



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

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Jor Bagh Road, Aliganj
New Delhi 110 003
Date: 20.04.2020

F.No.6-2/2020 WL

To

All Members
Standing Committee of NBWL

Sub: Minutes of 57th Meeting of the Standing Committee of National Board for Wild Life- reg.

Sir / Madam,

Kindly find enclosed copy of the minutes of 57th Meeting of the Standing Committee of National Board for Wild Life held on 07th April 2020 through Video Conference under the chairmanship of Hon'ble Union Minister of Environment, Forest and Climate Change.

Yours faithfully,

(Dr Pasupala Ravi)
Scientist C

Encl: As above

Distribution

- (1) Secretary, MoEF&CC
- (2) DGF&SS, MoEF&CC
- (3) ADGF(WL), MoEF&CC
- (4) ADGF(FC), MoEF&CC
- (5) Member Secretary, NTCA
- (6) Director / IGF, PE Division
- (7) Director, WII, Dehradun
- (8) Director, GEER Foundation, Gandhinagar
- (9) Dr. R. Sukumar, Member, NBWL
- (10) Dr. H.S. Singh, Member, NBWL
- (11) Pr. Secretary, Forest Dept., Govt. of Andhra Pradesh

Copy to

- (1) PS to Hon'ble MoEF&CC
- (2) PS to Hon'ble MoSEF&CC
- (3) PPS to DGF&SS, MoEF&CC
- (4) PPS to Addl.DGF(WL), PPS to IGF(WL)
- (5) CWLW Assam / CWLW Arunachal Pradesh / CWLW Bihar / CWLW Goa / CWLW Gujarat / CWLW Jharkhand / CWLW Karnataka / CWLW Kerala / CWLW Madhya Pradesh / CWLW Maharashtra / CWLW Meghalaya / CWLW Odisha / CWLW Rajasthan / CWLW Uttarakhand / CWLW Uttar Pradesh / CWLW Telangana

MINUTES OF 57th MEETING OF THE STANDING COMMITTEE OF NATIONAL BOARD FOR WILD LIFE HELD ON 07th APRIL, 2020

The 57th Meeting of the Standing Committee of National Board for Wild Life was held on 07th April 2020 through Video Conference and chaired by the Hon'ble Union Minister for Environment, Forest & Climate Change. List of participants is placed at ANNEXURE-I.

Hon'ble Chairman welcomed all the participants to the 57th Meeting of the Standing Committee of National Board for Wild Life and asked IGF(WL) to initiate the discussions on Agenda Items.

AGENDA ITEM No.1

56.1.1 Confirmation of the minutes of the 56th Meeting of the Standing Committee of National Board for Wild Life held on 17th December 2019

The IGF(WL) mentioned that the minutes of the 56th Meeting of the Standing Committee of National Board for Wild Life held on 17th December 2019 were circulated amongst all members of the Standing Committee on 21st January 2020.

He stated that the comments / suggestions have been received from Prof. R. Sukumar, Member through E-Mail dated 08th February 2020 on **Agenda Item No. 56.4.1 Proposal for strengthening and black topping of old existing road from Chillarkhal to Laldhang** passing through buffer zone of Rajaji National Park, Uttarakhand State.

After discussions, the Standing Committee decided to confirm the recommendations of the previous meeting.

55.4.17 Proposal of M/s. Associated Stone Industries (Kota) limited for expansion and renewal of Kota Stone production in mining lease No.1/89 situated in Tehsil Ramganj mandi, District Kota, Rajasthan

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered by the Standing Committee of NBWL in its 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th and 48th meetings. He further stated that the proposal was recommended by the Standing Committee in its 56th meeting subject to revisit and justification of the proposed ESZ around Mukundra Hills Tiger Reserve. Now, the draft notification for the ESZ for Mukundra Hills Tiger Reserve has already been notified on 10.01.2020.

After discussions, the Standing Committee opined that the recommendation made in its 56th meeting may be deemed to be the final recommendation.

AGENDA ITEM No.2

(Action Taken Report)

54.4.3 Proposal for use of 98.59 ha of reserve forestland from Saleki proposed reserve forest which is a part of Dehing Patkai Elephant Reserve for Tikok OCP coal mining project by North-Eastern Coal Field, Coal India Limited, Assam State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019 wherein it was decided that a committee comprising of Prof R Sukumar, Member NBWL, representative from the Wildlife Division and the State Chief Wildlife Warden would visit the project site and submit report to this Ministry within one month. Further the Ministry may also arrange for meeting with officials of Coal India Limited as advised by the chair. He stated that the Site Inspection Committee visited project site and submitted report on 22/10/2019.

Prof. R. Sukumar, Member stated that 57.20 ha of forestland has already been broken up by the user agency and the balance area of 41.39 ha unbroken land, cautious approach need to be adopted in the light of the rich biodiversity. The proposed area is on a steep hill slope that is part of the Dehing Patkai Elephant reserve adjoining good forest area in the neighboring State of Arunachal Pradesh which includes Deomali Elephant Reserve with a sizeable population of elephants. He also stated that it would be prudent to preserve the basic integrity of this forested hill slope.

The IGF (WL) stated that a meeting with officials of Coal India Limited, officials of MoEFCC was held on 21.01.2020 under the chairmanship of Hon'ble MEFCC, and several information was sought from the User Agency and also several suggestions were made.

After detailed discussions, the Standing Committee decided that the User Agency should submit the following for further consideration:

- (a) The proposal for broken up area is recommended for approval subject to submission of a rectified site specific mine reclamation plan in consultation with the Assam Forest Department.
- (b) For the unbroken area, the matter will be considered after the User Agency submits a feasibility report for underground mining, and also submits compliance report regarding fulfillment of all other conditions as recommended in the meeting held on 21st January 2020.

54.4.24 Proposal for use of 12.885 ha private land of Sohagra Graphite Mine situated near Village Sohagra, District Palamu, Jharkhand State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered by the Standing Committee in its 54th meeting held on 18th July 2019 wherein it was decided to deliberate discussions in the forthcoming meeting. The IGF(WL) stated that the State Chief Wildlife Warden has recommended the project with conditions.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 23/05/2018. The NTCA has also recommended the project with the conditions and mitigative measures.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA.
- (a) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

AGENDA ITEM NO.3

(Fresh Proposals falling within and outside the Protected Area)

57.3.1 Requisition for amendment in the in approval of Standing Committee of National Board for Wild Life granted for maintenance / improvement of Miao-Vijoyanagar Road (MV Road) (100.5 km) in its 32nd Meeting the realignment of road at two stretches to ensure negotiable condition of road for better implementation of Tiger Conservation Plan (TCP) of Namdapha Tiger Reserve, Arunachal Pradesh State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for amendment in the approval of Standing Committee of National Board for Wild Life granted for maintenance / improvement of Miao-Vijoyanagar Road (MV Road) (100.5 km) in its 32nd meeting. The State Government has requested now for the realignment of road at two stretches to ensure negotiable condition of road for better implementation of Tiger Conservation Plan (TCP) of Namdapha Tiger Reserve. He stated that the proposed realignment of the road will be beneficial for effective protection & management of the PA for various reasons as under:

- (i) At present only about 10% of the total area of the PA is accessible for protection and management for want of road communication inside the PA. The TCP of the PA stresses on creation, improvement and maintenance of roads for effective protection & management of the Tiger Reserve. The proposed alignment will provide stable sub-grade for the stability of the road. Therefore, it will help in continuous movement of the vehicles for the purpose of effective protection and management. Without realignment at the two stretches the road would virtually be unutilisable due to unstable soil condition in these stretches.
- (ii) The proposed alignment will provide the opportunity for creating the anti-poaching camp and watch tower facilities nearby the habitations of Lishu communities residing in the Namdapha Tiger Reserve so that necessary check can be kept on poaching till the relocation of these communities outside the Namdapha Tiger Reserve.
- (iii) Total length of the road passing through Namdapha Tiger Reserve will be reduced by 11.88 km that is from 100.50 km 88.62 km. Thus there will be a net gain of an area of 7.616 hectares due to shortening of the road.

- (iv) The proposed realignment being river bank of Noa Dehing river is bamboo bearing area and comparatively open area with very sparse tree cover which can be retained without felling unless unavoidable circumstances.
- (v) Existing unstable and erosion prone alignment of the road will be made available for afforestation and eco-restoration which will help in improving the habitat of the wild animals.
- (vi) After completion of this proposed re-alignment, around 4438 people of Vijoy nagar area and Wildlife & Forest Department will be benefitted.
- (vii) The Animal Passage Plan and various other mitigation plans are proposed as per Wildlife Mitigation Plan submitted herewith which may be strictly adhered to.

The IGF(WL) also stated that the State Chief Wildlife Warden has recommended the proposal on the ground that negotiability of the MV road is essential for implementation of Tiger Conservation Plan and subject to the condition that

- (a) Wildlife Mitigation Plan and Animal Passage Plan will be strictly implemented.
- (b) Area of existing road in Stretch- I (between 32 miles to 53 mile) and Stretch-II (between 61 miles and 64 miles) will be eco-restored by way of afforestation / habitat improvement as per Tiger Conservation Plan.
- (c) Anti-poaching Camps and Watch Towers will be established at two places in these 2 stretches of realigned roads.

Further the IGF(WL) stated that the NTCA has also recommended the project with the following conditions and mitigation measures:

- (1) Realignment would entail making gaps in the canopy by removal of vegetation. Since this would be detrimental for arboreal species like gibbons and flying squirrels that need continuous canopy therefore realignment should not be done where critically required due to engineering issues.
- (2) As per the proposal, the realignment of the road is primarily in the valley habitats that are vital for wildlife. Therefore, realignment in valley habitats may be avoided as much as possible. An alternate alignments to the realignments proposed at the 32 miles are proposed wherein the user agency need to align the road by connecting the existing road in between the coordinates of (i) Start1-27⁰28'46.56"N, 96⁰31'46.88"E, End 1- 27⁰28'27.99"N, 96⁰32'59.44"E and (ii) Start 2-27⁰27'52.14"N, 96⁰34'23.10"E and End 2- 27⁰27'27'2.09"N, 96⁰36'33.53"E instead of alignment along the river and valley habitats. The technical feasibility of this alignment should be worked out by the user agency in consultation with tiger reserve management and NTCA in the interest of wildlife. Moreover, if this propose alternate alignment is not at all feasible technically then realignment should only be done where critically required due to engineering issues and not along the entire currently proposed length of the alignments with adequate underpasses for ensuring wildlife connectivity.
- (3) Entire stretch of the proposed road should have wildlife crossing structures of an approximate interval of every 4-5 km (underpasses with minimum span of 20 m with a height of 5 m) [as per NTCA: WII report on Eco-friendly measures to mitigate impacts of linear infrastructure on wildlife].
- (4) To facilitate elephant movements, which are found in Namdapa tiger reserve additionally underpasses with a minimum span of 30 m with a height of 8-10 m should be constructed at an approximate interval of every 10 km along the entire stretch of the road. Moreover, existing drainage culverts can also be retrofitted for using them as animal passage structures.

- (5) Exact dimensions, design and placement of the underpasses should be finalized after a joint survey done by the user agency and Forest Department of Arunachal Pradesh in consultation with the NTCA and Tiger Cell officials.
- (6) Once the realignment are in place, the existing alignments at 32 miles, 61 miles, etc., should be entirely decommissioned and allowed to be taken over by the forest. No existing drainage should be blocked due to construction of the road.
- (7) The proposed road should be used mainly for National Defiance, patrolling by forest department staff and by the local tribal communities inhabiting within the tiger reserve. Therefore, no commercial activities / establishments should be permitted along the road side and active vigil should be maintained to prevent such activity in the future. Ply o traffic at night should be permitted in order to avoid disturbance and wildlife mortality.
- (8) No construction materials should be collected from forests and the debris should be dumped outside the tiger reserve. No construction work should be permitted at night.
- (9) The Chief Wildlife Warden, Government of Arunachal Pradesh should constitute a monitoring committee comprising of the members from Nampdapa Tiger reserve, NTCA Regional Office and WII Tiger Cell to oversee that the project and its implementation is in strict adherence to the suggested mitigation measures as above.

Dr. Sukumar and the PCCF & HoFF, Arunachal Pradesh gave certain observations regarding the new alignment. They stated that the suggested new alignment passes through the valley/riverine habitat and there are chances of the road with new alignment getting flooded during the monsoon making it unusable.

After discussions, the Standing Committee decided that the NTCA shall revisit the previous alignment and also suggest their point of view on the proposed new alignment and submit its report within 30 days from the date of issue of the minutes.

57.3.2 Proposal for use of 85.50 ha land (forestland: 48.3 ha + PA land: 11.54 ha + Non-PA land: 36.76 ha) for laying of LILO of one CKT of Narendra (existing) – Narendra (new) 400 kV D/C quad transmission line at Xeldem, Goa State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 85.50 ha land (forestland: 48.3 ha + PA land: 11.54 ha + Non-PA land : 36.76 ha) for laying of LILO of one CKT of Narendra – Narendra 400 kV D/C quad transmission line of 2.51 km and 46 m width of forestland of sanctuary. He stated that the State Chief Wildlife Warden has recommended the proposal with the condition that the user agency may install towers in such a way that minimum trees are required to be felled and the construction / installation work should not have adverse impact on wildlife habitat.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 02/12/2019.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden.

- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.3 Proposal for use of 32.085 ha land (PA land : 31.015 ha + Non-PA land : 1.887 ha) for 4-lanning of existing NH-4A in Anmod – Mollem Section from km 84/133 to km 97/000 in the Goa – Karnataka border, Goa State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 32.085 ha land (PA land: 31.015 ha + Non-PA land: 1.887 ha) for 4-lanning of existing NH-4A in Anmod – Mollem Section from km 84/133 to km 97/000 passing through the sanctuary. He also stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) As the terrain is undulating with heavy rainfall and gradient above 30 cm, the construction of road along the road is highly vulnerable to soil erosion as such all precautions measures are to be taken to control soil erosion and washout of soil in the forest streams. The precautions are to be taken in respect to soil erosion by construction of rubble wall bandaras across the contour lines so that soil should not wash away and soil erosion is controlled. The site is inspected and all possible under passes are recommended with dimensions as per the size of animals. These under passes will reduce the death of wildlife by accidents. The user agency should in particular look often this factors while execution of the project.
- (2) User agency will also undertake works of putting proper signage to control speed limit to allow wild animals on priority not to light fire in wildlife sanctuary area not to litter in wildlife sanctuary area, not to park vehicles unnecessarily. Similarly put a proper big board at entry point on both sides to cautions vehicles that they are entering wildlife sanctuary. The structure like fire watch towers, view points for public, toilets, and portable drinking water facilities should be provided.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 02/12/2019.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden. The Animal Passage Plan should be implemented by the user agency.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.4 Proposal for use of 2.00 ha of forestland from Girnar Wildlife Sanctuary for laying of underground electric line on Girnar hill, Ta. Junagadh City, Distt. Junagadh, Junagadh, Gujarat State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 2.00 ha for underground lying of 11 kV electric line of length 4 KM Bhavnath Taleti to Ambaji Temple falling within Girnar Wildlife Sanctuary. He stated that the user agency would construct office space, RMU space and install new transformer space in the protected area. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) The User Agency shall not violate any regulatory provisions under Section 9, 17 A, 27, 29, 30, 31 & 32 of Wild Life (Protection) Act, 1972.
- (2) The User Agency shall not harm or destroy wildlife habitat including fauna and flora of the sanctuary.
- (3) The User Agency shall not use the area for the proposed work other than the area permitted.
- (4) The user agency shall not establish any temporary or permanent labour camp in the sanctuary.
- (5) The User Agency or his contractor shall not create any fire places inside the sanctuary.
- (6) All the material required for the work shall be prepared outside the sanctuary
- (7) The work in the sanctuary will be allowed only in the day time from 8 AM to 6 PM.
- (8) Approval under Forest (Conservation) Act, 1980, shall be obtained separately for use of forest land.
- (9) The User Agency shall deposit NPV for the use of land of Protected Area as per the existing rates.
- (10) The User Agency shall restore the land in its original form after completion of the work.
- (11) The User Agency shall lay the underground line if technically feasible. If not, user Agency shall lay over-head insulated 11 KV electric lines.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 12/12/2019.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.5 Proposal for use of 0.90 ha Govt. waste land for black trap mining activity within 10 KM ESZ of Gir Wildlife Sanctuary located at Village Arithiya, Taluk Kodinar, District Gir Somnath, Gujarat State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 0.90 ha Govt. waste land for black trap mining activity located at 5.35 KM away from the boundary of the Gir Wildlife Sanctuary. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The user agency shall not destroy wildlife habitat including fauna and flora of the Gir Sanctuary.
- (2) The user agency shall not take up any activity/dumping material/construction/filling up of land in any manner which obstructs the natural flow of water.
- (3) The user agency shall make permanent arrangement so that no polluted water enters sanctuary or any solid/liquid waste enters sanctuary area.
- (4) The user agency will have to create 10 m wide green belt around mining area.
- (5) The user agency shall prepare closure plan and ensure that the mining area is brought back to its original form on completion of mining activity.
- (6) The user agency shall prepare Wildlife Mitigation Plan and which shall be approved by Chief Wildlife Warden.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 26/09/2018.

The Standing Committee requested the Chief Wildlife Warden to initiate action for submission of the Eco-sensitive Zone proposal around the protected area.

After discussions, the Standing Committee decided to defer the proposal.

57.3.6 Proposal for use of 1.00 ha Govt. waste land for lime stone mining activity within 10 km ESZ of Gir Wildlife Sanctuary located at Village Sugala, Taluk Kodinar, District Gir Somnath, Gujarat State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 1.00 ha Govt. waste land for lime stone mining located at 6.129 km away from the boundary of the Gir Wildlife Sanctuary. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) The user agency shall not destroy wildlife habitat including fauna and flora of the Gir Sanctuary.
- (2) The user agency shall not take up any activity/dumping material/construction/filling up of land in any manner which obstructs the natural flow of water.
- (3) The user agency shall make permanent arrangement so that no polluted water enters sanctuary or any solid/liquid waste enters sanctuary area.
- (4) The user agency will have to create 10 meter wide green belt around mining area.
- (5) The user agency shall prepare closure plan and ensure that the mining area is brought back to its original form on completion of mining activity.
- (6) The user agency shall prepare Wildlife Mitigation Plan and which shall be approved by Chief Wildlife Warden.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 20/12/2019.

The Standing Committee requested the Chief Wildlife Warden to initiate action for submission of the Eco-sensitive Zone proposal around the protected area.

After discussions, the Standing Committee decided to defer the proposal.

57.3.7 Proposal for use of 3.2375 ha Govt. waste land for lime stone mining activity within 10 km ESZ of Gir Wildlife Sanctuary located at Village Sugala, Taluk Kodinar, District Gir Somnath, Gujarat State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 3.2375 ha Govt. waste land for lime stone mining located at 3.00 km away from the boundary of the Gir Wildlife Sanctuary. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) The user agency shall not destroy wildlife habitat including fauna and flora of the Gir Sanctuary.
- (2) The user agency shall not take up any activity/dumping material/construction/filling up of land in any manner which obstructs the natural flow of water.
- (3) The user agency shall make permanent arrangement so that no polluted water enters sanctuary or any solid/liquid waste enters sanctuary area.
- (4) The user agency will have to create 10 meter wide green belt around mining area.
- (5) The user agency shall prepare closure plan and ensure that the mining area is brought back to its original form on completion of mining activity.
- (6) The user agency shall prepare Wildlife Mitigation Plan and which shall be approved by Chief Wildlife Warden.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 20/12/2019.

The Standing Committee requested the Chief Wildlife Warden to initiate action for submission of the Eco-sensitive Zone proposal around the protected area.

After discussions, the Standing Committee decided to defer the proposal.

57.3.8 Proposal for use of 2.4406 ha Govt. waste land for lime stone mining activity within 10 km ESZ of Gir Wildlife Sanctuary located at Village Ghantvad, Taluk Kodinar, District Gir Somnath, Gujarat State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 2.4406 ha Govt. waste land for lime stone mining located at 5.10 km away from the boundary of the Gir Wildlife Sanctuary. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) The user agency shall not destroy wildlife habitat including fauna and flora of the Gir Sanctuary.
- (2) The user agency shall not take up any activity/dumping material/construction/filling up of land in any manner which obstructs the natural flow of water.
- (3) The user agency shall make permanent arrangement so that no polluted water enters sanctuary or any solid/liquid waste enters sanctuary area.
- (4) The user agency will have to create 10 meter wide green belt around mining area.
- (5) The user agency shall prepare closure plan and ensure that the mining area is brought back to its original form on completion of mining activity.
- (6) The user agency shall prepare Wildlife Mitigation Plan and which shall be approved by Chief Wildlife Warden.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 20/12/2019.

The Standing Committee requested the Chief Wildlife Warden to initiate action for submission of the Eco-sensitive Zone proposal around the protected area.

After discussions, the Standing Committee decided to defer the proposal.

57.3.9 Proposal for permission to carry out survey and geotechnical investigation in Sagar and Honnavara Forest Divisions for drilling of bore holes at identified places in respect of the proposed Sharavathi Pumped storage Project in Sharavathi Lion Tailed Macaque Sanctuary, Karnataka State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for permission to carry out survey and geotechnical investigation in Sagar and Honnavara Forest Divisions for drilling of 15 bore holes at identified places in respect of the proposed Sharavathi Pumped storage and underground 2000 MW hydropower station between existing Talakala and Gerusoppa reservoir in Sharavathi Lion Tailed Macaque Sanctuary. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) The survey work has to be done without disturbing wildlife and its habitat.
- (2) Drilling and other equipments will be carried on head loads and no permission will be given for formation of roads.
- (3) All activities in the protected area will be restricted between 9.0 A.M and 6.0 P.M.
- (4) No tents or any other stay arrangement shall be permitted inside the protected area during night.
- (5) The work shall be conducted in the presence of forest staff.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its 26.09.2019.

On being asked by the Standing Committee, the State Chief Wildlife Warden stated that the proposal is for the survey and go-technical investigation only.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.10 Proposal for use of 0.177 ha forestland from the Brahmagiri Wildlife Sanctuary for construction of Kootupuzha bridge in the Thalassery – Valavupara road, Karnataka State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 0.177 ha forestland from the Brahmagiri Wildlife Sanctuary for the construction of Thalassery – Valavupara road Kootupuzha bridge falling in the Kerala – Karnataka interstate boundary from Kootuhole river to the Perambadi Ghat road. He stated that the State Chief Wildlife Warden has recommended the proposal with the conditions that the work shall be taken only under the close supervision of the jurisdictional officers and staff to avoid any damage to the flora and fauna.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 26.09.2019.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.11 Proposal for expansion of storage with 4 above ground storage tank of combined capacity 18000 m³ for petroleum products of class A, B and C, petrochemicals and other non-classified liquids, Kerala State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 1.40 ha non-PA land for expansion storage of liquid chemicals located in the Willingdon Island situated at a distance of 5.8 KM from the Mangalavanam Bird Sanctuary. He stated that the State Chief Wildlife Warden has recommended the proposal with the condition that the specifications of four above ground storage tanks should not be altered and construction should be carried out only at the proposed sites.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 23.01.2020.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.12 Proposal for construction residential cum commercial Project jointly developed by M/s Puravankara Ltd., M/s Melmont Construction Pvt. Ltd. and M/s Purva Realities pvt. Ltd. at Edappally South and Vazhakkala Villages, Kanyannur Taluk, Ernakulam District, Kerala, Kerala State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for the construction of residential cum commercial complex project and the land area for the proposed site development in an area of 7.3256 ha located at 5.0 KM away from the Mangalavanam Bird Sanctuary. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The user agency should plant trees three times the trees felled.
- (2) The green area of the project site should be planted with native tree species.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 23/01/2020.

The Standing Committee requested the Chief Wildlife Warden to furnish the report regarding the availability of vacant plots around the protected area.

After discussions, the Standing Committee decided to defer the proposal.

57.3.13 Proposal for use of 1.34 ha Revenue Land from the National Chambal Sanctuary for the Construction of Steel Girder Bridge for Mathura – Jhansi third railway line, Morena, Madhya Pradesh State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 1.34 ha revenue land from the National Chambal Sanctuary for the construction of Steel Girder Bridge of 892.85 m length and 35 m width at Naikpura village in the proposed Mathura – Jhansi third railway line. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) The user agency should pay 5% of the project cost to the Wildlife Corpus Fund.
- (2) No labour camps should be sited within the boundary of the National Chambal Sanctuary.
- (3) No work should be carried out during the night time in the National Chambal Sanctuary.
- (4) A committee comprising of wildlife officials of the sanctuary area should be formed for continuous monitoring in the sanctuary area during the entire construction period of the project.
- (5) The user agency should establish the Environmental Monitoring Cell for monitoring conditions imposed by the different agencies and construction in environmentally friendly manner. Continuous monitoring of water quality of river Chambal on upstream and downstream of construction site should be carried out on regular basis. If at any stage of construction, the deterioration in water quality is observed, the user agency will immediately take adequate measures to bring back the water quality level up to established baseline.

- (6) Any kind of storage of construction materials within the distance of 100 m from the river will not be allowed.
- (7) Construction of bridge should not result in the modification or river flows.
- (8) Procurement of construction material viz., sand, soil, stone, etc., from sanctuary will not be allowed.
- (9) It is observed that most of the time people throw garbage out of train windows while traveling by train. Therefore, for protecting the river from pollution, make use of net for adequate material and size not more than 1' X 1' spacing and cover the entire bridge up to the height of 3 m in such a way that no garbage should pass the net and river should remain pollution free.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 11/110/2019.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) That the User Agency should deposit 2% of the cost of the project that is situated in the proposed area for conservation of wildlife.
- (b) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden.
- (c) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.14 Requisition for the amendment of the conditions imposed by the State Chief Wildlife Warden for the project for construction of Nagpur – Mumbai super expressway package V, Thane (Konkan revenue Division) by MSRDC (Tansa Wildlife Sanctuary), Maharashtra State

The IGF(WL) briefed the Standing Committee and stated that the proposal for the construction of Nagpur-Mumbai Super Expressway Package-V, District Thane (Konkan Revenue Division) by MSRDC was recommended with the conditions and mitigation measures of the State Chief Wildlife Warden by Standing Committee of National Board for Wild Life in its 50th meeting held on 7th September, 2018. In the minutes regarding the project it was mentioned that the project proponent shall deposit 2% of the total cost of the project for wildlife conservation measures in Tansa Wildlife Sanctuary and adjoining forests.

However, for the proposal for Nagpur-Mumbai Super Expressway Package-II, District: Washim (Amravati Revenue Division), condition laid down in respect of the same project passing through Katepurna Wildlife Sanctuary, it was mentioned that the project proponent shall deposit 2% of the cost of the 29.6 km of the proposed project which passes through the deemed ESZ should be deposited with the Melghat Tiger Conservation Foundation for the habitat improvement of the Katepurna Wildlife Sanctuary adjoining forests. Also, for the proposal for Nagpur-Mumbai Super Expressway Package-II, District:

Washim / Amravati (Amravati Revenue Division), condition laid down in respect of the same project passing through Karanja - Sohul Black buck Sanctuary, it was mentioned that the project proponent shall deposit 2% of the cost of the 29.15 km of the proposed project which passes through the deemed ESZ should be deposited with the Melghat Tiger Conservation Foundation for the habitat improvement of the Karanja-Sohul Black buck Sanctuary and adjoining forests.

The State Government has now decided to recommend on the condition that the project proponent shall deposit 2% of the cost of the 44.975 km of the proposed project which passes through the deemed ESZ of Tansa Wildlife Sanctuary for wildlife conservation measures in Tansa Wildlife Sanctuary and adjoining forests.

After discussions, the Standing Committee accepted the request of the State Government.

57.3.15 Proposal for use of 1.94 ha of forestland for widening and improvement of Khadechera – Demecherra – Zamuang – Kaanjmun – Tuiluikawa (KDZKT) road passing through Dampa Tiger Reserve, Mizoram State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of .94 ha of forestland for widening and improvement of Khadechera – Demecherra – Zamuang – Kaanjmun – Tuiluikawa road passing through Dampa Tiger Reserve. Total length of road inside Dampa Tiger Reserve is 9.80 KM (inside buffer area: 4.40 KM and inside core area: 5.40 KM). He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) The prevailing Tiger Conservation Plan for Dampa Tiger Reserve has stipulated many management strategies for core and buffer areas of this PA, which shall be binding to the workings and project implementations in the field.
- (2) That without the written permission from the Chief Wildlife Warden, Mizoram or the Field Director, Dampa Tiger reserve there should be no labour camps pitch up within the core areas.
- (3) Blasting and stone extraction should be avoided from within the buffer zone and core areas of this PA.
- (4) Should any structure / signage / check gates, etc., that has been previously erected and put up the management staff of this PA be damaged / defaced by the project implementing agency, the same shall be compensated for and make good by the project proponent.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 19/11/2015.

Further stated that the NTCA recommended the proposal with the strict adherence to the following conditions:

- (i) As per guidelines of the Wildlife Division, MoEF&CC dated 22.12.2014 for roads in the protected areas, the status quo of the road stretch passing through core / critical tiger habitat shall be maintained and there shall not be any widening in this stretch.
- (ii) However, the road can be maintained and repaired in its present form and present width (5.95 m) including the construction of basic drainage structures viz., causeway, small culvers, etc., wherever it is necessary as per site conditions in the core area.
- (iii) Tiger reserve management should be prioritize and expedite relocation process of the villages present in the core area.
- (iv) No vehicular movement should be allowed from sunset to sunrise except in emergency
- (v) Legal status of the road should remain unchanged.

The Standing Committee requested the NTCA to revisit the conditions and mitigation measures for the proposed widening and improvement and submit report to the Ministry.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and revised conditions imposed by the NTCA.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.16 Removal of FANI uprooted/damaged trees from Balukhanda - Konark Sanctuary and felling of 36 No. of trees in Nandankanan Sanctuary for construction of passenger aerial ropeway, Odisha State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for removal of FANI uprooted/damaged trees from Balukhanda - Konark Sanctuary and felling of 36 No. of trees in Nandankanan Sanctuary for construction of passenger aerial ropeway. He stated that the State Govt. has requested to allow removal of FANI affected uprooted/damaged trees from Balukhanda - Konark Sanctuary for cleaning of forest floor for prevention of fire hazard in sanctuary area, creation of space for unhindered movement of wild animals, creation of space for re-afforestation, meadow development and for free movement of protection staff/ rescue team.

- (a) Balukhand - Konark Wildlife Sanctuary suffered extensive damage due to last cyclone FANI on 3rd May 2019 and a large no. of trees inside the sanctuary were uprooted and damaged. The wind fallen trees inside the sanctuary are creating inconvenience to the movement of deer, other animals and patrolling staff. Therefore, cleaning of forest floor assumes topmost priority for prevention of fire hazard in sanctuary area, creation of open space for unhindered movement of wild animals, creation of space for re-afforestation, meadow development and for free movement of protection staff / rescue team.
- (b) As per proviso of Section 29 of the Wild Life (Protection) Act, 1972, the Chief Wildlife Warden shall grant a permit for removal and no such permit can be granted

by the Chief Wildlife Warden unless State Government authorize him, after being satisfied in consultation with the Board that such removal from the sanctuary is necessary for the improvement and better management of wildlife.

- (c) Nearly 20 lakh no. of trees over 5000 ha area is to be salvaged by the State Forest Department. The outturn of approximately 18 lakh quintals of firewood is expected. As per provision of Section 29 of Wildlife (Protection) Act, 1972, needed to be distributed salvaged firewood among 6355 households in 28 EDCs situated around the sanctuary for their bonafide needs as per the estimation of total requirement of firewood per annum made by the DFO, Puri(WL) Division. Surplus firewood, if any, after distribution among the EDC members, was proposed to be supplied to Swargadwar, Puri for cremation purpose and to the kitchen of Lord Jagannath Temple. Further, if still found surplus then it would be disposed of in the outside market. All these three modes of disposal shall be through OFDC Ltd on payment of royalty. The amount so realized on account of above shall be utilized for the cleaning of sanctuary area and other developmental works in the sanctuary.
- (d) The Standing Committee of SBWL deliberated the matter at length and recommended for salvaging and removal of firewood/timbers from the sanctuary area. Though the Committee agreed to the free distribution of firewood among EDC members, but did not agree to the proposed commercial utilization of salvaged firewood in outside open market through OFDC Ltd. However, the Committee agreed for supplying firewood to kitchen of Shri Lord Jagannath Temple and Swargadwar, Puri for cremation purposes through OFDC Ltd. on payment of royalty. The royalty amount so realized on account of above shall be utilized for cleaning of sanctuary area and other developmental works in the sanctuary. The Standing Committee of SBWL further recommended for preparation of a scheme for undertaking post FANI rehabilitation works in the sanctuary in conformity with the Sanctuary Management Plan.

The IGF(WL) stated that the State Govt. has requested to allow for felling/removal of 36 No of trees in Nandankanan Sanctuary for construction of passenger aerial ropeway as Govt. of India, MoEF&CC granted environmental clearance in favour of DRIL for the project vide their letter F.No.10-53/2017-IA-III dtd. 15/11/2018. He also stated that the State Chief Wildlife Warden has recommended the proposal without imposing conditions. The proposal for construction of ropeway through the protected area has not been received from the State Government.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 13/12/2019.

The Secretary, MoEFCC and Member, SC-NBWL stated that there have been several cases of damage/uprootal of trees in protected areas through the country. He further stated that parts of wildlife like bones, antlers are found on the ground in the protected areas. A decision has to be taken regarding their removal and guidelines have to be framed. It was decided to discuss the issue in detail.

After discussions, the Standing Committee decided to recommend the proposal for removal of uprooted/damaged trees from Balukhanda-Konark Sanctuary and felling of 36 number of trees from the Nandankanan Sanctuary as per the section 29 of the Wild Life (Protection) Act, 1972.

57.3.17 Proposal for limestone (building stone) mining project (M.L.No.37/2008) is for mining of lime stone by manual open cast method in the mine lease area of 4.0 ha located at Khasra No.1166 & 1127, near village Chechat, Tehsil Ramganj Mandi, District Kota, Rajasthan State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for mining of lime stone by manual open cast method in the mine lease area of 4.0 ha located at 7.8 km away from Mukundra Hills National Park. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) **GC 2:** 2% of the proportional project cost of the project falling within the ESZ of protected area should be deposited in RPACS by the user agency for management and protection of wildlife in the State as a corpus.
- (2) **GC 3:** No work shall be done before sunrise and after sunset in the project area.
- (3) **GC 4:** No material of any kind should be extracted from the protected area and eco-sensitive zone.
- (4) **GC 5:** There will be no felling of trees and burning of fuel wood inside the protected area and eco-sensitive zone.
- (5) **GC 6:** The waste material generated should be disposed outside the protected area and eco-sensitive zone.
- (6) **GC 7:** There will be no labour camp within 1 km from the boundary of protected area.
- (7) **GC 9:** No blasting will be carried out within 1 km from the boundary of protected area during the work.
- (8) **GC 11:** Green belt should be created by the user agency on the periphery of the project area.
- (9) **GC 12:** Water harvesting structure for recharging of water should be mandatory in the project area.
- (10) **GC 13:** There shall be no high mast / beam/search lights & high sounds within 1 km from the protected area boundary.
- (11) **GC 14:** Signages regarding information about the wild animals in the area, control of the traffic volumes, speed etc should be erected in the project area.
- (12) **GC 15:** The user agency and project personnel will comply with the provisions of the Wild Life (Protection) Act, 1972.
- (13) **GC 16:** Maintenance activity of any nature should be carried out only after seeking formal approval from competent authority of tiger reserve / PA.
- (14) **GC 17:** Six feet high wall is to be constructed on the periphery of applied project area.
- (15) **GC 19:** Any permission/clearance required under FCA-1980 or other acts may be taken as per rules.

Site Specific conditions

Conditionality of recommendation by DCF (MNP) Kota are to be complied with as mentioned below:

- (1) **SSC 1:** Creation of green belt by planting a suitable combination of trees that can be grown and have good leaf cover shall be adopted by the user agency by their own cost as per suggestions of the DCF(WL-MNP) Kota.
- (2) **SSC 2:** The mined out area shall be backfilled with the waste material and later on planted. The dumps shall be afforested with local grass and plant species. All along the edge of the pit fencing will be made and afforested with good fruit bearing species.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal by circulation.

Further the IGF(WL) stated that the NTCA recommended the project with the following conditions and mitigative measures:

- (a) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Govt. of Rajasthan copy of the same to be provided to NTCA.
- (b) The unit should function inside a closed infrastructure and waste materials should not be dumped outside the unit.
- (c) No transport of the mining or construction materials should occur on roads passing through the proposed ESZ, Reserve Forests or within the Tiger Reserve. No night time working/camping/transportation etc. should be allowed. No labour camp shall operate within 2 km from the nearest forest (TR/RF/PF) boundaries.
- (d) The project proponent should provide LPG connection / solar cookers to the labourers residing in the project area so as to reduce their dependence on forest for fuelwood.
- (e) A monitoring committee by CWLW, Govt. of Rajasthan is to be constituted comprising of Field Director, Mukundra Hills Tiger Reserve, DFOs of concerned Division, member from NTCA and State Mining Department. The monitoring committee will oversee the wildlife and environmental issues including the compliance of these conditions and also suggest the action needed for betterment of wildlife conservation in the area.
- (f) Project proponent should deposit a lump sum amount in consultation with CWLW, Rajasthan in Mukundra Hills Tiger Reserve Foundation for management and protection of wildlife.
- (g) Satisfactory closure of the project shall be duly reported by State authorities.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA. The User Agency shall deposit only 2% of the project cost falling in the ESZ for the conservation of Wildlife.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Gol.

57.3.18 Proposal for Chechat lime stone (building stone) mining project MLNo.10/2012, lease area 4.0 ha located at 7.77 km away from Mukundra Hills Tiger Reserve, Kota, Rajasthan State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for lime stone (building stone) mining in the lease area 4.0 ha located at 7.77 km away from Mukundra Hills Tiger Reserve. He stated that the State Chief Wildlife Warden has recommended the proposal with the mitigation measures and conditions:

- (1) **GC 2:** 2% of the proportional project cost of the project falling within the ESZ of protected area should be deposited in RPACS by the user agency for management and protection of wildlife in the State as a corpus.
- (2) **GC 3:** No work shall be done before sunrise and after sunset in the project area.
- (3) **GC 4:** No material of any kind should be extracted from the protected area and eco-sensitive zone.
- (4) **GC 5:** There will be no felling of trees and burning of fuel wood inside the protected area and eco-sensitive zone.
- (5) **GC 6:** The waste material generated should be disposed outside the protected area and eco-sensitive zone.
- (6) **GC 7:** There will be no labour camp within 1 km from the boundary of protected area.
- (7) **GC 9:** No blasting will be carried out within 1 km from the boundary of protected area during the work.
- (8) **GC 11:** Green belt should be created by the user agency on the periphery of the project area.
- (9) **GC 12:** Water harvesting structure for recharging of water should be mandatory in the project area.
- (10) **GC 13:** There shall be no high mast / beam/search lights & high sounds within 1 km from the protected area boundary.
- (11) **GC 14:** Signages regarding information about the wild animals in the area, control of the traffic volumes, speed etc should be erected in the project area.
- (12) **GC 15:** The user agency and project personnel will comply with the provisions of the Wild Life (Protection) Act, 1972.
- (13) **GC 16:** Maintenance activity of any nature should be carried out only after seeking formal approval from competent authority of tiger reserve / PA.
- (14) **GC 17:** Six feet high wall is to be constructed on the periphery of applied project area.
- (15) **GC 19:** Any permission/clearance required under FCA-1980 or other acts may be taken as per rules.

Site Specific conditions

Conditionality of recommendation by DCF (MNP) Kota are to be complied with as mentioned below:

- (1) **SSC 1:** Creation of green belt by planting a suitable combination of trees that can be grown and have good leaf cover shall be adopted by the user agency by their own cost as per suggestions of the DCF(WL-MNP) Kota.
- (2) **SSC 2:** The mined out area shall be backfilled with the waste material and later on planted. The dumps shall be afforested with local grass and plant species. All along the edge of the pit fencing will be made and afforested with good fruit bearing species.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal by circulation.

Further the IGF(WL) stated that the NTCA recommended the project with the following conditions and mitigative measures:

- (a) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Govt. of Rajasthan copy of the same to be provided to NTCA.

- (b) The unit should function inside a closed infrastructure and waste materials should not be dumped outside the unit.
- (c) No transport of the mining or construction materials should occur on roads passing through the proposed ESZ, Reserve Forests or within the Tiger Reserve. No night time working/camping/transportation etc. should be allowed. No labour camp shall operate within 2 km from the nearest forest (TR/RF/PF) boundaries.
- (d) The project proponent should provide LPG connection / solar cookers to the labourers residing in the project area so as to reduce their dependence on forest for fuelwood.
- (e) A monitoring committee by CWLW, Govt. of Rajasthan is to be constituted comprising of Field Director, Mukundra Hills Tiger Reserve, DFOs of concerned Division, member from NTCA and State Mining Department. The monitoring committee will oversee the wildlife and environmental issues including the compliance of these conditions and also suggest the action needed for betterment of wildlife conservation in the area.
- (f) Project proponent should deposit a lump sum amount in consultation with CWLW, Rajasthan in Mukundra Hills Tiger Reserve Foundation for management and protection of wildlife.
- (g) Satisfactory closure of the project shall be duly reported by State authorities.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA. The User Agency shall deposit only 2% of the project cost falling in the ESZ for the conservation of Wildlife.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to GoI.

57.3.19 Proposal for Chechat lime stone (building stone) mining project ML No.61/2008, lease area 4.0 ha. Located at 6.83 km away from Mukundra Hills Tiger Reserve, Kota, Rajasthan State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for lime stone (building stone) mining in the lease area 4.0 ha located at 6.83 km away from Mukundra Hills Tiger Reserve. He stated that the State Chief Wildlife Warden has recommended the proposal with the mitigation measures and conditions:

- (1) **GC 2:** 2% of the proportional project cost of the project falling within the ESZ of protected area should be deposited in RPACS by the user agency for management and protection of wildlife in the State as a corpus.
- (2) **GC 3:** No work shall be done before sunrise and after sunset in the project area.
- (3) **GC 4:** No material of any kind should be extracted from the protected area and eco-sensitive zone.
- (4) **GC 5:** There will be no felling of trees and burning of fuel wood inside the protected area and eco-sensitive zone.
- (5) **GC 6:** The waste material generated should be disposed outside the protected area and eco-sensitive zone.
- (6) **GC 7:** There will be no labour camp within 1 km from the boundary of protected area.

- (7) **GC 9:** No blasting will be carried out within 1 km from the boundary of protected area during the work.
- (8) **GC 11:** Green belt should be created by the user agency on the periphery of the project area.
- (9) **GC 12:** Water harvesting structure for recharging of water should be mandatory in the project area.
- (10) **GC 13:** There shall be no high mast / beam/search lights & high sounds within 1 km from the protected area boundary.
- (11) **GC 14:** Signages regarding information about the wild animals in the area, control of the traffic volumes, speed etc should be erected in the project area.
- (12) **GC 15:** The user agency and project personnel will comply with the provisions of the Wild Life (Protection) Act, 1972.
- (13) **GC 16:** Maintenance activity of any nature should be carried out only after seeking formal approval from competent authority of tiger reserve / PA.
- (14) **GC 17:** Six feet high wall is to be constructed on the periphery of applied project area.
- (15) **GC 19:** Any permission/clearance required under FCA-1980 or other acts may be taken as per rules.

Site Specific conditions

Conditionality of recommendation by DCF (MNP) Kota are to be complied with as mentioned below:

- (1) **SSC 1:** Creation of green belt by planting a suitable combination of trees that can be grown and have good leaf cover shall be adopted by the user agency by their own cost as per suggestions of the DCF(WL-MNP) Kota.
- (2) **SSC 2:** The mined out area shall be backfilled with the waste material and later on planted. The dumps shall be afforested with local grass and plant species. All along the edge of the pit fencing will be made and afforested with good fruit bearing species.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal by circulation.

Further the IGF(WL) stated that the NTCA recommended the project with the following conditions and mitigative measures:

- (i) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Govt. of Rajasthan copy of the same to be provided to NTCA.
- (ii) The unit should function inside a closed infrastructure and waste materials should not be dumped outside the unit.
- (iii) No transport of the mining or construction materials should occur on roads passing through the proposed ESZ, Reserve Forests or within the Tiger Reserve. No night time working/camping/transportation etc. should be allowed. No labour camp shall operate within 2 km from the nearest forest (TR/RF/PF) boundaries.
- (iv) The project proponent should provide LPG connection / solar cookers to the labourers residing in the project area so as to reduce their dependence on forest for fuelwood.
- (v) A monitoring committee by CWLW, Govt. of Rajasthan is to be constituted comprising of Field Director, Mukundra Hills Tiger Reserve, DFOs of concerned Division, member from NTCA and State Mining Department. The monitoring committee will oversee the

wildlife and environmental issues including the compliance of these conditions and also suggest the action needed for betterment of wildlife conservation in the area.

- (vi) Project proponent should deposit a lump sum amount in consultation with CWLW, Rajasthan in Mukundra Hills Tiger Reserve Foundation for management and protection of wildlife.
- (vii) Satisfactory closure of the project shall be duly reported by State authorities.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA. The User Agency shall deposit only 2% of the project cost falling in the ESZ for the conservation of Wildlife.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Gol.

57.3.20 Proposal for Chechat lime stone (building stone) mining project ML No.18/1992, lease area 25.0 ha. located at 7.38 km away from Mukundra Hills Tiger Reserve, Kota, Rajasthan State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for lime stone (building stone) mining in the lease area 25.0 ha located at 7.38 km away from Mukundra Hills Tiger Reserve. He stated that the State Chief Wildlife Warden has recommended the proposal with the mitigation measures and conditions:

- (1) **GC 2:** 2% of the proportional project cost of the project falling within the ESZ of protected area should be deposited in RPACS by the user agency for management and protection of wildlife in the State as a corpus.
- (2) **GC 3:** No work shall be done before sunrise and after sunset in the project area.
- (3) **GC 4:** No material of any kind should be extracted from the protected area and eco-sensitive zone.
- (4) **GC 5:** There will be no felling of trees and burning of fuel wood inside the protected area and eco-sensitive zone.
- (5) **GC 6:** The waste material generated should be disposed outside the protected area and eco-sensitive zone.
- (6) **GC 7:** There will be no labour camp within 1 km from the boundary of protected area.
- (7) **GC 9:** No blasting will be carried out within 1 km from the boundary of protected area during the work.
- (8) **GC 11:** Green belt should be created by the user agency on the periphery of the project area.
- (9) **GC 12:** Water harvesting structure for recharging of water should be mandatory in the project area.
- (10) **GC 13:** There shall be no high mast / beam/search lights & high sounds within 1 km from the protected area boundary.
- (11) **GC 14:** Signages regarding information about the wild animals in the area, control of the traffic volumes, speed etc should be erected in the project area.
- (12) **GC 15:** The user agency and project personnel will comply with the provisions of the Wild Life (Protection) Act, 1972.

- (13) **GC 16:** Maintenance activity of any nature should be carried out only after seeking formal approval from competent authority of tiger reserve / PA.
- (14) **GC 17:** Six feet high wall is to be constructed on the periphery of applied project area.
- (15) **GC 19:** Any permission/clearance required under FCA-1980 or other acts may be taken as per rules.

Site Specific conditions

Conditionality of recommendation by DCF (MNP) Kota are to be complied with as mentioned below:

- (1) **SSC 1:** Creation of green belt by planting a suitable combination of trees that can be grown and have good leaf cover shall be adopted by the user agency by their own cost as per suggestions of the DCF(WL-MNP) Kota.
- (2) **SSC 2:** The mined out area shall be backfilled with the waste material and later on planted. The dumps shall be afforested with local grass and plant species. All along the edge of the pit fencing will be made and afforested with good fruit bearing species.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal by circulation.

Further the IGF(WL) stated that the NTCA recommended the project with the following conditions and mitigative measures:

- (i) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Govt. of Rajasthan copy of the same to be provided to NTCA.
- (ii) The unit should function inside a closed infrastructure and waste materials should not be dumped outside the unit.
- (iii) No transport of the mining or construction materials should occur on roads passing through the proposed ESZ, Reserve Forests or within the Tiger Reserve. No night time working/camping/transportation etc. should be allowed. No labour camp shall operate within 2 km from the nearest forest (TR/RF/PF) boundaries.
- (iv) The project proponent should provide LPG connection / solar cookers to the labourers residing in the project area so as to reduce their dependence on forest for fuelwood.
- (v) A monitoring committee by CWLW, Govt. of Rajasthan is to be constituted comprising of Field Director, Mukundra Hills Tiger Reserve, DFOs of concerned Division, member from NTCA and State Mining Department. The monitoring committee will oversee the wildlife and environmental issues including the compliance of these conditions and also suggest the action needed for betterment of wildlife conservation in the area.
- (vi) Project proponent should deposit a lump sum amount in consultation with CWLW, Rajasthan in Mukundra Hills Tiger Reserve Foundation for management and protection of wildlife.
- (vii) Satisfactory closure of the project shall be duly reported by State authorities.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA. The User Agency shall deposit only 2% of the project cost falling in the ESZ for the conservation of Wildlife.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Gol.

57.3.21 Proposal for Chechat lime stone (building stone) mining project ML No.176/2008, area 4.00 ha. located at Village Chechat, Tehsil Ramganj Mandi, District Kota and situated at 6.65 km away from Mukundra Hills Tiger Reserve, Kota, Rajasthan State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for lime stone (building stone) mining in the lease area 4.00 ha located at 6.65 km away from Mukundra Hills Tiger Reserve. He stated that the State Chief Wildlife Warden has recommended the proposal with the mitigation measures and conditions:

- (1) **GC 2:** 2% of the proportional project cost of the project falling within the ESZ of protected area should be deposited in RPACS by the user agency for management and protection of wildlife in the State as a corpus.
- (2) **GC 3:** No work shall be done before sunrise and after sunset in the project area.
- (3) **GC 4:** No material of any kind should be extracted from the protected area and eco-sensitive zone.
- (4) **GC 5:** There will be no felling of trees and burning of fuel wood inside the protected area and eco-sensitive zone.
- (5) **GC 6:** The waste material generated should be disposed outside the protected area and eco-sensitive zone.
- (6) **GC 7:** There will be no labour camp within 1 km from the boundary of protected area.
- (7) **GC 9:** No blasting will be carried out within 1 km from the boundary of protected area during the work.
- (8) **GC 11:** Green belt should be created by the user agency on the periphery of the project area.
- (9) **GC 12:** Water harvesting structure for recharging of water should be mandatory in the project area.
- (10) **GC 13:** There shall be no high mast / beam/search lights & high sounds within 1 km from the protected area boundary.
- (11) **GC 14:** Signages regarding information about the wild animals in the area, control of the traffic volumes, speed etc should be erected in the project area.
- (12) **GC 15:** The user agency and project personnel will comply with the provisions of the Wild Life (Protection) Act, 1972.
- (13) **GC 16:** Maintenance activity of any nature should be carried out only after seeking formal approval from competent authority of tiger reserve / PA.
- (14) **GC 17:** Six feet high wall is to be constructed on the periphery of applied project area.
- (15) **GC 19:** Any permission/clearance required under FCA-1980 or other acts may be taken as per rules.

Site Specific conditions

Conditionality of recommendation by DCF (MNP) Kota are to be complied with as mentioned below:

- (1) **SSC 1:** Creation of green belt by planting a suitable combination of trees that can be grown and have good leaf cover shall be adopted by the user agency by their own cost as per suggestions of the DCF(WL-MNP) Kota.
- (2) **SSC 2:** The mined out area shall be backfilled with the waste material and later on planted. The dumps shall be afforested with local grass and plant species. All along the edge of the pit fencing will be made and afforested with good fruit bearing species.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal by circulation.

Further the IGF(WL) stated that the NTCA recommended the project with the following conditions and mitigative measures:

- (i) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Govt. of Rajasthan copy of the same to be provided to NTCA.
- (ii) The unit should function inside a closed infrastructure and waste materials should not be dumped outside the unit.
- (iii) No transport of the mining or construction materials should occur on roads passing through the proposed ESZ, Reserve Forests or within the Tiger Reserve. No night time working/camping/transportation etc. should be allowed. No labour camp shall operate within 2 km from the nearest forest (TR/RF/PF) boundaries.
- (iv) The project proponent should provide LPG connection / solar cookers to the labourers residing in the project area so as to reduce their dependence on forest for fuelwood.
- (v) A monitoring committee by CWLW, Govt. of Rajasthan is to be constituted comprising of Field Director, Mukundra Hills Tiger Reserve, DFOs of concerned Division, member from NTCA and State Mining Department. The monitoring committee will oversee the wildlife and environmental issues including the compliance of these conditions and also suggest the action needed for betterment of wildlife conservation in the area.
- (vi) Project proponent should deposit a lump sum amount in consultation with CWLW, Rajasthan in Mukundra Hills Tiger Reserve Foundation for management and protection of wildlife.
- (vii) Satisfactory closure of the project shall be duly reported by State authorities.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA. The User Agency shall deposit only 2% of the project cost falling in the ESZ for the conservation of Wildlife.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Gol.

57.3.22 Proposal for Chechat lime stone (building stone) mining project ML No.73/2008, lease area 4.0 ha. located at 7.03 km away from Mukundra Hills Tiger Reserve, Kota, Rajasthan State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for lime stone (building stone) mining in the lease area 4.00 ha located at 7.03 km away from Mukundra Hills Tiger Reserve. He stated that the State Chief Wildlife Warden has recommended the proposal with the mitigation measures and conditions:

- (1) **GC 2:** 2% of the proportional project cost of the project falling within the ESZ of protected area should be deposited in RPACS by the user agency for management and protection of wildlife in the State as a corpus.
- (2) **GC 3:** No work shall be done before sunrise and after sunset in the project area.
- (3) **GC 4:** No material of any kind should be extracted from the protected area and eco-sensitive zone.
- (4) **GC 5:** There will be no felling of trees and burning of fuel wood inside the protected area and eco-sensitive zone.
- (5) **GC 6:** The waste material generated should be disposed outside the protected area and eco-sensitive zone.
- (6) **GC 7:** There will be no labour camp within 1 km from the boundary of protected area.
- (7) **GC 9:** No blasting will be carried out within 1 km from the boundary of protected area during the work.
- (8) **GC 11:** Green belt should be created by the user agency on the periphery of the project area.
- (9) **GC 12:** Water harvesting structure for recharging of water should be mandatory in the project area.
- (10) **GC 13:** There shall be no high mast / beam/search lights & high sounds within 1 km from the protected area boundary.
- (11) **GC 14:** Signages regarding information about the wild animals in the area, control of the traffic volumes, speed etc should be erected in the project area.
- (12) **GC 15:** The user agency and project personnel will comply with the provisions of the Wild Life (Protection) Act, 1972.
- (13) **GC 16:** Maintenance activity of any nature should be carried out only after seeking formal approval from competent authority of tiger reserve / PA.
- (14) **GC 17:** Six feet high wall is to be constructed on the periphery of applied project area.
- (15) **GC 19:** Any permission/clearance required under FCA-1980 or other acts may be taken as per rules.

Site Specific conditions

Conditionality of recommendation by DCF (MNP) Kota are to be complied with as mentioned below:

- (1) **SSC 1:** Creation of green belt by planting a suitable combination of trees that can be grown and have good leaf cover shall be adopted by the user agency by their own cost as per suggestions of the DCF(WL-MNP) Kota.
- (2) **SSC 2:** The mined out area shall be backfilled with the waste material and later on planted. The dumps shall be afforested with local grass and plant species. All along the edge of the pit fencing will be made and afforested with good fruit bearing species.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal by circulation.

Further the IGF(WL) stated that the NTCA recommended the project with the following conditions and mitigative measures:

- (i) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Govt. of Rajasthan copy of the same to be provided to NTCA.
- (ii) The unit should function inside a closed infrastructure and waste materials should not be dumped outside the unit.
- (iii) No transport of the mining or construction materials should occur on roads passing through the proposed ESZ, Reserve Forests or within the Tiger Reserve. No night time working/camping/transportation etc. should be allowed. No labour camp shall operate within 2 km from the nearest forest (TR/RF/PF) boundaries.
- (iv) The project proponent should provide LPG connection / solar cookers to the labourers residing in the project area so as to reduce their dependence on forest for fuelwood.
- (v) A monitoring committee by CWLW, Govt. of Rajasthan is to be constituted comprising of Field Director, Mukundra Hills Tiger Reserve, DFOs of concerned Division, member from NTCA and State Mining Department. The monitoring committee will oversee the wildlife and environmental issues including the compliance of these conditions and also suggest the action needed for betterment of wildlife conservation in the area.
- (vi) Project proponent should deposit a lump sum amount in consultation with CWLW, Rajasthan in Mukundra Hills Tiger Reserve Foundation for management and protection of wildlife.
- (vii) Satisfactory closure of the project shall be duly reported by State authorities.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA. The User Agency shall deposit only 2% of the project cost falling in the ESZ for the conservation of Wildlife.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Gol.

57.3.23 Proposal for lime stone (building stone) mining project M.L.No.8/10, is for mining of lime stone by manual open cast method in mine lease area of 4.0 ha located at Khasra No.1208 & 1251, near Village Chechat, Tehsil Ramganj Mandi, Kota, Rajasthan State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for lime stone (building stone) mining in the lease area 4.00 ha located at 7.70 km away from Mukundra Hills Tiger Reserve. He stated that the State Chief Wildlife Warden has recommended the proposal with the mitigation measures and conditions:

- (1) **GC 2:** 2% of the proportional project cost of the project falling within the ESZ of protected area should be deposited in RPACS by the user agency for management and protection of wildlife in the State as a corpus.
- (2) **GC 3:** No work shall be done before sunrise and after sunset in the project area.

- (3) **GC 4:** No material of any kind should be extracted from the protected area and eco-sensitive zone.
- (4) **GC 5:** There will be no felling of trees and burning of fuel wood inside the protected area and eco-sensitive zone.
- (5) **GC 6:** The waste material generated should be disposed outside the protected area and eco-sensitive zone.
- (6) **GC 7:** There will be no labour camp within 1 km from the boundary of protected area.
- (7) **GC 9:** No blasting will be carried out within 1 km from the boundary of protected area during the work.
- (8) **GC 11:** Green belt should be created by the user agency on the periphery of the project area.
- (9) **GC 12:** Water harvesting structure for recharging of water should be mandatory in the project area.
- (10) **GC 13:** There shall be no high mast / beam/search lights & high sounds within 1 km from the protected area boundary.
- (11) **GC 14:** Signages regarding information about the wild animals in the area, control of the traffic volumes, speed etc should be erected in the project area.
- (12) **GC 15:** The user agency and project personnel will comply with the provisions of the Wild Life (Protection) Act, 1972.
- (13) **GC 16:** Maintenance activity of any nature should be carried out only after seeking formal approval from competent authority of tiger reserve / PA.
- (14) **GC 17:** Six feet high wall is to be constructed on the periphery of applied project area.
- (15) **GC 19:** Any permission/clearance required under FCA-1980 or other acts may be taken as per rules.

Site Specific conditions

Conditionality of recommendation by DCF (MNP) Kota are to be complied with as mentioned below:

- (1) **SSC 1:** Creation of green belt by planting a suitable combination of trees that can be grown and have good leaf cover shall be adopted by the user agency by their own cost as per suggestions of the DCF(WL-MNP) Kota.
- (2) **SSC 2:** The mined out area shall be backfilled with the waste material and later on planted. The dumps shall be afforested with local grass and plant species. All along the edge of the pit fencing will be made and afforested with good fruit bearing species.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal by circulation.

Further the IGF(WL) stated that the NTCA recommended the project with the following conditions and mitigative measures:

- (i) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Govt. of Rajasthan copy of the same to be provided to NTCA.
- (ii) The unit should function inside a closed infrastructure and waste materials should not be dumped outside the unit.
- (iii) No transport of the mining or construction materials should occur on roads passing through the proposed ESZ, Reserve Forests or within the Tiger Reserve. No night time

working/camping/transportation etc. should be allowed. No labour camp shall operate within 2 km from the nearest forest (TR/RF/PF) boundaries.

- (iv) The project proponent should provide LPG connection / solar cookers to the labourers residing in the project area so as to reduce their dependence on forest for fuelwood.
- (v) A monitoring committee by CWLW, Govt. of Rajasthan is to be constituted comprising of Field Director, Mukundra Hills Tiger Reserve, DFOs of concerned Division, member from NTCA and State Mining Department. The monitoring committee will oversee the wildlife and environmental issues including the compliance of these conditions and also suggest the action needed for betterment of wildlife conservation in the area.
- (vi) Project proponent should deposit a lump sum amount in consultation with CWLW, Rajasthan in Mukundra Hills Tiger Reserve Foundation for management and protection of wildlife.
- (vii) Satisfactory closure of the project shall be duly reported by State authorities.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA. The User Agency shall deposit only 2% of the project cost falling in the ESZ for the conservation of Wildlife.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Gol.

57.3.24 Proposal for Pitampura Masonary Stone mining project Plot No.02 for an area 1.000 ha. Village Pitampura, Tehsil Kanwas, District Kota located at 7.928 ha away from Mukundra Hills Tiger Reserve, Kota, Rajasthan State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for lime stone (building stone) mining in the lease area 1.00 ha located at 7.928 km away from Mukundra Hills Tiger Reserve. He stated that the State Chief Wildlife Warden has recommended the proposal with the mitigation measures and conditions:

- (1) **GC 2:** 2% of the proportional project cost of the project falling within the ESZ of protected area should be deposited in RPACS by the user agency for management and protection of wildlife in the State as a corpus.
- (2) **GC 3:** No work shall be done before sunrise and after sunset in the project area.
- (3) **GC 4:** No material of any kind should be extracted from the protected area and eco-sensitive zone.
- (4) **GC 5:** There will be no felling of trees and burning of fuel wood inside the protected area and eco-sensitive zone.
- (5) **GC 6:** The waste material generated should be disposed outside the protected area and eco-sensitive zone.
- (6) **GC 7:** There will be no labour camp within 1 km from the boundary of protected area.
- (7) **GC 9:** No blasting will be carried out within 1 km from the boundary of protected area during the work.
- (8) **GC 11:** Green belt should be created by the user agency on the periphery of the project area.
- (9) **GC 12:** Water harvesting structure for recharging of water should be mandatory in the project area.

- (10) **GC 13:** There shall be no high mast / beam/search lights & high sounds within 1 km from the protected area boundary.
- (11) **GC 14:** Signages regarding information about the wild animals in the area, control of the traffic volumes, speed etc should be erected in the project area.
- (12) **GC 15:** The user agency and project personnel will comply with the provisions of the Wild Life (Protection) Act, 1972.
- (13) **GC 16:** Maintenance activity of any nature should be carried out only after seeking formal approval from competent authority of tiger reserve / PA.
- (14) **GC 17:** Six feet high wall is to be constructed on the periphery of applied project area.
- (15) **GC 19:** Any permission/clearance required under FCA-1980 or other acts may be taken as per rules.

Site Specific conditions

Conditionality of recommendation by DCF (MNP) Kota are to be complied with as mentioned below:

- (1) **SSC 1:** Creation of green belt by planting a suitable combination of trees that can be grown and have good leaf cover shall be adopted by the user agency by their own cost as per suggestions of the DCF(WL-MNP) Kota.
- (2) **SSC 2:** The mined out area shall be backfilled with the waste material and later on planted. The dumps shall be afforested with local grass and plant species. All along the edge of the pit fencing will be made and afforested with good fruit bearing species.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal by circulation.

Further the IGF(WL) stated that the NTCA recommended the project with the following conditions and mitigative measures:

- (i) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Govt. of Rajasthan copy of the same to be provided to NTCA.
- (ii) The unit should function inside a closed infrastructure and waste materials should not be dumped outside the unit.
- (iii) No transport of the mining or construction materials should occur on roads passing through the proposed ESZ, Reserve Forests or within the Tiger Reserve. No night time working/camping/transportation etc. should be allowed. No labour camp shall operate within 2 km from the nearest forest (TR/RF/PF) boundaries.
- (iv) The project proponent should provide LPG connection / solar cookers to the labourers residing in the project area so as to reduce their dependence on forest for fuelwood.
- (v) A monitoring committee by CWLW, Govt. of Rajasthan is to be constituted comprising of Field Director, Mukundra Hills Tiger Reserve, DFOs of concerned Division, member from NTCA and State Mining Department. The monitoring committee will oversee the wildlife and environmental issues including the compliance of these conditions and also suggest the action needed for betterment of wildlife conservation in the area.
- (vi) Project proponent should deposit a lump sum amount in consultation with CWLW, Rajasthan in Mukundra Hills Tiger Reserve Foundation for management and protection of wildlife.
- (vii) Satisfactory closure of the project shall be duly reported by State authorities.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA. The User Agency shall deposit only 2% of the project cost falling in the ESZ for the conservation of Wildlife.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Gol.

57.3.25 Proposal for mining of limestone by opencast method in the mining lease area of 4.0 ha situated at village Chechat, Tehsil Ramganj Mandi, District Kota, Rajasthan State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for lime stone (building stone) mining in the lease area 4.00 ha located at 7.80 km away from Mukundra Hills Tiger Reserve. He stated that the State Chief Wildlife Warden has recommended the proposal with the mitigation measures and conditions:

- (1) **GC 2:** 2% of the proportional project cost of the project falling within the ESZ of protected area should be deposited in RPACS by the user agency for management and protection of wildlife in the State as a corpus.
- (2) **GC 3:** No work shall be done before sunrise and after sunset in the project area.
- (3) **GC 4:** No material of any kind should be extracted from the protected area and eco-sensitive zone.
- (4) **GC 5:** There will be no felling of trees and burning of fuel wood inside the protected area and eco-sensitive zone.
- (5) **GC 6:** The waste material generated should be disposed outside the protected area and eco-sensitive zone.
- (6) **GC 7:** There will be no labour camp within 1 km from the boundary of protected area.
- (7) **GC 9:** No blasting will be carried out within 1 km from the boundary of protected area during the work.
- (8) **GC 11:** Green belt should be created by the user agency on the periphery of the project area.
- (9) **GC 12:** Water harvesting structure for recharging of water should be mandatory in the project area.
- (10) **GC 13:** There shall be no high mast / beam/search lights & high sounds within 1 km from the protected area boundary.
- (11) **GC 14:** Signages regarding information about the wild animals in the area, control of the traffic volumes, speed etc should be erected in the project area.
- (12) **GC 15:** The user agency and project personnel will comply with the provisions of the Wild Life (Protection) Act, 1972.
- (13) **GC 16:** Maintenance activity of any nature should be carried out only after seeking formal approval from competent authority of tiger reserve / PA.
- (14) **GC 17:** Six feet high wall is to be constructed on the periphery of applied project area.
- (15) **GC 19:** Any permission/clearance required under FCA-1980 or other acts may be taken as per rules.

Site Specific conditions

Conditionality of recommendation by DCF (MNP) Kota are to be complied with as mentioned below:

- (1) **SSC 1:** Creation of green belt by planting a suitable combination of trees that can be grown and have good leaf cover shall be adopted by the user agency by their own cost as per suggestions of the DCF(WL-MNP) Kota.
- (2) **SSC 2:** The mined out area shall be backfilled with the waste material and later on planted. The dumps shall be afforested with local grass and plant species. All along the edge of the pit fencing will be made and afforested with good fruit bearing species.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal by circulation.

Further the IGF(WL) stated that the NTCA recommended the project with the following conditions and mitigative measures:

- (i) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Govt. of Rajasthan copy of the same to be provided to NTCA.
- (ii) The unit should function inside a closed infrastructure and waste materials should not be dumped outside the unit.
- (iii) No transport of the mining or construction materials should occur on roads passing through the proposed ESZ, Reserve Forests or within the Tiger Reserve. No night time working/camping/transportation etc. should be allowed. No labour camp shall operate within 2 km from the nearest forest (TR/RF/PF) boundaries.
- (iv) The project proponent should provide LPG connection / solar cookers to the labourers residing in the project area so as to reduce their dependence on forest for fuelwood.
- (v) A monitoring committee by CWLW, Govt. of Rajasthan is to be constituted comprising of Field Director, Mukundra Hills Tiger Reserve, DFOs of concerned Division, member from NTCA and State Mining Department. The monitoring committee will oversee the wildlife and environmental issues including the compliance of these conditions and also suggest the action needed for betterment of wildlife conservation in the area.
- (vi) Project proponent should deposit a lump sum amount in consultation with CWLW, Rajasthan in Mukundra Hills Tiger Reserve Foundation for management and protection of wildlife.
- (vii) Satisfactory closure of the project shall be duly reported by State authorities.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA. The User Agency shall deposit only 2% of the project cost falling in the ESZ for the conservation of Wildlife.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Gol.

57.3.26 Proposal for use of 0.64 ha forestland from Hastinapur Wildlife Sanctuary for construction of service road along with rail over bridge on right and left side of Badaun – Bilssi – Bijnoor (SH-51) from km 139 to km 140 Ghaziabad – Moradabad 4-lane section level crossing No.45 Spl near Gajraula in Tehsil Dhanora, District Amroha, Uttar Pradesh State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 0.64 ha forestland from Hastinapur Wildlife Sanctuary for construction of service road along with rail over bridge on right and left side of Badaun – Bilssi – Bijnoor (SH-51) from km 139 to km 140 Ghaziabad – Moradabad 4-lane section level crossing No.45 Spl near Gajraula in Tehsil Dhanora, District Amroha. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) Protection & Mitigation measures for wildlife should be ensured as per guidelines of Government of India (MoEF&CC).
- (2) User agency / U.P. State Bridge Corporation Limited, Bridge Construction Unit, Ghaziabad should provide the funds (5% of the project cost) for reduction in negative impact for conservation & eco-development activities of wildlife & habitat as per guidelines of Ministry of Environment & Forest, Government of India.
- (3) The Land shall not be used for any purpose other than that specified in the proposal.
- (4) During construction works the waste material & garbage / debris will not be thrown or left inside the sanctuary under any circumstances.
- (5) No mining activities of any kind shall be carried within the sanctuary.
- (6) The loss of vegetation cover during the construction period shall be recovered by suitable plantation around construction site as suggested by concerning Protected Area Manager.
- (7) The user agency will provide funds for the plantation of double of the area required along with maintenance cost for 10 years.
- (8) A vehicle such as Scorpio shall be provided by User Agency (UP State Bridge Corporation Limited, Bridge Construction Unit Ghaziabad (UP) for wild life protection and management of the projected area.
- (9) NPV as per guide lines issued by Ministry of Environment and Forest, Government of India and Government of Uttar Pradesh, shall be borne by the user agency.
- (10) The instructions / orders passed by the State Govt. / Central Govt. and the directions passed by Hon'ble High Court / Hon'ble Supreme Court / National Green Tribunal from time to time regarding such project shall be complied with.
- (11) User agency will ensure that the project personnel engaged in the project shall observe the provisions of the Wild Life (Protection) Act, 1972 & Rules made there under.
- (12) The project proponent shall obtain consent to establish and to operate from U.P. Pollution Control Board and effectively implement all the conditions stipulated therein
- (13) No Labor camp shall be established except project site within the sanctuary area.
- (14) No work shall be allowed between sunset to sunrise within National Park and Sanctuaries area.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 04/11/2019.

The State Chief Wildlife Warden informed that the condition of depositing 5% of the project cost by the User Agency has already been removed during deliberations in the State Board for Wild Life.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden as modified above by the State Board for Wild Life.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.27 Proposal for use of 0.4158 ha forestland from Hastinapur Wildlife Sanctuary for construction of over bridge over Bahu Nala at Villages Chakad Khader road in Block Gajraula, Tehsil Mandi Dhanaura, District Amroha, Uttar Pradesh State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 0.4158 ha forestland from Hastinapur Wildlife Sanctuary for construction of over bridge over Bahu Nala at Villages Chakad Khader road in Block Gajraula, Tehsil Mandi Dhanaura, District Amroha. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) Protection & Mitigation measures for wildlife should be ensured as per guidelines of Government of India (MoEF&CC).
- (2) User agency / U.P. State Bridge Corporation Limited, Bridge Construction Unit, Ghaziabad should provide the funds (5% of the project cost) for reduction in negative impact for conservation & eco-development activities of wildlife & habitat as per guidelines of Ministry of Environment & Forest, Government of India.
- (3) The Land shall not be used for any purpose other than that specified in the proposal.
- (4) During construction works the waste material & garbage / debris will not be thrown or left inside the sanctuary under any circumstances.
- (5) No mining activities of any kind shall be carried within the sanctuary.
- (6) The loss of vegetation cover during the construction period shall be recovered by suitable plantation around construction site as suggested by concerning Protected Area Manager.
- (7) The user agency will provide funds for the plantation of double of the area required along with maintenance cost for 10 years.
- (8) NPV as per guide lines issued by Ministry of Environment and Forest, Government of India and Government of Uttar Pradesh, shall be borne by the user agency.
- (9) The instructions / orders passed by the State Govt. / Central Govt. and the directions passed by Hon'ble High Court / Hon'ble Supreme Court / National Green Tribunal from time to time regarding such project shall be complied with.

- (10) User agency will ensure that the project personnel engaged in the project shall observe the provisions of the Wild Life (Protection) Act, 1972 & Rules made there under.
- (11) The project proponent shall obtain consent to establish and to operate from U.P. Pollution Control Board and effectively implement all the conditions stipulated therein
- (12) Five GPS sets and two night vision cameras and five binoculars shall be provided to DFO, Amroha Forest Division by the user agency for the survey and demarcation of the sanctuary boundaries.
- (13) No Labor camp shall be established except project site within the sanctuary area. No work shall be allowed between sunset to sunrise within National Park and Sanctuaries area.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 04/11/2019.

The State Chief Wildlife Warden informed that the condition of depositing 5% of the project cost by the User Agency has already been removed during deliberations in the State Board for Wild Life.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden as modified above by the State Board for Wild Life.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

- 57.3.28 (1) Proposal for use of 4.9 ha of forestland from Gongotri National Park for construction of operational track in Nilapani Complex, Uttarakhand by 9th Battalion, Bihar Regiment, Uttarakhand State**
- (2) Proposal for use of 2.04 ha of forestland from Gongotri National Park for construction of operational track in PT-4545 (PDA), Uttarakhand by 9th Battalion, Bihar Regiment, Uttarakhand State**
- (3) Proposal for use of 0.825 ha of forestland from Gongotri National Park for construction of Helipad at PDA in Nilapani, Uttarakhand by 9th Battalion, Bihar Regiment, Uttarakhand State**

The IGF(WL) briefed the Standing Committee and stated that the proposals are for use of 0 of 7.765 ha forestland for construction of operational track in Nilapani Complex (4.90 ha), operational track in PT-4545 (2.04 ha) and construction of Helipad at PDA (0.825 ha) inside Gongotri National Park. He stated that the State Chief Wildlife Warden has recommended the proposal with the condition that no quarrying of stones shall be permissible in National Park. The debris in the National Park should not be thrown in areas with steep slopes.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 26/11/2019.

After discussions, the Standing Committee decided to recommend the proposals subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.29 Proposal for construction and commissioning of Lakhwar Multipurpose Project (300 MW) in Dehradun and Tehri Garhwal Districts by Uttarakhand Jal Vidhyut Nigam Limited, Dakpathar, Uttarakhand State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 873.5772 land (forestland: 768.1552 ha + Private land: 105.422 ha) for the construction of 192 m height dam on Yamuna river near Lakhwar village to store 580 MCM of water, a power house (installed capacity of 300 MW) at foot of the dam, an auxiliary dam (6 m height) and balancing reservoir (Lakhwar – Vyasi Multipurpose Project) near the Lakhwar town in Kalsi block of Dehradun district of Uttarakhand falling in the default ESZ and located at 3.10 KM from the boundary of the Binog Wildlife Sanctuary. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions:

- (1) No any activity in the night.
- (2) Speed breakers to be made on the road to avoid high speed of vehicles involved in dam site for protection of wildlife.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 23/01/2020.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.30 Proposal for use of 18.2316 ha forestland from Eturnagaram Wildlife Sanctuary for construction of barrage across river Godavari near Thupakulagudem (V), Kannaigudem (M) under P V Narsimha Rao

Kanthanapally Sujala Sravanthi Project Phase-I, Package-1, Warangal district, Telangana State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 27.9133 ha (PA land: 18.2316 ha + forestland within ESZ : 9.6817 ha) for construction of barrage across river Godavari near Thupakulagudem village of Warangal district. He stated that the State Chief Wildlife Warden has recommended the project subject to compliance with the following condition that the user agency will provide Rs.63.00 lakh for following activities:

S.No.	Component	Financial target (Rs.in lakh)
Venkatapuram Division		
1	Habitat Management a) Solar bore wells 2 nos with percolation tanks @ Rs.5.00 lakh/each	10.00
2	Publicity & Awareness Hoardings & Publicity 10 Nos @ Rs.1.00 lakh each	10.00
Eturnagaram Division		
1	Habitat Management b) Solar bore wells 3 Nos with percolation tanks @ Rs.5.50 lakh/each	15.00
2.	Publicity & Awareness Hoardings & Publicity 5 Nos @ Rs.1.00 lakh each	5.00
	Development of Environment Education centre 1 Unit	20.00
3	Administrative Cost	3.00
	Total	63.00

The above amount shall be deposited by the user agency in the BIOSOT account of Chief Wildlife Warden, Telangana in Andhra Pradesh Bank Secretariat Branch, Hyderabad.

Other Conditions

- (1) The user agency shall fell only the barest minimum number of trees while executing the work.
- (2) The works shall be carried out without disturbing or damaging flora, Fauna or habitat of the area.
- (3) Work shall be carried out from 6.00 A.M to 6.00 P.M only.
- (4) The material for carrying out the proposed works shall be kept outside the sanctuary area. As and when required they should be carried to the site during execution of work.
- (5) No labour camp should be established inside the sanctuary during the execution of the work.
- (6) The debris formed due to the execution of the works shall be taken away from the sanctuary on day-to-day basis.
- (7) The user agency shall construct masonry pillars to demarcate the proposed project area at every 25 m interval.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 01/02/2020.

After discussions, the Standing Committee decided to recommend the proposal subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Govt. of India.

57.3.31 Proposal for use of 168.43 ha forestland falling in the tiger corridor linking Kawal Tiger Reserve in Kagaznagar Division for laying of new third BG railway line along the existing track within the railway boundary between Makhudi and Rechni road railway stations in Komarambeem Asifabad and Mancherial District, Telangana State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 168.43 ha forestland from the Kawal Tiger Corridor for laying of a new third BG railway line of 18.0 KM along the existing tracks within the area between Makhudi and Rechni road railway stations in Kagaznagar, Asifabad and Bellampally Forest Divisions. However, the State Board for Wild Life and State Govt. recommended only for use of 21.2642 ha of forest land for the project. He stated that the State Chief Wildlife Warden has recommended the proposal with the mitigation measures and conditions:

- (1) The user agency shall provide cross-over tunnels at their own cost, beneath the proposed railway line for the free movement of wild animals at animal crossing zones identified by the concerned Forest Officers for the purpose especially along streams.
- (2) The user agency shall provide fencing / barricading at their own cost at locations which are frequented by wild animals to cross over from one side of the forest to the other side across railway lines.
- (3) That the user agency shall provide Rs. 276.50 lakh for developing natural grass lands / meadows, water harvesting structures, solar bore wells, publicity and awareness materials, sign boards, etc., to be implemented over a period of 5 years as under;

S.No.	Component	Financial Target (in lakh)
i	Habitat Improvement	
	(a) Bore wells with solar pump sets (10 Nos) at Rs.4 lakh each.	40.00
	(b) Management of natural grass lands by uprooting unwanted growth and sowing native grass seeds including collection of seed, 200 ha at Rs. 20,000/-	40.00
ii	Water Management	15.00
	(a) Construction of mini percolation tanks 10 Nos at Rs.1.5	

	lakh each	
	(b) Construction of new medium percolation tanks 10 Nos at 2.00 lakh each	20.00
	(c) Formation of staggered contour trenches 15000 Nos., 0.506 cm per trench (15000 Nos x 0.506 cum + 7590 cum) at Rs. 264.79 per cum)	20.00
iii	Fire Management	
	(a) Construction of fire watch tower includes road connectivity 2 Nos at Rs.10.00 lakh each	20.00
	(b) Semi-permanent campaign sites for night halt with solar power and bore well for base camp staff and animal trackers, 4 Nos at Rs.5.00 lakh each	20.00
	(c) Procurement of fire blowers, 6 Nos at Rs. 0.50 lakh)	3.00
	(d) Enaganign of fire watchers for 5 Nos for fire season from January to May for 5 months including hiring of jeep. 5 Nos x 5 months at Rs.8340.00 per month =2.085 lakh + hire charges 5 month at Rs. 25,000 per month = Rs.1.250 lakh = Rs.3.335 Lakh per one season Rs.3.335 lakh x 5 seasons / years = Rs.16.675 lakh.	16.50
	(e) Fire fighting equipment for fire watchers towards Apron, shoes, glasses, helmets, etc.	5.00
	(f) Formation of new fire lines (width 5.0 m) 15,000 Rmt at 7.481/1 Rmt. per year = 1.490 x 5 years.	5.55
iv	Communication and Monitoring facilities	5.00
	(a) Procurement of GPS hand held (20 Nos at 0.25 lakh)	5.00
	(b) Procurement of camera traps for monitoring movement of 50 Nos t Rs.0.25 lakh each	12.50
	(c) Fabrication of trap cages for carnivores and herbivores for population management 2 trap cages and 10 crates	5.00
v	Vulture Conservation Project: Long billed Vulture Conservation Program in Kagaznagar Division including engaging field biologist, bird trackers for monitoring of nesting and breeding, purchase of equipment, etc., Rs.15.00	15.0
vi	Publicity & Awareness Hoardings and publicity to propagate the need for conservation of flora and fauna of the area.	20.00
vii	Miscellaneous and unforeseen expenditure	8.95
	Total	276.50

- (4) The above amount shall be deposited by the user agency in the BIOSOT account of the State Chief Wildlife Warden, Telangana in Andhra Bank, Secretariat Branch, Hyderabad.
- (5) The user agency shall fell only the barest minimum number of trees while executing the work.
- (6) The works shall be carried out without disturbing or damaging flora, fauna or habitat of the area.

- (7) Work shall be carried out from 6.00 A.M to 6.00 P.M only.
- (8) The material for carrying out the proposed works shall be kept outside the sanctuary area. As and when required they should be carried to the site during execution of work.
- (9) No labour camp should be established inside Tiger Reserve during the execution of the work.
- (10) The debris formed due to the execution of the works shall be taken away from the Tiger Reserve on day-to-day basis.
- (11) The user agency shall construct masonry pillars to demarcate the proposed project area at every 25 m interval.

The IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 30/08/2018.

Further the IGF(WL) stated that the NTCA recommended the project with the following conditions and mitigative measures:

- (a) As a compensation mechanism for the establishment of the third BG line, the concerned railway authority needs to purchase lands (in a continuous stretch) adjacent to the potential corridor / habitat linkage area to facilitate movement of tiger and other species in the landscape. Once purchased, these lands will be handed over to forest department for their appropriate management. An onsite survey to identify the best sites including their extent in the proposed land purchase area would be carried out by Telangana Forest Department and concerned Railway Division. The matter was discussed with Member Secretary, NTCA who was present in the meeting. It was agreed by the Member Secretary, NTCA that the proposal may be recommended subject to the condition that State Forest Department and the Railways will jointly identify a suitable area and effect transfer of that land to the State Forest Department within 3 years of the start of project.
- (b) A minimum 15-20% of the railway line length should be covered by wildlife passage ways at each corridor. Over passes or under passes would be required at specific locations that shall be decided after thorough ground survey and understanding the animal movement by a team of NTCA & WII. The minimum length of such structures should be 30 m to qualify as an animal passage way. The height of underpass would be a minimum of 4.5 m from the ground so as to pass under train traffic. The existing railway lines should be mitigated with the same structures and the barrier effect of new and old lines would be compounded. The wildlife passage ways need to be equipped with light and sound barriers to maximize their uses for animal passage.

The State Chief Wildlife Warden informed that revised Part IV of the proposal has been submitted on account of reduction in the area required for the project. Accordingly, the User Agency agreed to deposit Rs. 52 Lakhs for the mitigation measures.

After discussions, the Standing Committee decided to recommend the proposal for use of 21.2642 ha of forest land for the project subject to the conditions that

- (a) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA.
- (b) The annual compliance certificate on the stipulated conditions should be submitted by the project proponent to the State Chief Wildlife Warden and an annual compliance certificate shall be submitted by the State Chief Wildlife Warden to Gol.

LIST OF PARTICIPANTS

1	Shri Prakash Javadekar, Hon'ble Minister for EF&CC	Chairman
2	Shri Babul Supriyo, Hon'ble Minister of State for EF&CC	Special Invitee
3	Shri C K Mishra, Secretary, MoEF&CC	Member
4	Shri Sanjay Kumar, DGF&SS, MoEF&CC	Member
5	Dr Anup Kr Nayak, ADGF(NTCA)	Invitee
6	Prof R Sukumar, Member, NBWL	Member
7	Dr H S Singh, Member, NBWL	Member
8	Shri R D Kamboj, Member, NBWL	Member
9	Dr Dhananjay Mohan, Member, NBWL	Member
10	Shri Ajay Saxena, PCCF&HoFF, Arunachal Pradesh	Invitee
11	Shri G Kumar, CWLW Arunachal Pradesh	Invitee
12	Shri M K Yadava, CWLW, Assam	Invitee
13	Shri Prabhat Kumar Gupta, CWLW, Bihar	Invitee
14	Shri Santhosh Kumar, CWLW, Goa	Invitee
15	Shri Sanjay Kumar Sisodiya, rep. of CWLW, Gujarat	Invitee
16	Shri P. K. Verma, CWLW, Jharkhand	Invitee
17	Shri Hari Shankar Upadhyay, CWLW, Odisha	Invitee
18	Shri Liandanwala, CWLW, Mizoram	Invitee
19	Shri Arindam Tomar, CWLW, Rajasthan	Invitee
20	Shri Sunil Pandey, CWLW, Uttar Pradesh	Invitee
21	Shri Rajiv Bhartari, CWLW, Uttarakhand	Invitee
22	Smt R. Sobha, CWLW, Telangana	Invitee
23	Shri Soumitra Dasgupta, IGF(WL), MoEF&CC	Invitee
24	Shri Nishant Verma, DIGF(NTCA)	Invitee
25	Shri Rakesh Kr Jagenia, DIGF(WL, MoEF&CC	Invitee
26	Shri P Ravi, Scientist, MoEF&CC	Invitee