive Zone around Tansa Sanctuary Maharashtra

Shri. D. P. Nikam, DCF, Shahapur, Govt. of Maharashtra apprised the Committee about the proposal. The draft notification was published on 10.08.2017. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA : 304.81 sq. km
Proposed ESZ area : 625.30 sq. km
Proposed Extent : 600 m to 9.5 km.

It was mentioned that the Tansa Sanctuary is located in Shahapur, Wada and Mokhada taluka of Thane district of Maharashtra. Leopard (*panther pardus*) is the species of vital importance in this sanctuary, besides some of the most endangered species like Rusty-Spotted Cat, Jungle Cat, Small Indian Civet, Common Palm Civet, Mouse deer etc are found in the sanctuary.

No comments were received from the stakeholders/public. The representative of the State Govt. informed that there is some mistake in ESZ area

calculation on part of State. He assured the committee that a revised proposal with the changes of ESZ area will be submitted to the Ministry within one month. After detailed deliberations, Committee recommended for submission of revised proposal the State Govt.

3.14. Eco-sensitive Zone around Yawal WLS Maharashtra

Shri. S. S. Shiwale, DCF, Yawal, Department of Forest, Govt. of Maharashtra apprised the Committee about the proposal. The draft notification was published on 28.09.2017. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA	:	177.52 sq km
Proposed ESZ area	:	403.98 Sq. Kms
Proposed Extent	:	Zero m to 7.65 km

It was mentioned that the Yawal WLS is located 40 kilometres from Jalgaon District Headquarter. The Wildlife Sanctuary is known for its rich bio-diversity where various species of birds, butterflies, snakes, mammals, panther (*Panthera pardus*), hyena (*Hyaena hyaena*), black buck (*Antelope cervicapra*), barking deer (*Muntia cusmundjak*), Chinkara (*Gazella bennettii*) etc are found.

No comments were received from the stakeholders/public. The state Government representative informed the committee that the minimum extent of zero has been proposed in areas of interstate boundary with Madhya Pradesh. After detailed deliberations the Committee recommended the proposal for finalisation.

3.15. Eco-sensitive Zone around Tadoba and Andhari WLS, Maharashtra

The proposal was considered for publication of the Draft Notification. Shri. Gajendra P. N., Deputy Director, Tadoba Andhari Tiger Reserve, Govt. of Maharashtra apprised the Committee about the proposal. The draft notification was published on 10.04.2015. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA	:	625.82 sq kms (Critical Tiger Habitat) & 1101.77 sq kms (Buffer zone)
Proposed ESZ area	:	1346.61 sq kms (including buffer)
Proposed Extent	:	3 km to 16 kms

It was mentioned that the Tadoba and Andhari WLS is located in Chandrapur district has very high flora and fauna diversity and it supports a large number of wild animals and birds.

Representative of the State Government stated that Tadoba and Andhari WLS have no endangered species to which the experts mentioned that Tadoba and Andhari protected areas have many endangered species and the state should go through the entire list and incorporate the same in their proposal. The buffer zone of Tadoba Tiger Reserve has been proposed as ESZ by the State Govt except two patches on North and South. It was also informed that there are 2 villages in the buffer zone and 143 in the proposed ESZ area.

After detailed deliberations, the Committee recommended the proposal for publishing draft Notification.

ODISHA

3.16. Eco-sensitive Zone around Sunabeda WLS Odisha

It is a re-notified proposal. The draft notification was earlier published on 27.11.2015 and the proposal was considered in the ESZ Meeting held on 27.02.2017. The validity of the earlier proposal expired on 25.05.2017

The draft was re-notified on 13.10.2017. Shri. G. D. Fatna, DFO Sunabeda (WL), Department of Forest, Govt. of Odisha apprised the Committee about the proposal. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA	:	600 sq kms
Proposed ESZ area	:	928.94 sq. kms
Proposed Extent	:	Zero to 20 km

It was mentioned that the Sunabeda WLS is situated in the Nuapada District about 540 Kms from State Capital Bhubaneswar in Odisha. The Wildlife Sanctuary, an important site for integration of in-situ and ex-situ conservation of wildlife is well known for its rich biodiversity.

Comments received from Wild Orissa were discussed and the State was requested to highlight the importance of Sunabeda in Central Indian Tiger Landscape viz Indravati-Udanti-Sitanadi-Sunabeda in the Preamble of the Notification.

It was mentioned that the zero extent proposed towards Western direction is due to the interstate boundary with Chhattisgarh. Representative of the State Government further stated that there was some error in listing of villages falling in

ESZ in the earlier proposal. In the draft 129 villages were shown in the ESZ area but the actual number of villages is 115 and accordingly requested to make the correction in the final Notification. The committee asked the State to submit the updated list of villages. After detailed deliberations, Committee recommended the proposal for finalisation subject to submission of updated Preamble and the list of villages falling in the ESZ area.

3.17. Eco-sensitive Zone around Kotagarh WLS Odisha

It is a re-notified proposal. The draft notification was earlier published on 01.12.2015 and the proposal was considered in the ESZ Meeting held on 27.02.2017. The validity of the earlier proposal expired on 29.05.2017.

The draft was re-notified on 27.10.2017. Shri. H. K. Bisht, CCF (WL), Department of Forest, Govt. of Odisha apprised the Committee about the proposal. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA	:	399.5 sq kms
Proposed ESZ area	:	1400.78 sq. kms
Proposed Extent	:	2 km to 10 km

It was mentioned that the Kotagarh WLS is located in Balliguda Forest Division of Kandhamal district. It is located about 350 Kilometres from Bhubaneswar. The Wildlife Sanctuary is well known for its floral and faunal diversity with 165 species of trees, 132 species of herbs, 48 species of climbers, 43 species of mammal & 44 species of birds and forms an integral part of Kotagarh-Chandrapur Elephant corridor.

Comments received from Wild Orissa for inclusion of Chandrapur Elephant corridor in the ESZ were discussed. The expert committee also desired that the State Govt should explore the possibility of inclusion of Chandrapur Elephant corridor in the ESZ and accordingly revise the proposal. After detailed deliberations and discussions the Committee recommended for revised proposal from State Govt. based on the above discussion.

3.18. Eco-sensitive Zone around Chilika (Nalaban) Sanctuary Odisha

Shri. Bihny Ranjan Dalh, DFO, Chilika WL Division, Department of Forest, Govt. of Odisha apprised the Committee about the proposal. The draft notification was published on 28.07.2017. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA	:	15.53 sq kms
Proposed ESZ area	:	19.56 sq. kms

Proposed Extent : 1 km uniform

The Chilika (Nalaban) Sanctuary is located about 90 kms. from Bhubaneswar in Puri district. It was mentioned that Chilika lake is a Ramsar site and the Nalaban Sanctuary is a lagoon inside the Chilika lake. The Sanctuary has been designated as the single largest bird congregation area.

Comments received from Wild Orrisa for extending the ESZ to include the whole of Chilika lake under the ESZ Notification were discussed. As the Chilika lake including the (Nalaban) Sanctuary is already protected under Ramsar site, the purpose of a separate Notification for Nalaban were also discussed. The representative of Odisha Government mentioned that ESZ Notification would provide a better protection to the Sanctuary area. Advisor (ESZ) suggested that opinion/views of lakes and wet land division may be taken on this issue before going ahead with the ESZ Notification. Accordingly, after detailed discussions the Committee deferred the proposal.

RAJASTHAN

3.19. Eco-sensitive Zone around Nahargarh WLS Rajasthan

Shri. A. Tomar, APCCF (WL), Jaipur, Department of Forest, Govt. of Rajasthan apprised the Committee about the proposal. The draft notification was published on 11.09.2017. The salient features of the draft Eco-sensitive Zone (ESZ) are as follows:

Area of PA : 52.40 sq km
Proposed ESZ area : 79.356 sq. km
Proposed Extent : 0 to 13 km.

It was mentioned that the Nahargarh WLS is located in the Aravalli ranges at Amber hills in Jaipur District. The forest area of the Wildlife Sanctuary varies in composition and is spread over the various geological and soil formations and hilly terrain of Aravalis.

Shri Tomar informed the Committee that some extent of revenue area in the north of the PA was mistakenly shown in ESZ and the State Govt. desires to remove it from ESZ. The committee agreed on the request and asked the State to submit the revised proposal with map at the earliest.

Further, the representative of the state requested to change in commercial mining activity from prohibited category to regulated category after a distance of one km within ESZ area. The expert committee did not agree with the request as this provision is uniform across the protected areas.

No comments were received from the stakeholders/public. Accordingly after detailed deliberations and discussions the Committee recommended the proposal subject to submission of revised ESZ area and map based on above discussion.

West Bengal

3.20. Eco-sensitive Zone around Chintamani Kar Bird Sanctuary

3.21. Eco-sensitive Zone around Raiganj Sanctuary

Not considered due to the absence of the State Government representative.

4. Based on the draft notifications, comments received from stakeholder/public, presentations made on the proposals and discussions the Expert Committee took the following decisions:

Sl. No.	Protected Area	State	Views of Expert Committee
1.	Cuthbert Bay Sanctuary	Andaman & Nicobar Islands	Recommended for final Notification
2.	Saddle Peak NP	Andaman & Nicobar Islands	Recommended for final Notification
3.	Eagle Nest WLS	Arunachal Pradesh	Deferred due to the absence of the State Government representative
4.	Kaziranga NP	Assam	Deferred on the request of State Government
5.	Manas National Park & Barnadi Sanctuary	Assam	Deferred on the request of State Government
6.	Khijadiya WLS	Gujarat	Recommended for final Notification subject to submission of additional information.
7.	Porbandar WLS	Gujarat	Recommended for final Notification subject to submission of additional information.
8.	Adichunchanagri Peacock Sanctuary	Karnataka	Republication of Draft Notification on receipt of revised proposal from State
9.	Mangalavanam BS	Kerala	Recommended for final Notification subject to the issues of stakeholders are

Sl. No.	Protected Area	State	Views of Expert Committee
			addressed by the State Government.
10.	Kheoni WLS	Madhya Pradesh	Recommended for final Notification
11.	Zonal Master Plan of Matheran Eco-Sensitive Area	Maharashtra	Deferred due to the absence of the State Government representative
12.	Tamhini Sanctuary	Maharashtra	Revised Proposal to be submitted by the state for further consideration
13.	Tansa Sanctuary	Maharashtra	Revised Proposal to be submitted by the state for further consideration
14.	Yawal WLS	Maharashtra	Recommended for final Notification subject to submission of additional information.
15.	Tadoba and Andhari WLS, Maharashtra	Maharashtra	Recommended for publishing the Draft notification subject to submission of additional information.
16.	Sunabeda WLS	Odisha	Recommended for final Notification subject to submission of additional information.
17.	Kotagarh WLS	Odisha	Revised Proposal to be submitted by the state for further consideration
18.	Chilika (Nalaban) Sanctuary	Odisha	Deferred the proposal. It would be further considered based on the views of NRCD.
19.	Nahargarh WLS	Rajasthan	Recommended for final Notification subject to submission of additional information.
20.	Chintamani Kar Bird Sanctuary	West Bengal	Deferred due to the absence of the State Government representative

Sl. No.	Protected Area	State	Views of Expert Committee
21.	Raiganj Sanctuary	West Bengal	Deferred due to the absence of the State Government representative

4. Meeting ended with vote of thanks to and from the Chair.

29th Expert Committee Meeting on ESZ held on 24th January, 2018

List of Participants

Members of Expert Committee

1. Shri A. K. Mehta, Additional Secretary, MoEF&CC Chairman.
2. Shri. Lalit Kapur, Adviser, MoEF&CC.
3. Shri. S. A. Hussain, Scientist 'G', WII, Dehradun.
4. Dr. Kailash Chandra, Director, Z.S.I.
5. Dr. Sejal Worah, Program Director, WWF.
6. Dr. S. S. Samant, Scientist 'C', GB Pant Institute of Himalayan Environment & Development, Almora.
7. Dr. A Senthil Kumar, Director, IIRS.
8. Shri Sanjay Singh, Scientist, ICFRE, Dehradun.
9. Shri. Sanjay K. Agarwal, Assistant Director, Forest Survey of India, Dehradun.
10. Shri. Paresh K Duria, T&CP, Town & Country Planning Organisation, GOI
11. Dr. K. Jankar, Director, Sálím Ali Centre for Ornithology and Natural History.
12. Shri. Ajay Aggarawal, AD, Central Pollution Control Board, Delhi.
13. Shri. Raja Ram Singh, AIG, National Tiger Conservation Authority.
14. Shri Amit Mittal, Assisat Director, Ministry of Water Resources, River Development & Ganga Rejuvenation (MoWR, RD &GR).
15. Shri Rishi Srivastava, Director, Environment Mgmt, CEC, New Delhi.
16. Shri Subrata Bose, Director (SC-'F'), MoEF & CC.

Ministry of Environment, Forest and Climate Change, GOI

17. Shri Pankaj Verma, Joint Director (SC-'D'), MoEF & CC.
18. Dr. Veenu Joon, Deputy Director (SC-'C'), MoEF & CC.
19. Dr. Shaikhom Inaotombi, Consultant, MoEF&CC.

Officials of Government of Andaman & Nicobar Islands

20. Shri. A. K. Paul, ACF (Wildlife), Department of Environment and Forest, A&N Islands.
21. Shri. Rajesh, APCCF, Forest Department, A&N Islands.

Officials of Government of Maharashtra

22. Shri. Gajendra P. N., Deputy Director, Tadoba Andhari Tiger Reserve, Department of Forest, Maharashtra.
23. Shri. K. P. Singh, APCCF (P&M), Wildlife, M.S, Nagpur, Department of Forest, Maharashtra.

24. Shri. D. P. Nikam, DCF, Shahapur Division, Department of Forest, Maharashtra.
25. Dr. Sivabala. S., DCF, Jauhar, Department of Forest, Maharashtra.
26. Shri. K. M. Naikade, DCF, Pune, Department of Forest, Maharashtra.
27. Shri. S. S. Shiwale, DCF, Yawal, Department of Forest, Maharashtra.

Officials of Government of Kerala

28. Shri. M. S. Jayaraman, DCF (WP), Central TCR of CF, SF, Central Region, Eranakulam, Kerala Forest & WLD, Government of Kerala.

Officials of Government of Odisha

29. Shri. H. K. Bisht, CCF (WL), Department of Forest, Odisha.
30. Shri. G. D. Fatna, DFO Sunabeda (WL), Department of Forest, Odisha.
31. Shri. Bihny Ranjan Dalh, DFO, Chilika WL Division, Department of Forest, Odisha.

Officials of Government of Gujarat

32. Shri. G. K. Sinha, PCCF, WL, Department of Forest, Gujarat.
33. Shri. Qhyamal Tikadar, APCCF, Department of Forest, Gujarat.

Officials of Government of Rajasthan

34. Shri. Vankdoth Ketan Kumar, IFS, ACF of CWLW, Department of Forest, Rajasthan.
35. Shri. Ram Dham, Surveyor, Department of Forest, Rajasthan.
36. Shri. D. K. Joshi, ACF (WL), Jaipur, Department of Forest, Rajasthan.
37. Shri. A. Tomar, APCCF (WL), Jaipur, Department of Forest, Rajasthan.

Officials of Government of Assam

38. Shri. M. K. Yadava, APCCF (Assam), Assam Forest.

Officials of Government of Karnataka

39. Shri. V. Yedukonddy, DCF (WL), Mysore, Forest Department of Karnataka.

Officials of Government of Madhya Pradesh

40. Shri. M. R. Baghel, DFO, Dewas, Forest Department of Madhya Pradesh.
