

Rise In Infrastructure Projects In Protected Areas: A Self-Defeating Goal For Development

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1. INTRODUCTION

Infrastructure is considered the backbone of any economy. The impetus on infrastructure sector becomes much more in a growing economy, with the government terming investment in infrastructure “quintessential” to boost growth as highlighted in Economic Survey 2020-21.¹ This can also be observed in several of the government’s policies and programmes in giving a push to this sector such as the ambitious National Infrastructure Pipeline (NIP) announced in 2019, which would need a projected investment of Rs. 111 lakh crore for carrying out the infrastructure projects between 2020 and 2025. The infrastructure projects which have come up across the country in the last few decades, along with extractive projects such as mining projects, have also encroached the forests and green cover which have been under ever increasing threat due to the pressure to make way for the infrastructure and mining projects at the cost of biodiversity and environment. Not just the forest areas have been diverted for non-forestry purposes, but even the protected areas such as tiger reserves have come under threat due to the “inevitability” of the infrastructure projects, which is often cited as the reason for giving a go ahead by the various ministries of governments including environment ministry.

The impact of infrastructure projects and resource extraction projects has not just been on the forest cover or the wildlife, but it has also affected the communities dependent on forests which have had a symbiotic relationship with the forests since centuries and who have also played a key role in protecting these forests. Forests and green cover include Scheduled V and VI forests and those outside this category, green cover in urban areas, fragmented patches of green cover, mangrove forests, rivers, wildlife habitats, protected areas/reserve areas, Ramsar sites, critical habitats, “empty” forests, lands used for industrial agriculture, etc.

On the one hand, the country has committed to various international frameworks for preserving the biodiversity and combating climate change such as CBD and 2015 Paris Agreement, and on the other hand the government has framed the policies dependent on resource extraction as the only possible path for development, under the larger framework of advancing pro-market reforms and globalization, which favors various industries at the cost of the people and the environment. These resources include coal (fossil fuels), minerals, water, oil, natural gas, hydrocarbons, timber, sand, land (in the name of Renewable Energy (RE) - solar, wind), etc.

In the current paradigm, the push for economic growth is excessively dependent on exploitation of natural resources, along with increase in energy production, which is leading to irreversible changes and is rendering the discourse on sustainability as an empty rhetoric. This is further accompanied by adverse changes brought to existing regulations, such as Draft EIA 2020, labour codes, dilution of FRA, etc. which has detrimental effects on the

¹ Economic Survey | Infrastructure quintessential to boost growth; sectors to grow with unlocking of economy - The Hindu - January 29, 2021 - <https://www.thehindu.com/business/Economy/economic-survey-infrastructure-quintessential-to-boost-growth-sectors-to-grow-with-unlocking-of-economy/article33695780.ece>

labour and the environment. Apart from the changes happening at the national level, the economic landscape is immensely shaped up by the policies pushed by international financial institutions such as the World Bank, the IMF, ADB, AIIB, etc. who continue to place high emphasis on nations having more private investments in infrastructure sector to achieve higher economic growth rate. (World Bank's Billions to Trillions/Maximizing Finance for Development, AIIB's Infrastructure Report 2019, World Bank's Infrastructure in Asia 2020 Report). However, the quest for economic growth often comes at the cost of well-being of communities dependent on natural resources.

The increasing number of infrastructure projects and the associated conversion of forests/green cover, most often, in the guise of 'conservation' and 'afforestation' also gives way to the extensive violations of rights of forest-dwelling communities. These forests are already contested landscapes wherein forest-dwellers strive to reclaim their rights to land titles, land, access to forest, maintaining livelihood through minor forest produce, etc. Often, their struggles and lives are riddled with conflicts with forest departments, governance issues and conflict with the wildlife. Similarly, other communities dependent on natural resources get affected by various infrastructure projects in the form of displacement or loss of livelihoods. The types of infrastructure projects which affect the communities and the environment include both linear infrastructure projects such as roads, railways, canals, inland waterways, transmission lines, etc. and other infrastructure projects such as mining projects, thermal power plants, hydels, dams and even tourism.

Efforts around these critical areas is organically driven by communities, activists, movements and grassroots groups, as "resistance" efforts for their rights to live with dignity, independence and for protecting their intrinsic way of living in communion with the natural environment have been going for many decades now. Moreover, from time to time environmentalists and citizens have also raised concerns over the onslaught of various projects threatening the wildlife and biodiversity which would eventually lead to irreversible damages. Most of the geography has already consisted of contested landscapes even before the entry of the infrastructure-extraction industry. Yet, the impact of such investments, the possible future impacts of the landslide of projects and especially the financing factors driving these disastrous projects have been studied and engaged with, only as fragmented strands in the larger civil society.

This brief report is an attempt to provide a mapping of various infrastructure projects which are located near or within protected areas, including tiger reserves, across the country. While this mapping exercise does not claim to be an exhaustive one, but it gives the reader a fair idea about the different categories of projects which are affecting the protected areas in the country, along with giving key insights through a detailed analysis of such projects and calls for looking at the cumulative impacts of these projects on the protected areas than just seeing these projects on a standalone basis. The report throws light on the diversion of forest land over the last few years for the purpose of infrastructure projects. The report also highlights the recent changes in the environmental laws and the key decisions taken around infrastructure projects which brings forward the questionable commitment of the

government in saving the forests and protected areas. A section has also been devoted to showcasing some of the key infrastructure projects which have come up within or near protected areas or the projects which have been stalled due to opposition from citizens but still pose a threat of being implemented in the future. The report emphasizes the need for tracing the finances behind such infrastructure projects which play a key role in enabling them though a deeper probe would be taken up in the near future. The document would help the citizens, activists and people impacted by such infrastructure projects to engage with policymakers to demand a more stringent approach towards saving the protected areas and prioritizing the environment over the rampant growth causing irreversible damages.

Resources

The study has essentially relied on secondary research, which has included referring to various news sources, primarily leading English dailies, magazines and news websites. Additionally, government websites like Parivesh Portal (under Ministry of Environment, Forests and Climate Change) have been referred, along with reports published on government portals. Though the data provided here is not exhaustive in nature, best efforts and meticulous care have been taken to include as much data as possible. In terms of timeline, the news articles referred here are spread over many years though the latest articles referred here are up to July 2021.

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2. THE BASICS OF PROJECT CLEARANCES IN FORESTS AND PROTECTED AREAS

Before we move to looking deeper into the infrastructure projects near and within protected areas and also encroaching the forests, let's have a quick look at some of the key terms and processes involved in different kind of clearances involved for projects in protected areas and forests, along with the government bodies who grant these clearances.

For any project, a project proponent² has to apply to the Ministry of Environment, Forests and Climate Change (MOEFCC) for obtaining environmental clearance. The environment clearances are governed by EIA Notification 2006, where an Environment Impact Assessment (EIA) report is generated and a Public Hearing needs to be conducted to ensure the least possible damage if the projects are given a go ahead. If the project is located near or

² Project Proponent – A project proponent is an entity responsible for executing a project such as establishing a manufacturing unit or building a residential project. The project proponent needs to obtain various clearances from MOEFCC such as environmental clearance, wildlife clearance, forest clearance, etc. based on the location of the project. A project proponent can be a person, group of persons or an organization.

within a forest area or a protected area, then an additional set of clearances are required such as forest clearance and wildlife clearance. The projects which are planned near tiger reserves or tiger corridors additionally need approval from National Tiger Conservation Authority (NTCA).

For the benefit of the reader, some of the key terms which would come up in the later sections of the document are explained below:

- **Protected Areas:** India is home to 89,000 species of animals and 46,000 species of plants and nearly half the world's aquatic plants. Conservation of wild flora and fauna has been one of the key thrust areas for India. Protected Areas have been declared with the primary objective of biodiversity conservation and they often exclude resource extraction and use by local communities. Under the Wildlife Act, 1972, four categories of Protected Areas have been designated in India. Protected Areas in India comprise national parks, wildlife sanctuaries, and conservation and community reserves. As of March 2021, India has a network of 981 Protected Areas including 104 National Parks, 566 Wildlife Sanctuaries, 97 Conservation Reserves and 214 Community Reserves covering a total of 1,71,921 sq. km. which is approximately 5.03% of the geographical area of the country.³

While the National Parks and Wildlife Sanctuaries serve the purpose of protection of wildlife, National Parks have much higher levels of restriction in terms of human entry and no human activity, such as foraging and collection of firewood from fringe areas is allowed within National Parks, though the Wildlife Sanctuaries allow a few such activities. Forest dwelling communities and tribal communities have been residing within or near protected areas for centuries, but they have been facing evictions from the protected areas in the name of conservation and often being displaced despite their rightful ownership under The Forest Rights Act, 2006. However, at the same time forest land in these protected areas have been diverted for various projects.

- **Environmental Clearance:** As per India's environmental laws, since the Environment (Protection) Act, 1986 came into force, industrial and infrastructure projects such as mining, highways, power plants, ports, dams have to go through a detailed process involving public hearing and an appraisal by expert committees in order to be granted environmental clearance, laying down the conditions to be followed to ensure least possible damage if the projects are given a go ahead. Such projects were first brought under regulation through EIA notification 1994 which was then updated with the EIA notification 2006 to reflect the required changes. Wherever applicable, the project proponent should submit for Forest Clearance and Wildlife Clearance before applying for Environment Clearance.

³ National Wildlife Data Cell – As updated on March 15, 2021 - https://wii.gov.in/nwdc_aboutus

- **Forest Clearance:** In order to use any forest land for non-forestry purposes such as roads, railways, mining, irrigation, hydel infrastructure, etc., a prior approval needs to be sought from the Central Government through MOEFCC as per mandated by Forest (Conservation) Act, 1980. Before the grant of Forest Clearance by the Central Government, a recommendation from Forest Advisory Committee (FAC) (constituted at the headquarter office of MOEFCC) or the Regional Empowered Committee (REC) (constituted across the 10 Regional Offices of MOEFCC) is mandatory. The final diversion of forest land takes place only after the MOEFCC accepts the recommendation of the FAC/REC and final orders are issued by the State Government.
- **Wildlife Clearance:** Wildlife Clearance is a clearance or permission required from National Board for Wildlife (NBWL) as per Supreme Court order to establish any industry or development projects inside or within 10 km radius of any protected area. The NBWL is a statutory body created under India's Wildlife (Protection) Act, 1972. It is a 47 member committee headed by the Prime Minister and Minister of MOEFCC as the vice chairperson and is tasked with promoting conservation and development of wildlife and forests. In addition to framing policies and advising the Central Government on matters related to conservation, it is responsible for regulating activities within India's protected areas. The law mandates the NBWL to constitute a Standing Committee for carrying out its various duties and functions. The Standing Committee is required to consider proposals which involve use of land from protected areas for activities such as mining, irrigation, roads, highways, etc. It is the responsibility of the Standing Committee to screen these proposals, seek additional information or studies, order for site inspections and subsequently approve or reject the proposal. Prior approval from SC NBWL is also mandatory for proposals involving alteration of boundaries of Wildlife Sanctuaries and National Parks. Further, as per the amendment made to the Wildlife (Protection) Act, 1972 in 2006, approval from SC NBWL is mandatory for projects which involve diversion of tiger reserves and areas that link one protected area or tiger reserve with another protected area or tiger reserve.
- **National Tiger Conservation Authority (NTCA):** 1973 was a pivotal year for tiger conservation in India. Two centuries ago, India was home to an estimated 58,000 tigers. However, continued hunting and habitat destruction for several decades led to fewer than 2,000 tigers in 1970s.⁴ In an effort to conserve the tiger population, in the year 1973, the Govt. of India declared tiger as India's national animal, banned hunting and set up a conservation scheme by the name Project Tiger. Project Tiger was converted into a statutory authority, viz. National Tiger Conservation Authority (NTCA) in September 2006 by providing enabling provisions in the Wild Life (Protection) Act, 1972 through an amendment, viz. Wild

⁴ India's tigers seem to be a massive success story — many scientists aren't sure - Nature - October 30, 2019 - <https://www.nature.com/articles/d41586-019-03267-z>

Life (Protection) Amendment Act, 2006. The NTCA provides a statutory basis for the protection of tiger reserves, addressing the ecological as well as administrative concerns for conserving tigers, along with providing strengthened institutional mechanisms for the protection of ecologically sensitive areas and endangered species. A list of tiger reserves spread across India has been provided in Annexure I for reference.

3. TENTACLES OF INFRASTRUCTURE PROJECTS SPREADING ACROSS INDIA'S PROTECTED AREAS

In this section, an analysis of Infrastructure Projects and other projects spread across India has been done based on data compiled from various sources, along with providing some key insights on the proliferation of such projects close to protected areas and leading to diversion of India's precious forest lands. A detailed listing of the projects spread across various states of India has been provided along with some other details like project costs, project category, when environmental clearances were granted to some of these projects, land area required for some projects, etc. in the Annexure section.

3.1 Insights into Linear Infrastructure Projects in Central and Eastern India affecting Tiger Reserves and Tiger Corridors

The Wildlife Conservation Trust of India published a report in November 2018⁵, focusing on the policy framework required to see that the existing and upcoming linear infrastructure projects⁶ in the protected areas and reserves would not significantly alter the tiger connectivity in Central India and the Eastern Ghats. This landscape covers 23 tiger reserves and 46 protected areas, with the presence of around 1,033 tigers (34% of the existing tiger population of 2,967⁷). States-wise, this landscape spreads across Chhattisgarh, Jharkhand, Odisha, Madhya Pradesh, Telangana, Andhra Pradesh, Maharashtra and Rajasthan. This landscape has been recognized for the long term as an important landscape for tiger conservation.

In order to cumulatively analyze linear infrastructure projects in this research study, 1,697 project proposals for Central Indian and the Eastern Ghats landscape were analyzed, which were formally submitted to MOEFCC between August 2014 and the end of 2017, for

⁵ A Policy Framework for Connectivity Conservation and Smart Green Linear Infrastructure Development in the Central Indian and Eastern Ghats Tiger Landscape - Wildlife Conservation Trust - February 2018 - <https://www.wildlifeconservationtrust.org/wp-content/uploads/2018/11/Vol-1-Policy-Framework-CI-and-EG-Landscape-Low-Res-.pdf>

⁶ Linear Infrastructure Projects – Linear Infrastructure Projects are a specific category of infrastructure projects which are not limited to a specific geographical location, but are often spread in a continuous ribbon-like fashion across hundreds of kilometers cutting through forests and other areas. The examples of such projects include railway projects, highway projects, transmission line projects, canal projects, etc.

⁷ Tigers roar; count rises to 2,967 in 2018 - The Hindu - September 13, 2019 - <https://www.thehindubusinessline.com/news/variety/indias-tiger-population-doubles-since-2014-report/article28744314.ece>

diversion of forest land. The projects analyzed here were limited to roads, railways and canals. The details related to the land area required for the projects along with the cost involved for the projects has been provided here.

Given below is the state-wise, project category-wise breakup of the proposals submitted to MOEFCC between the period of August 2014 and end 2017.

Table 3.1: Number of proposals in Central India and Eastern Ghats for forest land diversion (August 2014 to end 2017)

States	Irrigation	Railway	Road	Grand Total
Andhra Pradesh	28	3	127	158
Chhattisgarh	16	5	51	72
Jharkhand	12	19	147	178
Madhya Pradesh	113	21	169	303
Maharashtra	134	25	239	398
Odisha	28	12	106	146
Rajasthan	23	10	270	303
Telangana	21	2	116	139
Grand Total	375	97	1,225	1,697

Source: A Policy Framework for Connectivity Conservation and Smart Green Linear Infrastructure Development in the Central Indian and Eastern Ghats Tiger Landscape, 2018

It can be observed in the above table that Madhya Pradesh, Maharashtra and Rajasthan put together comprised roughly 60% of the projects and road projects alone constituted roughly 72% of the projects. Till the publication of the research study, out of the 1,697 proposals of linear infrastructure, 1,452 proposals, i.e. roughly 86% of the proposals were awaiting clearances, with the proposals pending at various stages.

These 1,697 projects would have needed diversion of more than 57,000 hectares of forest land in the given landscape which would have adversely affected the wildlife and biodiversity of the forests in these region.

Given below are details of state-wise, project category-wise break up of diversion of forest land in hectares, provided for projects between August 2014 and end 2017:

Table 3.2: Total area of forest land in hectares in Central India and Eastern Ghats proposed to be diverted (August 2014 to end 2017)

States	Irrigation	Railway	Road	Grand Total
Andhra Pradesh	1,989	123	531	2,643
Chhattisgarh	474	533	754	1,761
Jharkhand	2,895	1,722	1,192	5,809
Madhya Pradesh	19,052	1,368	1,827	22,247
Maharashtra	6,447	361	3,024	9,832
Odisha	1,708	849	1,875	4,432
Rajasthan	590	204	1,303	2,097
Telangana	7,455	14	781	8,250
Grand Total	40,610	5,174	11,287	57,071

Source: A Policy Framework for Connectivity Conservation and Smart Green Linear Infrastructure Development in the Central Indian and Eastern Ghats Tiger Landscape, 2018

It can be observed from the above table that Irrigation Projects needed the most of the land for forest diversion requiring roughly 71% of the total land. Further, Madhya Pradesh alone required diversion of 39% of the total forest land.

Further, in the research study, 399 projects were identified which were likely to have a negative impact on tiger corridors, with the primary criteria being that whether the project passes through a corridor or bisects a corridor. During further analysis, it was observed that there was a staggering number of 345 projects, where the project applicant (user agency) denied the requirement of wildlife clearance, i.e. clearance from the NTCA and the NBWL. The total cost of these 399 identified projects was approximately Rs. 1,30,000 crore.

Given below is the state-wise, project category-wise break of the estimated costs of these projects.

Table 3.3: Project Cost (Rs. In Crores) breakup in Central India and Eastern Ghats

States	Road	Railway	Irrigation
Maharashtra	18,393	4,325	2,420
Madhya Pradesh	8,076	3,396	18,703
Chhattisgarh	4,844	14,441	2,266
Jharkhand	1,479	10,757	2,268
Odisha	7,037	4,846	1,073
Telangana	1,297	0	16,390
Andhra Pradesh	2,232	1,313	1,821
Rajasthan	3,366	0	0
Total	46,724	39,078	44,941

Source: A Policy Framework for Connectivity Conservation and Smart Green Linear Infrastructure Development in the Central Indian and Eastern Ghats Tiger Landscape, 2018

It can be observed from the table that among the road projects, roughly 39% of the project cost would have been spent in Maharashtra alone. Similarly, roughly 64% of the project cost would have been spent in states of Chhattisgarh and Jharkhand for the railway projects. In case of irrigation projects, roughly 78% of the project cost would have been spent in the states of Madhya Pradesh and Telangana.

The state-wise and project category-wise list of all the projects analyzed for Central India and Eastern India is provided in the Annexure II.

3.2 A Brief Analysis of Environmental Clearances Given to Projects near and within Protected Areas between 2015 and 2019

As per the data provided by Parivesh portal⁸ of MOEFCC and IndiaSpend⁹, a total of 225 developmental projects had been given clearances between the year 2015 and 2019, which are located within the range of 10 kms of designated protected areas.¹⁰ These projects are related to mining, construction projects (residential and industrial), infrastructure projects, manufacturing units, chemical plants, etc. The project proponents for these projects are

⁸ Parivesh Portal -

https://parivesh.nic.in/Online_Proposalby_Status_Forest.aspx?pids=Accepted&st=new&state=-1&year=-1&cat=-1

⁹ IndiaSpend Portal - <https://environmentclearance.indiaspend.com/>

¹⁰ It should be noted that IndiaSpend website displays a total of 277 projects for the time period between 2015 and 2019, which are within 10 kms range of protected areas, including 40 projects within the protected areas themselves, which have been compiled from the Parivesh portal. However, on the IndiaSpend website as on July 08, 2021, details of only 225 projects were available and hence the analysis has been done only of those projects.

individuals, private companies, publicly listed companies, government enterprises and some other institutions. There were clearances given for new projects as well as expansion of some of the existing projects. It is important to bring to attention that 37 of these projects were located within the territory of protected areas. The grant of clearances given to these projects near or within the protected areas shows the callousness of the regulators towards protecting our precious habitats.

Table 3.4: Year-wise segregation of the clearances for the projects between 2015 and 2019

Sl. No.	Year	No. of Projects given clearances
1	2015	56
2	2016	49
3	2017	49
4	2018	33
5	2019	38

The maximum number of clearances in the selected period was in the year 2015, i.e. 56 clearances, while the year 2018 registered the minimum number of clearances, i.e. 33 clearances. A detailed list of the projects analyzed here has been provided in the Annexure III, with their geographical location, date of environmental clearance granted and names of project proponents.

The projects are spread over multiple categories, which are classified according to the criteria set by MOEFCC.

Table 3.5: Category-wise distribution of the projects which were given clearances:

Sl. No.	Project Category*	No. of Projects	States/UTs
1.	Coal Mining	9	Jharkhand, Odisha, Maharashtra, West Bengal
2.	Industrial Projects – 1	26	Andhra Pradesh, Bihar, Gujarat, Haryana, Jammu Kashmir, Jharkhand, Maharashtra, Mizoram, Odisha, Punjab, Rajasthan, Tamil Nadu, Telangana, West Bengal
3.	Industrial Projects – 2	41	Andhra Pradesh, Arunachal Pradesh, Gujarat, Karnataka, Maharashtra, Punjab, Tamil Nadu, Uttarakhand
4.	Infrastructure and Miscellaneous Projects + CRZ	74	Andaman & Nicobar, Andhra Pradesh, Arunachal Pradesh, Bihar, Gujarat, Haryana, Himachal Pradesh, Jammu and Kashmir, Kerala, Maharashtra, Odisha, Rajasthan, Sikkim, Tamil Nadu, Telangana, Uttarakhand
5.	New Construction Projects and	43	Bihar, Goa, Haryana, Jammu and Kashmir, Karnataka, Madhya Pradesh

	Industrial Estates		Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttarakhand
6.	Non-Coal Mining	30	Bihar, Gujarat, Himachal Pradesh, Jammu and Kashmir, Jharkhand, Karnataka, Maharashtra, Odisha, Rajasthan, Uttarakhand
7.	River Valley and Hydroelectric Projects	1	Karnataka
8.	Thermal Projects	1	Madhya Pradesh

**The types of projects under various categories can be accessed at:
http://environmentclearance.nic.in/writereaddata/project_activity.pdf*

As it can be seen from the table above, the maximum projects have been in the category of "Infrastructure and Miscellaneous Projects + CRZ", i.e. 74 projects, followed by 67 projects in the Industrial Projects category (combining Industrial Projects - 1 and Industrial Projects - 2). 39 mining projects (including 9 coal mining projects) had been given clearances. There are various types of projects under each project category. For example, in the category 'Infrastructure and Miscellaneous Projects + CRZ', the following types of projects are included:

- i) Air ports
- ii) All ship breaking yards including ship breaking units
- iii) Common hazardous waste treatment, storage and disposal facilities (TSDFs)
- iv) Ports, Harbours
- v) Highways
- vi) Aerial ropeways
- vii) Common Effluent Treatment Plants (CETPs)
- viii) Common Municipal Solid Waste Management Facility (CMSWMF)

Among the 225 projects, 155 projects were classified as New Projects, while the remaining 70 projects were classified under Expansion or Modernization.

These projects spread all across India have an uneven distribution with some states having a larger share of these projects.

Table 3.6: Break-up of state-wise environmental clearances between 2015 and 2019

Sl. No.	State/UTs	No. of Projects
1	Andaman & Nicobar	7
2	Andhra Pradesh	8
3	Arunachal Pradesh	2
4	Bihar	5
5	Goa	2
6	Gujarat	26
7	Haryana	5
8	Himachal Pradesh	7
9	Jammu & Kashmir	5
10	Jharkhand	11
11	Karnataka	7
12	Kerala	1
13	Madhya Pradesh	2
14	Maharashtra	66
15	Mizoram	1
16	Odisha	8
17	Punjab	4
18	Rajasthan	10
19	Sikkim	2
20	Tamil Nadu	14
21	Telangana	4
22	Uttar Pradesh	2
23	Uttarakhand	22
24	West Bengal	4

It can be observed from the above table that more than 50% of the clearances were given for projects in Maharashtra, Gujarat, Uttarakhand and Tamil Nadu with Maharashtra having a maximum number of 66 clearances.

Another angle to look at these projects is through their distribution across the protected areas. The 225 projects are spread across 90 protected areas across India. Among these projects, 50% of the projects are spread over just 11 protected areas, the details of which are mentioned below.

Table 3.7: Protected Areas with Highest Number of Projects

Sl. No.	Protected Area	State	No. of Projects
1.	Sanjay Gandhi (Borivili) National Park	Maharashtra	43
2.	Rajaji National Park	Uttarakhand	17
3.	Karnala Bird Sanctuary	Maharashtra	9
4.	Wild Ass Wildlife Sanctuary	Gujarat	9
5.	Marine National Park, Gulf of Kutch	Gujarat	6
6.	Jambughoda Wildlife Sanctuary	Gujarat	6
7.	Sagareswar Wildlife Sanctuary	Maharashtra	6
8.	Simbalbara National Park	Himachal Pradesh	6
9.	Dalma Wildlife Sanctuary	Jharkhand	5
10.	Guindy National Park	Tamil Nadu	5
11.	Gulf Of Mannar Marine National Park	Tamil Nadu	5

While going through the above data for the period 2015 to 2019, it should be taken into account that there have been clearances given to projects near protected areas in the previous years too and the trend is still continuing. Hence, the cumulative impacts which these protected areas have to bear due to environmentally destructive projects would be much more than what is reflected here.

3.3. A Brief Analysis of Projects Within or Near Protected Areas, Which Had Applied for Wildlife Clearances between 2015 and 2019

Wildlife Clearance is a clearance or permission required from the National Board for Wildlife (NBWL) to establish any industry or development projects inside or within a 10 km radius of any protected area. In the context of protected areas, Wildlife Clearance becomes an additional level of clearance for projects apart from Environmental Clearance and Forest Clearance. Application for obtaining Wildlife Clearance could be for a variety of infrastructure projects ranging from railway projects, highway projects, mining, construction of dams and irrigation projects, gas pipeline, transmission line, establishment of factories, etc. An application to the Parivesh Portal for Wildlife Clearance for any project, seeks various details from the project proponent such as:

- i) Project Area Under Protected Area/Non-Protected Area
- ii) Shape of Project (Linear/Non-Linear)
- iii) Justification for locating the Project in protected area and details of alternates examined
- iv) Employment likely to be generated (Permanent/Regular Employment and Temporary Employment)
- v) Displacement of People due to the project, if any

- vi) Details of the Biodiversity Impact Assessment report in case the proposal involves use of more than 50 ha of land
- vii) Information on the projects undertaken by the proponent agency in the past in Protected Areas
- viii) Details regarding compliance of the conditions on each proposal

Seeking such details emphasizes the sensitivity of the matter in allowing any projects near or within the protected areas. Many of these projects can lead to irreversible damage disturbing the delicate ecosystem in which the wildlife thrives and they can even bring immense harm to the wildlife.

Meanwhile, the NBWL gave wildlife clearances to 680 projects between 2015 and 2020, according to the answer given in Rajya Sabha by the environment ministry in September 2020¹¹. The Standing Committee of the NBWL met 23 times between 2015-16 and 2019-20 during which it granted clearance to these 680 projects.

For the purpose of our analysis here, the data from Parivesh Portal¹² has been extracted for projects that had applied for wildlife clearance between the years 2015 and 2019. According to the Parivesh Portal, applications had been submitted for a total of 3,622 projects in these 5 years. The analysis here is based on the data submitted by the project proponents (i.e. the User Agency). It should be noted that some of these projects fall under the buffer zone of protected areas (i.e. the 10 km radius), but still have to apply for wildlife clearance. Hence, the area of these projects within the protected area comes to nil and accordingly is mentioned as zero. Meanwhile, for some other projects, especially linear infrastructure projects, part of the projects which fall under both protected areas and non-protected areas, the total land area required for the projects is mentioned. Similarly, some projects are located specifically in the buffer zones, but their project area have been mentioned. This clubbing together of data of project area falling within the protected area and project area in the buffer zone or even the non-protected areas adds to some discrepancy in data. The focus of the study is on the projects having project area more than 10 hectares of land. The shortlisted projects have been analyzed based on the details provided to assess whether these projects fall within the boundaries of the protected areas or whether they are exclusively in the buffer zone.

Based on the above criteria, a total of 185 projects have been shortlisted out of which 123 projects fall within the boundary of the protected areas and 62 projects are in the buffer zone. These projects have been shortlisted irrespective of their project status (as on July 23, 2021) to give the reader an idea of the large scale projects proposed near protected areas and the nature of various projects and specifically which protected areas and states are witnessing more of such large projects. Further, NBWL has drawn widespread criticism over the years

¹¹ 680 projects in protected areas given wildlife clearance in 5 years - Hindustan Times - September 19, 2020 - <https://www.hindustantimes.com/india-news/680-projects-in-protected-areas-given-wildlife-clearance-in-5-ys/story-xw4fTYNZtsGxyX5wSLJCuK.html>

¹² Parivesh Portal – Wildlife Clearances - http://forestsclearance.nic.in/Wildnew_Online_Status_New.aspx)

for granting clearance to a lot of controversial projects, in the name of promoting the development of the nation.

A detailed listing of these projects has been provided in Annexure IV.

The 185 projects included in the analysis here constitute a total area of 33,780 hectares of forest land (including the buffer zones). Out of these the top 5 projects area-wise constitute a total area of 19,608 hectares or roughly 56% of the total land area under consideration. One of the anomalies in this analysis occurs because of the proposal for denotification of 11,173 hectares of land of Son Chiriaya (Hukna Bird) Wildlife Sanctuary Ghatigaon, Gwalior in Madhya Pradesh. If one excludes this project, then the total land area for the rest of the 184 projects comes to 22,608 hectares.

Given below is the year-wise segregation of projects between 2015 and 2019 that have applied for Wildlife Clearance on the Parivesh Portal.

Table 3.8: Year-wise segregation of all the projects between 2015 and 2019

Sl. No.	Year	No. of Projects
1	2015	302
2	2016	526
3	2017	602
4	2018	1431
5	2019	801

One can observe from the above table that the highest number of proposals for Wildlife Clearances were submitted in 2018. However, from the observations, it could not be ascertained as to why this specific year showed a huge surge compared to the other years.

Similarly, one can observe the year-wise segregation of projects between 2015 and 2019 that have an area requirement of more than 10 hectares.

Table 3.9: Year-wise segregation of all the projects between 2015 and 2019 with area of more than 10 hectares

Sl. No.	Year	No. of Projects
1	2015	18
2	2016	43
3	2017	18
4	2018	49
5	2019	57

From the table above, one can observe that the maximum number of proposals for wildlife clearances came in the year 2019.

Table 3.10: Category-wise distribution of the projects which had applied for wildlife clearances:

Sl. No.	Project Category	No. of Projects	States/UTs
1	Drinking-Water	10	Maharashtra, Rajasthan, Telangana
2	Hydel	2	Karnataka, Tamil Nadu
3	Industry	5	Assam, Haryana, Rajasthan
4	Irrigation	20	Andhra Pradesh, Haryana, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Telangana
5	Mining	10	Gujarat, Jharkhand, Karnataka, Madhya Pradesh, Rajasthan
6	Pipeline	3	Andhra Pradesh, Gujarat
7	Railway	12	Bihar, Goa, Gujarat, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Telangana
8	Rehabilitation	2	Telangana, Karnataka
9	Road	72	Andhra Pradesh, Arunachal Pradesh, Bihar, Goa, Gujarat, Haryana, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Manipur, Odisha, Punjab, Rajasthan, Sikkim, Tamil Nadu, Telangana, Uttar Pradesh
10	Thermal	5	Rajasthan
11	Transmission Line	18	Andhra Pradesh, Assam, Chhattisgarh, Goa, Karnataka, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Telangana, Tripura, Uttar Pradesh
12	Village Electricity	6	Bihar, Chhattisgarh, Jharkhand, , Odisha, Rajasthan
13	Windpower	3	Gujarat
14	Others*	17	Andhra Pradesh, Gujarat, Jharkhand, Madhya Pradesh, Maharashtra, Manipur, Odisha, Punjab, Rajasthan, Sikkim, Tamil Nadu, Telangana, Uttar Pradesh

** The row classified as 'Others' in the project category includes projects which do not fall in the rest of the categories and constitutes projects such as denotification, airports, ports, real estate, etc.*

As it can be observed from the table above, out of the 185 projects, the maximum number of projects are road projects i.e. 72 projects, followed by 20 projects under the category of irrigation projects. If various projects related to electricity are combined then the number of such projects comes to 34 projects (Hydel + Thermal + Transmission Line + Village Electricity + Wind Power).

Similarly, the shortlisted projects can be categorized state-wise to get an idea of the states where maximum number of such project proposals have been submitted:

Table 3.11: Break-up of state-wise project proposals for Wildlife Clearances between 2015 and 2019

Sl. No.	State	No. of Projects
1	Andhra Pradesh	11
2	Arunachal Pradesh	2
3	Assam	4
4	Bihar	5
5	Chhattisgarh	3
6	Goa	4
7	Gujarat	10
8	Haryana	8
9	Jharkhand	10
10	Karnataka	11
11	Madhya Pradesh	17
12	Maharashtra	17
13	Manipur	4
14	Mizoram	1
15	Odisha	3
16	Punjab	1
17	Rajasthan	30
18	Sikkim	1
19	Tamil Nadu	11
20	Telangana	20
21	Tripura	3
22	Uttar Pradesh	9

The data provided in the above table shows that the maximum number of projects are located in Rajasthan, i.e. 30 projects, followed by 20 projects in Telangana. Further 17 projects each are located in Madhya Pradesh and Maharashtra.

The analysis of projects spread across various categories, especially the linear infrastructure projects mentioned in this section is an attempt to provide the reader with an understanding of the spread of projects within or near protected areas across the country. While the mapping of the projects provided in the Annexures covering various details is not an exhaustive mapping *per se*, but the data provided would definitely give an insight to the reader as to why there is a dire need of looking at the cumulative impacts of these projects over multiple protected areas than analyzing these projects in isolation. It is also important to take into account that several of the project proponents are not private players, but various government departments carrying on their respective work. The government should ensure better oversight that its various departments do not become the key drivers in environmental destruction.

4. DIVERSION OF FOREST LAND FOR INFRASTRUCTURE PROJECTS - UNDOING THE EFFORTS FOR SAVING THE ENVIRONMENT

In March 2020, the Union Minister of MOEFCC informed the Parliament that as per the information available on the ministry's web portal PARIVESH, in the past five years, i.e. between 2014-15 and 2018-19, a total of 69,414.32 hectares¹³ of forest land was diverted for the non-forest purposes under Forest (Conservation) Act, 1980 involving a total of 3,662 projects. It was also found out that there was some discrepancy with this figure as MOEFCC's eGreen website, an e-governance portal, showed a total of 72,685 hectares of land being diverted. It was pointed out that the discrepancy in figures could be due to the fact that PARIVESH data excludes land diversions made at the regional office level of MoEFCC. It should be noted that the diversion of forest land of up to 40 hectares for projects can be approved by regional offices.

Similarly, it was mentioned in the Annual Report (2019-2020) of MOEFCC that a total of 11,468 hectares of forest land was diverted for 932 non-forestry projects across 22 states between January 1 and November 6, 2019, which was carried out under the Forest (Conservation) Act (FCA), 1980. These projects mostly constituted of mining and irrigation projects¹⁴. A total of 4,288 hectares were diverted for irrigation projects, while 3,846 hectares of forest land were diverted for 22 mining projects. Additionally, there were 227 road construction projects, which led to diversion of 1,488 hectares of forest land. It should also be noted that Odisha had the largest share of the land being diverted, i.e. 4,514 hectares for 14 projects or roughly one-third of total land area diversion, followed by Telangana having a diversion of 2,055 hectares for 11 projects and Jharkhand witnessing a diversion of 870 hectares for 11 projects.

To also give a historical perspective of the forest land diversion for non-forestry purposes, a total of 8,97,698 hectares of forest area¹⁵ was diverted for non-forestry purposes such as mining, power projects, road and other industrial projects between October 1980 and July 2016, according to the data provided by MOEFCC.

¹³ Javadekar says 69,000 ha of forest land diverted, govt data differs - Down To Earth - March 26, 2020 - <https://www.downtoearth.org.in/news/forests/javadekar-says-69-000-ha-of-forest-land-diverted-govt-data-differs-70007>

¹⁴ India continues to lose forest land to non-forestry projects - Down To Earth - June 09, 2020 - <https://www.downtoearth.org.in/news/forests/india-continues-to-lose-forest-land-to-non-forestry-projects-71633>

¹⁵ Mining, irrigation, hydel projects account for 36% diversion of forest areas - LiveMint - August 12, 2016 - <https://www.livemint.com/Politics/sXKUeHQBrttcQyYs8PUoVN/Mining-irrigation-hydel-projects-account-for-36-diversion.html>

Table 4.1: Sectoral Distribution of the Land Diversion for Top 5 Sectors between 1980 and 2016:

Sl. No.	Sector	Land Diversion (in hectares)
1.	Mining	1,32,464
2.	Irrigation	1,06,509
3.	Hydel Projects	86,620
4.	Roads	43,590
5.	Defence Purposes	43,492
	Total	4,12,675

Together these sectors accounted for nearly 46% of the total land diverted.

Similarly, one can observe the state-wise distribution of the total land diversion between 1980 and 2016.

Table 4.2: State-wise Distribution for the Top 5 States out of the Total Land Diversion between 1980 and 2016:

Sl. No.	State	Land Diversion (in hectares)
1.	Madhya Pradesh	2,45,978
2.	Chhattisgarh	84,475
3.	Gujarat	63,964
4.	Punjab	63,371
5.	Maharashtra	60,001
	Total	5,17,789

These 5 states accounted for nearly 57% of the total land diverted between 1980 and 2016.

The steady diversion of forest lands has also transcended to diversion of protected areas for various projects. According to an analysis¹⁶ done by Legal Initiative for Forest and Environment (LIFE), Standing-Committee of the National Board for Wildlife allowed for diversion of 1,792 hectares of wildlife habitat in protected areas in the three meetings conducted in 2020 in the months of April, July and October in which 82 proposals were considered. The diversion of protected areas included de-notification of protected areas in wildlife sanctuary, tiger reserves and national parks for infrastructure projects and none of the proposals were rejected. Out of the 82 projects, 25 proposals were related to diversions within protected areas, 23 proposals were for diversions from tiger habitats and three proposals involved de-notification (deletion) of areas within a wildlife sanctuary for boundary alteration. The remaining 31 proposals were related to diversion within the 10-kilometer radius (default eco-sensitive zone) from the boundary of the PAs.

¹⁶ 1,800 hectare wildlife habitat diverted for infra projects in 2020: Report - The New Indian Express - June 05, 2021 - <https://www.newindianexpress.com/nation/2021/jun/05/1800-hectare-wildlife-habitat-diverted-for-infra-projects-in-2020-report-2312203.html>

5. A GLIMPSE INTO INFRASTRUCTURE AND MINING PROJECTS WITHIN OR NEAR PROTECTED AREAS AND TIGER RESERVES

The Infrastructure Projects which are planned or implemented within or near protected areas and tiger reserves have an adverse impact on the ecology, wildlife and local biodiversity. This also negatively impacts the forest dwelling communities in the region. While the project developers and the financiers of these projects pay least attention towards the damage their projects are causing, this becomes a matter of serious concern for the communities living around the projects, environmentalists and citizens who care about protecting the forests and wildlife. It is unfortunate that often government would unfavorably align with the businesses in the name of giving a boost to the economy than taking steps to address the grievances raised by the ones striving for protecting the rich but fragile ecosystems.

Over the last few years various infrastructure projects have faced stiff opposition and many projects have been either shelved or put on hold due to sustained protests and legal interventions initiated by concerned groups. At the same time there are several key projects in the pipeline, which have been given a go ahead by the government. Given below are some examples of such Infrastructure Projects threatening the protected areas. Additionally, another set of case studies related to infrastructure projects within and near tiger reserves is being drafted separately to look into impacts of the infrastructure projects with greater details and insights related to the developments on the ground. These case studies will be focusing on tiger reserves such as Kali Tiger Reserve in Karnataka, Kaziranga Tiger Reserve in Assam, Mukundra Tiger Reserve in Rajasthan, Tadoba-Andhari Tiger Reserve in Maharashtra and Parimbakulam Tiger Reserve in Kerala. This compendium of case studies will be published following this report. The list below is only a representative sample of the myriad infrastructure projects planned or already being carried across the length and breadth of the country:

- i. **Elevated Corridor Project - Bandipur Tiger Reserve, Karnataka:** There was a proposal to construct one-kilometer elevated highways at five spots inside Bandipur forest, which was planned to circumvent the ban on night travel through the forest. It was claimed that around 50,000 trees¹⁷ would be felled for construction of the elevated highway. This proposed project faced several protests in Karnataka since the project was proposed after a visit of high level committee to Bandipur Tiger Reserve in February 2018. In March 2018, the Centre was advised by NTCA to not go ahead with the project as it could cause harm to the habitat of 100 tigers and several other wild animals. Finally in January 2019, the Centre responded¹⁸ that taking into consideration the opposition by

¹⁷ 50K trees face the axe for Bandipur's elevated highway project - Manorama Online - October 25, 2018 - <https://www.onmanorama.com/news/india/2018/10/25/bandipur-highway-project-protest.html>

¹⁸ No elevated corridor in K'taka's Bandipur Tiger Reserve: Centre makes stand clear - The News Minute - January 08, 2019 - <https://www.thenewsminute.com/article/no-elevated-corridor-k-taka-s-bandipur-tiger-reserve-centre-makes-stand-clear-94704>

the Karnataka government, they have suggested an alternate route which brought the idea of elevated corridor project to a halt.

- ii. **3 Linear Projects in Goa - Mollem National Park and Bhagwan Mahaveer Wildlife Sanctuary:** Between December 2019 and April 2020, 3 linear infrastructure projects had been cleared by NBWL which are:
- a. Double-tracking of a Railway line between Hospet (Karnataka) and Vasco (Goa)
 - b. Laying down a 400-kv power transmission line
 - c. Four-laning of the existing NH 4A Highway project

These projects threaten the forests in and around Mollem National Park and Bhagwan Mahaveer Wildlife Sanctuary, which would lead to felling of around one lakh trees in Goa and Karnataka, with at least 59,000 trees¹⁹ in Goa alone. The three projects have faced an intense opposition by citizens of Goa who are concerned that these projects would convert Goa into a coal hub due to massive transportation of coal enabled through these projects. The Sagarmala Programme and the Master Plan prepared under this programme for Mormugao Port Trust (MPT), Goa reveal that the double tracking of the railway line and the 'four laning' of NH-4A are only for proposed transportation of huge quantities of coal by private corporations from MPT at Vasco to Hospet and neighbouring areas of Karnataka, only for their profits and additionally serving no public purpose. Additionally, the handling of coal at MPT for the past few years has devastated the health of the people of Vasco due to the coal dust pollution, and its transportation has adversely affected the health of people living along the railway and road routes.

- iii. **Open-Cast Coal Mining, Dehing Patkai Elephant Reserve, Assam:** NBWL had granted clearance to a proposal for open-cast coal mining in Dehing Patkai Elephant Reserve in April 2020. The project proponent North-Eastern Coalfields (NECF), a unit of Coal India Limited (CIL) had sought clearance for diversion of 98.59 hectares of the Saleki Proposed Reserve Forest, a part of the elephant reserve, despite an earlier imposed penalty of Rs 43.25 crore²⁰ by Assam forest department for mining illegally over several years, as the 30 year mining lease of NECF had expired in 2003 and it applied for renewal only in 2012. While CIL was asked to submit a site-specific mine restoration plan by NBWL, in a way this amounted to give a post-facto clearance. However, in June 2020 taking action over reports of illegal mining in forests and several protests in Assam, the mining operations were suspended. In a recent development in July 2021, NBWL has

¹⁹ India Needs to Notice How 3 Development Projects Could Alter Goa's Forests Forever - The Wire - November 06, 2020 - <https://thewire.in/environment/india-needs-to-notice-how-3-development-projects-could-alter-goas-forests>

²⁰ How National Board for Wildlife gives legitimacy to illegal mining in Assam - Down To Earth - May 26, 2020 - <https://www.downtoearth.org.in/news/forests/how-national-board-for-wildlife-gives-legitimacy-to-illegal-mining-in-assam-71366>

decided to defer the proposal²¹ for using 98.59 hectares of the Saleki Proposed Reserve Forest along with demanding a detailed report from CIL on the events leading to illegal mining.

- iv. **Seijosa-Bhalukong Highway Project, Pakke Tiger Reserve, Arunachal Pradesh:** A proposed highway between Seijosa and Bhalukpong in Arunachal Pradesh, designed as a 49 km elevated corridor near the border of Arunachal Pradesh with Assam, will cut through Pakke Tiger Reserve in the state. This flyover project threatens to destroy at least 160 hectares of forest land²² and would fracture a continuous jungle corridor between Pakke and the Nameri Tiger reserve in Assam, which serves as an important tiger and elephant passage in the region. This project could violate various provisions under the Wildlife (Protection) Act, 1972 and the Forest Conservation Act, 1980. Moreover, the Arunachal Pradesh government has ignored a May 2019 circular issued by the Ministry of Road, Transport and Highways which acknowledged that highways cutting through wildlife sanctuaries can have wide-ranging and complex impact on ecology and wild species and directed the concerned authorities to make possible detours wherever possible.
- v. **Anakkyam Hydel Project - Parambikulam Tiger Reserve, Kerala:** Kerala State Electricity Board (KSEB) had issued an order in September 2020, sanctioning felling of close to 1,900 hard wood and rosewood trees²³ in the Vazhachal forest division for the 7.5 MW Anakkyam Small Hydro Electric Project, designed as a tailrace development to generate power from the water flowing out of the Sholayar dam. The project would come up in nearly eight hectares of forest land located in the buffer zone of the Parambikulam Tiger Reserve. If the project gets implemented, it would also involve construction of a 5.5 km long and 3.65-m wide tunnel which would require blasting works, causing an irreversible damage to an ecologically sensitive forest area leading to loss of precious flora and fauna species and would also adversely impact the tribal settlements in proximity of the forests. The project has been facing a stiff opposition from the environmentalists and tribal communities.
- vi. **Hubbali-Ankola Railway Line Project, Karnataka:** A 168-km railway line project proposed between Dharwad district to Uttara Kannada district in Karnataka had been facing stiff opposition since more than two decades as the project would have cut through the Western Ghats region, a storehouse of tropical biodiversity containing more than 30% of all plant, fish, bird and mammal species found in the country though

²¹ Coal India told to file report on illegal mining at Assam's Dehing Patkai Elephant Reserve - The Hindu - July 06, 2021 - <https://www.thehindu.com/news/national/other-states/coal-india-told-to-file-report-on-illegal-mining-at-assams-dehing-patkai-elephant-reserve/article35162394.ece>

²² How the Proposed Highway Through Pakke Tiger Reserve Could Endanger the Forest - The Wire - February 26, 2020 - <https://thewire.in/environment/seijosa-bhalikpong-highway-pakke-tiger-reserve-arunachal-pradesh-forest-wildlife>

²³ Habitat destruction, violation of tribal rights: Greens to strengthen stir against hydel project in Kerala - Indian Express - November 17, 2020 - <https://indianexpress.com/article/india/habitat-destruction-violation-of-tribal-rights-greens-to-strengthen-stir-against-hydel-project-in-kerala-7054952/>

covering only 6% of the total land area in India. The project would have resulted in felling of estimated 2.2 lakh trees²⁴. If the railway line project goes ahead in future, it would shrink the habitat of tigers and Asiatic elephants. Out of the total land requirement of 995.64 hectares, 595.64 hectares of forest land and 184.6 hectares of wetland would have been needed resulting in roughly 80% of the proposed railway line passing through dense forest lands, including forests within the Kali Tiger Reserve and the Bedthi Conservation Reserve. The project in the past had been opposed by NTCA and MOEFCC but still Karnataka State Wildlife Board (KSWB) cleared the project in March 2020²⁵, despite opposition even by members of KSWB. In fact, KSWB met twice in the month of March, when in the earlier meeting it was decided not to go ahead with the project. In a relief to environmentalists and people opposing this project, the Karnataka High Court ordered a stay in the month of June 2020 which was further extended in July 2020 which meant that the state government cannot proceed with any works related to this railway line project.

- vii. **Eight-Lane Delhi-Mumbai Greenfield Highway Project, Rajasthan:** Between October 2020 and January 2021, an RTI application²⁶ revealed that NBWL had approved forest land diversion for three stretches of Eight-Lane Delhi-Mumbai Greenfield Highway Project in Rajasthan under the Bharatmala programme. These three stretches would be cutting through Ranthambore and Mukundra Tiger reserves. These highways would also cut across Gandhi Sagar, Bhainsrorgarh and National Chambal Sanctuaries in Madhya Pradesh and Rajasthan. As per the project plan, these projects would lead to diversion of 73 hectares of forest land and 2,650 hectares of non-forest land. Earlier in September 2020, Wildlife Institute of India (WII), an autonomous institution under MOEFCC, had categorically said in a letter that these proposals should not be carried out.
- viii. **Ken-Betwa River Linking Project - Panna Tiger Reserve, Madhya Pradesh:** Ken-Betwa River Linking Project, first conceptualized in 1980s, is the first project under the National River Linking Project (NRLP) for interlinking of rivers. Under this project, water from the Ken river in Madhya Pradesh will be transferred to the Betwa river in Uttar Pradesh. Both these rivers are tributaries of river Yamuna. The project is estimated to cost over Rs 35,000 crore. According to the project report, around 2,800 million cubic meters (MCM) of water will be diverted from Ken river basin to water deficit Betwa basin via a 73.8 meter high dam to be constructed on Ken at Daudhan in Chhattarpur district of Madhya Pradesh. This project would lead to

²⁴ Karnataka government okays rail line in the Western Ghats - Monga Bay - May 06, 2020 -

<https://india.mongabay.com/2020/05/karnataka-government-okays-rail-line-in-the-western-ghats/>

²⁵ Hubballi-Ankola Rail Line: Karnataka HC extends stay on controversial clearance - The News Minute - July 14, 2020 - <https://www.thenewsminute.com/article/hubballi-ankola-rail-line-karnataka-hc-extends-stay-controversial-clearance-128624>

²⁶ RTI reveals MoEF&CC cleared 3 highway proposals disregarding WII's views - Down To Earth - January 28, 2021 - <https://www.downtoearth.org.in/news/wildlife-biodiversity/rti-reveals-moef-cc-cleared-3-highway-proposals-disregarding-wii-s-views-75250>

submergence of 6,017 hectares of forest land²⁷ of Panna Tiger Reserve and Ken Ghariyal Sanctuary and it is estimated that 4.6 million trees will be cut down for the project. If the project is implemented it would destroy Panna Tiger Reserve, which is an abode to over 50 tigers and several endangered vultures, including the white-rumped vulture. Environmentalists have raised concerns about this project over several years but not much attention has been paid to them. In March 2021, state governments of Uttar Pradesh and Madhya Pradesh signed a Memorandum of Agreement (MoA) for starting work on the project. Earlier, in August 2019, Central Empowered Committee (CEC) of the Supreme Court of India had raised questions about the basic viability of the project.²⁸

- ix. **Chandrapur Airport Project, Maharashtra:** Chandrapur Airport is a proposed greenfield airport in the Vidharbha region of Maharashtra. In 2018, the state government of Maharashtra appointed Maharashtra Airport Development Corporation (MADC) as the nodal agency for developing this airport, which would be catering to Q-400, A-320, and other smaller aircrafts. The project is located in close proximity to forest areas, with 32 km from Chaprala Wildlife Sanctuary, 38 km from Tadoba-Andhari Tiger Reserve (TATR) buffer, and 26 km away from the recently notified Kanhargaon wildlife sanctuary. It has been estimated that the proposed airport spread over 340 hectares would lead to felling of 3,817 trees and 75 hectares of forest land²⁹ would be diverted for this project. Moreover, the area is part of a tiger corridor as identified by Wildlife Institute of India (WII), Dehradun. In June 2020, the project hit a roadblock as the Maharashtra forest department stalled clearances for the project based on a report by WII, which raised concerns that the project may affect the connectivity of a tiger corridor and lead to an increase in human-animal conflict. As per a news report³⁰ in December 2020, the Maharashtra government had said no to the proposed airport based on the environmental concerns raised earlier. But still a possibility remains that the project might be pushed in the coming years in the name of development of the region.
- x. **Laldhang Chillarkhal Road, Rajaji National Park, Uttarakhand:** Laldhang Chillarkhal Road Project, a 11.5 km long road proposed to cut down travel time between Garhwal and Kumaon with the claim of boosting connectivity for 38 villages, cuts through buffer zone of Rajaji National Park and overlaps with the sole wildlife corridor between Rajaji National Park and Corbett National Park, which provides a crucial passage to tigers and elephants between the two wildlife habitats. The 4.5 km sensitive

²⁷ UP, MP seal Ken-Betwa linking project deal; environmentalists flag concerns - March 22, 2021 - Hindustan Times - <https://www.hindustantimes.com/india-news/up-mp-seal-ken-betwa-linking-project-deal-environmentalists-flag-concerns-101616415830773.html>

²⁸ Ken-Betwa River Linking Project May be Economically Unviable, Says SC Committee - The Wire - September 26, 2019 - <https://thewire.in/environment/ken-betwa-river-linking-project-may-be-economically-unviable-says-sc-committee>

²⁹ Chandrapur airport project clearance stalled over tiger corridor concerns - July 20, 2020 - Hindustan Times - <https://www.hindustantimes.com/mumbai-news/chandrapur-airport-project-clearance-stalled-over-tiger-corridor-concerns/story-BVUo8oQILo6JfhW2GoUs7K.html>

³⁰ To save wildlife, Maharashtra govt says no airport in Rajura - December 23, 2020 - The Times of India - <https://timesofindia.indiatimes.com/city/nagpur/to-save-wildlife-state-govt-says-no-airport-in-rajura/articleshow/79887140.cms>

stretch from Charmia bend to Siggadi Sot has been the key of contention. The project ran into controversy, when in June 2019, Supreme Court had raised objections³¹ and stayed the project. The decision of the Supreme Court was based on the report by apex court appointed Central Empowered Committee (CEC), which stated that the project was being constructed without statutory approval of National Board for Wildlife and in violation of Wildlife (Protection) Act 1972 and Forest (Conservation) Act. Later, NTCA approved the project stating that a 100-meter-long underpass can be constructed after every one kilometer road on the stretch. In February 2020, NBWL also gave a go ahead³² to the project, extending the limit for the length of underpass from 100 meters to 150 meters, though the wildlife experts claimed that the total length of underpass would be too less for smooth movement of animals. However, after NBWL's approval, a couple weeks later, a member of standing committee of NBWL had written to the chairperson of the committee that the decision should be reviewed as it was not shared during the meeting that the proposed road was the only link between the two sanctuaries. Moreover, the site inspection report of the Wildlife Institute of India was not made available to the Standing Committee at the meeting, which led to the approval being put on hold. In further developments, a contempt plea was filed³³ in June 2021 in the Supreme Court against the Uttarakhand government as the state government had not yet obtained forest clearance. A couple of days later since filing of the contempt plea, it was communicated that in a meeting chaired by Union minister of forest, environment and climate change, Prakash Javadekar, NBWL had issued an approval³⁴ for the Laldhang Chillarkhal Road Project. Further developments are still awaited, but it shows that eventually several linear infrastructure projects get pushed at the cost of ecological damage.

6. QUESTIONABLE COMMITMENT OF GOVERNMENT IN PROTECTING ITS FORESTS AND PROTECTED AREAS

A veritable challenge lies in front of any government is that how its various bodies act congruently and not go against the interest of each other. However, time and again it has been observed that various ministries take decisions oblivious to the impacts it would have on the other ministries. The push for infrastructure projects have come from ministries such as Ministry of Railways, Ministry of Shipping, Ministry of Commerce and Industry, Ministry of Heavy Industries, Ministry of Road, Transport & Highways, etc. and the onus falls on

³¹ SC stays construction of road passing through Rajaji National Park - Outlook Magazine - June 21, 2019 - <https://www.outlookindia.com/newscroll/sc-stays-construction-of-road-passing-through-rajaji-national-park/1559577>

³² National Board for Wildlife approves road connecting Corbett & Rajaji reserves - The Times of India - February 04, 2020 - <https://timesofindia.indiatimes.com/city/dehradun/national-board-for-wildlife-approves-road-connecting-corbett-rajaji-reserves/articleshow/73912769.cms>

³³ Uttarakhand defies SC order on road through tiger corridor, contempt plea filed - Hindustan Times - June 10, 2021 - <https://www.hindustantimes.com/india-news/uttarakhand-defies-sc-order-on-road-through-tiger-corridor-contempt-plea-filed-101623329657970.html>

³⁴ Uttarakhand: National wildlife board approves Laldhang-Chillarkhal road - June 12, 2021 - The Times of India - <https://timesofindia.indiatimes.com/city/dehradun/natl-wildlife-board-approves-laldhang-chillarkhal-road/articleshow/83442468.cms>

MOEFCC to regulate the projects through clearances for allowing or not allowing various infrastructure projects. Unfortunately, MOEFCC has often been found as a facilitator for the infrastructure projects than a regulator entrusted with saving the environment. This tends to raise questions about the seriousness of the MOEFCC in protecting our forests and protected areas.

Acknowledgment of intrusion of linear infrastructure projects in protected areas

In a report released in July 2020 by government's own body National Tiger Conservation Authority (NTCA) had raised concerns that linear infrastructure projects like national highways, large-scale coal mining, deforestation and habitat de-fragmentation have impacted the tiger population and reproduction in many reserves across the country.³⁵ Recognizing the threats from infrastructure projects in tiger reserves, National Tiger Conservation Authority (NTCA) had formed monitoring committees in February 2020 to review and examine compliances of conditions laid down during clearances, in over 100 projects across 16 states. The committees had been entrusted to examine compliance of projects cleared between 2016 and 2018.³⁶ Out of the list of 109 projects, where NTCA had provided its views or recommendations, NTCA recommended significant conditions in 30 infrastructure projects, where most of the projects were situated in protected areas. These 30 projects comprised railway and road expansion projects, irrigation projects, erection of transmission lines and the Ken-Betwa river interlinking project.

The Indian government had highlighted the problem of linear infrastructure projects adversely impacting the wildlife population in earlier instances too. In December 2016, Environment Ministry had come out with a policy document³⁷ where specific safeguards were added for wildlife while clearing infrastructure projects. This was done considering the threat of linear infrastructure on wildlife such as railways, roadways, transmission lines and canals. The policy document titled, 'Eco-Friendly Measures to Mitigate Impacts of Linear Infrastructure on Wildlife' mentioned the safeguards to be followed while granting clearance to infrastructure projects. Acknowledging the intrusion of linear infrastructure projects in Protected Areas the document even mentioned the specific examples of problematic projects. The document highlighted, *"Within many of India's PAs, roads, railway lines and transmission lines cut across the landscape, fragment wild habitats and often result in mortality of animals, thus endangering many of the species that have already been severely affected by development. Some of the prominent examples of these negative effects include the National Highway (NH) 72 and 74 crossing Rajaji National Park; NH 67 and 212 passing through Bandipur National Park, NH 209 bisecting Sathyamangalam Wildlife Sanctuary in Tamil Nadu; NH 6 and 7 intersecting at least 6 tiger corridors in the Vidarbha region of Maharashtra; State Highway (SH) 54 passing through Balram Ambaji Sanctuary; seven state highways and the railway lines through Gir*

³⁵ Infra projects like national highways, deforestation impacting tiger population: NTCA report - July 29, 2020 - The New Indian Express - <https://www.newindianexpress.com/nation/2020/jul/29/infra-projects-like-national-highways-deforestation-impacting-tiger-population-ntca-report-2176185.html>

³⁶ Tiger Authority Forms Teams to Check If Infrastructure Projects in National Parks are Going by the 'Law of the Jungle' - February 07, 2020 - News 18 India - <https://www.news18.com/news/india/tiger-authority-forms-teams-to-check-if-infrastructure-projects-in-national-parks-are-going-by-the-law-of-the-jungle-2491883.html>

³⁷ Eco-Friendly Measures to Mitigate Impacts of Linear Infrastructure on Wildlife – December 2016 - http://moef.gov.in/wp-content/uploads/2019/07/eco_friendly_measures_mitigate_impacts_linear_infra_wildlife_compressed.pdf

National Park and Sanctuary; NH 37 through Kaziranga National Park; NH 54 through Borail Wildlife Sanctuary in Assam; NH 54E passing through Lumding Reserve Forest in Assam and the Poily-Ranjitpura approach road passing through Jambughoda Wildlife Sanctuary. Major roads including national highways, state highways and roads of the Public Works Department traverse - for varying distances - as many as 26 PAs declared as tiger reserves in the country."

Similarly, in July 2019 NTCA had come up with a draft action plan for cross-sectional approach in tiger conservation where it demanded that core and critical tiger habitats should be declared inviolate spaces where no infrastructure development or mining should be allowed.³⁸ However, such action plans do not align with government's larger mission of promoting ease of doing business and allowing more businesses to invade the wildlife habitats for their profits. In April 2020, when the entire country was under the state of strict lockdown, Standing Committee of the NBWL had a virtual meeting³⁹ via video-conferencing for reviewing projects within or 10 kms range from protected areas and granted in-principal approval to 26 projects, which entailed a clearance of over 3,000 hectares of forests. In an another ironical move, during 'wildlife week' held in October 2020, in the meeting of its Standing Committee, NBWL recommended de-notification and diversion of more than 1,000 sq km of protected areas⁴⁰, which included diversion of land in Mukunda National Park for development of eight lanes of national highway in Rajasthan.

Push for coal mining in forest rich regions along with combating Climate Change

The government's apathy towards protecting the forests can also be ascertained from a major move made towards promoting commercial coal mining affecting forest regions. In June 2020, Prime Minister Narendra Modi launched the auction process for 41 coal blocks for commercial coal mining as part of the series of announcements under 'Atmanirbhar Bharat Abhiyan' (Self-reliant India Campaign), aiming to make India the largest exporter of coal. Commercial mining from these coal blocks is expected to generate approximately Rs 33,000 crore of capital investment in India and is likely to contribute Rs 20,000 crore annually in revenues⁴¹ to state governments. Several mines from this list of 41 mines fall in biodiversity rich areas of central India and many of these mines put up for auction lacked the required clearances. The extent of the coal blocks within the forest lands can be judged from the following examples:

- Madanpur North in Chhattisgarh - Out of an area of 21 sq km, 19 sq km is in forest land
- Morga II, Hasdeo-Arand Coal field, Chhattisgarh - Out of an area of 26.64 sq km, 85% is in forest land
- Chakla block, Jharkhand - The coal block has 55% forest cover

³⁸ Ban development in tiger habitats, advises conservation body - Hindustan Times - July 31, 2019 - <https://www.hindustantimes.com/india-news/ban-development-in-tiger-habitats-advises-conservation-body/story-qBE41cJiK85iCjLLjAqiVO.html>

³⁹ A Guide to Mining and Other Projects the Wildlife Board Cleared During Lockdown - The Wire - June 30, 2020 - <https://science.thewire.in/environment/interactive-map-national-board-for-wildlife-april-7-projects-cleared/>

⁴⁰ On wildlife week, India de-notifies 1,000 sq km of its 'protected areas' - The Times of India - November 18, 2020 - <https://timesofindia.indiatimes.com/india/on-wildlife-week-india-de-notifies-1000-sq-km-of-its-protected-areas/articleshow/79239640.cms>

⁴¹ PM Modi launches auction process of coal blocks for commercial mining: Key points - The Times of India - June 18, 2020 - <https://timesofindia.indiatimes.com/business/india-business/pm-modi-launches-auction-process-for-coal-mines-for-commercial-mining-key-points/articleshow/76438373.cms>

- Choritand Tilaya block, Jharkhand - The coal block has 50% forest land
- Seregarha block, Jharkhand - The coal block has 40% forest land
- Gotitoria East block, Madhya Pradesh - The coal block has 80% forest land

Out of the 5 states where these coal blocks are located, viz. Odisha, Jharkhand, Chhattisgarh, Madhya Pradesh and Maharashtra, three states had raised objections against this move of central government, i.e. Maharashtra, Chhattisgarh and Madhya Pradesh. Moreover, after an intense protest from wildlife activists, Bander coal block in Chandrapur district of Maharashtra had been taken off from the auction list of 41 coal blocks, as the 1,644 hectare coal block was in the vicinity of Tadoba-Andheri Tiger Reserve (TATR) and it was alleged that any mining activity would be having an adverse impact on tiger conservation.⁴²

The government's move to auction the coal mining raises several questions regarding its commitment towards 2015 Paris Agreement and Climate Change, especially, when globally the power generation is being shifted to renewable energy and allowing commercial mining projects in the forest rich regions raises questions on the commitment of the government towards protecting its forest rich areas. Under the Paris agreement, India has committed to cut greenhouse gas emissions intensity of its gross domestic product 33% to 35% by 2030, increase non-fossil fuel power capacity to 40% from 28% in 2015 and substantially boost forest cover to reduce carbon dioxide. In December 2020, the former environment minister Prakash Javadekar informed that India has already achieved 21% of its pledge to reduce the emissions intensity as a proportion of its GDP in line with its commitment to a 33-35% reduction by 2030.

However, it should also be taken into account that to achieve the Nationally Determined Contribution (NDC) target under the 2015 Paris Agreement, India needs to produce an additional 25-30 million hectares of forest cover by 2030 which is an additional 1/3rd of the existing green cover as per Prof. NH Ravindranath⁴³ of Centre for Sustainable Technologies - IISc, Bangalore. However, as one witnesses the shrinking of forest cover due to diversion of forest lands for non-forest purposes, especially for infrastructure projects, achieving the targets for 2015 Paris Agreement would be a much tougher goal than being proclaimed. It is important to put things in context that while coal mining projects do not come under the category of linear infrastructure projects, but mining operations are dependent on a network of roads and highways for their transport, which fuels the need for building more such linear infrastructure projects for running the operations.

Dilution of environmental laws and centralization of decision-making

For roughly a decade and a half, the environmental clearances for projects have been based on the guidelines laid out in EIA Notification, 2006. In an effort to make the environmental laws more amicable for the industries, the government used the opportunity of the imposed nationwide lockdown to make changes to the EIA notification. MOEFCC had released the Draft Environmental Impact Assessment (EIA) 2020 Notification in April 2020, which would be replacing the EIA notification issued in 2006. Earlier, the deadline for accepting public comments was kept till June 30, 2020 which was extended to August 11 of the same year.

⁴² After activists raise ecological concerns, Bander coal block struck off auction list - Indian Express - June 30, 2020 - <https://indianexpress.com/article/india/after-activists-raise-ecological-concerns-bander-coal-block-struck-off-auction-list-6482397/>

⁴³ Can India meet its NDC target under Paris Climate Agreement by 2030 - The Hindu Businessline - January 23, 2021 - <https://www.thehindubusinessline.com/news/can-india-meet-its-ndc-target-under-paris-climate-agreement-by-2030/article33640924.ece>

The Draft notification had drawn heavy flak from environmentalists, scientists, activists and citizens and environment ministry received an overwhelming 17 lakh objections, comments and suggestions⁴⁴ for the draft notification, reflecting the level of public concern regarding the proposed changes.

There are some key loopholes in draft EIA 2020 such as post-facto clearances and reduced public participation. The post-facto clearance⁴⁵ would imply that if a project had come up without getting environmental clearances and caused environmental violations, it could carry out operations under the provision of the new draft EIA 2020 and the ministry had clarified its stand that there would be heavy fines and penalties for violations and environmental clearances will only apply from the date they were given and not retrospectively. The new draft also significantly affects the ability of the communities being affected by various projects to voice their concerns. A list of selected projects has been incorporated in the new draft, which includes projects such as modernisation or irrigation projects, all building constructions and area development projects, expansion or widening of national highways, all projects concerning national defence and security, etc. which would be exempted from public participation. Moreover, the time allotted for public hearings has been reduced to expedite the process. Due to the aspect of post-facto clearance, the rights of the communities would be curtailed as various projects would be legalized which has already caused a great deal of harm and have been operating without the required environmental clearances. Strong laws go a long way in protecting the environment and if Draft EIA 2020 is brought into effect, it would make a big dent in India's commitment to international initiatives on biodiversity and climate change.

Lately, India is also witnessing the centralization of decision-making powers in the name of protecting the environment. In March 2021, MOEFCC had issued a letter⁴⁶ regarding the limitation of power vested within the state governments in imposing any additional environmental or conservation directions for infrastructure projects in forest areas, apart from the conditions which have already been laid down by the Centre while granting forest clearance to a project. The letter stated, "A state government/UT administration will not impose any additional condition after in-principle approval has been accorded. However, state governments can enforce certain additional conditions with the permission of the central government in exceptional situations." This essentially is yet another step towards an attack on federalism by centralizing various processes and taking away the powers of state governments in protecting the forest areas, when they come across any violations or feel the need of imposing any additional conditions to safeguard the forests.

The recent developments cited in this section show that there is a much greater need of prioritizing environmental protection over promoting business interests in the name of development. As it is fairly obvious, both cannot go hand in hand and a clear choice has to be made as what would get precedence. Further, there is a much greater need of transparency and accountability in the decision-making process while approving any infrastructure, mining or any other projects within or near protected areas and forests and

⁴⁴ Environment ministry says 17 lakh comments on draft EIA notification - Hindustan Times - August 11, 2020 - <https://www.hindustantimes.com/india-news/environment-ministry-says-17-lakh-comments-on-draft-eia-notification/story-hIZhPzTM185fpIOCeAAjGI.html>

⁴⁵ Why draft EIA 2020 needs a revaluation - Down To Earth - July 06, 2020 - <https://www.downtoearth.org.in/blog/environment/why-draft-eia-2020-needs-a-revaluation-72148>

⁴⁶ Centre limits states' role in forest matters - Hindustan Times - March 29, 2021 - <https://www.hindustantimes.com/india-news/centre-limits-states-role-in-forest-matters-101616955823571.html>

bending the laws for suiting the business' interests would take India further away from its commitment for protecting its biodiversity and addressing the vagaries of climate crisis.

7. THE NEED FOR TRACING THE FINANCING OF INFRASTRUCTURE PROJECTS WITHIN AND NEAR PROTECTED AREAS

The environmental destruction due to projects within or near protected areas is a matter of huge concern for the environmentalists, activists and citizens who care about preserving the fragile ecosystems in the country. The government's justification of allowing the projects under "most exceptional circumstances" to address "the rising human population and its growing demands for socio-economic development" and striking a balance between "development" and "conservation" raises the moot question of development at what costs, which has been fiercely debated when a humongous amount of environmental destruction has been allowed to happen in the name of meeting aspirations of a developing nation, especially since the onslaught of neo-liberal policies in the past three decades.

A fundamental question lies around all this debate is how these projects are financed, which is a key requirement behind making these projects possible. The financing for these projects come through various sources such as International Financial Institutions (IFIs), commercial banks, non-banking finance companies (NBFCs), investment funds, private equity, budgetary allocations, etc. For example, a majority of highway projects which cut through forests and protected areas across the country are executed by National Highway Authority of India (NHAI), whose conventional source of financing has been budgetary allocations and toll revenue, but lately NHAI has also been exploring sources of funding from insurance, pension and overseas funds, along with approaching IFIs like World Bank, ADB and New Development Bank.

A large number of infrastructure projects mentioned in the Annexures are railway, roadways and irrigation projects and the expenses involved in these projects are often known in public domain or the financial details can be sought from the government agencies. However, getting the information on finances of projects executed by private players often reaches a quick dead-end. Some of the infrastructure and industrial projects are floated as Special Purpose Vehicles (SPVs) through which finances are raised for the projects, while in some cases the finances for the projects operated by private companies may reflect as part of their larger business operations in the companies' financial statements. There is also an inherent challenge where projects are being executed by small private companies, whose financial data is not usually in public domain as it is the case for listed companies. Exploring the financiers of the infrastructure projects in protected areas at the project level is beyond the scope of this study but financiers behind some of the key projects in protected areas would be explored separately.

There is also the issue of lack of adequate safeguard policies among many financial institutions when it comes to funding environmentally destructive projects in and near

protected areas. While there are some safeguards in place for international financial institutions, most Indian financial institutions lack a framework for Environmental and Social safeguards. In order to hold the financiers behind such projects accountable, one of the key steps can be taken by the government is of enforcing the project proponents to declare their sources of funding while applying for forest and wildlife clearances. This way the public would get to know from where the money flows to enable the destructive projects. Moreover, when the funds come directly from the budgetary allocations for projects such as highways and roadways, then the onus lies further on the government as the financiers of the project to ensure that the adequate safeguards are in place. It becomes a tricky situation when one arm of the government funding the projects and the other arm is issuing the clearances. Unless there is a closer tracking of the finances and the financiers, any efforts to challenge the destructive projects being implemented in protected areas would fall short.

8. CONCLUSION

The pressure to “protect” the “protected areas” of India has to be handled by the authorities in a manner that the “development” or economic growth should not come at the cost of sacrificing our precious natural resources. In an increasingly commercialized and corporatized world, dominated by markets, there becomes a tendency to put a price tag to everything and with the GDP race between nations, any decisions taken with primarily this objective often goes against the principles of nature conservation which goes beyond the economics of the markets.

Over the past decades, a great emphasis has been laid on the infrastructure growth, as it is often said to be the backbone of a vibrant economy. The push for linear infrastructure projects such as railways, roadways, transmission lines, canals, along with projects such as dams, mining, airports, industrial projects, etc. often passes through the protected areas and tiger reserves across the country, where the impacts of the projects cannot be seen just on a standalone basis, but their cumulative impacts have to be taken into account in the long run. A national or state highway passing through a protected area not only destroys the forest land during its construction but also tends to bring more traffic and movements of goods through that region, more risks for the wildlife, higher pollution in that area and so on. Moreover, some of the projects such as mining projects do not function in isolation. A mining project would also require connectivity via a railway line or roads. Similarly, industrial projects would involve transport of raw materials and finished goods, along with need of electricity via transmission lines.

As it has been highlighted at multiple places in this report, several such controversial projects have been given wildlife, forest and environmental clearances despite the opposition to these projects for their potential threats. Promoting the paradigm of rapid economic growth and preserving the protected areas often cannot go hand in hand due to the inherent nature of conflict between them and it has to be clearly spelled out as what takes priority for a government; whether pushing for higher economic growth or ensuring

adequate protection for our fragile ecosystems, even at the cost of reduced economic activity and lesser resources and comforts at the disposal of people, especially the city dwellers. In exceptional situations, where the infrastructure projects are inevitable, a detailed deliberation along with adequate public participation should be facilitated to ensure that the impacts of such projects are minimized and that such a measure should not become a norm.

However, the manner in which things have unraveled in the past two decades, it appears that the government has become a facilitator in giving clearances to projects than functioning as a strict regulator with a commitment to protect our forests and natural resources. It can be argued by the business community and the government that things cannot be brought to a standstill in the name of conserving the environment. Further, it is argued that the pursuit of economic growth leads to creation of jobs. But this brings a further question that do we only have the current model of economic growth as the answer, which is heavily dependent on extraction and exploitation of both labour and natural resources. During the times when the whole planet is under an ongoing climate crisis, it is crucial that we take a step back and think as how the direction of economic growth can be radically altered which is congruent to preserving and protecting our natural resources and at the same time is more accommodative towards the interests and well-being of the communities dependent on natural resources along with the people at large. This rethinking also entails making our financial institutions more attuned to a system which prioritizes protecting our environment by bringing in adequate environmental and social safeguards along with ensuring accountability for the investments made by the financial institutions.

ANNEXURE:

1. Annexure I

Tiger Reserves in India

A map showing spread of Tiger Reserves across India.



P.S.: The 51st and 52nd Tiger Reserve of India (i.e. Srivilliputhur Megamalai Tiger Reserve and Ramgarh Vishdhari Tiger Reserve, respectively) are not in the above map as they were added to the list of Tiger Reserves in 2021.

Source: http://www.wpsi-india.org/tiger/tiger_reserves.php

List of Tiger Reserves in India

Sl. No.	State	Name of Tiger Reserve	Area of the core / critical tiger habitat (In Sq. Kms.)	Area of the buffer / peripheral (In Sq. Kms.)	Total area (In Sq.Kms.)
1	Andhra Pradesh	Nagarjunsagar Srisailem Tiger Reserve	2595.72	700.59	3296.31
2	Arunachal Pradesh	Kamlang Tiger Reserve	671	112	783
3	Arunachal Pradesh	Namdapha Tiger Reserve	1807.82	245	2052.82
4	Arunachal Pradesh	Pakke Tiger Reserve	683.45	515	1198.45
5	Assam	Kaziranga Tiger Reserve	625.58	548	1173.58
6	Assam	Manas Tiger Reserve	840.04	2310.88	3150.92
7	Assam	Nameri Tiger Reserve	200	144	344
8	Assam	Orang Tiger Reserve	79.28	413.18	492.46
9	Bihar	Valmiki Tiger Reserve	598.45	300.93	899.38
10	Chhattisgarh	Achanakmar Tiger Reserve	626.20	287.82	914.02
11	Chhattisgarh	Udanti-Sitanadi Tiger Reserve	851.09	991.45	1842.54
12	Chhattisgarh	Indravati Tiger Reserve	1258.37	1540.7	2799.07
13	Jharkhand	Palamau Tiger Reserve	414.08	715.85	1129.93
14	Karnataka	Bandipur Tiger Reserve	872.24	584.06	1456.3
15	Karnataka	Bhadra Tiger Reserve	492.46	571.83	1064.29
16	Karnataka	Biligiri Ranganatha Temple Tiger Reserve	359.1	215.72	574.82
17	Karnataka	Dandeli-Anshi Tiger Reserve	814.88	282.63	1097.51
18	Karnataka	Nagarahole Tiger Reserve	643.35	562.41	1205.76
19	Kerala	Parambikulam Tiger Reserve	390.89	252.77	643.66
20	Kerala	Periyar Tiger Reserve	881	44	925
21	Madhya Pradesh	Bandhavgarh Tiger Reserve	716.9	820.04	1598.1
22	Madhya Pradesh	Kanha Tiger Reserve	917.43	1134.36	2051.79
23	Madhya Pradesh	Panna Tiger Reserve	576.13	1021.97	1578.55
24	Madhya Pradesh	Pench Tiger Reserve	411.33	768.3	1179.63
25	Madhya Pradesh	Sanjay-Dubri Tiger Reserve	812.57	861.93	1674.5
26	Madhya Pradesh	Satpura Tiger Reserve	1339.26	794.04	2133.31
27	Maharashtra	Bor Tiger Reserve	138.12	-	138.12
28	Maharashtra	Melghat Tiger Reserve	1500.49	1268.03	2768.52
29	Maharashtra	Nawegaon-Nagzira Tiger Reserve	653.67	-	653.67
30	Maharashtra	Pench Tiger Reserve	257.26	483.96	741.22
31	Maharashtra	Sahyadri Tiger Reserve	600.12	565.45	1165.57
32	Maharashtra	Tadoba-Andhari Tiger Reserve	625.82	1101.77	1727.59
33	Mizoram	Dampa Tiger Reserve	500	488	988
34	Odisha	Satkosia Tiger Reserve	523.61	440.26	963.87
35	Odisha	Similipal Tiger Reserve	1194.75	1555.25	2750
36	Rajasthan	Mukandra Hills Tiger Reserve	417.17	342.82	759.99
37	Rajasthan	Ranthambore Tiger Reserve	1113.36	297.93	1411.29
38	Rajasthan	Sariska Tiger Reserve	881.11	332.23	1213.34
39	Tamil Nadu	Kalakad-Mundanthurai Tiger Reserve	895	706.54	1601.54
40	Tamil Nadu	Mudumalai Tiger Reserve	321	367.59	688.59
41	Tamil Nadu	Sathyamangalam Tiger Reserve	793.49	614.91	1408.4
42	Tamil Nadu	Srivilliputhur Megamalai Tiger Reserve	641.86	374.7	1016.57
43	Tamil Nadu	Anamalai Tiger Reserve	958.59	521.28	1479.87
44	Telangana	Amrabad Tiger Reserve	2166.37	445.02	2611.39
45	Telangana	Kawal Tiger Reserve	893.23	1125.89	2019.12
46	Uttar Pradesh	Amangarh Tiger Reserve	-	80.6	80.6

		(buffer of Corbett TR)			
47	Uttar Pradesh	Dudhwa Tiger Reserve	1093.79	1107.98	2201.77
47	Uttar Pradesh	Pilibhit Tiger Reserve	602.8	127.45	730.25
48	Uttarakhand	Corbett Tiger Reserve	821.99	466.32	1288.31
49	Uttarakhand	Rajaji Tiger Reserve	255.63	819.54	1075.17
50	West Bengal	Buxa Tiger Reserve	390.58	367.32	757.90
51*	West Bengal	Sunderbans Tiger Reserve	1699.62	885.27	2584.89

**On July 5, 2021, MOEFCC approved Ramgarh Vishdhari Wildlife Sanctuary as India's 52nd Tiger Reserve in Bundi district, Rajasthan.*

2. ANNEXURE II

2.a. List of Linear Infrastructure Projects in Central India Eastern Ghats Tiger Corridors Landscape - Irrigation Projects - Between August 2014 and December 2017

Sl. No.	State	Irrigation	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
1	Andhra Pradesh	Chintalapudi Lift Irrigation Scheme	No	170100
2	Andhra Pradesh	Somasila Swarnamukhi Link Canal (SSLC)	No	10853
3	Andhra Pradesh	Modernization And Improvements To Existing Balighattam Major Canal Of Thandava Reservoir Project	No	5500
4	Andhra Pradesh	Papayapalem Lift Irrigation Scheme on Pilleru vagu in Bellamkonda (M), Guntur District	No	1182
5	Chhattisgarh	Forest Land Diversion Under Submersion Area For Block Ramchandrapur District, Balrampur, Ramanujanj Under FTL In Kanhar Interstate Irrigation Project	No	225229
6	Chhattisgarh	Markatola Jalashaya	No	1380
7	Chhattisgarh	Diversion of 21.293ha Of forest land for construction of canal of Khutpali Diversion scheme	Nil	46
8	Jharkhand	North Koel Reservoir Project	Yes	192782
9	Jharkhand	Amanat Barrage Scheme	No	34111
10	Madhya Pradesh	Sindh (Seondha) Barrage	No	NA
11	Madhya Pradesh	Jamuniya Gound Tank	No records found	NA
12	Madhya Pradesh	Tirrigurne Tank Project	Nil	NA
13	Madhya Pradesh	Khora Minor Irrigation Tank	NA	NA
14	Madhya Pradesh	Ken-Betwa Link Project	No	939300
15	Madhya Pradesh	Narmada-Malwa-Gambhir Link Project	No	218721
16	Madhya Pradesh	Ken - Betwa Link Project	Yes	137083
17	Madhya Pradesh	Gond Major Irrigation Scheme	Yes	109767
18	Madhya Pradesh	Bahuti Canal Scheme	No	85960
19	Madhya Pradesh	Chanderi Micro Irrigation Scheme	No	38900
20	Madhya Pradesh	Kadan Medium Project	No	38579
21	Madhya Pradesh	Sajali medium irrigation project	No	36600
22	Madhya Pradesh	Majhgaon Dam	Yes	35899
23	Madhya Pradesh	Satdharu Medium Tank Project	No	31565
24	Madhya Pradesh	Chhitakhudri medium project at kundam dist Jabalpur	No	31003
25	Madhya Pradesh	Karam Medium Tank	No	30445
26	Madhya Pradesh	Bham (Rajgarh) Medium Lift Irrigation Scheme	No	22811
27	Madhya Pradesh	Hiran Medium Tank project	No	22599

Sl. No.	State	Irrigation	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
28	Madhya Pradesh	Aulliya Medium Project	No	16506
29	Madhya Pradesh	Bhawsa Medium Irrigation Tank project	No	12330
30	Madhya Pradesh	Parkul Medium Tank	No	11496
31	Madhya Pradesh	Shyamari Medium Project Distt Chhatarpur MP	No	11475
32	Madhya Pradesh	Gopalpura Canal Medium Project	No	7905
33	Madhya Pradesh	Gopalpura canal Project	No	7905
34	Madhya Pradesh	Samdhn Irrigation Tank Minor Project	No	2877
35	Madhya Pradesh	Odari Diversion-II	No	2828
36	Madhya Pradesh	Chunar Tank	No	2583
37	Madhya Pradesh	Bichhli Nala Tank Scheme	No	2357
38	Madhya Pradesh	Wandehi Minor Project	No	1648
39	Madhya Pradesh	Amohradol Tank Scheme	No	1433
40	Madhya Pradesh	Mangarh Water Tank	No	1243
41	Madhya Pradesh	Diya Pipar Irrigation Tank Project	No	1208
42	Madhya Pradesh	Bhasuda nalla project	No	1158
43	Madhya Pradesh	Rimar Tank Canal Scheme	No	1007
44	Madhya Pradesh	Patpara Nalla Minor Irrigation Tank	No	993
45	Madhya Pradesh	Ghoghari Tank Irrigation Minor Project	No	705
46	Madhya Pradesh	Construction of Sihudi Tank	No	697
47	Madhya Pradesh	Kohka Tank Irrigation Minor Project	No	673
48	Madhya Pradesh	Construction Of Dharampura Tank	No	647
49	Madhya Pradesh	Bhadari forest case	No	628
50	Madhya Pradesh	Sajaniya Tank	No	624
51	Madhya Pradesh	Patpariha Tank Irrigation Minor Project	No	616
52	Madhya Pradesh	Dehri Tank Project	No	400
53	Madhya Pradesh	Ambedi Tank	No	360
54	Madhya Pradesh	Bansaker Tank	No	347
55	Madhya Pradesh	Pawai Medium Irrigation Project Canal Work	Nil	262
56	Madhya Pradesh	Khora Tank Scheme	No	217
57	Maharashtra	Chenna Project	No	NA
58	Maharashtra	Mahadapur Minor Irrigation project, Tal Zarijamni, Dist Yavatmal	Nil	NA
59	Maharashtra	Mahadapur M.I.Project	Nil	NA
60	Maharashtra	Asolamendha Renovation Project	No	189391
61	Maharashtra	Kotgal Barrage Dist. Gadchiroli	No	36571
62	Maharashtra	Surewada Lift Irrigation Scheme	Yes	6859
63	Maharashtra	Dumi Nala Project	No	6268
64	Maharashtra	Kodepur M.I. Tank	No	750
65	Maharashtra	Raperi Storage Tank	Yes	684
66	Maharashtra	Minor Irrigation Tank at Gudsele	No	498
67	Maharashtra	Minor Irrigation Tank at Jiwati-2	No	465
68	Maharashtra	Uma Barrage	No	237
69	Maharashtra	Sorna Medium Project	No	163
70	Maharashtra	Zadkinhi Percolation Tank	No	131
71	Maharashtra	Irrigation Tank at Nandpur	No	10
72	Odisha	Kala Barrage Project	No	NA
73	Odisha	Proposal for Diversion of Fresh Forest Land Over 429.9064 Ha for construction of Rengali Irrigation Project	No	78984
74	Odisha	Hidsing Irrigation Project	Yes	12932
75	Odisha	Aherajore Irrigation Project	No	5600
76	Odisha	Upper Lanth Medium Irrigation Project	No	4899
77	Odisha	Samakoi Irrigation Project	No	4385
78	Odisha	Turpi Minor Irrigation Project	No	551
79	Telangana	Sitarama Lift Irrigation Project in Bhadradi - Kothagudem and Khammam Districts	Yes	1326386
80	Telangana	Construction of Dindi Balancing Reservoir of AMRSLBC Tunnel Scheme across Dindi River near Mothiyathanda, Teldevarapally (V), Chandampet (M, Nalgonda District)	Yes	281300

Sl. No.	State	Irrigation	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
81	Telangana	JCR DLIS - Phase -III, Package-V in Warangal (R) and Jayashanker Bhupalpalli District	Yes	30570
82	Telangana	Excavation of canal for formation of banks near Buthermanala Vagu, Asifabad - Komaram Bheem District	No	697
83	Telangana	Construction of Checkdam and excavation of Feeder Channel to Singhabhupalem reservoir under Misson Kakatiya Phase-I in Bhadradi Kothagudem district	No	213

2.b. List of Linear Infrastructure Projects in Central India Eastern Ghats Tiger Corridors Landscape - Roadways Projects - Between August 2014 and December 2017

Sl. No.	State	Roadways	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
1	Andhra Pradesh	Upgradation of Chennai- Chittoor-Bangalore Road NH4 (New NH-69&40)	No	120000
2	Andhra Pradesh	Upgradation of NH-565 from Km.361/327 to Km.420/800 (Dornala T Junction to Penchalakona section)	Yes	45984
3	Andhra Pradesh	Up-gradation of NH-565 from Km.294/000 to 361/327 i.e from Vaggampalli to Dornala T- Junction under NHDP-IV	No	25899
4	Andhra Pradesh	Roads & Buildings Department, EE, NH, Vijayawada.	No	19445
5	Andhra Pradesh	Bakkannapalem to Old Adavivaram-Sontyam Connectivity Road via Dabbanda & Sambuvani Palem Villages	No	5500
6	Andhra Pradesh	Formation and BT to road including construction of culverts from P.Kodapalli to PL R&B Road (via) Urugonda in Paderu Mandal through Sersapalli RF In Paderu Division	No	793
7	Andhra Pradesh	Providing BT surface to the road from Sapparla to Galikonda in G.K.Veedhi Mandal	No	730
8	Andhra Pradesh	Waddadi-Paderu R&B road to Dallapally	No	570
9	Andhra Pradesh	Improvements to Araku Valley to Panchipenta road from Working Reach Km 24/0 to 35/0	No	530
10	Andhra Pradesh	Karakavalasa Road to Marika	No	500
11	Andhra Pradesh	Black top road from Thamballapalle to Sivapuram road (from Km 4/0 to 8/0)	No	400
12	Andhra Pradesh	Upgradation of the existing Katcha Road into Pucca Road.	No	370
13	Andhra Pradesh	Formation of BT road from Dabbagaruvu to Patipally via Bangarumetta, Utagedda in Hukumpeta Mandal of Visakhapatnam Division	No	365
14	Andhra Pradesh	Providing B.T. Road from Komarapuram to Saralanka	No	332
15	Andhra Pradesh	Diversion of forest land passing through chettapenta & Nellipatla reserve forest of Palamaner sub division , chittoor (west) division for formation of black top road road km 11/0 to 13/075 & 14/850 to 18/150 of Palamaner- Guddiyatham to Nellipatla road	No	300
16	Andhra Pradesh	Road from Pedakota(Jalada) to Velamamidi of Ananthagiri Mandal Visakhapatnam	No	264
17	Andhra Pradesh	Paderu-Araku R&B road to D. Gonduru	No	230
18	Andhra Pradesh	Road from Busmamidi to Buradakota of Prathipadumandal East Godavari District	Nil	230
19	Andhra Pradesh	Nanjampeta-Ganeshpuram road	No	200
20	Andhra Pradesh	BT road from Bangarumetta to Vanthala	No	200
21	Andhra Pradesh	Formation of BT road from Sivapuramgudem to Kolanubharathi templeFormation of BT road from	Yes	100

Sl. No.	State	Roadways	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
		Sivapuramgudem to Kolanubharathi temple		
22	Andhra Pradesh	Diversion of forest land in passing through ragimanupenta reserve forest of chittoor west division for Formation of black top road from Km 3/620 to 5/0 of Ragimanupenta to Km Kandriga Road over an extent of 1.38H	No	100
23	Andhra Pradesh	Diversion of forest land in Pullur West Block of Chittoor East Range of Chittoor East Division for formation of Black Top road from Rachapalem-Vanadurgapuram road over an Extent of 3.20H	No	76
24	Andhra Pradesh	Providing the road from P.S.Road to Jamiguda (via) Rudakota in Munchingput Mandal of Visakhapatnam District	No	68
25	Andhra Pradesh	Formation of road from Reddy to Rachakillam of Vsp District	No	22
26	Andhra Pradesh	Diversion of forest land passing through chettapenta & Nellipatla reserve forest of Palamaner sub division , chittoor (west) division for formation of black top road road km 110	No	NA
27	Andhra Pradesh	Upgradation of NH-67 from Km. 641/000 to Km.695/000 i.e from Dornla T Junction to Atmakur Section	No	NA
28	Andhra Pradesh	Luvasingi to alagam road	No	NA
29	Andhra Pradesh	Road from Solabham to Chilakalamamidi in G.Madugula mandal of Visakhapatnam District	No	NA
30	Andhra Pradesh	Providing BT road from Doddavaram to Mukkudupalli in Koyyuru Mandal	No	NA
31	Chhattisgarh	NH49 Bilaspur-Ragarh-Odisha border	No	134500
32	Chhattisgarh	Jhalmala-Balod-Kusumkasa- Manpur-Kohka NH930	No	63395
33	Chhattisgarh	Bilaspur-Karghora section of NH 111_Package-I (0+00 to 53 700)	No	60074
34	Chhattisgarh	Ambikapur-Pathalgaon-NH78	No	47500
35	Chhattisgarh	Widening & upgrading NH 43	No	43000
36	Chhattisgarh	NH43_Katni-Gumla Road_From Manendragarh to Dumaria (Baikunthpur)	No	43000
37	Chhattisgarh	Bhopalpatnam-Tarlaguda NH163	No	19000
38	Chhattisgarh	Tara premnagar-Ramanuj nagar road	Nil	13057
39	Chhattisgarh	Lohara-Rengadabri-Chowki road	No	11925
40	Chhattisgarh	Baramkela-Sohela road	Nil	9152
41	Chhattisgarh	Bypass road Kondangaon	NA	7001
42	Chhattisgarh	Chichola-Chhuriya-Kallubanjari road	No	6146
43	Chhattisgarh	Bijpaar bypass road	No	4766
44	Chhattisgarh	Karegaon-Gatasilli-Birgidi road	No	4558
45	Chhattisgarh	Gaurela-Karangra road	No	4000
46	Chhattisgarh	Seepat-Baloda-Urga road	No	2500
47	Chhattisgarh	Bishrampur-Datima road	Nil	2471
48	Chhattisgarh	Amarpur-Chirmiri road widening	No	2179
49	Chhattisgarh	Bailadila Iron ore project	No	2086
50	Chhattisgarh	Wadarf nagar bypass road Ambikapur-Banaras NH	No	2081
51	Chhattisgarh	Parmeshwarpur-Jajawal road	No	1509
52	Chhattisgarh	Kowatal-Mahkoni road	No	531
53	Chhattisgarh	Thadpathra-Kevch approach road	No	15
54	Jharkhand	Koderma-Meghatari section (Km 27.665 to Km 47.700) of NH-31	Yes	24206
55	Jharkhand	Itkhori Road To Bodh Gaya Upto Jharkhand Border	No	22148
56	Jharkhand	NH 78 in Gumla.	No	22101
57	Jharkhand	Chaibasa - Tonto - Roam Road	No	17311
58	Jharkhand	Patratu-Hendegire-Macluskiganj Road between Km 0.000 to Km 47.260 Section in Ramgarh, Hazaribagh and Ranchi Districts	No	16800

Sl. No.	State	Roadways	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
59	Jharkhand	Sonua-Pansua-Lodhai-Gudari Road	No	9779
60	Jharkhand	chiniya ranpura khutuwa	No	8012
61	Jharkhand	nagar untari - bhawanathpur- kharaundhi Dala road up to UP border	No	6666
62	Jharkhand	ketar kadhwan hariharpur road (km0.00 to 20.275)	No	3837
63	Jharkhand	Gua Link Road.(MDR-187)[Hathi Chowk(Baraiburu) to Gua]	No	3639
64	Jharkhand	ranka to chiniya road (from km 0.00 to 23.395)	No	3266
65	Jharkhand	Toto-Anjandham Road from km (0.00 to km 9.35)	No	1964
66	Jharkhand	Posaita-BaliyaleVanta	No	1280
67	Jharkhand	POSAITA TO BALIYA LEVENTA	No	1280
68	Jharkhand	Sarbil-Patung VR-168	No	1157
69	Jharkhand	Kalitungri (Hirak road) Birhortanda to Tuti Jharna via Pindra	No	651
70	Jharkhand	Gua-Salai Road from km 11.00 to 29.00	No	623
71	Jharkhand	Manatu Action Plan (Road)	No	571
72	Jharkhand	Auranga river on road NH Manika to Antikheta	No	500
73	Jharkhand	Hurdag to Purnapani	No	496
74	Jharkhand	PMGSY Road from PWD Road to Mukundpur via Korwatoli Piri	Nil	462
75	Jharkhand	PMGSY road Kotam Latehar Sima to Bandua	No	365
76	Jharkhand	PMGSY Road PWD road Labhar to Karmdih	No	216
77	Jharkhand	PWD road to Henar	No	167
78	Jharkhand	PMGSY road Nawadih to Goa	No	160
79	Jharkhand	Garu Mahuadar Road to Beshnakhaur	No	126
80	Jharkhand	PMGSY road from Mandal road to Tatha	Yes	118
81	Jharkhand	PMGSY road Laver Mandal road to Gasedag	No	40
82	Jharkhand	Manatu Action Plan (Road)	No	4
83	Madhya Pradesh	Gwalior-Shivpuri NH3	Yes	105500
84	Madhya Pradesh	Construction and widening of Bhopal-Jabalpur road (NH-12) from Ch. 255.300 to Ch. 301.800 length is 49.35 Km (Pkg. -5)	No	99500
85	Madhya Pradesh	Mandla-Chilpi NH-12A	No	64100
86	Madhya Pradesh	Up-gradation from Km 66.0 (Hiran River) to Km. 130.0 (Sindoor River) of NH-12 (Package-II) (Design Length 64.00 Km.) to four lane with paved shoulder under NHDP-III through Engineering, Procurement & Construction	No	59269
87	Madhya Pradesh	Mohgaon-Khawasa	Yes	56680
88	Madhya Pradesh	Rewa-Sidhi NH75E (Road tunnel)	No	53000
89	Madhya Pradesh	Bhopal-Jabalpur NH12	Nil	49000
90	Madhya Pradesh	Bhopal-Jabalpur	No	49000
91	Madhya Pradesh	Jabalpur-Mandla-Chilpi	Nil	32700
92	Madhya Pradesh	Jabalpur-Mandla-Chilpi	No	32700
93	Madhya Pradesh	Katni-Umaria-Shahdol	No	32000
94	Madhya Pradesh	Katni-Umaria-Shahdol NH78	No	32000
95	Madhya Pradesh	Sagar bypass in Damoh-Katni road	Nil	27207
96	Madhya Pradesh	Sagar-Chhatarpur NH-86	No	17823
97	Madhya Pradesh	NH86 widening	No	17000
98	Madhya Pradesh	NH86 widening	Nil	17000
99	Madhya Pradesh	Bhopal-Sanchisagar NH-86 extn	Nil	16438
100	Madhya Pradesh	Bhopal-Sanchisagar NH86 extn	Nil	16438

Sl. No.	State	Roadways	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
101	Madhya Pradesh	Roshni-Ambada-Kotwariya- Sawlikheda	No	4633
102	Madhya Pradesh	Beohari-Manpur	No	4419
103	Madhya Pradesh	Indore-Betul NH59A	No	3738
104	Madhya Pradesh	Rewa-Sidhi	No	2601
105	Madhya Pradesh	Rewa-Sidhi	No	2460
106	Madhya Pradesh	Gadarwara-Gotitoriya road - Badegaon	No	2000
107	Madhya Pradesh	Gwalior-Shivpuri NH-3	No	1055
108	Madhya Pradesh	Boda-Lakhora road	No	999
109	Madhya Pradesh	Pathaiti-Gadidadar	No	956
110	Madhya Pradesh	Shivpuri loop-Shitla mata Chinor Dabra road	No	917
111	Madhya Pradesh	Panihar-Pagara	No	800
112	Madhya Pradesh	Hata-Darguwa SH48	No	780
113	Madhya Pradesh	Intragation Action Plan	No	615
114	Madhya Pradesh	Ranighati Chitoli road- Lakeshwari Mata mandir approach road	No	592
115	Madhya Pradesh	Badokhar-Gidher road	No	583
116	Madhya Pradesh	Rampur-Chandaniya Koyalwadi road	No	442
117	Madhya Pradesh	Gaganwada-Kartoli	Yes	402
118	Madhya Pradesh	Amganwa-Pondi	Nil	384
119	Madhya Pradesh	Bamhani-Keshwani Road	No	378
120	Madhya Pradesh	Pipariya-Saristal	No	281
121	Madhya Pradesh	Panna-Pahadikhera road (Sarangpur) to Jamunhai	No	268
122	Madhya Pradesh	Betul-Sarni-Pipariya SH43	No	243
123	Madhya Pradesh	Intragation Action Plan	No	223
124	Madhya Pradesh	Ghiyar-Hartala road	No	196
125	Madhya Pradesh	Barai-Morga	No	116
126	Madhya Pradesh	Badgor (Ronija)-Jargawansani	Nil	92
127	Madhya Pradesh	Shahdol-MP/CG border NH78	No	53
128	Madhya Pradesh	Mukhya Mantri Gram Sadak, Hanapura Resai Marg to Chhabad	Yes	32
129	Madhya Pradesh	Fulwaritola-Dumarkachhar	No	NA
130	Madhya Pradesh	Jabalpur-Bhopal NH12	Nil	NA
131	Madhya Pradesh	Karkat-Vishanpurwa	No	NA
132	Madhya Pradesh	Jabalpur-Mandla-Chilpi	No	NA
133	Madhya Pradesh	Jabalpur-Mandla-Chilpi	No	NA
134	Madhya Pradesh	Songguda-Panewahi	Nil	NA
135	Maharashtra	Nagpur Mumbai expressway Jamtha to Pulgaon	No	460000
136	Maharashtra	Wardha-Yavatmal- Wardha Nanded NH361	No	319600
137	Maharashtra	Gadchiroli-Sironcha NH353C	No	200000
138	Maharashtra	Nagpur- Nagbhir Bramhapuri Armori N H353D	Yes	90432
139	Maharashtra	Amravati-Nandgaon-Morshi- Warud-Pandhurna NH	No	85748
140	Maharashtra	Upgradation of Existing National Highway No.930 from Murumgaon to Chandrpaur	No	84339
141	Maharashtra	Gadchiroli to Ashti NH353C	No	68392

Sl. No.	State	Roadways	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
142	Maharashtra	Bramhapuri to Kurkheda	No	58710
143	Maharashtra	Khamgaon-Mehkar from Km 0.000 to 72.197	No	55319
144	Maharashtra	Bamni to MS Border	No	54000
145	Maharashtra	Umred to Naghbir	Yes	46208
146	Maharashtra	Talegaon to Gonapur-NH347A	Nil	40696
147	Maharashtra	Korchi-Deori-Amgaon-Gondia NH543	No	37870
148	Maharashtra	Wadi to Asola-NH353I	No	36383
149	Maharashtra	Sakoli to Gadchiroli NH353C	Nil	36196
150	Maharashtra	Sakoli to Gadchiroli	Nil	36196
151	Maharashtra	NH353C Bamni to Gondpipri upto Ashti	No	29100
152	Maharashtra	Nanded-Kinwat-Mahur-Arni	Nil	22262
153	Maharashtra	Wardha – Arvi	Nil	22232
154	Maharashtra	Kurkheda to Korchi	No	17579
155	Maharashtra	Kohmara to Gondia NH753	No	13000
156	Maharashtra	Kohmara to Gondia NH753	Nil	12133
157	Maharashtra	Sec1 Sakoli to Gadchiroli	Yes	4925
158	Maharashtra	Korchi Deori Amgaon Gondia NH543	Nil	4096
159	Maharashtra	Sakoli to Gadchiroli	No	3890
160	Maharashtra	Bamni to MS border	No	NA
161	Maharashtra	Murumgaon to Chandrapur	No	NA
162	Maharashtra	Wadsa line	No	NA
163	Odisha	Talchar-Dubari-Chandikhole section of NH-200	No	149456
164	Odisha	Bahargora To Singara	Yes	128294
165	Odisha	Singara - Brinjabahal Section of NH-6	No	95413
166	Odisha	Brinjabahal - Teleibani Section of NH-6	No	92794
167	Odisha	Teleibani Sambalpur Section of NH-6	No	52282
168	Odisha	Teleibani-Sambalpur	No	52282
169	Odisha	NH-149 from Pallahara to Pitri Section (Pallahara Bypass road)	No	34205
170	Odisha	Bankibahal-Kanika railway siding road	No	28518
171	Odisha	327/700 to 413/700km of NH326_ Vijaywada-Ranchi corridor	No	21519
172	Odisha	Balngir-Sonpur section of NH57	No	15730
173	Odisha	0141 140/900 to 162/01 km of NH-57	No	9781
174	Odisha	Widening & strengthening to NH-220 from km 35/700 to 71/120 km (Rairangpur - Jashipur section)	No	9250
175	Odisha	Birmitrapur-Barkote NH-23	Nil	1293
176	Odisha	Birmitrapur-Barkote NH-23	Yes	1293
177	Odisha	NH-217 to Kankermingi via, Kermeli, Ptehipali, Golabandha	No	1082
178	Odisha	road under PMGSY from Banamahuladiha to Rohiniduma in the district of Keonjhar.	No	777
179	Odisha	Balasore-Baripada-Jharpokharia Section of NH-5	No	753
180	Odisha	PMGSY works Package No. OR-28-243/ Batch-III (RD road MKata Jhamkari	No	745
181	Odisha	Nh-6 to Lunvet road in Jamankira block of Sambalpur District	Yes	640

Sl. No.	State	Roadways	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
182	Odisha	Batibahal-Sunabeda	Yes	547
183	Odisha	Batibahal-Sunabeda	Yes	545
184	Odisha	Dharmabandha to Katingpani via Bharuamunda	Yes	542
185	Odisha	Cherichuan to Kankermenji (Part-I) via-Kholigaon, Majhagaon, Haluapali	Nil	533
186	Odisha	Cherichuan to Kankermenji (Part-B) Via-Kholigaon , Majhagaon, Haluapali	Nil	506
187	Odisha	Sunabeda-Soseng	Yes	497
188	Odisha	SH24-Gardega	No	480
189	Odisha	Kotrabeda-Deosil	Nil	449
190	Odisha	PMGSY for the Package No. OR-28-229//Batch-II (Talab to Phulkusum).	No	416
191	Odisha	Sunabeda-Jamgaon	Yes	349
192	Odisha	PMGSY work Package- No- OR-28-209/ Batch-II (Telesingh Chhack to Arkhahude)	No	346
193	Odisha	Podabalanda chhak to Amjhari	No	340
194	Odisha	NH6 to Sarda in Jamankira block	Yes	320
195	Odisha	Sunabeda-Gatibeda	Nil	311
196	Odisha	Sunabeda-Dhekunpani	Yes	311
197	Odisha	NH-6 Tansara Road in Jamankira block of Sambalpur District	Yes	212
198	Odisha	Karda Jharbeda road of Chandiposh GP under Gurundisa Block	Nil	210
199	Odisha	Komna-Nuagaon-Patpani	No	208
200	Odisha	R.D. Road to Aradapal PMGSY Road	No	196
201	Odisha	Allada Bajjhal PMGSY	No	120
202	Odisha	PMGSY from Banamahuladiha to Rohiniduma	No	107
203	Odisha	Roida-I Iron ore mines	No	88
204	Odisha	Palaspanga-Bamebari KIDCO road	No	17
205	Odisha	Dharambandha-Siliaribahar	Yes	NA
206	Odisha	RD to Sethjamapni via- Musrangi	Yes	NA
207	Odisha	Khadibahal Chowk-Palabani RD	No	NA
208	Rajasthan	Construction of 4-lane Road on NH-12 (New NH-52) from Km 289.500 to 299.000 (Design Chainage from - 0.050 to 9.860) (Darah-Jhalawar-Teendhar section) including 6-lane Elevated Section in Mukandra National Park in the State of Rajasthan under NHDP Phase-I	Yes	84428
209	Rajasthan	NH-148D Gulabpura-Uniara	Yes	73438
210	Rajasthan	Widening of existing intermediate lane to 2 lane with paved shoulder from design km 0+000 to km 142+028,Charbuja to Bhatever of NH-162E	No	43900
211	Rajasthan	Ajmer to Nagaur section of NH-89 between km.0/00 to 161/00	No	37715
212	Rajasthan	Two Lanning of Azarka (SB)- Thanagazi-Tala Highway, Section of SH52 A, from km 0.000 to km 132.000, in the state of Rajasthan.	No	23786
213	Rajasthan	Two laning of Km 0.0 to Km 62 from Mahuwa to Govindgarh (via Lakshmangarh) Section of SH-35	No	16182
214	Rajasthan	Development of Kaprain-Baran Highway, Section of SH-37A , From Design Chainage km 0.000 to km 67.750 in the state of Rajasthan(Highway-IV of East West Corridor- South	Yes	15997
215	Rajasthan	Tonk - Nainwa - Keshoraipatan Road (SH-34)	Nil	10734
216	Rajasthan	Bundi - Silor - Gararda - Bhopatpura Road (SH-29)	Nil	10734

Sl. No.	State	Roadways	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
217	Rajasthan	Widening, Strengthening and Reconstruction of Sawai Madhopur - Shivpuri Road (SH-30)	Yes	7404
218	Rajasthan	Construction of Sawai Madhopur Bye Pass Road	Yes	4133
219	Rajasthan	Construction of Bundi bypass for SH. 29 km. 95/500 to N.H. 12 (New N.H. 52) Km. 217/400	No	4000
220	Rajasthan	Widening, Strengthen & Recarpeting of Road From Delhi Gate NH-79 Via Manpura/ Gopalnagar, Chittorgarh	No	748
221	Rajasthan	Baler Karanpur road MDR-3 Km 42/0 to 65/0	Nil	680
222	Rajasthan	Road From Meena Koleta to Bhanwra via Naneta Ghati	No	627
223	Rajasthan	Construction of B.P Road from Nathara Bada Chouraha to Gota Pani .	No	305
224	Rajasthan	Bt Road From Alsigarh To Nal Phalla Road	No	292
225	Rajasthan	Bt Road From Manpur To Handiphala	No	223
226	Rajasthan	B.T. Road From Mandas To Kalat Phala Km.0/0-5/100	No	222
227	Rajasthan	Repair of Ramgarh dam to Raisar road, Jamwaramgarh, jaipur, rajasthan	Yes	190
228	Rajasthan	SH-29 (Km. 139/500) to Lorda Road	No	183
229	Rajasthan	Bt Road Kakan Gadawan To Khada Fala	No	147
230	Rajasthan	Construction of B.T. Road from Khandar Baler Road to Parsipura	Yes	145
231	Rajasthan	Construction of Missing Link Road Village Sirmoli to Naurangabad 0.9735 Ha	No	138
232	Rajasthan	Construction of Road From Kishori to Raipura Village	Yes	131
233	Rajasthan	Road Repair From Akeda Doonger to Sisyawas Road Km 0/0 to 3/400	Yes	75
234	Rajasthan	Construction of Renewal Road Repair From Akeda Doonger to Sisyawas Road Km 0/0 to 3/400	Yes	75
235	Rajasthan	Construction of Road From Bharthari to Kundalka Village	Yes	23
236	Rajasthan	Lakheri-Bijoliya	Nil	NA
237	Rajasthan	Bundi-Seelor-Gardara	Nil	NA
238	Rajasthan	NH-12 (New NH-52) from Km 289.500 to 299.000 (Design Chainage from -0.050 to 9.860) (Darah-Jhalawar-Teendhar section) including 6-lane Elevated Section in Mukandra National Park in the State of Rajasthan under NHDP Phase-III on EPC Mode	Yes	NA
239	Rajasthan	Tehla-Rajgarh-Gadi swai ram, SH-25A	NA	NA
240	Rajasthan	Development of Mandrayal - Karauli SH-22 road, from km 0.000 to km 38.750, in the state of Rajasthan	Yes	NA
241	Rajasthan	Tonk - Nainwa - Keshoraipatan Road (SH-34)	Nil	NA
242	Rajasthan	Construction of road Mandliya to Pachpahar	NA	NA
243	Rajasthan	NH-148D Gulabpura-Uniara	Yes	NA
244	Telangana	Nakrekal - Nagarjunasagar section of NH-565 from km 75/460 to 73/395 in Nelikal Rf in Nalgonda district	Yes	27000
245	Telangana	Beeravelly to Loolam in Adilabad District	No	24400
246	Telangana	Nakerrekal to Mallampally of NH- 365 in Warangal District	No	12000
247	Telangana	Yellandu Gundala Road from km 0/0 to 51/6 in Khammam Dist	No	9538
248	Telangana	Medipally to Bornapally Road from km 0/0 to 30/8 in Karimnagar District	No	7000
249	Telangana	Urattum to Iylapur road via kondai from km 1/9 to km 23/9 and from iylapur to Buttaigudem road via sarvai from km 0/0 to 13/0 in Warangal District	Yes	4850
250	Telangana	Urattum to Iylapur road via kondai from km 19 to km 239 and from iylapur to Buttaigudem road via sarva	Yes	4850
251	Telangana	Vemanapally to Mukkidigudem road from km 0/0 to 7/3 and Mukkidigudem to Motlagudem Road from km 0/0	No	4400

Sl. No.	State	Roadways	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
		to 12/0 in Adilabad Dist		
252	Telangana	PWD Road (chandrapet) to Marrimadla via konaraopet	No	3600
253	Telangana	Seethanagarm to Kurnapally from km 0/0 to 20/0 , Khammam Dist	No	3500
254	Telangana	Chennur -Vemanapally Road from km 6/5 to 31/125 km in Adilabad Dis	No	3130
255	Telangana	Sirikonda - Vemulawada Road from km 0/0 to 20/5 in Nizamabad District	No	2500
256	Telangana	Pasra-Bhupalpally road from km 46/100 to 58/040 in Jayashanker Bhupalpally District	NA	2350
257	Telangana	Pankenra to Kakanur Road from km 0/0 to 12/600 in Karimnagar District	No	2350
258	Telangana	Machareddy - Mustabad – Siddipet	No	2327
259	Telangana	PWD Road to Pegadapally to Medaram Road from km 0/0 to 19/2 in Karimnagar District	No	1920
260	Telangana	R.Kothagudem to Kurnapally from km 0/0 to 11/600 , Khammam Dist	No	1800
261	Telangana	Road Yellandu to Pakhal from km 48/000 to 59/100 in warangal district	Yes	1350
262	Telangana	Korutla to Mallapur Road from km 15/0 to 26/250 in Karimnagar District	No	1300
263	Telangana	Hasnapur to Yellapur from km 0/0 to 10/4	No	1250
264	Telangana	BT Road TO5 Palimela to Devadula via kamanpally to Mukunur in Mahadevpur	No	1009
265	Telangana	Indalwai - Bheemgal Road from km 8/5 to 38/5 , Nizamabad district	No	1000
266	Telangana	Road from Tippapuram to Chennapuram	No	1000
267	Telangana	Mukunur to Tupakulagudem road from km 2/3 to km 8/8 in Warangal District	No	600
268	Telangana	R&B road at Narlapur to Kalvapally of Tadavai Mandal of Warnagal District	No	455
269	Telangana	NH 63 Road @ 217/0 km to Neelwai via Venchapally	Yes	450
270	Telangana	R & B Road from km 36/0 Vemanapally to Muthapur of Vemanapally Mandal from 0 to 11 km (Manganpally to Nagaram), Adilabad District	No	442
271	Telangana	Mallaram to Shatrajpally, Karimnagar District	No	401
272	Telangana	BT Road Balijapally to Karne Thanda of Ghanpur Mandal, Mahabubnagar District	No	400
273	Telangana	Kotapally to Konampet road via Pangdisomaram (Kharji to Mannegudem) of Nennel Mandal, Adilabad District	No	347
274	Telangana	maddimala to Gundaram	No	320
275	Telangana	R & B Road to Dharmapuram via Mondithogu from km 2/0 to 6/600 in Yellandu Mandal of Khammam District	No	314
276	Telangana	BT road from PWD road kancherla upto eklaspur	No	290
277	Telangana	Burugudem to Dammur Road from km 0/0 to 1/450 in Karimnagar District	No	260
278	Telangana	Mothukuraopet Road from km 0/0 to km 13/0 in Karimanagar Dist	No	210
279	Telangana	Rechnapally to Thatlawai Road	No	210
280	Telangana	RF Bussapur-Laknavaram of Govindaraopet	No	200
281	Telangana	Mallampet to Baddampally via Nakkalapally	No	200
282	Telangana	PWD almaspur to Guntapallycheruthanda	No	150
283	Telangana	Kamarpally (V) to Mallana Gutta Malikarjuna Swamy Temple Road in Siddipet District	No	60
284	Telangana	Nizamabad-Jagdulpur section of NH-63	No	NA
285	Telangana	Approach road from Gajulagudem Railway siding to the plant site of M/s. Navabharath Ventures Ltd	No	NA
286	Telangana	Existing National Highway road between Hyderabad to Thokapally	Nil	NA

Sl. No.	State	Roadways	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
287	Telangana	Maddimala ZP road to Somarampet	No	NA
288	Telangana	BT Road TO5 Palimela to Devadula via kamanpally to Mukunur in Mahadevapur	No	NA

2.C. List of Linear Infrastructure Projects in Central India Eastern Ghats Tiger Corridors Landscape - Railways Projects - Between August 2014 and December 2017

Sl. No.	State	Irrigation	Wildlife Clearance Required	Project Cost. (Rs. in Lakhs)
1	Andhra Pradesh	Construction of New BG Railway line between Nadikudiand Srikalahasti Stations 1	No	131399
2	Chhattisgarh	NTPC Tallaipalli Coal Mining Project	No	1174100
3	Chhattisgarh	Railway Line	No	250000
4	Chhattisgarh	East Rail Corridor Spur	No	20000
5	Jharkhand	Dedicated Freight Corridor	No	612200
6	Jharkhand	Shivpur-kathotia railway project	No	198305
7	Jharkhand	Tori Shivpur Rail Project	Nil	158865
8	Jharkhand	Jarangdih to Danae & Danae to Ranchi Road doubling Rail Line Project	No	65584
9	Jharkhand	RKSN-DPS 3rd New Line Railway Project	No	40748
10	Madhya Pradesh	Rewa-Sidhi	No	102982
11	Madhya Pradesh	Panna - Satna New B.G Railway Line (74 Km) a part of Lalitpur Singrauli, Mahoba Khajuraho Railway Line project	No	97900
12	Madhya Pradesh	Barkhera-Budni 3rd railway line	Yes	70000
13	Madhya Pradesh	Chhindwara Nainpur Mandla Fort guage conversion project	No	59091
14	Madhya Pradesh	Sontalai Bagra Tawa Doubling	Nil	9644
15	Madhya Pradesh	Anuppur-Katni 3rd line	Nil	NA
16	Maharashtra	Wardha-Nanded new railway line	No	250105
17	Maharashtra	Conversion of Existing MG to BG between Akot - Amal Kd	Yes	142100
18	Maharashtra	Construction of New Broad Gauge Railway Line between Wadsa-Gadchiroli	No	40300
19	Odisha	Talcher-Bimalagarh New B.G. Raillink Project, Phase-II (Chainage 25.00km to 153.90km)	No	192807
20	Odisha	Talcher-Sambalpur Railway Line Doubling Project	No	111199
21	Odisha	Proposal for diversion of 13.630 ha of Sabik Kissam Revenue forest in Sundargarh and Jharsuguda 1	No	102600
22	Odisha	Sambalpur - Titlagarh Railway Project	No	60400
23	Odisha	NTPC Ltd, Darlipali Super Thermal Power Project	No	17600
24	Odisha	Talcher-Bimalagarh New B.G. Raillink Project, Phase-II (Chainage 25.00km to 153.90km)	No	NA
25	Odisha	Proposal for diversion of 23.20 Ha of Forest Land for Talcher- Sambalpur Railway Line Doubling Project	No	NA

(Source: A Policy Framework for Connectivity Conservation and Smart Green Linear Infrastructure Development in the Central Indian and Eastern Ghats Tiger Landscape - Wildlife Conservation Trust - February 2018 - <https://www.wildlifeconservationtrust.org/wp-content/uploads/2018/11/Vol-1-Policy-Framework-CI-and-EG-Landscape-Low-Res-.pdf>)

3. Annexure III

List of Projects Granted Environmental Clearances between 2015 and 2019 located within 10 kms of Protected Areas

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
1	Andaman and Nicobar	Girjan Island	Infrastructure and Miscellaneous Projects + CRZ	Development of Premium Tents at Aves Island	New	Mayabunder , Andamans, Andaman and Nicobar	28-03-2019	Andaman and Nicobar Islands Development Corporation	No
2	Andaman and Nicobar	Ox Island	Infrastructure and Miscellaneous Projects + CRZ	Development of Premium Tents & Tree Houses at Smith Island	New	Diglipur, Andamans, Andaman and Nicobar	28-03-2019	Andaman and Nicobar Islands Development Corporation	No
3	Andaman and Nicobar	Snake Island - II	Infrastructure and Miscellaneous Projects + CRZ	Construction of 2-lane Bridge over Middle Strait Creek (at Km. 107) of NH-223 connecting South Andaman Island & Baratang Island in the Andaman & Nicobar Islands(F.No. 10-38/2015-IA.III)	New	Port Blair, Andaman, Andaman and Nicobar	26-12-2018	CHIEF ENGINEER APWD	No
4	Andaman and Nicobar	Parkinson Island	Infrastructure and Miscellaneous Projects + CRZ	Chennai-Andaman Nicobar Islands Submarine Cable landing and construction of Beach Man Hole at eight islands of Andaman and Nicobar Islands	New	Rangat, Andaman, Andaman and Nicobar	21-12-2018	UNIVERSAL SERVICE OBLIGATION FUND (USOF) DEPARTMENT OF TELECOMMUNICATION	No
5	Andaman and Nicobar	Mount Harriett	Infrastructure and Miscellaneous Projects + CRZ	Establishment of Lighted Beacon at Patrie Island	New	, South Nicobar, Andaman and Nicobar	10-10-2017	DIRECTOR OF LIGHTHOUSES AND LIGHTSHIPS PORTBLAIR	No
6	Andaman and Nicobar	Mahatma Gandhi Marine	Infrastructure and Miscellaneous Projects + CRZ	ECO FRIENDLY RESORT	New	Ferrargunj, Andamans, Andaman and Nicobar	11-07-2017	Smartspace Infrastructure Private Limited	No
7	Andaman and Nicobar	Parkinson Island	Infrastructure and Miscellaneous Projects + CRZ	Development of alternate sea route to Baratang Island A&N Island	New	Rangat, Andaman, Andaman and Nicobar	25-01-2016	Alhw	No
8	Andhra Pradesh	Sri Venkateswara	Infrastructure and Miscellaneous Projects + CRZ	Extension and strengthening of runway at Tirupati Airport by M/s. Airports Authority of India Tirupati	Expansion	Renigunta Mandal, Chittoor District, Andhra Pradesh	03-09-2019	Airports Authority of India (Tirupati)	No
9	Andhra Pradesh	Coringa	Infrastructure and Miscellaneous Projects + CRZ	Development of LNG Facility at Kakinada Deep Water Port (KDWP)	New	Kakinada Rural, East Godavari, Andhra Pradesh	07-03-2019	GMR Holdings Private Limited	No
10	Andhra Pradesh	Kolleru	Industrial Projects - 2	Bhagyanagar Chlorides Pvt. Ltd.	Expansion	Gopalapuram, West Godavari, Andhra	08-01-2018	BHAGYANAGAR CHLORIDES PRIVATE	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
						Pradesh		LIMITED	
11	Andhra Pradesh	Coringa	Industrial Projects - 2	Enhancement of complex fertilizer plant capacity from 3200 MTPD to 4500 MTPD in existing facility at Kakinada East Godavari District Andhra Pradesh by M/s Coromandel Fertilizers Ltd.	Modernization	Kakinada Rural, East Godavari, Andhra Pradesh	10-09-2016	Coromandel International Limited	No
12	Andhra Pradesh	Gundla Brahmeswaram	Industrial Projects - 2	Agrisol (India) Pvt. Ltd.	New	Dhone, Kurnool, Andhra Pradesh	12-07-2016	Agrisol India Pvt Ltd	Yes
13	Andhra Pradesh	Coringa	Infrastructure and Miscellaneous Projects + CRZ	LNG floating storage and re-gasification	Expansion	Kakinada Rural, East Godavari, Andhra Pradesh	04-07-2016	Krishna Godavari Lng Terminal Pvt Ltd	No
14	Andhra Pradesh	Rollapadu	Industrial Projects - 1	M/s. JSW CEMENTS LIMITED	Expansion	Gadivemula, Kurnool, Andhra Pradesh	09-03-2016	Jsw Cement Ltd	No
15	Andhra Pradesh	Coringa	Infrastructure and Miscellaneous Projects + CRZ	Prior EC for development of FSRU based LNG Terminal at Deep Water Kakinada East Godavari distt Andhra Pradesh.	New	Kakinada Rural, East Godavari, Andhra Pradesh	09-02-2016	S Narayanan	No
16	Arunachal Pradesh	Namdapha	Infrastructure and Miscellaneous Projects + CRZ	Proposed Greenfield Airport at Hologni Itanagar Arunachal Pradesh	New	Balijan Circle, Papum Pare, Arunachal Pradesh	13-12-2018	AAI ITANAGAR	Yes
17	Arunachal Pradesh	Namdapha	Industrial Projects - 2	Exploratory drilling and testing of hydrocarbons in Jairampur Extension PEL (Petroleum Exploration License) Block (23.25 sq. km) in Changlang district of Arunachal Pradesh.	New	Jairampur circle, Changlang, Arunachal Pradesh	29-11-2017	OIL INDIA LIMITED	No
18	Bihar	Pant (Rajgir)	New Construction Projects and Industrial Estates	International Sports Academy cum Cricket Stadium by Building Construction Department Government of Bihar	New	Rajgir, Nalanda, Bihar	31-05-2018	BUILDING CONSTRUCTION DEPARTMENT GOVERNMENT OF BIHAR	Yes
19	Bihar	Pant (Rajgir)	Non-Coal Mining	Balu/Sand mining (minor mineral) over an area of 402.98 ha in District-Nawada Bihar containing River	New	Nardiganj, Nawada, Bihar	11-08-2016	Gopal Prasad	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
				Sand.					
20	Bihar	Kaimur	Industrial Projects - 1	Proposal for Expansion of Cement Plant from 1MTPA to 1.15 MTPA Cement production & 15MW Captive power plant project	New	Dehri, Rohtas, Bihar	09-03-2016	Kalyanpur Cement Ltd	No
21	Bihar	Kaimur	Non-Coal Mining	Murli Lime Stone Mine	New	Rohtas, Bihar	08-09-2015	Kalyanpur Cement Ltd	No
22	Bihar	Pant (Rajgir)	Infrastructure and Miscellaneous Projects + CRZ	Ropeway at Rajgir	New	Rajgir, Bihar	30-07-2015	Department Of Tourism Govt Of Bihar	Yes
23	Goa	Dr. Salim Ali (Chorao)	New Construction Projects and Industrial Estates	“Samaraya” proposed residential development	New	Bardez, North Goa, Goa	14-09-2017	DELANCO HOME AND RESORT PVT LTD	No
24	Goa	Dr. Salim Ali (Chorao)	New Construction Projects and Industrial Estates	Proposed Commercial Project at Patto village Goa	New	Tiswadi, North Goa, Goa	03-09-2017	DLF LTD	No
25	Gujarat	Wild Ass	Industrial Projects - 2	M/s. Sun Particle Board Pvt. Ltd.	Expansion	Bela (Rangpar), Morbi, Gujarat	03-09-2019	Sun Particle Board Pvt Ltd	No
26	Gujarat	Jambughoda	Industrial Projects - 2	M/s. Anmol Antioxidants Pvt. Ltd.	Expansion	Halol, Panchmahal, Gujarat	19-07-2019	Anmol Antioxidant Pvt Ltd	No
27	Gujarat	Gulf of Kutch	Industrial Projects - 1	: Proposed Expansion of cement production capacity from 787000 TPA to 900000 TPA by M/s. Tata Chemicals Ltd.	Expansion	Okhamandal, Devbhumi Dwarka, Gujarat	18-06-2019	Tata Chemicals Limited	No
28	Gujarat	Porbandar Lake	Infrastructure and Miscellaneous Projects + CRZ	Saurashtra Chemicals Division of Nirma Ltd. - Replacement of Existing Seawater Intake Pipeline & Enhancement in Seawater Intake by Developing Two Earthen Ponds and Auxiliary Facilities	New	Porbandar, Gujarat	22-05-2019	Saurashtra Chemicals Division of Nirma Ltd	No
29	Gujarat	Gulf of Kutch	Infrastructure and Miscellaneous Projects + CRZ	ToR for Common ETP at Jamnagar Gujarat	New	Jamnagar, Gujarat	28-01-2019	JAMNAGAR ELECTROPLATERS ASSOCIATION	No
30	Gujarat	Jambughoda	Industrial Projects - 2	Gujarat Fluorochemicals Limited	Expansion	Ghoghamba, Panchmahal, Gujarat	03-10-2018	GUJARAT FLUOROCHEMICALS LIMITED	Yes
31	Gujarat	Jambughoda	Industrial Projects - 2	PROPOSED EXPANSION OF SPECIALTY	Expansion	Halol, Panchmahal, Gujarat	31-08-2018	PAUSHAK LTD	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
				CHEMICALS IN EXISTING UNIT					
32	Gujarat	Narayan Sarovar (Chinkara)	Industrial Projects - 1	Environmental Clearance of proposed Expansion of Cement Plant Capacity (4.00 MTPA to 8.6 MTPA) & Clinkerigation Plant Capacity (3.5MTPA to7.0 MTPA) At: Sanghipuram Village: Motiber Taluka: Abdasa District: Kutch Pin Code No: 370511 State: Gujarat	Expansion	Abdasa, Kutch, Gujarat	01-05-2018	SANGHI INDUSTRIES LIMITED	No
33	Gujarat	Gulf of Kutch	Infrastructure and Miscellaneous Projects + CRZ	Pipeline and Diffuser System for Disposal of Treated waste water at Marine outfall point suggested by NIO	Modernization	Okhamandal , Devbhumi Dwarka, Gujarat	10-11-2017	Tata Chemicals Limited	No
34	Gujarat	Gulf of Kutch	Infrastructure and Miscellaneous Projects + CRZ	Expansion of existing jetty by setting a new berth at Gulf of Kutch Jamnagar	Expansion	Jamnagar, Jamnagar, Gujarat	19-07-2017	Reliance Industries Limited	No
35	Gujarat	Wild Ass	Industrial Projects - 2	Rolence Pharma & Chemicals LLP	New	Morbi, Morbi, Gujarat	12-04-2017	Rolence Pharma And Chemical Llp	No
36	Gujarat	Wild Ass	Industrial Projects - 2	Abhay Laminate Llp	New	Morbi, Morbi, Gujarat	28-03-2017	Abhay Laminate Llp	Yes
37	Gujarat	Jambughoda	Industrial Projects - 2	Alembic Pharmaceuticals Limited (API Unit-I)	Expansion	Halol, Panchmahal, Gujarat	31-01-2017	Ashok Tulankar	No
38	Gujarat	Jambughoda	Industrial Projects - 2	Gujarat Fluorochemicals Limited	Expansion	, Panchmahal, Gujarat	31-01-2017	GUJARAT FLUOROCHEMICALS LIMITED	No
39	Gujarat	Jambughoda	Industrial Projects - 2	Alembic Pharmaceuticals Limited (API Unit-II)	Expansion	Halol, Panchmahal, Gujarat	19-12-2016	Ashok Tulankar	No
40	Gujarat	Wild Ass	Industrial Projects - 2	M/s. Parikshit decor pvt Ltd	New	Halvad, Morbi, Gujarat	19-12-2016	Parikshit Decor Pvt Ltd	Yes
41	Gujarat	Gulf of Kutch	Infrastructure and Miscellaneous Projects + CRZ	CRZ Clearance for the proposed project of Construction of administration building and staff quarters at Okha Dist- Devbhumi Dwarka Gujarat by Gujarat Maritime Board	New	Okhamandal , Devbhumi Dwarka, Gujarat	09-11-2016	Gujarat Maritime Board Gandhinagar Gujarat	No
42	Gujarat	Narayan Sarovar (Chinkara)	Non-Coal Mining	Kharai-Vayor Pozzolona Clay Mines	New	Abdasa, kutch, Gujarat	26-10-2016	M/S. Ultratech Cement Ltd.	Yes
43	Gujarat	Gulf of	Infrastructure	Widening and	Expansion	Okhamandal	25-10-2016	Dr.B.Mukhopa	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
		Kutch	and Miscellaneous Projects + CRZ	improvement of the existing highway to 2-lanes with paved shoulder/ 4 lane/6 lane of Bhavnagar-Pipavav ? Porbandar-Dwarka Section of NH-8E.	n	, Jamnagar, Gujarat		dhyay	
44	Gujarat	Wild Ass	Industrial Projects - 2	Reolaxe Laminate pvt ltd	New	Morbi, Morbi, Gujarat	10-06-2016	Milanhai Adroja	No
45	Gujarat	Wild Ass	Industrial Projects - 1	Sponge Iron Steel Billets M.S Bars	Expansion	Bhachau, kutch, Gujarat	18-05-2016	Gallantt Metal Limited	No
46	Gujarat	Wild Ass	Industrial Projects - 2	M/s Rajal Laminate Private Limited	New	Morvi, Rajkot, Gujarat	03-09-2015	Rajal Laminate Pvt Ltd	No
47	Gujarat	Wild Ass	Industrial Projects - 2	Shinemica Laminates Pvt. Ltd.	New	Maliya, Rajkot, Gujarat	03-09-2015	M/S. Shinemica Laminate Pvt. Ltd.	No
48	Gujarat	Barda	Non-Coal Mining	Limestone Mine (25.45 ha) of TATA Chemicals Ltd at Ranavav village Ranavav Porbandar	New	, Porbandar, Gujarat	27-07-2015	Rahul J Buch	No
49	Gujarat	Wild Ass	Industrial Projects - 1	Synthetic Organic Chemicals	New	Bhachau, kutch, Gujarat	31-03-2015	Green Sea Industries Pvt. Ltd.	Yes
50	Gujarat	Porbandar Lake	Infrastructure and Miscellaneous Projects + CRZ	Ratdi Windfarm	New	Porbandar, Porbandar, Gujarat	30-03-2015	Parmar Dhavalsinh B	No
51	Haryana	Gajner, Gajner	New Construction Projects and Industrial Estates	Construction of 4/6 lane expressway from Chautala in Sirsa district in the state of Haryana to Rasiser in Bikaner district in the state of Rajasthan under Bharatmala Pariyojana (Lot-4 Pkg-5)	New	Dabwali, Sirsa, Haryana	18-04-2019	National Highways Authority of India	Yes
52	Haryana	Sultanpur	Infrastructure and Miscellaneous Projects + CRZ	Environmental Clearance For Proposed Expansion of Commercial Complex Located At Sector-104 Village-Dhanwapur Gurgaon Haryana	Expansion	Dhanwapur, Gurgaon, Haryana	12-04-2019	Mariana Infrastructure Limited	No
53	Haryana	Sultanpur	Industrial Projects - 1	Brake Lining Manufacturing Plant	New	Manesar, Gurgaon, Haryana	08-04-2019	AA Friction Materials Private Limited	No
54	Haryana	Kohli Khera, Nahar, Saraswati Plantation, Khaparwas,	New Construction Projects and Industrial Estates	Construction of New Four/Six-lane National Highway (NH-152D) from Gangheri district	New	Pehowa, Kurukshetra, Haryana	29-03-2019	National Highways Authority of India	Yes

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
		Bir Bara Ban, Kohli Khera		Kurukshetra to Narnaul district Mahendergarh in the state of Haryana					
55	Haryana	Sultanpur	Infrastructure and Miscellaneous Projects + CRZ	Proposed National Cancer Institute Phase-I AIIMS	New	Jhajjar, Haryana	15-07-2015	All India Institute Of Medical Science	No
56	Himachal Pradesh	Gangul Siahbehi	Infrastructure and Miscellaneous Projects + CRZ	Installation of Material Ropeways 5 Nos. along with 1 longitudinal ropeway for the construction of Deothal Chanju 30 MW HEP	New	Chaurah, Chamba, Himachal Pradesh	09-10-2019	Himachal Pradesh Power Corporation Limited	No
57	Himachal Pradesh	Simbalbara	Infrastructure and Miscellaneous Projects + CRZ	Common Effluent Treatment Plant Paonta Sahib proposed by Sirmour Green Environ Ltd	New	Paonta, Sirmaur, Himachal Pradesh	05-08-2019	Sirmour Green Environ Ltd	No
58	Himachal Pradesh	Simbalbara	Non-Coal Mining	Mining of Limestone Proposed by Smt. Savita Chauhan	New	Paonta Sahib (T), Sirmaur Tehsil, Himachal Pradesh	17-07-2018	SAVITA CHAUCHAN	No
59	Himachal Pradesh	Shimla Water Catchment	Infrastructure and Miscellaneous Projects + CRZ	Restoration of Basic Strip & Prevention of Soil Erosion including feasibility studies for runway extension at Shimla Airport Himachal Pradesh	Modernization	Shimla Rural(T), Shimla, Himachal Pradesh	20-12-2016	Airports Authority Of India	No
60	Himachal Pradesh	Majathal	Non-Coal Mining	Enhancement of Baga-Bhalag lime stone and shale mine (3.10 MTPA to 5.25 MTPA)	Expansion	Arki(T), Solan, Himachal Pradesh	26-05-2016	V.S. Bajaj	Yes
61	Himachal Pradesh	Simbalbara	Non-Coal Mining	Mining of Sand Stone & Bajari	New	Paonta Sahib(T), Sirmaur, Himachal Pradesh	04-03-2016	Hakam Chand Chandel	No
62	Himachal Pradesh	Simbalbara	Non-Coal Mining	Minor Mineral (Sand Stone & Bajri)	New	Paonta, Sirmaur, Himachal Pradesh	03-11-2015	Vishal Agarwal	No
63	Jammu and Kashmir	Ramnagar Rakha	Infrastructure and Miscellaneous Projects + CRZ	Extension of Runway at Jammu Airport (Jammu & Kashmir) by Airports Authority of India	Expansion	Jammu, Jammu, Jammu and Kashmir	12-07-2019	Airports Authority of India	No
64	Jammu and Kashmir	City Forest (Salim Ali)	Industrial Projects - 1	A cement manufacturing unit of 200 TPD of M/s Zaffron enterprises Pvt.Ltd.	New	Srinagar, Srinagar, Jammu and Kashmir	14-08-2018	ZAFFRON ENTERPRISE S PVT LTD	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
65	Jammu and Kashmir	Jasrota	Non-Coal Mining	River Bed Minor Mineral Mine/quarry Having total area of 19.942Ha at village kedyangandyal District Kathua Jammu & Kashmir (interstate boundary of Punjab and Jammu & Kashmir at 0.03 KM)	New	Kathua, Kathua, Jammu and Kashmir	22-03-2016	Ms Mohan Paul Singh Pannu	No
66	Jammu and Kashmir	Ramnagar Rakha	New Construction Projects and Industrial Estates	Group Housing Project 'Safa Valley'	New	Jammu, Jammu, Jammu and Kashmir	29-12-2015	Eight Boundaries Builders Pvt Limited	No
67	Jammu and Kashmir	Trikuta	Infrastructure and Miscellaneous Projects + CRZ	Shri Mata Vaishno Devi Institute of Medical Excellence	New	Reasi, Udhampur, Jammu and Kashmir	27-11-2015	Shri Mata Vaishno Devi Shrine Board	No
68	Jharkhand	Dalma	Non-Coal Mining	Bhatin Mines of UCIL	New	East Singhbhum, Jharkhand	28-01-2019	URANIUM CORPORATION OF INDIA LIMITED	No
69	Jharkhand	Dalma	Industrial Projects - 1	Installation of facilities for production of 3600 TPA Low carbon Ferro Chrome and / or Low Carbon Ferro Manganese 1200 TPA -Ferro Molybdenum & 1200 TPA Ferro Vanadium by M/s Jamshedpur Chlorochem Pvt. Ltd at NS-88Vth Phase Adityapur Industrial Area Gamharia District-Seraikela Kharsawan State-Jharkhand after dismantling of the existing hydrated lime unit at site.	New	Adityapur, Seraikela Kharsawan, Jharkhand	24-12-2018	JAMSHEDPUR CHLOROCEM PRIVATE LIMITED	No
70	Jharkhand	Dalma	Industrial Projects - 1	Uranium Recovery Plant from Copper Tailings at Mosaboni	New	musabani, East Singhbhum, Jharkhand	11-10-2018	URANIUM CORPORATION OF INDIA LIMITED	No
71	Jharkhand	Topchanchi	Coal Mining	Cluster IV (5 Mines) Coal Mining Project	Expansion	Baghmara-Cum-Katras, Dhanbad, Jharkhand	16-07-2018	BHARAT COKING COAL LTD.	No
72	Jharkhand	Topchanchi	Coal Mining	Bhelatand Amalgamated Colliery & Bhelatand Washery	Expansion	Baghmara-Cum-Katras, Dhanbad, Jharkhand	28-04-2017	Tata Steel Limited	No
73	Jharkhand	Topchanchi	Industrial Projects - 2	Development of Jharia CBM	New	Baghmara-Cum-Katras,	11-04-2017	Oil and Natural Gas	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
				Block Jharkhand by M/s ONGC		Dhanbad, Jharkhand		Corporation	
74	Jharkhand	Palamau	Non-Coal Mining	Expansion of Gaura Graphite Mine(Production from 12178 Tonnes to 24049 Tonnes)	Expansion	Satbarwa, Palamu, Jharkhand	06-01-2017	Shri Shishir Kumar Poddar	Yes
75	Jharkhand	Topchanchi	Coal Mining	Dugda NLW Coal Washery	New	Nawadih, Bokaro, Jharkhand	27-10-2016	Bharat Coking Coal Ltd.	No
76	Jharkhand	Dalma	Industrial Projects - 1	Expansion of Crude Steel production from 9.7 MTPA to 11 MTPA at Tata Steel Works Jamshedpur Jharkhand	Expansion	Golmuri-Cum-Jugsalai, Purbi Singhbhum, Jharkhand	01-03-2016	Tata Steel Limited	Yes
77	Jharkhand	Simlipal	Industrial Projects - 1	Proposed 0.8 MTPA Pellet Plant including Matching Ore beneficiation	New	Saraikela Khar, Jharkhand	16-09-2015	Sri Sandeep Muraka	No
78	Jharkhand	Dalma	Industrial Projects - 1	Cold Rolling Mill	Expansion	Golmuri-Cum-Jugsalai, Purbi Singhbhum, Jharkhand	15-09-2015	Tata Steel Limited	Yes
79	Karnataka	Ghataprabha (Bird Sanctuary)	Industrial Projects - 2	SATISH SUGARS LIMITED- EXPANSION OF SUGAR PLANT CANE CRUSHING CAPACITY FROM 10000 TCD TO 15000 TCD & EXPANSION OF COGENERATION PLANT POWER GENERATION CAPACITY FROM 45 MW TO 80 MW & EXPANSION OF M	Expansion	Gokak, Belgaum, Karnataka	17-10-2019	SATISH SUGARS LTD	No
80	Karnataka	Mookambika	Industrial Projects - 2	Setting up of 5000 TCD Sugar cane crushing unit Co Generation plant of 30MW and 60 KLPD Distillery unit by M/s Mellbro Sugar Pvt Ltd	New	Shirur, Bagalkot, Karnataka	03-09-2019	Mellbro Sugars Pvt Ltd	No
81	Karnataka	Ranganathit Bird	New Construction Projects and Industrial Estates	Proposed formation of Composite Housing Scheme by KHB	New	Mysore, Mysore, Karnataka	09-07-2018	KARNATAKA HOUSING BOARD	No
82	Karnataka	Bannerghatta	New Construction Projects and Industrial	Prestige Jindal City	New	Bangalore North, Bangalore Urban,	12-06-2018	PRESTIGE SOUTHCITY HOLDINGS	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
			Estates			Karnataka			
83	Karnataka	Bannerghatta	Industrial Projects - 2	Hikal Limited	Expansion	Anekal, Bangalore Urban, Karnataka	16-02-2018	HIKAL LIMITED	No
84	Karnataka	Bhadra	River Valley and Hydroelectric Projects	Proposed expansion of Upper Bhadra Lift Irrigation Scheme near Muttinakoppa Village NR Pura Taluk Chickmagalur District in Karnataka by M/s Karnataka Neeravari Nigam Limited	Expansion	N R Pura, Chikmagalur, Karnataka	10-07-2017	Karnataka Neeravari Nigam Ltd	No
85	Karnataka	Chincholi	Non-Coal Mining	Kallur Limstone Mine	Expansion	Chincholi, kalaburagi, Karnataka	07-03-2016	Chettinad Cement Corporation Limited	No
86	Kerala	Ashtamudi Wetland	Infrastructure and Miscellaneous Projects + CRZ	Proposed construction of Joy's The Beach Resort Private Limited	New	Thirumullavaram, Kollam, Kerala	17-06-2019	Joys The Beach Resort Private Limited	No
87	Madhya Pradesh	Gandhi Sagar	New Construction Projects and Industrial Estates	Construction of Eight lane road from Dhabla village in Mandsaur district to Kandarwasa village in Ratlam district from CH	New	Bhanpura, Mandsaur, Madhya Pradesh	18-04-2019	National Highways Authority of India	No
88	Madhya Pradesh	Bhoj Wetland	Thermal Projects	Environmental Clearance for proposed Integrated Municipal Solid Waste Management Plant (including 23 MW power plant) at Adampur Chhavani Phanda Block Huzur Tehsil Bhopal District by M/s Bhopal Municipal Solid Waste Private Limited.	New	Huzur, Bhopal, Madhya Pradesh	11-01-2019	BHOPAL MSW PROCESSING PLANT PRIVATE LIMITED	No
89	Maharashtra	Karnala	Industrial Projects - 2	Proposed manufacturing unit for production food preservatives	New	Panvel, Raigad, Maharashtra	20-05-2019	Fine Organic Industries Pvt Ltd.	Yes
90	Maharashtra	Sagareshwar	Industrial Projects - 2	Proposed 60 KLPD sugarcane and molasses based distillery at Gat No: 3729/1 to 20 Village Kameri Taluka Walawa District Sangli State Maharashtra by M/s Maruti	New	Walwa, Sangli, Maharashtra	22-02-2019	Maruti Shethkari Asavani Ltd	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
				Shetkari Asavani Ltd					
91	Maharashtra	Karnala	Infrastructure and Miscellaneous Projects + CRZ	Residential cum Commercial Project with MMRDA Rental housing scheme "Supreme 15 Acres	New	Panvel, Raigad, Maharashtra	07-02-2019	Rajiv Khatri	No
92	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Residential cum Commercial Project with MMRDA Building	Modernization	Thane, Thane, Maharashtra	14-01-2019	Mr. Deepak Goradia	No
93	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Laying 220 kV underground electric cable in Versova Mumbai by Tata Power	New	Malad, Mumbai (Suburban), Maharashtra	16-08-2018	Prashant P. Kokil	No
94	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Amendment in Residential & Commercial project	Expansion	Thane, Thane, Maharashtra	12-06-2018	KAPSTONE CONSTRUCTION PVT LTD	No
95	Maharashtra	Karnala	Infrastructure and Miscellaneous Projects + CRZ	Proposed Township at Panvel	New	Panvel, Raigad, Maharashtra	31-05-2018	WADHWA CONSTRUCTION AND INFRASTRUCTURE LIMITED	No
96	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	"RUMAH BALI" Amalgamated with GB ONE	Expansion	Thane, Thane, Maharashtra	16-04-2018	PURANIK BUILDERS PVT LTD	Yes
97	Maharashtra	Karnala	Industrial Projects - 2	Innovassynth Technologies (I) Limited	Expansion	Khalapur, Raigad, Maharashtra	12-04-2018	INNOVASSYNTH TECHNOLOGIES INDIA LIMITED	No
98	Maharashtra	Sagareshwar	Industrial Projects - 2	Krantiagrani Dr. G D Bapu Lad Sahakari Sakhar Karkhana Ltd	Expansion	Palus, Sangli, Maharashtra	01-03-2018	M/S. KRANTI AGRANI DR. G. D. BAPU LAD SAHAKARI SAKHAR KARKHANA LTD.	No
99	Maharashtra	Tadoba	Coal Mining	Murpar Expansion UG Mine (Phase-I)	Expansion under para 7(ii)	Chimur, Chandrapur, Maharashtra	23-01-2018	Western Coalfields Limited	No
100	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	omkar realtors	Expansion	Malad, Mumbai (Suburban), Maharashtra	04-12-2017	OMKAR GROUP	No
101	Maharashtra	Great Indian Bustard	New Construction Projects and Industrial Estates	Ganga legend	Expansion	Mulshi, Pune, Maharashtra	24-11-2017	M/S GOEL GANGA DEVELOPERS (I) PVT LTD	Yes
102	Maharashtra	Chandratal	Coal Mining	DURGAPUR EXTENSION DEEP OC	Expansion	Chandrapur, Chandrapur, Maharashtra	10-11-2017	Western Coalfields Limited	No
103	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Proposed commercial project - XENON on Plot Bearing C.T.S No. 1406-A/25 - B/ 20 F	New	Kurla, Mumbai (Suburban), Maharashtra	23-10-2017	H K D	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
				Village Malad Off Link road Malad West by M/s. Raheja Universal (Pvt) Ltd.					
104	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Proposed Redevelopment of Residential cum Commercial Project	New	Thane, Thane, Maharashtra	23-10-2017	EKDANTA CONSTRUCTION AND DEVELOPERS PVT LTD	Yes
105	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	CRZ clearance for crossing of Kaman River on NH 8 near Juchundra village by water pipeline of Surya project	New	Vasai, Thane, Maharashtra	20-10-2017	MUMBAI METROPOLITAN REGIONAL DEVELOPMENT AUTHORITY	No
106	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Amendment in Proposed Residential cum Commercial Project on land bearing S No. / H. No. 110/1 (PT) 224/1A (PT) 224/1B (PT) 26/7(PT) 26/8(PT) Village Ghodbunder Thane by JP Infra Mumbai Pvt. Ltd. & SPH Agro Farms & Estates Pvt. Ltd. (joint venture)	Expansion	Thane, Thane, Maharashtra	10-10-2017	MS JP INFRA MUMBAI P L	No
107	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Expansion of "VICINIA" Residential project Plot Bearing CTS No. 15A15C15D15E & 15F Chandivali Kurla Mumbai Maharashtra by M/s. Forbes And Company Ltd. Mumbai	Expansion	Kurla, Mumbai (Suburban), Maharashtra	10-10-2017	SHAHPOORJI PALLONJI AND COMPANY PRIVATE LIMITED	No
108	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Sunberry	New	Thane, Thane, Maharashtra	04-10-2017	NEELKANTH INFRA TECH CO	No
109	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	RESIDENTIAL & COMMERCIAL PROJECT "AMBIKA ESTATE" At Survey No. 78 9 13 to 15 19 22 to 28 30 31 & 32 Village Borpada Taluka: Bhiwandi District: Thane State: Maharashtra of M/s. Ambika Brickwell Pvt. Ltd.	New	Bhinwandi, Thane, Maharashtra	19-09-2017	AMBIKA BRICKWELL PVT LTD	No
110	Maharashtra	Sanjay	Infrastructure	Expansion of	New	Thane,	14-09-2017	DARSHAN	Yes

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
		Gandhi (Borivili)	and Miscellaneous Projects + CRZ	Residential and Commercial Project		Thane, Maharashtra		SAGAR DEVELOPERS	
111	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Proposed Redevelopment of Residential cum Commercial Project at CTS No.1547484959 & 63 at L. B. S. Marg Damani Estate Naupada Thane	New	Thane, Thane, Maharashtra	14-09-2017	PROVIDENCE REALTY LLP	No
112	Maharashtra	Karnala	Industrial Projects - 2	Pest Control (India) Pvt. Ltd	New	Panvel, Raigad, Maharashtra	12-09-2017	PEST CONTROL INDIA PVT LTD	No
113	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	PROPOSED RESIDENTIAL DEVELOPMENT ON PLOT BEARING CTS NO. 1651 1653 & 1654 OF BANDRA-C VILLAGE SITUATED AT AMBEDKAR ROAD BANDRA MUMBAI	New	Andheri, Mumbai City, Maharashtra	03-09-2017	Dr. Umesh S. Kulkarni	No
114	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	PROPOSED CONSTRUCTION OF SEWER TUNNEL PHASE II FROM GOREGAON PUMPING STATION TO MALAD WASTE WATER TREATMENT FACILITIES BY MCGM- (PST II)	New	Kandivali, Mumbai City, Maharashtra	28-08-2017	MUNICIPAL CORPORATION OF GREATER MUMBAI	No
115	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Proposed Residential cum Commercial Project	New	Thane, Thane, Maharashtra	01-08-2017	Umiya Developers	No
116	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Environmental Clearance for Proposed Slum Rehabilitation Scheme on plot bearing C.T.S No. 1 (pt) of village Ghatkopar Hanuman Nagar Tal. Kurla Ghatkopar (W) Mumbai.	New	Kurla, Mumbai (Suburban), Maharashtra	28-07-2017	Dr. Umesh S. Kulkarni	No
117	Maharashtra	Sagareshwar	Industrial Projects - 2	Proposed 60 KLPD Distillery	Expansion	Palus, Sangli, Maharashtra	20-07-2017	Krantiagrani Dr G D Bapu Lad Sahkari Sakhar Karkhana Ltd	No
118	Maharashtra	Karnala	Infrastructure and Miscellaneous	RESIDENTIAL DEVELOPMENT WITH SHOPS	New	Khalapur, Raigad, Maharashtra	07-07-2017	M/S. C. Bhansali Developers Pvt.	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
			Projects + CRZ	At Village Varose Tal. Khalapur Dist.: Raigad Maharashtra. By M/s. C. BHANSALI DEVELOPERS PVT. LTD.				Ltd.	
119	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Proposed Residential cum Commercial Project	New	Bhiwandi, Thane, Maharashtra	08-06-2017	Accura Serenity Infra Llp	No
120	Maharashtra	Tipeshwar	Coal Mining	Expansion of Ghonsa OCP	Expansion	Wani, Yavatmal, Maharashtra	08-06-2017	Western Coalfields Limited	Yes
121	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Proposed project of Residential cum commercial project	New	Thane, Thane, Maharashtra	07-06-2017	Ms Heer Realtors	No
122	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	REDEVELOPMENT OF "SAGAR VAIBHAV CO-OP HOUSING SOCIETY LTD." at 139Dahisar Mumbai	New	Borivali, Mumbai (Suburban), Maharashtra	02-06-2017	Kolte Patil Developers Ltd	No
123	Maharashtra	Sagareshwar	Industrial Projects - 2	Expansion of the Sugar unit (3500 to 5000 TCD) and Co-generation power plant (24 MW)	Expansion	Walwa, Sangli, Maharashtra	22-02-2017	Padmabushan Krantiveer Dr Nagnath Anna Nayakawadi Hutatma Kisan Ahir Sahakari Sakhar Karkhana Ltd	No
124	Maharashtra	Jaikwadi	Infrastructure and Miscellaneous Projects + CRZ	21-69/2012-IA.III	New	Aurangabad, Aurangabad, Maharashtra	21-02-2017	Aurangabad Industrial Township Limited	Yes
125	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Environmental Clearance for Proposed Slum Rehabilitation Scheme on plot bearing C.T.S No. 1 (pt) of village Ghatkopar Hanuman Nagar Tal. Kurla Ghatkopar (W) Mumbai.	New	, Mumbai (Suburban), Maharashtra	30-12-2016	Dr. Umesh S. Kulkarni	No
126	Maharashtra	Nandur Madhameshwar	Industrial Projects - 2	KGS Sugar & Infra Corporation Ltd.	New	Niphad, Nashik, Maharashtra	31-10-2016	Mr. Ganesh Karad	No
127	Maharashtra	Sagareshwar	Industrial Projects - 2	M/s Rajarambapu Patil Sahakari Sakhar Karkhana Ltd. Sangli	Expansion	Walwa, Sangli, Maharashtra	30-06-2016	Sd Engineering Services Pvt Ltd	No
128	Maharashtra	Karnala	Industrial Projects - 1	Proposed expansion of Organic Chemical Manufacturing Plant	Expansion	Khalapur, Raigad, Maharashtra	31-03-2016	Pannkaj Dujodwala	No
129	Maharashtra	Sagareshwar	Industrial Projects - 2	Expansion of sugar unit from 2500TCD to 5000TCD and	Expansion	Palus, Sangli, Maharashtra	28-03-2016	Krantiagrani Dr G D Babu Lad Sahkari Sakhar Karkhana Ltd	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
				cogen unit from 13MW to 19.7MW of Kranti SSKL K				Kundal	
130	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Development of Vadodara – Mumbai Expressway (Phase – I) from km. 104.700 (km.390.864 of NH-8) to km. 378.722 (km 80.00 of NE-1) in the States of Gujarat Dadra and Nagar Haveli and Maharashtra by M/s	New	Talasari, Thane, Maharashtra	11-02-2016	Dr.B.Mukhopadhyay	No
131	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	MMPL rerouting project	New	Kalyan, Thane, Maharashtra	24-11-2015	Bharat Petroleum Corporation Limited	No
132	Maharashtra	Phansad	Non-Coal Mining	Expansion of Bauxite Mining from 56000 TPA to 135000 TPA from Danda-Bagmandla-Saigaon Bauxite Mine	Expansion	Shrivardhan, Raigad, Maharashtra	24-08-2015	Rajnikant Pajwani	No
133	Maharashtra	Great Indian Bustard	Infrastructure and Miscellaneous Projects + CRZ	Amar Harmony	New	Panvel, Raigad, Maharashtra	23-06-2015	Shri Gami Infotech Pvt Ltd	Yes
134	Maharashtra	Karnala	New Construction Projects and Industrial Estates	Residential Project Hex City 15 Acres by Supreme Construction and Developers Pvt. Ltd	New	Panvel, Raigad, Maharashtra	23-06-2015	Rajiv Khatri	No
135	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	“Naman Premier” at 304 305 317 322 of Marol Village Premier Textile Processor Military Road Marol Andheri (E) Mumbai 400059 State-Maharashtra.	New	Andheri, Mumbai City, Maharashtra	23-06-2015	Mr. Alpesh Gandhi	No
136	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	“Proposed Residential Development” At- C.T.S Nos. 1019 1020 1020/1 1020/2 1055 Echjay Forgings Pvt. Ltd. Echjay Compound Kanjur village Road Kanjurmarg East Mumbai - 400042	New	Mumbai, Mumbai City, Maharashtra	23-06-2015	Mr. Amit Jain	No
137	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and	Amendment and Expansion Project	Expansion	Kurla, Mumbai (Suburban),	23-06-2015	Mr. Ratilal Shah	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
			Industrial Estates			Maharashtra			
138	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Ashar IT Park	New	Thane, Thane, Maharashtra	23-06-2015	Dr. Amita Dalvi	Yes
139	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Residential Cum Commercial Project	New	Thane, Thane, Maharashtra	23-06-2015	Mr. Shiju Bhaskar	No
140	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Residential Project	New	Shaikpet, Mumbai (Suburban), Maharashtra	23-06-2015	Chaitanya Parekh	No
141	Maharashtra	Karnala	New Construction Projects and Industrial Estates	Residential Cum Commercial Project	New	Khalapur, Raigad, Maharashtra	18-06-2015	Mr. Sanjeev Malik	No
142	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	"Prarambha" At S. No 21/11A Part 21/9 21/11B Part 22/5 22/1 23/4 23/3A 23/2A 18/218/418/622/2 22/422/622/3 village-vadavli Ghodbunder road Thane	New	Thane, Thane, Maharashtra	18-06-2015	Ameeta Ambekar	Yes
143	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	"Proposed Redevelopment Of Mandlik Nagar Co-Operative Housing Society"	New	Mumbai, Mumbai City, Maharashtra	18-06-2015	Mr.Chirag Shah	No
144	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	"Proposed Residential development" C.T.S. No. - 216 A B of Ador Welding J. B. Advani Mills Opp. Asian paints Factory L. B. S. Road Bhandup. Mumbai State - Maharashtra	New	Mumbai, Mumbai City, Maharashtra	18-06-2015	Mr. Sujit More	No
145	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	proposed residential building	New	Thane, Thane, Maharashtra	18-06-2015	Vijaykumar Jain	No
146	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Proposed Residential Project	New	Borivali, Mumbai (Suburban), Maharashtra	18-06-2015	S. J. Punjabi	No
147	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Proposed Residential Project "Soham Pruksha Ville	New	Bhiwandi, Thane, Maharashtra	18-06-2015	Mr. Chaitanya Parekh	No
148	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Proposed Residential Project on Plot Bearing S No. 269/1A 269/1B	New	Thane, Thane, Maharashtra	18-06-2015	Hubtown Limited	Yes

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
				270 408 421/1 & 421/2 at village Majewade Thane Maharashtra. By M/s Hubtown ltd.					
149	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Puranik city - Phase 4	New	Thane, Thane, Maharashtra	18-06-2015	Shailesh Puranik	No
150	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Puranik City - phase V	New	Thane, Thane, Maharashtra	18-06-2015	Shailesh Puranik	Yes
151	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Residential Project	New	Borivali, Mumbai (Suburban), Maharashtra	18-06-2015	Mr. Vijaykumar H.G.	No
152	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	Residential Project	New	Thane, Thane, Maharashtra	18-06-2015	Deepak Goradia	Yes
153	Maharashtra	Sanjay Gandhi (Borivili)	Infrastructure and Miscellaneous Projects + CRZ	"THE ADDRESS" At- C.T.S Nos. 50 50/1 to 50/7 50/35 to 50/44 of Village Vikhroli Ghatkopar (West) LBS Marg Mumbai – 400086.	Expansion	Kurla, Mumbai City, Maharashtra	20-04-2015	M/S. Wadhwa Residency Pvt. Ltd.	No
154	Maharashtra	Sanjay Gandhi (Borivili)	New Construction Projects and Industrial Estates	Residential Project	New	Kurla, Mumbai (Suburban), Maharashtra	03-03-2015	Mr.Pankaj D.Goshar	No
155	Mizoram	Khawnglung	Industrial Projects - 1	Enhancement of DRI from 620400 TPA to 658000 TPA SMS 1 & 2 production from 231000 TPA to 277200 TPA (each) Billets / Slab/Bloom Caster 1 & 2 production from 226380 TPA to 271656 TPA (each)	Expansion under para 7(ii)	, , Mizoram	28-01-2019	RUNGTA MINES LTD	No
156	Odisha	Simlipal	Non-Coal Mining	Badampahar Iron Ore Mine	Expansion	Badampahar , Mayurbhanj, Odisha	26-06-2019	Lal Trades and Agencies Private Limited	No
157	Odisha	Balukhand Konark	Infrastructure and Miscellaneous Projects + CRZ	Residential & Hotel Complex "Royal Atlantis	New	Sadar, Puri, Odisha	28-03-2019	SJ JRG Ventures LLP	No
158	Odisha	Chandaka Dampara	Infrastructure and Miscellaneous Projects + CRZ	Pulsated Monocable System Passenger Ropeway at Nandankanan Zoological Park	New	Chandaka, Khordha, Odisha	15-11-2018	DAMODAR ROPEWAYS AND INFRA LIMITED	No
159	Odisha	Debrigarh	Coal Mining	Kulda Expansion Opencast Project	Expansion	Hemgir, Sundargarh,	22-03-2018	KULDA EXPANSION	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
						Odisha		OCP MAHANADI COALFILEDS LIMITED	
160	Odisha	Nandankan an	New Construction Projects and Industrial Estates	Construction of Residential Township Project "Casa Florenza" at Patapur and Fakirpada Cuttack Odissa	New	Cuttack Sadar, Cuttack, Odisha	20-03-2017	Skrepl	No
161	Odisha	Chilka (extension)	Industrial Projects - 1	Expansion of Ferro Chrome Plant (38000 TPA to 76000 TPA) at kalinga Bazar Choudwar Cuttack Odisha by M/s Utkal Manufacturing & Services Limited.	Expansion	Tangi, Cuttack, Odisha	21-02-2017	Indian Metals & Ferro Alloys Ltd	No
162	Odisha	Hadgarh	Infrastructure and Miscellaneous Projects + CRZ	Widening & strengthening of existing 2 lane to 4/6 laning from panikoili - keonjhar -NH 215	Expansion	Jajapur Road, Jajpur, Odisha	21-08-2015	Dr.B.Mukhopadhyay	No
163	Odisha	Nandankan an	Industrial Projects - 1	Proposed for expansion of Ferro Alloys Plant with addition of 2x16.5 MVA SAF	Expansion	Athagad, Cuttack, Odisha	22-06-2015	T S Alloys Limited	No
164	Punjab	Shri Nainadevi	Industrial Projects - 2	Proposed Capacity Expansion of Existing Chlor Alkali Plant and establishment of New Flaker Plant Stable Bleaching Powder Plant Hydrogen Peroxide Plant & Captive Power Plant at Naya Nangal Dist. Rup	New	, , Punjab	31-08-2019	PUNJAB ALKALIES AND CHEMICALS LIMITED	No
165	Punjab	Ropar	New Construction Projects and Industrial Estates	Expansion of existing Institute "IIT Ropar	Expansion	Rupnagar, Rupnagar, Punjab	07-02-2018	IIT ROPAR RUPNAGAR	No
166	Punjab	Ropar	Industrial Projects - 1	Capacity Enhancement from 2.5 MTPA TO 3.4 MTPA Cement in existing setup of Ropar grinding unit	Expansion	Ropar, Ropar, Punjab	02-06-2016	Ambuja Cement Limited	No
167	Punjab	Bir Shikargarh	Industrial Projects - 2	Synthetic Organic Chemicals Manufacturing Unit (1500 MTPA) at Khasra No.59/1/2(1- 2) 2(3-14) 3(2-6	New	S.A.S.Nagar (Mohali), SAS Nagar, Punjab	05-04-2016	Sk Solvochem Pvt Ltd	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
168	Rajasthan	Siwana, Siwana	New Construction Projects and Industrial Estates	Construction of 4/6 lane Access Control National Highway No. 754K from Dhadhaniya Sasan (Jodhpur district) to Rajasthan-Gujarat Border near Sanchores (District-Jalore) in the state of Rajasthan	New	Deogarh, Jodhpur, Rajasthan	28-06-2019	National Highways Authority of India	Yes
169	Rajasthan	Bandh Baratha, Bandh Baratha,	New Construction Projects and Industrial Estates	Development of 8 lanes (Greenfield Highway) from Firozpur Jhirka (Ch. 79+394) to Itawa (Ch. 284+000) Section of NH-148 N (Total length 204.606 km) Under Bharatmala Priyojana Lot-4/Pkg-4 in the state	New	Rajasthan	30-04-2019	National Highways Authority of India	Yes
170	Rajasthan	Gajner	New Construction Projects and Industrial Estates	Capital Highstreet (Bikaner)	New	Bikaner, Bikaner, Rajasthan	15-01-2019	ARHAM REALTY LLP.	No
171	Rajasthan	Nahargarh	New Construction Projects and Industrial Estates	Affordable Housing Project "Surya Residency	New	Jaipur, Jaipur, Rajasthan	03-01-2019	RAVI SURYA AFFORDABLE HOMES	No
172	Rajasthan	Nahargarh	New Construction Projects and Industrial Estates	Om Vihar-Affordable Group Housing Project	New	Jaipur, Jaipur, Rajasthan	15-11-2018	OM BHAKT REAL ESTATE LLP	No
173	Rajasthan	Keoladeo National Park	New Construction Projects and Industrial Estates	Area Development Project "Scheme No.13	New	Bayana, Bharatpur, Rajasthan	06-11-2017	URBAN IMPROVEMENT TRUST	No
174	Rajasthan	Darrah	Non-Coal Mining	Increase in production of Lime Stone	Expansion	Ramganj Mandi, Kota, Rajasthan	01-08-2017	Mangalam Cement Limited	No
175	Rajasthan	Darrah	Industrial Projects - 1	MANGALAM CEMENT LIMITED	Expansion	Ramganj Mandi, Kota, Rajasthan	19-12-2016	Mangalam Cement Limited	No
176	Rajasthan	Mount Abu	Infrastructure and Miscellaneous Projects + CRZ	TOR for Rope Way Project at Mount Abu	New	Sirohi, Sirohi, Rajasthan	03-03-2016	Mars Entertainment Ltd	Yes
177	Rajasthan	Balaram Ambaji	Industrial Projects - 1	Panchsheel global pvt. ltd.	New	Abu Road, Sirohi, Rajasthan	18-12-2015	Panchsheel Global Pvt.Ltd.	No
178	Sikkim	Kyongnosla Alpine	Infrastructure and Miscellaneous Projects + CRZ	ToR for Tsomgo Passenger Ropeway	New	Gangtok, East, Sikkim	02-09-2016	Tourism And Civil Aviation Department Government Of Sikkim	Yes
179	Sikkim	Maenam	Infrastructure	Ropeway	New	Ravangla,	16-03-2016	Tourism And	Yes

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
			and Miscellaneous Projects + CRZ	between Dhapper and Bhaleydhunga in South Sikkim		South, Sikkim		Civil Aviation Department	
180	Tamil Nadu	Gulf Of Mannar	Infrastructure and Miscellaneous Projects + CRZ	Deepening the Harbour Basin and Approach Channel to handle 15.20m draught vessels Modification of Port entrance Construction of 6nos of Berths and Strengthening / Up-gradation of existing Berths-1 to 9 NCB-I and NCB-II at V.O. Chidambaranar Port.	Expansion	Thoothukku di, Thoothukku di, Tamil Nadu	25-02-2019	V.O. Chidambaranar Port Trust	No
181	Tamil Nadu	Pulicat Lake Bird	Infrastructure and Miscellaneous Projects + CRZ	Integrated Common Hazardous Waste Treatment Storage & Disposal Facility at EPIP SIPCOT Pappankuppam (V) Gummidipoondi (T) Tiruvallur (D) Tamil Nadu by Tamil Nadu Waste Management Limited	New	Gummidipoondi, Tiruvallur, Tamil Nadu	16-11-2018	TAMIL NADU WASTE MANAGEMENT LIMITED	No
182	Tamil Nadu	Gulf of Mannar	Industrial Projects - 2	Green Star Fertilizers Limited	Expansion	Thoothukku di, Thoothukku di, Tamil Nadu	30-05-2018	GREEN STAR FERTILIZERS LIMITED	No
183	Tamil Nadu	Pulicat Lake Bird	Industrial Projects - 2	Manufacturing of Synthetic Resins and Allied Chemicals Products	New	Gummidipoondi, Tiruvallur, Tamil Nadu	13-12-2017	HINDUSTAN RESINS & TERPENES	No
184	Tamil Nadu	Guindy	Infrastructure and Miscellaneous Projects + CRZ	CRZ Clearance for the alignment of conveying main to Buckingham Canal for the discharge of treated sewage from the proposed 36 MLD Sewage Treatment Plant (STP) tailored to treat 18 MLD based on SBR Technology at Sholinganallur Kancheepuram Dist	New	Tamparam, Kanchipuram, Tamil Nadu	09-08-2017	Chennai Metro Water Supply And Sewerage Board Sholinganallur	No
185	Tamil Nadu	Guindy	Infrastructure and Miscellaneous Projects + CRZ	Integrated Cooum River Eco-Restoration Project	New	Egmore Numgambakkam, Chennai,	28-06-2017	Chennai Rivers Restoration Trust	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
						Tamil Nadu			
186	Tamil Nadu	Gulf of Mannar	Industrial Projects - 2	J-11011/124/2015-IAII(I)	Expansion	Thoothukku di, Thoothukku di, Tamil Nadu	28-03-2017	Southern Petrochemical Industries Corporation Limited	No
187	Tamil Nadu	Pulicat Lake Bird	Industrial Projects - 2	Jesons Industries Limited	New	Gummidipondi, Tiruvallur, Tamil Nadu	17-02-2016	Jesons Industries Limited	No
188	Tamil Nadu	Guindy	New Construction Projects and Industrial Estates	Proposed addition of missed out land of 725 m2 in the plot area and increase of built-up area in the Environmental Clearance issued to an IT Park "SP INFOCITY"	Expansion	Tambaram, Kanchipuram, Tamil Nadu	27-11-2015	Faery Estates Private Limited	No
189	Tamil Nadu	Guindy	Infrastructure and Miscellaneous Projects + CRZ	Proposed Residential Development	New	Tambaram, Kanchipuram, Tamil Nadu	27-11-2015	Tamil Nadu Housing Board	No
190	Tamil Nadu	Guindy	Infrastructure and Miscellaneous Projects + CRZ	Proposed Residential Development by CEEBROS Hotels Pvt. Ltd	New	Tambaram, Kanchipuram, Tamil Nadu	12-11-2015	Ceebros Hotels Private Limited	No
191	Tamil Nadu	Gulf Of Mannar	Industrial Projects - 1	1.5 MTPA of Cement Clinker Grinding & Packing Unit. The total land area required is 40 Acres.	New	Ottapidaram, Thoothukku di, Tamil Nadu	07-08-2015	V.S.Narang	No
192	Tamil Nadu	Anamalai	Industrial Projects - 1	LPG Pipeline from Kochi Refinery to Coimbatore	New	Pollachi, Coimbatore, Tamil Nadu	03-07-2015	Narayanan C	No
193	Tamil Nadu	Gulf Of Mannar	Industrial Projects - 1	Exploratory Drilling Activities in the NELP Block CYOSN- 2009/2 in Cauvery Off-shore Sedimentary Basin	New	Thoothukku di, Thoothukku di, Tamil Nadu	22-06-2015	Ghana Gogoi	No
194	Telangana	Mrugavani	Infrastructure and Miscellaneous Projects + CRZ	null	New	Nanakramguda, Ranga Reddy District, Telangana	09-10-2019	Vasavi Developers Rep. By Sri. Vijay Kumar Yerram & Others	No
195	Telangana	Kasu Brahmananda Reddy	Infrastructure and Miscellaneous Projects + CRZ	Kosuru Venkat Surya Subba Raju	New	Saroornagar, Rangareddi, Telangana	12-07-2019	Kosuru Venkat Surya Subba Raju	No
196	Telangana	Pocharam	Industrial Projects - 2	Octane Chemicals Pvt. Ltd	New	Bhiknur, Nizamabad, Telangana	29-09-2016	T Venkataiah Choudary	No
197	Telangana	Pocharam	Industrial Projects - 1	M/s. Basis Laboratories	New	Bhiknur, Nizamabad, Telangana	31-03-2015	M/S. Basis Laboratories	No
198	Uttar Pradesh	Ranipur	New Construction Projects and Industrial	Laxman Pahari Ropeway	New	Karwi, Chitrakoot, Uttar Pradesh	12-07-2017	Chitrakoot Ropeways Private Limited	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
			Estates						
199	Uttar Pradesh	Hastinapur	Industrial Projects - 2	Proposed Expansion in capacity of existing Molasses based Distillery (from 75 KLPD to 150 KLPD) At Village Barkatpur Tehsil Najibabad District Bijnore Uttar Pradesh	Expansion	Najibabad, Bijnor, Uttar Pradesh	19-08-2016	Uttam Sugar Mills Limited	No
200	Uttarakhand	Rajaji	New Construction Projects and Industrial Estates	Redevelopment of Indira Market located at Plot no. 285 (part) Indira Market Dehradun Uttarakhand	New	Dehradun, Dehradun, Uttarakhand	12-06-2018	SAAMAG MDDA REALTY PVT. LTD.	No
201	Uttarakhand	Rajaji	Industrial Projects - 2	INDIAN OIL CORPORATION LTD	Expansion	Hardiwar, Haridwar, Uttarakhand	26-03-2018	INDIAN OIL CORPORATION LIMITED	Yes
202	Uttarakhand	Mussoorie	New Construction Projects and Industrial Estates	Group Housing Project located at Village Khalagaon Pargana Pachwa Doon Tehsil-Sadar Dehradun Uttarakhand	New	Dehradun, Dehradun, Uttarakhand	07-02-2018	DELMOS AVIATION PRIVATE LIMITED	No
203	Uttarakhand	Rajaji	New Construction Projects and Industrial Estates	Group Housing "swami Bhumanand vihar" at village Jwalapur and Ranipur Haridwar Uttarakhand by NDR Constructions Pvt. Ltd.	New	Hardiwar, Haridwar, Uttarakhand	29-11-2016	Ndr Constructions Pvt Ltd	Yes
204	Uttarakhand	Simbalbara	Non-Coal Mining	Sand Bajri and Boulders	New	Vikasnagar, Dehradun, Uttarakhand	07-09-2016	M/S Grahwal Mandal Vikas Nigam Ltd.	No
205	Uttarakhand	Rajaji	Non-Coal Mining	RIVER BED MINING WITH PROPOSED PRODUCTION CAPACITY OF 238977.2 m ³ /ANNUM ROM IN BHOGPUR (190.57 HA) (A TRIBUTARY OF RIVER GANGA AND SUPPORTIVE RIVER) AT BHOGPUR TATWALA AND RAMKUNDI VILLAGES HARID	New	Hardiwar, Haridwar, Uttarakhand	26-05-2016	Uttarakhand Forest Development Corporation Dehradun	No
206	Uttarakhand	Askot Musk Deer	Infrastructure and Miscellaneous Projects + CRZ	Expansion of runway at Pithoragarh Airport	Expansion	Pithoragarh, Pithoragarh, Uttarakhand	25-05-2016	Uttarakhand State Infrastructure Development	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
								Corporation Limited	
207	Uttarakhand	Rajaji	Non-Coal Mining	EIA & EMP for River Bed Mining in Rawasan I Located in Rawasan & Mitiveri Villages of Haridwar District Uttarakhand	New	Hardiwar, Haridwar, Uttarakhand	15-03-2016	Uttarakhand Forest Development Corporation Dehradun	No
208	Uttarakhand	Rajaji	Non-Coal Mining	EIA & EMP for River Bed Mining in Rawasan II Located in Rawasan & Mitiveri Villages of Haridwar District Uttarakhand	New	Hardiwar, Haridwar, Uttarakhand	15-03-2016	Uttarakhand Forest Development Corporation Dehradun	No
209	Uttarakhand	Rajaji	Non-Coal Mining	EIA & EMP for River bed Mining Project located in Chidyapur River Chidyapur Village of Haridwar District Uttarakhand	New	Hardiwar, Haridwar, Uttarakhand	15-03-2016	Uttarakhand Forest Development Corporation Dehradun	No
210	Uttarakhand	Rajaji	Non-Coal Mining	EIA & EMP for River bed Mining Project located in Kotawali River Kotawali & Chidyapur Villages of Haridwar District Uttarakhand	New	Hardiwar, Haridwar, Uttarakhand	15-03-2016	Uttarakhand Forest Development Corporation Dehradun	No
211	Uttarakhand	Rajaji	Non-Coal Mining	EIA & EMP for River bed Mining Project located in Shyampur River Shyampur Village of Haridwar District Uttarakhand	New	Hardiwar, Haridwar, Uttarakhand	15-03-2016	Uttarakhand Forest Development Corporation Dehradun	No
212	Uttarakhand	Rajaji	Non-Coal Mining	EIA and EMP for Riverbed Mining Project in Bishanpur located in Ganga River Bishanpur Village of Haridwar District Uttarakhand	New	Hardiwar, Haridwar, Uttarakhand	15-03-2016	Uttarakhand Forest Development Corporation Dehradun	No
213	Uttarakhand	Nanda Devi	Infrastructure and Miscellaneous Projects + CRZ	TOR for development of an aerial passenger ropeway in Hemkund in Uttarakhand	New	, Chamoli, Uttarakhand	08-01-2016	Piyush Jain	Yes
214	Uttarakhand	Rajaji	Non-Coal Mining	Sand Bajri and Boulders in River	New	Vikasnagar, Dehradun, Uttarakhand	18-12-2015	M/S Grahwal Mandal Vikas Nigam Ltd.	No
215	Uttarakhand	Rajaji	Non-Coal Mining	Sand Bajri and Boulders	New	Vikasnagar, Dehradun, Uttarakhand	13-10-2015	M/S Grahwal Mandal Vikas Nigam Ltd.	No
216	Uttarakhand	Rajaji	Industrial Projects - 2	Proposed Expansion of	Expansion	Hardiwar, Haridwar,	13-08-2015	Autofit Private Limited	No

Sl. No.	State/UT	Closest Protected Area	Category	Proposal Name	Project Type	Location	EC Grant Date	Company Name	Project Within Protected Area?
				Assembly Unit by installation of Poly Urethane Foam Cushion Manufacturing Unit		Uttarakhand			
217	Uttarakhand	Rajaji	Non-Coal Mining	Sand Bajri and Boulder Mining	New	Vikasnagar, Dehradun, Uttarakhand	03-08-2015	M/S Grahwal Mandal Vikas Nigam Ltd.	No
218	Uttarakhand	Rajaji	Non-Coal Mining	Sand Bajri and Boulders	New	Vikasnagar, Dehradun, Uttarakhand	03-08-2015	M/S Grahwal Mandal Vikas Nigam Ltd.	No
219	Uttarakhand	Rajaji	Non-Coal Mining	Sand Bajri and Boulders in River	New	Vikasnagar, Dehradun, Uttarakhand	03-08-2015	M/S Grahwal Mandal Vikas Nigam Ltd.	No
220	Uttarakhand	Rajaji	Non-Coal Mining	Sand Bajri and Boulders in River	New	Vikasnagar, Dehradun, Uttarakhand	03-08-2015	M/S Grahwal Mandal Vikas Nigam Ltd.	No
221	Uttarakhand	Simbalbara	Non-Coal Mining	River Mining	New	Vikasnagar, Dehradun, Uttarakhand	03-08-2015	M/S Grahwal Mandal Vikas Nigam Ltd.	No
222	West Bengal	Ramnabagan	Industrial Projects - 1	Super Smelters Ltd. Jamuria	Expansion	Kanksa, Burdwan, West Bengal	12-02-2019	Super Smelters Limited	No
223	West Bengal	Ramnabagan	Coal Mining	Barjora North Coal Mine in lease area of 260.14 ha with production capacity of 3 MTPA	New	Barjora, Bankura, West Bengal	31-05-2018	WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED	No
224	West Bengal	Ramnabagan	Industrial Projects - 1	Proposed installation of 2x6 MVA Sub merged Arc Furnaces for Ferro Alloy-Ferro Manganese-23630 TPA or Silico Manganese-16150 TPA or Pig Iron-26100 TPA, 4x15 T Induction Furnaces with Billet-129900 TPA	New	Barjora, Bankura, West Bengal	01-09-2016	Supersmelt Industries Private Limited	No
225	West Bengal	Ramnabagan	Coal Mining	Cluster No. 10	New	Faridpur Durgapur, Bardhaman, West Bengal	16-01-2015	J.N.Biswal	Yes

Source: Parivesh Portal -

https://parivesh.nic.in/Online_Proposalby_Status_Forest.aspx?pids=Accepted&st=new&state=-1&year=-1&cat=-1 and IndiaSpend Portal <https://environmentclearance.indiaspend.com/>

4. Annexure IV

List of Projects (above 10 Hectares area) for which Wildlife Clearance was applied between 2015 and 2019.

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
1	Andhra Pradesh	Coringa Wildlife Sanctuary	Pipeline	Laying of 20 inch gas Pipeline (about 31 km) from Offshore Platform to Onshore gas Terminal at Mallavaram	ONGC	18.96	PENDING WITH-SG	12-12-19	No
2	Andhra Pradesh	Nagarjunsagar Srisailem Tiger Reserve	Road	Rehabilitation and Upgradation of NH-565 from Km 133.922 to 154.900 (Davupally to Mallapalem Junction) to two lanes with paved shoulders in the state of Andhra Pradesh under NHDP-IV	MINISTRY OF ROAD TRANSPORT AND HIGHWAYS GOVT OF INDIA	24.84	Draft	27-05-19	Yes
3	Andhra Pradesh	Sri Venkateswara National Park	Others	Diversion of 12.98 Ha forest land for Development of Samartha Sadguru Sri Kasinayana Ashramam at Jyothi Kshetram in Jyothi Beat, Porumamilla Range of Proddatur Division, Kadapa YSR District.	SRIKASIRE DDYNGNA	12.98	DFO	25-04-19	Yes
4	Andhra Pradesh	Sri Venkateswara National Park	Irrigation	CONSTRUCTION OF SRI BALAJI RESERVOIR, MALLEMADUGU RESERVOIR & KAILASAGIRI CANAL UNDER GNSS PHASE-II	CHIEF ENGINEER NTRTGP TIRUPATI	686.82	PENDING WITH-SG	27-02-19	Yes
5	Andhra Pradesh	Nagarjunsagar Srisailem Tiger Reserve	Road	Upgradation of Highway NH 40 from Atmakur 65.80KM to 124.150KM at Dornala.	NATIONAL HIGHWAY AUTHORITY OF INDIA	71.17	Draft	20-01-19	Yes
6	Andhra Pradesh	Kaundinya Wild Life Sanctuary	Road	8-Lane Bangalore-Chennai Expressway from Km 71.000 to Km 156.000 in the states of Karnataka and Andhra Pradesh (Phase-II)	NATIONAL HIGHWAY AUTHORITY OF INDIA PIU KRISHNAGIRI	441	Under Examination	20-06-18	No
7	Andhra Pradesh	Nagarjunsagar Srisailem Tiger Reserve	Road	Upgradation of Highway from Atmakur KM 65.80 to Dornala KM 124.150	NATIONAL HIGHWAY AUTHORITY OF INDIA	75.025	Draft	29-04-18	Yes
8	Andhra Pradesh	Nagarjunsagar Srisailem Tiger Reserve	Transmission Line	765 KV Double Circuit line from Chilakaluripeta to Kadapa.	POWER SYSTEM SOUTHERN INTERCONNECTOR TRANSMISSION SYSTEM LIMITED	27.744	DFO	17-01-18	Yes
9	Andhra Pradesh	Pulicat Bird Sanctuary	Road	Roads & Buildings Department (Executive Engineer(R&B) Division, Gudur.	TRANSPORT ROADS AND BUILDINGS	16.95	Draft	21-08-17	Yes
10	Andhra Pradesh	Sri Penusila Narasimha Wildlife Sanctuary	Road	Upgradation of NH-565 from Km.361/327 to Km.420/800 (Dornlala T Junction to Penchalakona section) to two lane with paved shoulders in the state of Andhra Pradesh under NHDP-IV.	MINISTRY OF ROAD TRANSPORT AND HIGHWAYS GOVT OF INDIA	33.459	Disposed	21-11-16	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
11	Andhra Pradesh	Nagarjunsagar Srisailam Tiger Reserve	Road	Roads & Buildings Department, EE, NH, Vijayawada.	MINISTRY OF ROAD TRANSPORT AND HIGHWAYS GOVT OF INDIA	21.343	Disposed	09-06-16	No
12	Arunachal Pradesh	Namdapha National Park	Road	NAMPONG TO VIJAYNAGAR ROAD FROM KM 30+000 TO 138+360	BRO	161.28	Under Examination	21-05-19	Yes
13	Arunachal Pradesh	Mehao Wildlife Sanctuary	Road	CONSTRUCTION OF ROING-HUNLI (Green Field Alignment) ROAD SECTION FROM CH 0 (KM 16 OF EXISTING ALIGNMENT) TO CH 24.64 AT LOWER DIBANG VALLEY OF ARUNACHAL PRADESH	NHIDCL	77.14	Under Examination	28-10-16	No
14	Assam	Manas Tiger Reserve	Transmission Line	Proposal for diversion of 208.807 Hectare forest land for construction of 400 kV D/C (Quad) Jigmelling-Alipurduar Transmission Line in the State of Assam	POWERGRID CORPORATION OF INDIA LIMITED	208.807	Disposed	06-06-17	Yes
15	Assam	Dibru Saikhowa National Park	Industry	Baghjan ERD wells, Tinsukia, Assam	OIL-G&R	2000	Draft	29-02-16	Yes
16	Assam	Dehing Patkai National Park	Industry	Dirok Development Phase - III	HINDUSTAN OIL EXPLORATION COMPANY LTD	26.4	Under Examination	15-08-15	No
17	Assam	Dehing Patkai National Park	Industry	Dirok Development	HINDUSTAN OIL EXPLORATION COMPANY LTD	21.92	Under Examination	21-04-15	No
18	Bihar	Gautam Budha Wildlife Sanctuary	Road	Gaya District under Barachatti Block the Road L029 T01 to Sisiyatari (BR-12R-991) has been sanctioned under PMGSY)	EE RWD WORK DIVISION SHERGHATI	13	Under Examination	13-08-19	Yes
19	Bihar	Kaimur Wildlife Sanctuary	Village Electricity	Rajiv Gandhi Grameen Vidyutikaran Yojana (RE-DDUGJY XIIth Plan))	SOUTH BIHAR POWER DISTRIBUTION COMPANY LIMITED PATNA BIHAR	12.02	PENDING WITH-SG	07-06-19	Yes
20	Bihar	Kusheshwar Asthan Bird Sanctuary	Railway	SAKRI-HASANPUR ROAD NEW RAIL LINE	DY CHIEF ENGINEER/ CONSTRUCTION/EC RAILWAY/S AMASTIPUR	38	Disposed	29-12-18	Yes
21	Bihar	Kaimur Wildlife Sanctuary	Road	L033 Sarodag L030 to Chumuruka (VR12) PMGSY	EXECUTIVE ENGINEER RWD WORKS DIVISION BHABUA	12.075	Under Examination	28-08-18	No

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
22	Bihar	Gautam Budha Wildlife Sanctuary	Railway	Dedicated Freight Corridor	DFCCIL	63.85	Disposed	12-09-16	Yes
23	Chhattisgarh	Udanti Sitanadi Tiger Reserve	Transmission Line	Construction of Proposed 132kv Nagri-Indagaon Transmission Line	C.S.P.T.C.L	42.959	Under Examination	21-12-16	Yes
24	Chhattisgarh	Udanti Sitanadi Tiger Reserve	Village Electricity	RAJIV GANDHI GRAMEEN VIDYUTIKARAN YOJNA	CSPDCL	27.204	Under Examination	07-05-16	Yes
25	Chhattisgarh	Udanti Sitanadi Tiger Reserve	Village Electricity	RAJIV GANDHI GRAMEEN VIDYUTIKARAN YOJNA	CSPDCL	10.975	Under Examination	08-04-16	Yes
26	Goa	Bhagwan Mahaveer Wildlife Sanctuary	Railway	Castlerock - Kulem Railway Doubling	SOUTH WESTERN RAILWAY	113.857	Disposed	10-07-19	Yes
27	Goa	Bhagwan Mahaveer Wildlife Sanctuary	Transmission Line	Goa-Tamnar Transmission Project Limited	GOA TAMNAR TRANSMISSION PROJECT LIMITED	11.54	Disposed	24-08-18	Yes
28	Goa	Bhagwan Mahaveer Wildlife Sanctuary	Road	NH-4A, WLS/NP/RF Goa	PUBLIC WORKS DEPARTMENT	31.015	Disposed	06-07-18	Yes
29	Goa	Bhagwan Mahaveer Wildlife Sanctuary	Railway	Kulem-Madgaon Railway Doubling Project	SOUTH WESTERN RAILWAY CONSTRUCTION	14.4185	Disposed	27-02-18	Yes
30	Gujarat	Gir Wildlife Sanctuary	Railway	Gauge Conversion with Railway Electrification between Khijadiya-Visavadar-Veraval and Junagadh-Visavadar.	RAIL VIKAS NIGAM LIMITED NEW DELHI	148.141	PENDING WITH-SG	30-12-19	Yes
31	Gujarat	Marine National Park, Gulf of Kutch	Pipeline	Replacement of both offshore pipelines from Narara bet to SPMs & interconnecting loop line between SPMs, Replacing & Relocating Pipe Line End Manifold (PLEM) and Installation of SPM buoy at Vadinar	INDIAN OIL CORP LTD	41.1	Disposed	14-10-19	Yes
32	Gujarat	Marine National Park, Gulf of Kutch	Pipeline	Replacement of both Offshore Pipelines from Narara Bet to SPMs & interconnecting loop line between SPMs, shifting location of Pipe Line End Manifold (PLEM) and SPM buoy at Vadinar.	INDIAN OIL CORP LTD	35.8	Pending With UA	26-07-19	Yes
33	Gujarat	Marine National Park, Gulf of Kutch	Wind Power	WIND POWER PROJECT	POWERICA LIMITED	40.284	Pending With UA	09-06-19	No
34	Gujarat	Marine National Park, Gulf of Kutch	Wind Power	WIND POWER PROJECT	POWERICA LIMITED	44.47	Pending With UA	18-04-19	No
35	Gujarat	Marine National Park, Gulf of Kutch	Wind Power	WIND POWER PROJECT	POWERICA LIMITED	42.47	Draft	07-04-19	No
36	Gujarat	Barda Wildlife	Road	Road widening of SH27 (Jamnagar- lalpur-	DY EXECUTIVE	29.176	Under Examination	09-04-18	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
		Sanctuary		Porbandar) in protected forest land	ENGINEER ROAD AND BUILDING JAMNAGAR		ion		
37	Gujarat	Jessore Sloth Bear Sanctuary	Road	Widening and strengthening of SH-9 from Km 79.200 to 100.00	PUBLIC WORK DEPARTME NT	12.2977	Draft	11-02-17	No
38	Gujarat	Jambughoda Wildlife Sanctuary	Mining	SHIVRAJPUR MANGANESE PROJECT	GUJARAT MINERAL DEVELOPM ENT CORPORATI ON LIMITED	60	Under Examinat ion	23-05-16	No
39	Gujarat	Wild Ass Sanctuary	Others	CHOTILA - ANJAR PIPELINE PROJECT	GUJARAT STATE PETRONET LTD	10.771	Draft	26-12-15	Yes
40	Haryana	Abubshahr Community Reserve	Road	Construction of 4/6 lane road from Choutala in Sirsa district in the state of Haryana to Rasiser in Bikaner district in the state of Rajasthan from CH-0.000 km to 250.583 km. This is a part of Amritsar to Kandla Express Way under Bharatmala Pariyojana.	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU HANUMAN GARH	37.8104	Under Examinat ion	16-09-19	Yes
41	Haryana	Kalesar Wildlife Sanctuary	Irrigation	CONSTRUCTION OF AMBAWALI DAM FOR IRRIGATION PURPOSE	HARYANA IRRIGATIO N DEPARTME NT YAMUNA NAGAR	60.67	Draft	24-07-18	Yes
42	Haryana	Kalesar Wildlife Sanctuary	Irrigation	CONSTRUCTION OF NAGLI DAM FOR IRRIGATION PURPOSE	HARYANA IRRIGATIO N DEPARTME NT YAMUNA NAGAR	31.36	Draft	23-07-18	Yes
43	Haryana	Kalesar Wildlife Sanctuary	Irrigation	Construction of Khillanwala dam	HARYANA IRRIGATIO N DEPARTME NT YAMUNA NAGAR	57.061	Draft	20-07-18	Yes
44	Haryana	Kalesar Wildlife Sanctuary	Irrigation	CONSTRUCTION OF CHIKEN DAM	HARYANA IRRIGATIO N DEPARTME NT YAMUNA NAGAR	27.31	Under Examinat ion	20-07-18	Yes
45	Haryana	Kalesar Wildlife Sanctuary	Irrigation	Construction of Darpur dam	HARYANA IRRIGATIO N DEPARTME NT YAMUNA NAGAR	27.31	Draft	20-07-18	Yes
46	Haryana	Kalesar Wildlife Sanctuary	Irrigation	Construction of Kansli dam	HARYANA IRRIGATIO N DEPARTME NT YAMUNA	23.26	Draft	19-07-18	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
					NAGAR				
47	Haryana	Bhindawas Wildlife Sanctuary	Industry	JAIPUR PANIPAT NAPHTHA PIPELINE PROJECT	Indian Oil Corporation Limited (Pipelines Division)	13.2	Under Examination	18-04-16	Yes
48	Jharkhand	Palamau Tiger Reserve	Road	Widening to intermediate lane (5.50m) & Re-Construction of Kutmu-Garu-Mahuadanr Road (SH-09) including replacement of bridge and 50 nos. of culverts in KM 0.00 to KM 80.372 (Total Length - 80.372 KM)	EE RCD LATEHAR	19.8	DFO	29-07-19	Yes
49	Jharkhand	Koderma Wildlife Sanctuary	Road	4-laning of Koderma-Meghatari section (Km 27.665 to Km 47.700) of NH-31	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU HAZARIBAGH	62.344	PENDING WITH-SG	29-01-19	Yes
50	Jharkhand	Palamau Tiger Reserve	Village Electricity	Rural Electrification of Latehar district, Jharkhand	JHARKHAND BIJLI VITRAN NIGAM LIMITED	75.812	Draft	10-12-18	Yes
51	Jharkhand	Dalma Wildlife Sanctuary	Others	KANTALDIH	ATOMIC MINERALS DIRECTORATE FOR EXPLORATION AND RESEARCH, EASTERN REGION, JAMSHEDPUR	977	DFO	30-10-18	No
52	Jharkhand	Koderma Wildlife Sanctuary	Road	4-laning of Koderma-Meghatari section (Km 27.665 to Km 47.700) of NH-31	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU RANCHI	44.603	Draft	09-06-17	Yes
53	Jharkhand	Palamau Tiger Reserve	Irrigation	North Koel Reservoir Project	WRD JHARKHAND	444.36	Draft	28-02-17	Yes
54	Jharkhand	Gautam Budha Wildlife Sanctuary	Railway	Dedicated Freight Corridor	DFCCIL	82.8	Disposed	15-11-16	Yes
55	Jharkhand	Lawalong Wildlife Sanctuary	Road	Bagramore – Panki road in the state of Jharkhand	EXECUTIVE ENGINEER	25.726	Draft	20-07-16	Yes
56	Jharkhand	Koderma Wildlife Sanctuary	Mining	portango stone mine	RAM CHANDER MEHTA MANOJ KUMAR MEHTA AMITABH KUMAR	10.16	Pending With UA	20-06-16	No
57	Jharkhand	Koderma Wildlife Sanctuary	Road	4-laning of Koderma-Meghatari section (Km 27.665 to Km 47.700) of NH-31	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU RANCHI	43.87	Draft	13-06-16	Yes
58	Karnataka	Sharavathy LTM Wildlife Sanctuary	Hydel	Sharavathy Pumped Storage Project	Karnataka Power Corporation Ltd.	877.507	Disposed	12-12-19	Yes
59	Karnataka	Kappataguda	Mining	Sangli Gold Mine, Jelligeri	RMML	39.9	Draft	21-10-19	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
		Wildlife Sanctuary		village, Shirahatti Taluk, Gadag District					
60	Karnataka	Bannerghatta National Park	Road	Development of Bangalore Ring Road ((STRR) Phase-II NH-948 A) from Ramanagara to Peddamadhagondapalli (km 82.000 to km 140.000) 57.800 km in District Ramanagara and Bangalore Urban of Karnataka State and District Krishnagiri of Tamil Nadu State	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU BANGALORE EXPRESSWAY	13.4	Under Examination	14-06-19	Yes
61	Karnataka	Dandeli Wildlife Sanctuary	Transmission Line	LILO of One Ckt of Narendra(Existing)-Narendra(New) 400kV D/C Quad Transmission Line	GOA TAMNAR TRANSMISSION PROJECT LIMITED	33.273	PENDING WITH-SG	17-01-19	No
62	Karnataka	Pushpagiri Wildlife Sanctuary	Road	PWD	EXECUTIVE ENGINEER	13.2	Under Examination	24-09-18	Yes
63	Karnataka	Nagarhole Tiger Reserve	Rehabilitation	Relocation of People from Devamachi and Maldare RFs and Nagarhole Tiger Reserve	DCF VIRAJPET	22.8	PENDING WITH-SG	19-03-18	No
64	Karnataka	Bhadra Wildlife Sanctuary	Irrigation	Diversion of 186.42 ha. of forest land in Bhadravathi Division, for execution / construction of Upper Bhadra Project, Package-II (Lifting of water from Bhadra Reservoir to Ajjiampura delivery chamber) in favour of the Executive Engineer, Karnataka Neeravari Nigama Limited, Upper Bhadra Project, Division-2, BR Project, Bhadravathi.	VISVESVARAYA JALANIGAM LIMITED	14	Under Examination	25-01-17	Yes
65	Karnataka	Daroji Bear Sanctuary	Mining	Iron Ore Mining	N MOHAMMED IMAM NIAZI	16.19	Under Examination	16-12-16	No
66	Karnataka	Mookambika Wildlife Sanctuary, Sharavathi Wildlife Sanctuary, Shettahalli Wildlife Sanctuary	Road	Up-Gradation of Baidur to Masuru Section of NH766 C in the State of Karnataka	MINISTRY OF ROAD TRANSPORT AND HIGHWAYS GOVERNMENT OF INDIA NEW DELHI	138.082	Draft	14-11-16	Yes
67	Karnataka	Bedthi Conservation Reserve; Dandeli Hornbill Conservation Reserve; Buffer Region of Anshi Dandeli (Kali) Tiger Reserve	Railway	New BG Railway Line between Hubli to Ankola	DEPUTY CHIEF ENGINEER	595.64	Disposed	17-06-16	Yes
68	Karnataka	Cauvery Wildlife Sanctuary	Road	Tourist Connectivity Package - Kanakapura to Hannur via Om Shantidhama through Cauvery Wildlife	KSHIP	58.1	Under Examination	16-05-16	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
				Sanctuary					
69	Madhya Pradesh	Sanjay Tiger Reserve	Railway	Katni-Singrauli Doubling of Railway Line	DY CHIEF ENGINEER WEST CENTRAL RAILWAY JABALPUR	67.533	Pending at MoEFCC (WL)	21-10-19	Yes
70	Madhya Pradesh	Sanjay Tiger Reserve	Road	C.M.G.S.Y kusmi to bhaiswahi road	EXECUTIVE ENGINEER RURAL ENGINEERING SERVICES SIDHI	17.34	Pending With UA	31-08-19	Yes
71	Madhya Pradesh	Sardarpur Kharmor Sanctuary	Transmission Line	220 KV Transmission Line for wind farm	SPRNG VAYU VIDYUT PRIVATE LIMITED	10.51	Disposed	25-05-19	Yes
72	Madhya Pradesh	Sailana Kharmor Bird Sanctuary	Road	Construction of Eight lane road (newly declared NH-148N) from Kandarwasa Village to Kher Khunta village in Ratlam District from CH:150+000 to 181+000 (31 km) in the State of Madhya Pradesh (sub package-2, part of Delhi-Mumbai Expressway)	NHAI BHOPAL	225	PENDING WITH-SG	22-05-19	No
73	Madhya Pradesh	Son Gharial Wildlife Sanctuary	Transmission Line	765 kV Double Circuit Vindhyaachal Pooling Varanasi Transmission Line	POWERGRID VARANASI TRANSMISSION SYSTEM LIMITED	38.0292	Disposed	26-04-19	Yes
74	Madhya Pradesh	Gangau Wildlife Sanctuary	Mining	Diamond Mining Project, Panna	NMDC LIMITED DMP PANNA	275.963	Disposed	05-04-19	Yes
75	Madhya Pradesh	Panna Tiger Reserve	Road	Gulganj - Amanganj (NH-43Ext.) KM 43.00 to KM 77.00 under Panna Reserve Tiger Buffer Zone	NHMP	37.924	Under Examination	19-03-19	No
76	Madhya Pradesh	Panpatha Wildlife Sanctuary	Irrigation	Bhadari forest case	GOVT OF MADHYA PRADESH WATER RESOURCES DIVISION UMARIA	13.775	Draft	07-02-19	No
77	Madhya Pradesh	Son Chiriaya (Hukna Bird) Wildlife Sanctuary Ghatigaon	Others	Proposal for denotification of 11173 ha. land from the Son Chiriaya Hukna Bird (Great indian bustard) Sanctuary Ghatigaon Gwalior.	DIVISIONAL FOREST OFFICE GWALIOR	11173	Disposed	02-02-19	Yes
78	Madhya Pradesh	Narsingharh Wildlife Sanctuary	Irrigation	Parbati Rinsi Irrigation Project in Rajgarh	EEWRD NARSINGH GARH	49.75	Under Examination	20-02-18	Yes
79	Madhya Pradesh	Panna Tiger Reserve	Mining	Chouraiya Mines, Damoh	M/S SHARDA MINERALS WORKS DAMOH	40.469	Under Examination	20-11-17	No
80	Madhya Pradesh	Kanha Bandhvagarh Tiger Reserve	Road	Mandala-Chilpi Road Project NH-12A (BUFFER ZONE)	MPRDC	11.926	Under Examination	19-11-16	No
81	Madhya Pradesh	Pench Tiger Reserve	Road	Mohgaon-Khawasa	National	28.1	Under	20-08-16	No

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
	Pradesh	Reserve		(MP/MH Border) Section Km. 624.480 to 653.252 of NH-7	Highways Authority of India		Examination		
82	Madhya Pradesh	Satpura Tiger Reserve	Mining	TAWA RIVER SAND QUARRY PLAN	MINING	18.543	Under Examination	20-06-16	No
83	Madhya Pradesh	Satpura Tiger Reserve	Mining	TAWA RIVER SAND QUARRY PLAN	MINING	22.5	Under Examination	20-06-16	No
84	Madhya Pradesh	Ratapani Wildlife Sanctuary	Railway	Barkhera – Budni 3rd Railway line	RAIL VIKAS NIGAM LTD	104.75	Under Examination	03-11-15	Yes
85	Madhya Pradesh	Ghatigaon Wildlife Sanctuary	Others	Civil Airport in sada area	PMGSY ID UTTARKASHI	800	CF	29-06-15	Yes
86	Maharashtra	Melghat Tiger Reserve	Road	Makhala To madizadap road	EPMGSYA MRVATEE	14.655	DFO	18-11-19	Yes
87	Maharashtra	Mamdapur Conservation Reserve (Community Reserve)	Irrigation	Storage Tank Mamdapur, Tal: Yeola, Dist: Nashik	DISTRICT WATER CONSERVATION OFFICERSOIL WATER CONSERVATION DIVISIONNASHIK	28.6	CF	11-08-19	Yes
88	Maharashtra	Gautala Sanctuary	Irrigation	Gujardaari Storage Tank	EE MID AURANGABAD	250	Draft	30-05-19	No
89	Maharashtra	Thane Creek Flamingo Sanctuary	Road	MULTI MODAL CORRIDOR (MMC) from NAVGHAR in District: Palghar to BALAVALI (NH-17) in District: Raigad by MMRDA	Mumbai Metropolitan Regional Development Authority	167.8883	Under Examination	24-03-19	No
90	Maharashtra	Tiger corridor pertaining to Tadoba Andhari Tiger Reserve	Transmission Line	800 KV HVDC RAIGARH-PUGALUR TRANSMISSION LINE	POWERGRID CORPORATION OF INDIA LIMITED BRAMHAPURI	25.149	Disposed	24-01-19	No
91	Maharashtra	Sanjay Gandhi National Park, Borivali	Road	Proposed Construction of Goregaon-Mulund Link Road, at Village - Aarey, Gundgaon, Vihar & Nahur, District - Mumbai Suburban by MCGM	MUNICIPAL CORPORATION OF GREATER MUMBAI	19.43	Draft	26-10-18	Yes
92	Maharashtra	Koyna Wildlife Sanctuary	Irrigation	Proposal for construction of balance work of Humbarli minor irrigation tank in Humbarli village Tal Patan Dist Satara	MINOR IRRIGATION DEPARTMENT SATARA	18.14	Under Examination	07-10-18	Yes
93	Maharashtra	Sanjay Gandhi National Park, Borivali	Road	DIVERSION OF 8.8451 HA FOREST AREA FOR CONSTRUCTION OF ELEVATED ROAD AND EXPANSION OF EXISTING THANE-GHODBUNDER- ROAD (GHODBUNDER TO GAIMUKH) IN THE STATE OF MAHARASHTRA UNDER DBFOT	MAHARASHTRA STATE ROAD DEVELOPMENT CORPORATION	20.6127	CF	28-05-18	Yes
94	Maharashtra	Sanjay Gandhi National	Railway	Mumbai-Ahmedabad High Speed Railway Project	NATIONAL HIGH SPEED RAIL	44.8986	Under Examination	18-05-18	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
		Park, Thane Creek Flamingo Sanctuary, Tungreshwar Wildlife Sanctuary			CORPORATION LTD				
95	Maharashtra	Tansa Wildlife Sanctuary	Road	Widening and Improvement of Parli Ruighar, SH- 77, (From km 0/000 to km 63/680 in the state of Maharashtra	PUBLIC WORKS DIVISION PALGHAR	139	Under Examination	26-02-18	Yes
96	Maharashtra	Tansa Wildlife Sanctuary	Road	Widening and Improvement of Wada - Devgaon, SH 34, (From km 53/800 to km 102/250 in the state of Maharashtra	PUBLIC WORKS DIVISION PALGHAR	274	Under Examination	26-02-18	Yes
97	Maharashtra	Great Indian Bustard Sanctuary	Others	Ahmednagar to Solapur Petroleum Product Pipeline	IOCL KOYALI VADODARA	74.296	Under Examination	17-02-18	Yes
98	Maharashtra	Tansa Wildlife Sanctuary	Drinking Water	Gargai Dam Project	MUNICIPAL CORPORATION OF GREATER MUMBAI	719.397	Under Examination	05-02-18	Yes
99	Maharashtra	Navegaon-Nagzira Tiger Reserve	Road	Upgradation of Kohamara to Gondia NH 753 (Package I - Km 0+000 to Km 28+000) in the state of Maharashtra to two lane with paved shoulder configuration	MINISTRY OF ROAD TRANSPORT & HIGHWAYS	14.59	Under Examination	02-01-17	No
100	Maharashtra	Umred Karhandla Wildlife Sanctuary	Road	Upgradation of Umred to Warora road to 2 lane with paved shoulders	NATIONAL HIGHWAYS DIVISION PUBLIC WORKS DEPARTMENT MAHARASHTRA	38.4	Under Examination	26-09-16	No
101	Maharashtra	Tadoba Andhari Tiger Reserve	Road	Upgradation of Umred to Warora road to 2 lane with paved shoulders	NATIONAL HIGHWAYS DIVISION PUBLIC WORKS DEPARTMENT MAHARASHTRA	18.96	Under Examination	07-09-16	No
102	Maharashtra	Chaprala Wildlife Sanctuary	Road	Up-gradation of Gadchiroli Sironcha of NH353C	MINISTRY OF ROAD TRANSPORT & HIGHWAYS	16.38	Under Examination	14-06-16	Yes
103	Manipur	Shirui National Park	Road	Widening and improvement of Yaingangpokpi-Nagaland Road Section of NH-202 into two laning with paved shoulder of 48.273 km from Hungpungi to Longpi Kajui of 94.612 km in the State of Manipur on EPC Mode by NHIDCL	NHIDCL BO IMPHAL	11.379	PENDING WITH-SG	08-07-18	Yes
104	Manipur	Yangoupokpi Lokchao Wildlife Sanctuary	Road	Widening and improvement of main alignment of NH 39 (Imphal-Moreh) of 29. 516 km from Khongkhang to Moreh and alternate	NHIDCL BO IMPHAL	34.675	Disposed	29-07-17	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
				alignment of 24.340km from Sita to Khudhengthabi					
105	Manipur	Yangoupokpi Lokchao Wildlife Sanctuary	Transmission Line	Construction and Stringing of 132 KV Transmission line from Kakching to Moreh	MANIPUR STATE POWER COMPANY LIMITED	24.32916	Disposed	13-01-16	Yes
106	Manipur	Kailam Wildlife Sanctuary	Transmission Line	Construction of 132KV line from Khengjang to Thanlon	MANIPUR STATE POWER COMPANY LIMITED	17.1	Disposed	12-01-16	Yes
107	Mizoram	Dampa Tiger Reserve	Transmission Line	CONSTRUCTION OF 132 KV WEST PHAILENG-MAR[PARA TRANSMISSION LINE UNDER NORTH EASTERN REGION POWER SYSTEM IMPROVEMENT PROJECT	POWER AND ELECTRICITY DEPARTMENT MIZORAM	104.77	Disposed	03-04-19	No
108	Orissa	Basipali Sanctuary	Railway	Khurda Road Bolangir New B.G. Raillink Project Phase-II i.e. from km 36-112	EAST COAST RAILWAY	141.206	Under Examination	18-02-19	No
109	Orissa	Similipal Wildlife Sanctuary	Road	Widening & Strengthening of the (existing Road) Baripada-Bamanghaty road S.H-50 to double lane with paved shoulder from 0/00 km to 26/000 km (Bisoi to Rairangpur) under Inter State Connectivity Scheme	EXECUTIVE ENGINEER RAIRANGPUR RB DIVISION	19.8	PENDING WITH-SG	07-01-19	No
110	Orissa	Sunabeda Wildlife Sanctuary	Village Electricity	Rural Electrification for Power Supply to 31 nos un-electricified villages/ hamlets under Sunabeda area in Nuapada Dist.	WESCO UTILITY, BURLA, ODISHA	11.946	Draft	31-07-17	Yes
111	Punjab	Abohar Wildlife Sanctuary	Road	The proposal is for obtaining wildlife clearance for Div. of 22.1701 Ha. Forest Land from KM 5.405 to KM 22.830 of the road passing through Aboahar Wild life Sanctuary (including Eco Sensitive Zone) for the part of project Rehabilitation & Upgradation to 2 Lane with paved Shoulders of Abohar Dabwali Road from Km. 0.00 to Km. 50.885 of NH354E	EXECUTIVE ENGINEER CENTRAL WORKS DIVISION PWD BR ABOHAR	22.17	Disposed	26-06-19	Yes
112	Rajasthan	Mukundra Hills Tiger Reserve	Road	Diversion of forest land for Development of 8 lanes (Greenfield Highway) fromfrom (Ch. 392.800 Km) Bhenda Hera village to (Ch. 452.425 Km) Moondiya village Section of NH-148N (Total length 59.625 Km), Under BHARATMALA PARIYOJANA Lot-4/Pkg-4 in the state of Rajasthan	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU KOTA	26.6354	Disposed	17-12-19	Yes
113	Rajasthan	National Chambal Sanctuary	Road	Development of 8 lanes (Greenfield Highway) from Itawa village (Ch.284.000) to after Chambal River near Banda Hera (Ch.	NATIONAL HIGHWAY AUTHORITY OF INDIA PIU	29.019	Disposed	04-12-19	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
				392.800) Section of NH-148 N (Total length 108.800 Km), Under BHARATMALA PRIYOJANA Lot-4/Pkg-4 in the state of Rajasthan	SAWAIMAD HOPUR				
114	Rajasthan	Ranthambore Tiger Reserve and Sawai Mansingh Wildlife Sanctuary	Road	Diversion of forest land for development of 8 lanes (Greenfield Highway) from Itawa (Ch. Km 284.000) to after Chambal River near Durjanpura village at (Ch. Km 349.000) Section of NH-148 N (Total length 65.0 Km), Under BHARATMALA PRIYOJANA Lot-4/Pkg-4 in the state of Rajasthan	NATIONAL HIGHWAY AUTHORITY OF INDIA PIU SAWAIMAD HOPUR	632.406	Disposed	01-11-19	No
115	Rajasthan	Jaisamand Wildlife Sanctuary	Irrigation	MAINTENANCE, RENOVATION, AND MODERNIZATION OF OLD CANAL SYSTEM OF JAISAMAND LAKE (NATURE OF WORK IS REPAIR), WRD , UDAIPUR, RAJASTHAN	WRD UDAIPUR	13.3986	Draft	08-08-19	Yes
116	Rajasthan	Desert National Park	Drinking Water	Narmada canal Based water supply project for 205 villages of Ramasar & Sheo Tehsils of District Barmer (Rajasthan)	PUBLIC HEALTH ENGINEERING DEPARTMENT	22.0763	CF	08-05-19	Yes
117	Rajasthan	National Chambal Sanctuary	Road	Development of 8 lane (Greenfield Highway) from Etawa (Ch. 284.000 Km) to after Chambal River near Durjanpura village at (Ch. 349.000 Km) Section of NH-148 N (Total length 65.0 Km), Under BHARATMALA PRIYOJANA Lot-4/Pkg-4 in the state of Rajasthan	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU KOTA	25.194	Draft	02-01-19	Yes
118	Rajasthan	Ranthambore Tiger Reserve and Kaila Devi Wildlife Sanctuary	Irrigation	Khoh Minor Irrigation Project, Sapotra, District-Karauli (Raj.)"	WATER RESOURCE DEPARTMENT	18.54	CF	31-12-18	No
119	Rajasthan	Kaila Devi Wildlife Sanctuary	Mining	M/S PRAKASH CHAND MURARILAL AGARWAL	DHOREA SILICA SAND MINE	15.541	Draft	17-10-18	No
120	Rajasthan	Ranthambore Tiger Reserve and Kaila Devi Wildlife Sanctuary	Mining	Permission of NBWL/SBWL Silica Sand Mine Lease (ML No. 4/1994, Lease area- 18.12 Ha.) Village-Ramapura, Tehsil-Karauli , District-Karauli (Rajasthan) of M/s Rampura Minerals Pvt.Ltd.	MS RAMAPURA MINERALS PVT LTD	18.12	Draft	16-10-18	No
121	Rajasthan	Nahargarh Wildlife Sanctuary	Others	NESTIVAS- RESORT & SPA	IHHR HOSPITALITY PRIVATE LIMITED	10.36	Draft	27-09-18	Yes
122	Rajasthan	National Chambal Sanctuary	Road	Development of Economic Corridors, Inter Corridors, Feeder Routes (Expressway) to improve the efficiency of freight movement in India under Bharatmala Pariyojana	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU KOTA	25.194	Draft	19-09-18	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name (Lot-4/Pkg-4)	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
123	Rajasthan	Tadgarh Raoli Wildlife Sanctuary	Road	Development of 4 lane from Km 148 to Km 160.44 of Beawar - Gomti Section (NH-8)	MINISTRY OF ROAD TRANSPORT & HIGHWAYS	11.379	Disposed	04-08-18	Yes
124	Rajasthan	Desert National Park	Village Electricity	Din Dayal gram Jyoti yojana	XEN DDUJY JDVVNL BARMER	14.602	Pending With UA	24-05-18	Yes
125	Rajasthan	Desert National Park	Road	Widening and Strengthening of Myajlar-Jaisalmer section of NH-11 from Km 0.000 to Km 101.197 (passing through Desert National Park in between km 0+855 to km 63+615) & Sundara – Myajilar section of NH-70 (passing through Eco – Sensitive Zone of Desert National Park from Km 46+000 to Km 82+600) to two lane with paved shoulder NH configuration in the	NATIONAL HIGHWAYS AUTHORITY OF INDIA BIKANER	166.43	Pending With UA	09-04-18	No
126	Rajasthan	Sariska Tiger Reserve	Road	Up-gradation to 2-lane with paved shoulder configuration of Shahpura to Alwar section of NH-248A in the Rajasthan state	Chief Engineer (National Highway) Public Works Department, Government of Rajasthan	82.3606	Pending With UA	22-03-18	Yes
127	Rajasthan	Mukundra Hills Tiger Reserve	Road	Construction of 4-lane Road on NH-12 (New NH-52) from Km 289.500 to 299.000 (Design Chainage from -0.050 to 9.860) (Darah-Jhalawar-Teendhar section) including 6-lane Elevated Section in Mukundra National Park in the State of Rajasthan under NHDP Phase-III on EPC Mode (Length 9.910 km.) – Package -I	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU KOTA	31.84	Disposed	18-10-17	Yes
128	Rajasthan	Mukundra Hills Tiger Reserve	Others	Extention of Kolana air strip at Jhalawar	PUBLIC WORKS DEPARTMENT JHALAWAR	120.4062	DFO	18-10-17	No
129	Rajasthan	Jawahar Sagar Wildlife Sanctuary, Bhainsrogarh Wildlife Sanctuary	Drinking Water	Bhasirodgarh Borav Water Supply Project	PUBLIC HEALTH ENGINEERING DEPARTMENT	10.71508	Disposed	07-01-17	Yes
130	Rajasthan	Nahargarh Wildlife Sanctuary	Others	Rejuvenation of Amanishah Nallah including Area Development	J D A	38.25	Disposed	12-07-16	Yes
131	Rajasthan	Mukundra Hills Tiger Reserve	Road	Rehabilitation of SH-9A Bhainsroadgarh to M.P. Border Km 48/0 to 55/0	EXECUTIVE ENGINEER PWD DN BEGUN	10.5	Draft	22-04-16	Yes
132	Rajasthan	Nahargarh Wildlife Sanctuary	Industry	JAIPUR PANIPAT NAPHTHA PIPELINE PROJECT	Indian Oil Corporation Limited (Pipelines)	34.8	Disposed	08-03-16	No

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
					Division)				
133	Rajasthan	National Chambal Sanctuary	Thermal	KOTA SUPER THERMAL POWER STATION, RVUN, KOTA Stage-5	RRVU NIGAM LTD	57.952	DFO	25-08-15	No
134	Rajasthan	National Chambal Sanctuary	Thermal	KOTA SUPER THERMAL POWER STATION, RVUN, KOTA Stage-4	RRVU NIGAM LTD	57.952	DFO	25-08-15	No
135	Rajasthan	National Chambal Sanctuary	Thermal	KOTA SUPER THERMAL POWER STATION, RVUN, KOTA Stage-3	RRVU NIGAM LTD	62.41	DFO	25-08-15	No
136	Rajasthan	National Chambal Sanctuary	Thermal	KOTA SUPER THERMAL POWER STATION, RVUN, KOTA Stage-2	RRVU NIGAM LTD	124.82	DFO	25-08-15	No
137	Rajasthan	Ramgarh Vishdhari Wildlife Sanctuary	Road	NH-148D Gulabpura-Uniara	National Highways Authority of India	10.8	Disposed	24-08-15	Yes
138	Rajasthan	National Chambal Sanctuary	Thermal	KOTA SUPER THERMAL POWER STATION, RVUN, KOTA	RRVU NIGAM LTD	65.382	DFO	22-08-15	No
139	Rajasthan	Jawahar Sagar Wildlife Sanctuary, Bhainsrorgarh Wildlife Sanctuary	Drinking Water	Survey & Investigation work for transfer of water from Brahmini – Jawahar Sagar Dam to Bisalpur Dam	PDCOR LIMITED	466	Disposed	29-07-15	Yes
140	Rajasthan	Ramgarh Vishdhari Wildlife Sanctuary	Road	NH-148(D) Gulabpura Uniara	National Highways Authority of India	10.8	Draft	25-06-15	No
141	Rajasthan	Jawahar Sagar Wildlife Sanctuary, Bhainsrorgarh Wildlife Sanctuary	Drinking Water	Survey & Investigation work for Transfer of water from Brahmini - Jawhar Sagar Dam to Bisalpur Dam	PDCOR LIMITED	4040	Draft	26-05-15	Yes
142	Sikkim	Khangchendzonga National Park	Road	Diversion of 22.798 ha. of Forest land for non forest use in 20r point to Zanak Border Road Forest Proposal	ITBP GANGTOK	18.954	Under Examination	13-12-19	No
143	Tamil Nadu	Kalakad Mundanthurai Tiger Reserve	Road	Upgrading Tiruchendur-Palayamkottai–Ambasamudram Road (SH-40)	PROJECT DIRECTOR CKICP	53.7	Draft	17-11-19	No
144	Tamil Nadu	Thiruppudaimarthur Birds Conservation Reserve	Road	Upgrading Tiruchendur-Palayamkottai–Ambasamudram Road (SH-40)	PROJECT DIRECTOR CKICP	27.94	Under Examination	20-08-19	No
145	Tamil Nadu	Gulf of Mannar National Marine Park	Others	FISH LANDING CENTRE AT KUNTHUKAL	ASSISTANT DIRECTOR FISHERIES	11	Draft	08-04-19	Yes
146	Tamil Nadu	Srivilliputhur Grizzled Squirrel Wildlife Sanctuary	Road	Up-gradation of Thirumangalam – Rajapalayam section of NH-744 to four lane with paved shoulders from Km 0+000 to Km 71+600 (Existing Km 0+000 to Km 73+380) in the state of Tamil Nadu on EPC Mode	NATIONAL HIGHWAY AUTHORITY OF INDIA	233.12	Draft	02-03-19	No
147	Tamil Nadu	Sathyamangalam Tiger	Irrigation	Kanakampalayam Tank Scheme	PROJECT PLANNING	35.8	Disposed	03-05-18	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
		Reserve			AND DESIGNS SUBDIVISION GOBICHETTIPALAYAM				
148	Tamil Nadu	Mundanthurai Wildlife Sanctuary	Hydel	Papanasam Diversion Weir Reservoir	TAMIL NADU ELECTRICITY BOARD	45.23	PENDING WITH-SG	01-02-18	Yes
149	Tamil Nadu	Gulf of Mannar National Marine Park	Others	Deepening the Harbour Basin and Approach Channel to handle 15.20m draught vessels, Widening of Port Entrance, Construction of new berths and strengthening / up-gradation of berth no 1 to 6, 7 to 9 and NCB-I & NCB-II at V.O.Chidambaranar Port, Tuticorin, Tamil Nadu	V.O.CHIDAMBARANAR PORT TRUST	151	Draft	24-10-17	No
150	Tamil Nadu	Sakkarakkottai Bird Sanctuary, Mel Selvanoor Keel Selvanoor Bird Sanctuary, Chitrangudi Bird Sanctuary, Marine National Park	Others	Ramanathapuram-Tuticorin natural gas pipeline	Indian Oil Corporation Limited (Pipelines Division)	46	Disposed	05-04-17	No
151	Tamil Nadu	Gulf of Mannar National Marine Park	Others	Construction of North Cargo Berth-III, North Cargo Berth-IV and dredging in front of North Cargo Berth-II, North Cargo Berth-III and North Cargo Berth-IV at V.O.Chidambaranar Port, Tuticorin, Tamil Nadu	V.O.CHIDAMBARANAR PORT TRUST	151	Pending With UA	25-03-17	No
152	Tamil Nadu	Sakkarakkottai Bird Sanctuary, Mel Selvanoor Keel Selvanoor Bird Sanctuary, Chitrangudi Bird Sanctuary, Marine National Park	Others	RAMANATHAPURAM-TUTICORIN NATURAL GAS PIPELINE PROJECT	Indian Oil Corporation Limited (Pipelines Division)	226.34	Draft	23-11-16	No
153	Tamil Nadu	Gulf of Mannar National Marine Park	Others	Construction of North Cargo Berth-III, North Cargo Berth-IV and dredging in front of North Cargo Berth-II, North Cargo Berth-III and North Cargo Berth-IV at V.O.Chidambaranar Port, Tuticorin, Tamil Nadu	V.O.CHIDAMBARANAR PORT TRUST	151	Draft	05-03-16	No
154	Telangana	Amrabad Tiger Reserve	Road	Hyderabad - Thokapally road (via srisailam) of NH-765 in Nagarkurnool	MINISTRY OF ROAD TRANSPORT	48.83	Under Examination	31-12-19	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
				District -48.83 Ha	T & HIGHWAYS				
155	Telangana	Tiger Corridor Connecting Kawal Tiger Reserve of Telangana and Thadoba Tiger Reserve of Maharashtra and Indravathi Tiger Reserve of Chattisgarh	Railway	Permission in an area of 189.6808 ha for laying of new third BG railway line along the existing tracks within the railway boundary between MAkhudi and Rechni road railway stations in Komarambheem Asifabad and Mancherial District.	CHIEF ENGINEER CONSTRUCTION VI SECUNDER ABAD	168.43	DFO	13-08-19	No
156	Telangana	Eturunagaram Wildlife Sanctuary	Irrigation	Construction of Barrage across river Godavari near Thupakulagudem(v), Kannaigudem (M) under PVNRSSP. Phase-I, Package-I	CHIEF ENGINEER GLIS WARANGAL	27.9133	Disposed	06-08-19	Yes
157	Telangana	Eturunagaram Wildlife Sanctuary	Road	Construction of BT road from Tadvai to Bayaram from 0/0 to 27/0 in Mulugu District - 22.26 Ha	R AND B DIVISION WARANGAL	11.31	Under Examination	14-05-19	Yes
158	Telangana	Kawal Tiger Reserve	Rehabilitation	Denotification of forest land for Relocation of Maisampet and Rampur villages from Core area of Kawal Tiger Reserve, Nirmal District	TELANGANA FOREST DEPARTMENT	112	PENDING WITH-SG	30-08-18	Yes
159	Telangana	Kinnerasani Wildlife Sanctuary	Road	Construction of BT road from Mamakanuu to Battupally (via Regalla, Markod, Allapally) from Km 0/00 to 39/650) in Bhadradi Kothagudem District - 39.153 Ha	ROADS AND BUILDINGS DEPARTMENT	39.153	Under Examination	27-08-18	Yes
160	Telangana	Mrugavani National Park, Kasu Brahmananda Reddy (KBR) National Park and Mahavir Harina National Park	Others	Comprehensive Development of East-West Corridor (ORR East-ORR West) along the Musi River as Skyway	BUSSU LAXMI NARSIMHA REDDY	127.338	Under Examination	02-04-18	No
161	Telangana	Amarabad Wildlife Reserve Forest	Road	Widening of Existing National Highway road between Hyderabad to Thokapally	EXECUTIVE ENGINEER NH DIVISION KALWAKURTY	48.83	Under Examination	26-03-18	Yes
162	Telangana	Amrabad Tiger Reserve	Irrigation	Construction of Dindi Balancing Reservoir of AMRSLBC Tunnel Scheme across Dindi River near Mothiyathanda, Teldevarapally(V), Chandampet (M, Nalgonda District - 281.9302 Ha	Irrigation Department	281.9302	Under Examination	01-09-17	Yes
163	Telangana	Amrabad Tiger Reserve	Road	Widening from Existing National Highway road between Hyderabad to Thokapally	EXECUTIVE ENGINEER NH DIVISION KALWAKURTY	45.165	Under Examination	28-01-17	Yes
164	Telangana	Pakhal Wildlife Sanctuary	Road	Improvement of existing Road from Nakerrekal to Mallampally of NH- 365 in	ROADS AND BUILDINGS	20.53	Disposed	30-09-16	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
				Warangal District - 24.80 Ha	DEPARTMENT NATIONAL HIGHWAY DIVISION				
165	Telangana	Kinnerasani Wildlife Sanctuary	Road	Widening to Two Lane Road of Kothagudem - Mylaram Copper Mines Road, Mylaram - Chandralagudem Road, Rajapuram - Ulvanoor Road in Khammam Dist, - 38.798 Ha	ROADS AND BUILDINGS DEPARTMENT	38.798	Disposed	06-08-16	Yes
166	Telangana	Kinnerasani Wildlife Sanctuary	Transmission Line	Julurupadu to Manuguru - 400KV DC Line - 37.7154 Ha	TSTRANSCO	33.3868	Under Examination	26-07-16	Yes
167	Telangana	Kinnerasani Wildlife Sanctuary	Transmission Line	Julurupadu to KTPS - 400KV DC Line -29.6878 Ha	TSTRANSCO	29.6878	Under Examination	26-07-16	Yes
168	Telangana	Kawal Tiger Reserve	Irrigation	Package - II & IV - DR.B.R.Ambedhkar Pranahitha - 1081.0149 Ha	CHIEF ENGINEER PROJECTS ADILABAD	567.0137	Disposed	16-07-16	No
169	Telangana	Kawal Tiger Reserve	Drinking Water	Telangana Water Grid - Segment No.22/17, Powerguda , Adilabad Dist - 29.216 Ha	TELANGANA DRINKING WATER SUPPLY PROJECT	24.933	Disposed	16-06-16	Yes
170	Telangana	Eturunagaram Wildlife Sanctuary	Drinking Water	Telangana Water Grid - Segment No.20/3, Eturunagaram, Warangal Dist - 22.258 Ha	TELANGANA DRINKING WATER SUPPLY PROJECT	22.258	Disposed	23-05-16	Yes
171	Telangana	Amrabad Tiger Reserve	Drinking Water	Telangana Water Grid - Segment No.3/2, Chandampet - Nalgonda Dist, 13.532 Ha	RURAL WATER SUPPLY AND SANITATION, UPPAL, TELANGANA	12.953	Disposed	05-05-16	Yes
172	Telangana	Kawal Tiger Reserve	Drinking Water	Telangana Water Grid - Segment No.24, Kaddam , Adilabad Dist - 20.418 Ha	TELANGANA DRINKING WATER SUPPLY PROJECT	20.418	Disposed	29-04-16	Yes
173	Telangana	Pakhal Wildlife Sanctuary	Drinking Water	Telangana Water Grid - Segment No.17/3, Kothaguda , Warangal Dist - 21.911 Ha	TELANGANA DRINKING WATER SUPPLY PROJECT	21.911	Disposed	19-04-16	Yes
174	Tripura	Gumti Wildlife Sanctuary	Transmission Line	Construction of 132 KV Single Circuit transmission line (to be charged at 33KV voltage level from Ganganagar 33KV Sub-Station to Barabari	TRIPURA STATE ELECTRICITY CORPORATION LIMITED	14.564466	Disposed	11-04-18	Yes
175	Tripura	Gumti Wildlife Sanctuary	Transmission Line	Construction of 132 KV Single Circuit transmission line (to be charged at 33KV voltage level from Ganganagar 33KV Sub-Station to Barabari	TRIPURA STATE ELECTRICITY CORPORATION LIMITED	12.1	Under Examination	21-01-16	Yes
176	Tripura	Gumti	Transmission	Construction of 132 KV	TRIPURA	14	Under	01-09-15	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
		Wildlife Sanctuary	sion Line	single circuit Transmission line (To be charged at 33 KV system) from Ganganagar to Barabari, Gandacherra.	STATE ELECTRICITY CORPORATION LIMITED		Examination		
177	Uttar Pradesh	Kaimur Wildlife Sanctuary	Transmission Line	400kV D/C Jaunpur Obra Transmission Line	OBRA C BADAUN TRANSMISSION LIMITED	55.447	Pending at MoEFCC (WL)	22-08-19	Yes
178	Uttar Pradesh	Hastinapur Wildlife Sanctuary	Road	Diversion of Protected Forest Land for 'Six laning of Hapur Bypass to Moradabad section from existing km 85.850 to km 107.000 of NH-24 in Hapur and Amroha Districts of Uttar Pradesh State NHDP Phase V	NATIONAL HIGHWAY DIVISION	37.937	Pending With UA	17-07-19	No
179	Uttar Pradesh	Kachua Wildlife Sanctuary	Others	Denotification of Kachua Wildlife Sanctuary, Varanasi	D F O KASHI WILDLIFE DIVISION RAMNAGAR	210	Draft	06-09-18	Yes
180	Uttar Pradesh	Kaimur Wildlife Sanctuary	Transmission Line	400KV Anpara-Varanasi DC Transmission Line Passing Through Forest Division Renukoot,Obra,Sonbhadra,Mirzapur,kaimur Wildlife	UP POWER CORPORATION LTD	54.652	Draft	11-08-18	Yes
181	Uttar Pradesh	Vijay Sagar Bird Sanctuary	Road	Rehabilitation and Up gradation of Kulpahar-Mahoba Section (Km. 133.520 to 158.040 of NH-76 & NH-86 (5.360 KM) to two lane with paved shoulders in the State of Uttar Pradesh.	NATIONAL HIGHWAY DIVISION	15.203	Draft	02-05-18	No
182	Uttar Pradesh	Hastinapur Wildlife Sanctuary	Road	Proposal for construction of approach road and Guide Bundh of Ganga River Bridge at Chetawala Ghat near Bhikund Hastinapur Tehsil Mawana Distt. Meerut and Tehsil Chandpur District Bijnor within the area of Hastinapur Wild Life Sanctuary Uttar Pradesh	EXECUTIVE ENGINEER PD PWD MEERUT	11.146	DFO	30-01-18	No
183	Uttar Pradesh	Sohelwa Wildlife Sanctuary	Road	Construction of new Road from Kanchanpur-Gandhela Naka Road in District:Balrampur under Indo-Nepal Border Road Project (U.P)	PWD UTTAR PRADESH	203.074	Draft	17-07-15	Yes
184	Uttar Pradesh	Sohelwa Wildlife Sanctuary	Road	Construction of Indo-Nepal Border Road in Distt Shravasti { Gujjargauri to BP	PWD	84.792	Draft	09-06-15	Yes

Sl. No.	State Name	Protected Area Name	Category	Proposal Name	User Agency Name	Area (ha.)	Proposal Status	Proposal received on Wildlife Warden	Project under Protected Area?
				617}					
185	Uttar Pradesh	Suheldev Wildlife Sanctuary	Road	Construction of Indo-Nepal Border Road in Distt.Shravasti (Part of Gujjargauri to Border Piller 617)	PWD	84.792	Draft	09-06-15	Yes

(Source: Parivesh Portal – Wildlife Clearances - <http://forestsclearance.nic.in/Wildnew Online Status New.aspx>)

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