



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

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Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj
New Delhi-110 003

Date: 17.09.2019

F.No.6-122/2019 WL

To

All Members
Standing Committee of NBWL

Sub: Minutes of 55th Meeting of the Standing Committee of National Board for Wild Life- reg.

Sir / Madam,

Kindly find enclosed copy of the Minutes of 55th Meeting of the Standing Committee of National Board for Wild Life held on 29th August 2019 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) Member Secretary, NTCA
- (4) ADGF(FC), MoEF&CC
- (5) ADGF(WL), MoEF&CC
- (6) Director, WII, Dehradun
- (7) Director, GEER Foundation, Gandhinagar, Gujarat
- (8) Prof. R. Sukumar, Member, NBWL
- (9) Dr. H.S. Singh, Member, NBWL
- (10) Pr. Secretary (Dept. of Envi., Forest, Science & Tech.), Govt. of Andhra Pradesh
- (11) Shri Noyal Thomas, IGF & Director (PE)

Copy to

- (1) PS to Hon'ble MoEF&CC
- (2) PPS to DGF&SS, MoEF&CC
- (3) PPS to Addl.DGF(WL), PPS to IGF(WL)
- (4) CWLW, Andaman & Nicobar / CWLW, Bihar / CWLW, Gujarat / CWLW, Karnataka / CWLW, Kerala / CWLW, Rajasthan / CWLW, Madhya Pradesh / CWLW, Uttarakhand / CWLW, Tamil Nadu

MINUTES OF 55th MEETING OF THE STANDING COMMITTEE OF NATIONAL BOARD FOR WILD LIFE HELD ON 29th AUGUST 2019

The 55th Meeting of the Standing Committee of National Board for Wild Life was held on 29th August 2019 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 55th Meeting of the Standing Committee of National Board for Wild Life and asked the IGF(WL) to initiate the discussions on the Agenda Items.

AGENDA ITEM No.1

55.1.1 Confirmation of the minutes of the 54th Meeting of the Standing Committee of National Board for Wild Life held on 18th July 2019

The IGF(WL) mentioned that the minutes of the 54th Meeting of the Standing Committee of National Board for Wild Life held on 18th July 2019 were circulated amongst all the members of the Standing Committee on 29th August 2019. He solicited for confirmation of the minutes during the meeting.

After discussions, the Standing Committee decided to confirm the minutes.

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.

After discussions, the Standing Committee decided to wait for the Site Inspection Committee report and the outcome of the meeting with the officials of Coal India Limited.

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 imposing following conditions.

- (1) No blasting activity during the process of mining.
- (2) Mitigation measures will be taken as per the duly approved site specific wildlife management plan.
- (3) The user agency shall assist the forest officers to prevent commission of any forest / wildlife offence.

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 recommended the project with following conditions and mitigative measures

- (i) Mining should be carried out only during the day time.
- (ii) That the ore being soft in nature, the miners will not use drilling and blasting method.
- (iii) The area will be levelled and restored back. Plantation activity should be taken up along the periphery of the lease area as part of the reclamation work.
- (iv) The open pits should be fenced all around so as to avert any accident, however a gate may be open to access the water is needed.
- (v) The mining agency should assist the Forest Officials in preventing of forest / wildlife offence.
- (vi) Environment Management Plan as contained in Chapter XI of the proposal should be adhered to by the applicant.

The Standing Committee noticed that the Chief Wildlife Warden / or representative from the State Forest Department was not available to comment on the proposed mining project. Therefore it was decided to defer the proposal.

54.4.21 Proposal for use of 11.115 ha of land (forestland: 2.565 ha + civil soyam land: 8.190 ha) construction of Kotgaon (Naitwar) to Kalap Motor road, Uttarakhand 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 to deliberate discussions in the forthcoming meeting in the light of the guidelines for roads in protected areas issued by the Ministry. He stated the proposal is for use of 11.115 ha of land (8.190 ha of civil soyam land + 2.565 ha forestland) for construction of new road from Kotgaon to Kalap Motor road passing through Govind Pashu Vihar National Park. He stated that the State Chief Wildlife Warden has recommended the project without imposing conditions. Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 15.06.2018.

Dr H S Singh, Member stated that as per the recommendations of *“the Sub-Committee on Guidelines for Roads in Protected Areas”* new roads shall not be constructed inside the National Parks and Sanctuaries.

The Standing Committee noticed that the Chief Wildlife Warden / or representative from the State Forest Department was not available to comment on the proposed road. Therefore it was decided to defer the proposal.

54.4.25 Proposal for picking of balu / bajri / boulder mine at village Dhakrani, Tehsil Vikas Nagar, District Dehradun from the private land of 2.5893 ha area located at 2.35 km away from Asan Wetland Conservation Reserve, Uttarakhand 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 to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 2.5893 ha of revenue land for the collection of sand, bajri and boulder from the Yamuna riverbed located at 2.35 km away from the Aasan Wetland Conservation Reserve. He added that the State Chief Wildlife Warden has recommended the proposal with the condition that there should be no mining activity from October to March.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 15.06.2018.

After discussions, the Standing Committee decided not to recommend the project till the conditions given below are complied and certified by the State Chief Wildlife Warden.

- (a) The project proponent mandatorily comply all the requirements envisaged in the guidelines named *Sustainable Sand Mining Management Guidelines, 2016* issued by the Ministry.
- (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 Gol.

54.4.26 Proposal for picking of balu / bajri / boulder mine from an area of 3.1250 ha at Village Dhakrani, Tehsil Vikasnagar, District Dehradun, Uttarakhand 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 to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 3.1250 ha of revenue land for the collection of sand, bajri and boulder from the Yamuna riverbed located at 3.65 km away from the Aasan Wetland Conservation Reserve. He added that the State Chief Wildlife Warden has recommended the proposal with the condition that there should be no mining activity from October to March.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 15.06.2018.

After discussions, the Standing Committee decided not to recommend the project till the conditions given below are complied and certified by the State Chief Wildlife Warden.

- (a) The project proponent mandatorily comply all the requirements envisaged in the guidelines named *Sustainable Sand Mining Management Guidelines, 2016* issued by the Ministry.
- (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 Gol.

54.4.27 Proposal for collection river bed materials from an area 10.0 ha located at Sajjanpur Village, Haridwar falls at distance of 9.0 km away from the boundary of Rajaji National Park, Uttarakhand 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 to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 10.0 ha of revenue land for the collection of sand, bajri and boulder from the Yamuna riverbed located at 9.0 km away from the Rajaji National Park. He added that the State Chief Wildlife Warden has recommended the proposal with the condition that there should be no mining activity from October to March.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 15.06.2018.

The NTCA has also recommended the project with the following conditions and mitigative measures.

- (i) Extraction of river bed materials at a site should therefore be a subject to detailed hydrological and topographical considerations and the mining plan should encompass this.
- (ii) No long term dumping and may be permitted.
- (iii) No transport of the extracted boulders should occur on roads passing through the eco-sensitive zone within the protected area.
- (iv) No night time working / camping / transportation, etc., shall be allowed.
- (v) No labour camp and stone crushing unit shall operate within 3.0 km forests (TR/NP/WLS/RF/PF) boundaries.
- (vi) The user agency shall ensure that no labour trespasses inside the forest apart from the area leased for mining.
- (vii) The user agency should provide LPG connection / solar cookers to the labours residing in the camps so as to reduce their dependence on forest for fuel-wood.
- (viii) A monitoring committee is to be constituted comprising of Field Director, Rajaji Tiger Reserve, DFOs of concerned Divisions, Uttarakhand Pollution Control Board, State Revenue Department and Civil Society Representative (to be decided by the State Chief Wildlife Warden). The monitoring committee will oversee the wildlife and

environmental issues on annual basis and suggest the action needed for betterment of wildlife conservation in the area.

- (ix) State Forest Department shall facilitate and supervise the compliance of conditions. Local RFO and his staff shall regularly patrol the area (both during daytime and at night) to monitor the activities and any violation to these conditions shall be reported to the concerned DFO.
- (x) The user agency should cooperate with the local forest staff in smooth conduction of such monitoring at any time of the day.
- (xi) All conditions imposed by FD, Rajaji Tiger Reserve & Chief Wildlife Warden, Uttarakhand State shall remain unchanged and the user agency needs to follow them strictly.

After discussions, the Standing Committee decided not to recommend the project till the conditions given below are complied and certified by the State Chief Wildlife Warden.

- (a) The project proponent mandatorily comply all the requirements envisaged in the guidelines named *Sustainable Sand Mining Management Guidelines, 2016* issued by the Ministry.
- (b) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA.
- (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 GoI.

54.4.28 Proposal for collection river bed materials from an area 92.504 ha located at Budhwa - Shahid, Hetampur falls at distance of 3.9 km away from the boundary of Rajaji National Park, Uttarakhand 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 to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 92.504 ha of revenue land for the collection of river bed materials located at 3.90 km away from the boundary of Rajaji National Park. He added that the State Chief Wildlife Warden has recommended the proposal with the condition that only hand picking of river bed materials is allowed.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 06.02.2016.

The NTCA has recommended the proposal with the following conditions and mitigative measures.

- (a) The joint survey of the proposed area shall be carried out by team comprising of Field Director, Rajaji Tiger Reserve, representative of NTCA-Tiger Cell and the representative of user agency shall be carried out clearly delineating the area outside the proposed ESZ and the survey report should be submitted to this Authority before the start of the project.

- (b) It should be ensured by the RTR management that there should not be any mining activity within the proposed ESZ.
- (c) Only hand picking of the minor minerals shall be allowed.
- (d) All the requirements envisaged in the Sustainable Sand Mining Management Guidelines, 2016 issued by MoEF&CC shall be complied by the user agency i.e., GMVN.
- (e) The area proposed for mining is falling outside the proposed Eco-Sensitive Zone (ESZ) of Rajaji Tiger Reserve submitted by the State Forest Department, with already existing Human - Wildlife conflict.
- (f) The necessary precautions need to be ensured to stop the entry of labour engaged in mining in the nearby forest area of Rajaji Tiger Reserve.
- (g) The mining/picking up of the minor minerals is allowed for next 4 years which shall be reviewed once the next cycle of country wide assessment of tigers, co-predators and any prey animals takes place.

After discussions, the Standing Committee decided not to recommend the project till the conditions given below are complied and certified by the State Chief Wildlife Warden.

- (a) The project proponent mandatorily comply all the requirements envisaged in the guidelines named *Sustainable Sand Mining Management Guidelines, 2016* issued by the Ministry.
- (b) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA.
- (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 GoI.

54.4.29 Proposal for black granite quarry – Krishnagiri District, Denkanikottai Taluk, new black granite quarry proposed in S.F.No.132/1A,132/1B, 132/1C & 132/1D of Karandapalli Village in an extent of 0.760 ha, Tamil Nadu 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 to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 0.76 ha of revenue land of S.F.No.132/1A, 132/1B, 132/1C & 132/1D for the quarrying of black granite located at 2.80 km away from the boundary of the North Cauvery Wildlife Sanctuary and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.
- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 19.12.2018.

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 Gol.

54.4.30 Proposal for black granite (dolerite) quarry – Krishnagiri District – Denkanikottai Taluk, new black granite quarry proposed in S.F.No.408/2B, 410/1A, 420/1A, 1B1 & 421/2B of Karandapalli Village in an extent of 1.685 ha, Tamil Nadu 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 to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 1.685 ha of revenue land of S.F.No.408/2B, 410/1A, 420/1A, 1B1 & 421/2B for the quarrying of black granite located at 2.80 km away from the boundary of the North Cauvery Wildlife Sanctuary and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.
- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 19.12.2018.

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 Gol.

54.4.31 Proposal for black granite quarry for over an extent of 2.860 ha located in S.F.Nos.978/3, 978/4A, 977/3B & 942/1 of Eruthukottai Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu 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 to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 2.860 ha of revenue land of S.F.No.978/3, 978/4A, 977/3B & 942/1 for the quarrying of black granite located at 2.90 km away from the boundary of the North Cauvery Wildlife Sanctuary and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.
- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 19.12.2018.

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 Gol.

54.4.32 Proposal for construction of building in the private land of 1.714 ha of S.No.923/2B, 921/1 at Mallanguzhi Village, Thalavadi Taluk, Erode District, Tamil Nadu State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019. It was decided by the Standing Committee to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 1.714 ha of S.No.923/2B, 921/1 for the construction of building for the processing of granite stone located at 6.0 km away from the boundary of Satyamangalam Tiger Reserve and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearances, and also submit approved mining management plan, impact mitigation and wildlife conservation plan

of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.

- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 23.01.2018.

The NTCA has recommended the project with the following conditions and mitigative measures.

- (i) The granite cutting and polishing unit machinery is heavy machinery and is an orange category classified industrial unit. The project proponent, therefore, should obtain all other necessary statutory clearances before the construction is initiated.
- (ii) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Tamil Nadu.
- (iii) Since the area is frequently used by elephants for movement. Therefore, no industrial and mining activity should be carried out in between sunset and sunrise (6.0 P.M to 8.0 A.M) throughout the year.
- (iv) The period for which the current clearance has been sought is three years. The project proponent should attempt to phase out the production thereafter gradually and submit a mining reclamation plan for approval.
- (v) The unit should function inside a closed infrastructure and waste cut materials should not be dumped outside the unit.
- (vi) No transport of the mining or construction materials should occur on roads passing through the proposed eco-sensitive zone, Reserves Forests or within the Tiger Reserve. No night time working / camping / transportation, etc., should be allowed. No labour camp shall operate within 3 km from nearest forest (TR/RF/PF) boundaries.
- (vii) The project proponents shall ensure that no labour trespasses inside the forests apart from the area leased for mining. In case of any labor found guilty of poaching / hunting, the mining lease shall be terminated forever and the concerned official(s) of the project proponent in charge of the mining operation shall be severely prosecuted as per provisions of Wild Life (Protection) Act, 1972.
- (viii) The project proponent should provide LPG connection / solar cookers to the laborers residing in the camps so as to reduce their dependence on forest for fuel wood.
- (ix) A monitoring committee is to be constituted by the CWLW, Govt. of Tamil Nadu comprising of Field Director, Sathyamangalam TR, DFOs of concerned Divisions, member from NTCA Regional Office, Tamil Nadu Pollution control Board and State Mining Department. This monitoring committee will oversee the wildlife and environmental issues and suggest the action needed for betterment of wildlife conservation in the area.
- (x) The State Forest Department shall supervise the compliance of above mentioned conditions.

- (xi) Project proponent should deposit 2% of the project cost in the Sathyamangalam Tiger Reserve Foundation which should be utilized in habitat management of the elephant corridor and conflict mitigation.

The Standing Committee noticed an error in the first condition of mentioning the Cauvery North Wildlife Sanctuary instead of the Satyamangalam Tiger Reserve by the State Chief Wildlife Warden and advised that the Ministry should write a letter to the State Government to take utmost care before forwarding the proposal 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 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.

54.4.33 Proposal for construction of building in the private land of 0.180 ha of S.No.955/1C at Mallanguzhi Village, Thalavadi Taluk, Erode District, Tamil Nadu State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019. It was decided by the Standing Committee to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 0.180 ha of S.No.955/1C for the construction of building for the processing of granite stone located at 6.0 km away from the boundary of Satyamangalam Tiger Reserve and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.
- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 23.01.2018.

The NTCA has recommended the project with the following conditions and mitigative measures.

- (i) The granite cutting and polishing unit machinery is heavy machinery and is an orange category classified industrial unit. The project proponent, therefore, should obtain all other necessary statutory clearances before the construction is initiated.

- (ii) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Tamil Nadu.
- (iii) Since the area is frequently used by elephants for movement. Therefore, no industrial and mining activity should be carried out in between sunset and sunrise (6.0 P.M to 8.0 A.M) throughout the year.
- (iv) The period for which the current clearance has been sought is three years. The project proponent should attempt to phase out the production thereafter gradually and submit a mining reclamation plan for approval.
- (v) The unit should function inside a closed infrastructure and waste cut materials should not be dumped outside the unit.
- (vi) No transport of the mining or construction materials should occur on roads passing through the proposed eco-sensitive zone, Reserves Forests or within the Tiger Reserve. No night time working / camping / transportation, etc., should be allowed. No labour camp shall operate within 3 km from nearest forest (TR/RF/PF) boundaries.
- (vii) The project proponents shall ensure that no labour trespasses inside the forests apart from the area leased for mining. In case of any labor found guilty of poaching / hunting, the mining lease shall be terminated forever and the concerned official(s) of the project proponent in charge of the mining operation shall be severely prosecuted as per provisions of Wild Life (Protection) Act, 1972.
- (viii) The project proponent should provide LPG connection / solar cookers to the laborers residing in the camps so as to reduce their dependence on forest for fuel wood.
- (ix) A monitoring committee is to be constituted by the CWLW, Govt. of Tamil Nadu comprising of Field Director, Sathyamangalam TR, DFOs of concerned Divisions, member from NTCA Regional Office, Tamil Nadu Pollution control Board and State Mining Department. This monitoring committee will oversee the wildlife and environmental issues and suggest the action needed for betterment of wildlife conservation in the area.
- (x) The State Forest Department shall supervise the compliance of above mentioned conditions.
- (xi) Project proponent should deposit 2% of the project cost in the Sathyamangalam Tiger Reserve foundation which should be utilized in habitat management of the elephant corridor and conflict mitigation.

The Standing Committee noticed an error in the first condition of mentioning the Cauvery North Wildlife Sanctuary instead of the Satyamangalam Tiger Reserve by the State Chief Wildlife Warden and advised that the Ministry should write a letter to the State Government to take utmost care before forwarding the proposal 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 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 GoI.

54.4.35 Proposal for construction of building in the private land of 0.8250 ha of S.No.333/1A at Thirunarai Village, Thalavadi Taluk, Erode District, Tamil Nadu State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019. It was decided by the Standing Committee to deliberate discussions. He stated that the proposal is for use of 0.8250 ha of S.No.333/1A for the construction of building for the processing of granite stone located at 6.0 km away from the boundary of Satyamangalam Tiger Reserve and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.
- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 23.01.2018.

The NTCA has recommended the project with the following conditions and mitigative measures.

- (i) The granite cutting and polishing unit machinery is heavy machinery and is an orange category classified industrial unit. The project proponent, therefore, should obtain all other necessary statutory clearances before the construction is initiated.
- (ii) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Tamil Nadu.
- (iii) Since the area is frequently used by elephants for movement. Therefore, no industrial and mining activity should be carried out in between sunset and sunrise (6.0 P.M to 8.0 A.M) throughout the year.
- (iv) The period for which the current clearance has been sought is three years. The project proponent should attempt to phase out the production thereafter gradually and submit a mining reclamation plan for approval.
- (v) The unit should function inside a closed infrastructure and waste cut materials should not be dumped outside the unit.
- (vi) No transport of the mining or construction materials should occur on roads passing through the proposed eco-sensitive zone, Reserves Forests or within the Tiger Reserve. No night time working / camping / transportation, etc., should be allowed. No labour camp shall operate within 3 km from nearest forest (TR/RF/PF) boundaries.
- (vii) The project proponents shall ensure that no labour trespasses inside the forests apart from the area leased for mining. In case of any labor found guilty of poaching / hunting, the mining lease shall be terminated forever and the concerned official(s) of

the project proponent in charge of the mining operation shall be severely prosecuted as per provisions of Wild Life (Protection) Act, 1972.

- (viii) The project proponent should provide LPG connection / solar cookers to the laborers residing in the camps so as to reduce their dependence on forest for fuel wood.
- (ix) A monitoring committee is to be constituted by the CWLW, Govt. of Tamil Nadu comprising of Field Director, Sathyamangalam TR, DFOs of concerned Divisions, member from NTCA Regional Office, Tamil Nadu Pollution control Board and State Mining Department. This monitoring committee will oversee the wildlife and environmental issues and suggest the action needed for betterment of wildlife conservation in the area.
- (x) The State Forest Department shall supervise the compliance of above mentioned conditions.
- (xi) Project proponent should deposit 2% of the project cost in the Sathyamangalam Tiger Reserve foundation which should be utilized in habitat management of the elephant corridor and conflict mitigation.

The Standing Committee noticed an error in the first condition of mentioning the Cauvery North Wildlife Sanctuary instead of the Satyamangalam Tiger Reserve by the State Chief Wildlife Warden and advised that the Ministry should write a letter to the State Government to take utmost care before forwarding the proposal 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 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.

54.4.36 Proposal for construction of building in the private land of 0.3594 ha of in S.No.955/1A2B at Mallakuzhi Village, Thalavadi Taluk, Erode District, Tamil Nadu State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019. It was decided by the Standing Committee to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 0.3594 ha of S.No.955/1A2B for the construction of building for the processing of granite stone located at 6.0 km away from the boundary of Satyamangalam Tiger Reserve and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.

- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 23.01.2018.

The NTCA has recommended the project with the following conditions and mitigative measures

- (i) The granite cutting and polishing unit machinery is heavy machinery and is an orange category classified industrial unit. The project proponent, therefore, should obtain all other necessary statutory clearances before the construction is initiated.
- (ii) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Tamil Nadu.
- (iii) Since the area is frequently used by elephants for movement. Therefore, no industrial and mining activity should be carried out in between sunset and sunrise (6.0 P.M to 8.0 A.M) throughout the year.
- (iv) The period for which the current clearance has been sought is three years. The project proponent should attempt to phase out the production thereafter gradually and submit a mining reclamation plan for approval.
- (v) The unit should function inside a closed infrastructure and waste cut materials should not be dumped outside the unit.
- (vi) No transport of the mining or construction materials should occur on roads passing through the proposed eco-sensitive zone, Reserves Forests or within the Tiger Reserve. No night time working / camping / transportation, etc., should be allowed. No labour camp shall operate within 3 km from nearest forest (TR/RF/PF) boundaries.
- (vii) The project proponents shall ensure that no labour trespasses inside the forests apart from the area leased for mining. In case of any labor found guilty of poaching / hunting, the mining lease shall be terminated forever and the concerned official(s) of the project proponent in charge of the mining operation shall be severely prosecuted as per provisions of Wild Life (Protection) Act, 1972.
- (viii) The project proponent should provide LPG connection / solar cookers to the laborers residing in the camps so as to reduce their dependence on forest for fuel wood.
- (ix) A monitoring committee is to be constituted by the CWLW, Govt. of Tamil Nadu comprising of Field Director, Sathyamangalam TR, DFOs of concerned Divisions, member from NTCA Regional Office, Tamil Nadu Pollution control Board and State Mining Department. This monitoring committee will oversee the wildlife and environmental issues and suggest the action needed for betterment of wildlife conservation in the area.
- (x) The State Forest Department shall supervise the compliance of above mentioned conditions.
- (xi) Project proponent should deposit 2% of the project cost in the Sathyamangalam Tiger Reserve foundation which should be utilized in habitat management of the elephant corridor and conflict mitigation.

The Standing Committee noticed an error in the first condition of mentioning the Cauvery North Wildlife Sanctuary instead of the Satyamangalam Tiger Reserve by the State Chief Wildlife Warden and advised that the Ministry should write a letter to the State Government to take utmost care before forwarding the proposal 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 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.

54.4.37 Proposal for construction of building in the private land of 1.1250 ha of S.No.955/1A1B at Mallanguzhi Village, Thalavadi Taluk, Erode District, Tamil Nadu State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019. It was decided by the Standing Committee to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 1.1250 ha of S.No.955/1A1B for the construction of building for the processing of granite stone located at 6.0 km away from the boundary of Satyamangalam Tiger Reserve and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.
- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 23.01.2018.

The NTCA has recommended the project with the following conditions and mitigative measures

- (i) The granite cutting and polishing unit machinery is heavy machinery and is an orange category classified industrial unit. The project proponent, therefore, should obtain all other necessary statutory clearances before the construction is initiated.
- (ii) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Tamil Nadu.

- (iii) Since the area is frequently used by elephants for movement. Therefore, no industrial and mining activity should be carried out in between sunset and sunrise (6.0 P.M to 8.0 A.M) throughout the year.
- (iv) The period for which the current clearance has been sought is three years. The project proponent should attempt to phase out the production thereafter gradually and submit a mining reclamation plan for approval.
- (v) The unit should function inside a closed infrastructure and waste cut materials should not be dumped outside the unit.
- (vi) No transport of the mining or construction materials should occur on roads passing through the proposed eco-sensitive zone, Reserves Forests or within the Tiger Reserve. No night time working / camping / transportation, etc., should be allowed. No labour camp shall operate within 3 km from nearest forest (TR/RF/PF) boundaries.
- (vii) The project proponents shall ensure that no labour trespasses inside the forests apart from the area leased for mining. In case of any labor found guilty of poaching/hunting, the mining lease shall be terminated forever and the concerned official(s) of the project proponent in charge of the mining operation shall be severely prosecuted as per provisions of Wild Life (Protection) Act, 1972.
- (viii) The project proponent should provide LPG connection / solar cookers to the laborers residing in the camps so as to reduce their dependence on forest for fuel wood.
- (ix) A monitoring committee is to be constituted by the CWLW, Govt. of Tamil Nadu comprising of Field Director, Sathyamangalam TR, DFOs of concerned Divisions, member from NTCA Regional Office, Tamil Nadu Pollution control Board and State Mining Department. This monitoring committee will oversee the wildlife and environmental issues and suggest the action needed for betterment of wildlife conservation in the area.
- (x) The State Forest Department shall supervise the compliance of above mentioned conditions.
- (xi) Project proponent should deposit 2% of the project cost in the Sathyamangalam Tiger Reserve foundation which should be utilized in habitat management of the elephant corridor and conflict mitigation.

The Standing Committee noticed an error in the first condition of mentioning the Cauvery North Wildlife Sanctuary instead of the Satyamangalam Tiger Reserve by the State Chief Wildlife Warden and advised that the Ministry should write a letter to the State Government to take utmost care before forwarding the proposal 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 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.

54.4.38 Proposal for construction of building in the private land of 1.260 ha of S.No.925/3, 956/7 at Mallanguzhi Village, Thalavadi Taluk, Erode District, Tamil Nadu State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019. It was decided by the Standing Committee to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 1.260 ha of S.No.925/3, 956/7 for the construction of building for the processing of granite stone located at 6.0 km away from the boundary of Satyamangalam Tiger Reserve and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.
- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 23.01.2018.

The NTCA has recommended the project with the following conditions and mitigative measures

- (i) The granite cutting and polishing unit machinery is heavy machinery and is an orange category classified industrial unit. The project proponent, therefore, should obtain all other necessary statutory clearances before the construction is initiated.
- (ii) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Tamil Nadu.
- (iii) Since the area is frequently used by elephants for movement. Therefore, no industrial and mining activity should be carried out in between sunset and sunrise (6.0 P.M to 8.0 A.M) throughout the year.
- (iv) The period for which the current clearance has been sought is three years. The project proponent should attempt to phase out the production thereafter gradually and submit a mining reclamation plan for approval.
- (v) The unit should function inside a closed infrastructure and waste cut materials should not be dumped outside the unit.
- (vi) No transport of the mining or construction materials should occur on roads passing through the proposed eco-sensitive zone, Reserves Forests or within the Tiger Reserve. No night time working / camping / transportation, etc., should be allowed. No labour camp shall operate within 3 km from nearest forest (TR/RF/PF) boundaries.
- (vii) The project proponents shall ensure that no labour trespasses inside the forests apart from the area leased for mining. In case of any labor found guilty of poaching/hunting, the mining lease shall be terminated forever and the concerned

official(s) of the project proponent in charge of the mining operation shall be severely prosecuted as per provisions of Wild Life (Protection) Act, 1972.

- (viii) The project proponent should provide LPG connection / solar cookers to the laborers residing in the camps so as to reduce their dependence on forest for fuel wood.
- (ix) A monitoring committee is to be constituted by the CWLW, Govt. of Tamil Nadu comprising of Field Director, Sathyamangalam TR, DFOs of concerned Divisions, member from NTCA Regional Office, Tamil Nadu Pollution control Board and State Mining Department. This monitoring committee will oversee the wildlife and environmental issues and suggest the action needed for betterment of wildlife conservation in the area.
- (x) The State Forest Department shall supervise the compliance of above mentioned conditions.
- (xi) Project proponent should deposit 2% of the project cost in the Sathyamangalam Tiger Reserve foundation which should be utilized in habitat management of the elephant corridor and conflict mitigation.

The Standing Committee noticed an error in the first condition of mentioning the Cauvery North Wildlife Sanctuary instead of the Sathyamangalam Tiger Reserve by the State Chief Wildlife Warden and advised that the Ministry should write a letter to the State Government to take utmost care before forwarding the proposal 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 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.

54.4.39 Proposal for construction of building in the private land of 0.5358 ha of S.No.929/2A2 at Mallanguzhi Village, Thalavadi Taluk, Erode District, Tamil Nadu State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019. It was decided by the Standing Committee to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 0.5358 ha of S.No.929/2A2 for the construction of building for the processing of granite stone located at 6.0 km away from the boundary of Sathyamangalam Tiger Reserve and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.

- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 23.01.2018.

The NTCA has recommended the project with the following conditions and mitigative measures

- (i) The granite cutting and polishing unit machinery is heavy machinery and is an orange category classified industrial unit. The project proponent, therefore, should obtain all other necessary statutory clearances before the construction is initiated.
- (ii) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Tamil Nadu.
- (iii) Since the area is frequently used by elephants for movement. Therefore, no industrial and mining activity should be carried out in between sunset and sunrise (6.0 P.M to 8.0 A.M) throughout the year.
- (iv) The period for which the current clearance has been sought is three years. The project proponent should attempt to phase out the production thereafter gradually and submit a mining reclamation plan for approval.
- (v) The unit should function inside a closed infrastructure and waste cut materials should not be dumped outside the unit.
- (vi) No transport of the mining or construction materials should occur on roads passing through the proposed eco-sensitive zone, Reserves Forests or within the Tiger Reserve. No night time working / camping / transportation, etc., should be allowed. No labour camp shall operate within 3 km from nearest forest (TR/RF/PF) boundaries.
- (vii) The project proponents shall ensure that no labour trespasses inside the forests apart from the area leased for mining. In case of any labor found guilty of poaching / hunting, the mining lease shall be terminated forever and the concerned official(s) of the project proponent in charge of the mining operation shall be severely prosecuted as per provisions of Wild Life (Protection) Act, 1972.
- (viii) The project proponent should provide LPG connection / solar cookers to the laborers residing in the camps so as to reduce their dependence on forest for fuel wood.
- (ix) A monitoring committee is to be constituted by the CWLW, Govt. of Tamil Nadu comprising of Field Director, Sathyamangalam TR, DFOs of concerned Divisions, member from NTCA Regional Office, Tamil Nadu Pollution control Board and State Mining Department. This monitoring committee will oversee the wildlife and environmental issues and suggest the action needed for betterment of wildlife conservation in the area.
- (x) The State Forest Department shall supervise the compliance of above mentioned conditions.
- (xi) Project proponent should deposit 2% of the project cost in the Sathyamangalam Tiger Reserve foundation which should be utilized in habitat management of the elephant corridor and conflict mitigation.

The Standing Committee noticed an error in the first condition of mentioning the Cauvery North Wildlife Sanctuary instead of the Satyamangalam Tiger Reserve by the State Chief Wildlife Warden and advised that the Ministry should write a letter to the State Government to take utmost care before forwarding the proposal 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 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.

54.4.40 Proposal for construction of building in the private land of 0.3789 ha of in S.No.1450/3A2B at Mallakuzhi Village, Thalavadi Taluk, Erode District, Tamil Nadu State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019. It was decided by the Standing Committee to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 0.3789 ha of S.No.1450/3A2B for the construction of building for the processing granite located at 6.0 km away from the boundary of Satyamangalam Tiger Reserve and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.
- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 23.01.2018.

The NTCA has recommended the project with the following conditions and mitigative measures

- (i) The granite cutting and polishing unit machinery is heavy machinery and is an orange category classified industrial unit. The project proponent, therefore, should obtain all other necessary statutory clearances before the construction is initiated.
- (ii) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Tamil Nadu.

- (iii) Since the area is frequently used by elephants for movement. Therefore, no industrial and mining activity should be carried out in between sunset and sunrise (6.0 P.M to 8.0 A.M) throughout the year.
- (iv) The period for which the current clearance has been sought is three years. The project proponent should attempt to phase out the production thereafter gradually and submit a mining reclamation plan for approval.
- (v) The unit should function inside a closed infrastructure and waste cut materials should not be dumped outside the unit.
- (vi) No transport of the mining or construction materials should occur on roads passing through the proposed eco-sensitive zone, Reserves Forests or within the Tiger Reserve. No night time working / camping / transportation, etc., should be allowed. No labour camp shall operate within 3 km from nearest forest (TR/RF/PF) boundaries.
- (vii) The project proponents shall ensure that no labour trespasses inside the forests apart from the area leased for mining. In case of any labor found guilty of poaching / hunting, the mining lease shall be terminated forever and the concerned official(s) of the project proponent in charge of the mining operation shall be severely prosecuted as per provisions of Wild Life (Protection) Act, 1972.
- (viii) The project proponent should provide LPG connection / solar cookers to the laborers residing in the camps so as to reduce their dependence on forest for fuel wood.
- (ix) A monitoring committee is to be constituted by the CWLW, Govt. of Tamil Nadu comprising of Field Director, Sathyamangalam TR, DFOs of concerned Divisions, member from NTCA Regional Office, Tamil Nadu Pollution control Board and State Mining Department. This monitoring committee will oversee the wildlife and environmental issues and suggest the action needed for betterment of wildlife conservation in the area.
- (x) The State Forest Department shall supervise the compliance of above mentioned conditions.
- (xi) Project proponent should deposit 2% of the project cost in the Sathyamangalam Tiger Reserve foundation which should be utilized in habitat management of the elephant corridor and conflict mitigation.

The Standing Committee noticed an error in the first condition of mentioning the Cauvery North Wildlife Sanctuary instead of the Satyamangalam Tiger Reserve by the State Chief Wildlife Warden and advised that the Ministry should write a letter to the State Government to take utmost care before forwarding the proposal 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 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.

54.4.41 Proposal for construction of building in the private land of 3.5872 ha of S. No.955/A, 955/1, 955/4B at Mallakuzhi Village, Thalavadi Taluk, Erode District, Tamil Nadu State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019. It was decided by the Standing Committee to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 3.5872 ha of S.No.955/A, 955/1, 955/4B for the construction of building for the processing granite located at 6.0 km away from the boundary of Satyamangalam Tiger Reserve and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with Land use pattern map.
- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 23.01.2018.

The NTCA has recommended the project with the following conditions and mitigative measures

- (i) The granite cutting and polishing unit machinery is heavy machinery and is an orange category classified industrial unit. The project proponent, therefore, should obtain all other necessary statutory clearances before the construction is initiated.
- (ii) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Tamil Nadu.
- (iii) Since the area is frequently used by elephants for movement. Therefore, no industrial and mining activity should be carried out in between sunset and sunrise (6.0 P.M to 8.0 A.M) throughout the year.
- (iv) The period for which the current clearance has been sought is three years. The project proponent should attempt to phase out the production thereafter gradually and submit a mining reclamation plan for approval.
- (v) The unit should function inside a closed infrastructure and waste cut materials should not be dumped outside the unit.
- (vi) No transport of the mining or construction materials should occur on roads passing through the proposed Eco-sensitive zone, Reserves Forests or within the Tiger Reserve. No night time working / camping / transportation, etc., should be allowed. No labour camp shall operate within 3 km from nearest forest (TR/RF/PF) boundaries.
- (vii) The project proponents shall ensure that no labour trespasses inside the forests apart from the area leased for mining. In case of any labor found guilty of poaching/hunting, the mining lease shall be terminated forever and the concerned

official(s) of the project proponent in charge of the mining operation shall be severely prosecuted as per provisions of Wild Life (Protection) Act, 1972.

- (viii) The project proponent should provide LPG connection / solar cookers to the laborers residing in the camps so as to reduce their dependence on forest for fuel wood.
- (ix) A monitoring committee is to be constituted by the State CWLW, Govt. of Tamil Nadu comprising of Field Director, Sathyamangalam TR, DFOs of concerned Divisions, member from NTCA Regional Office, Tamil Nadu Pollution control Board and State Mining Department. This monitoring committee will oversee the wildlife and environmental issues and suggest the action needed for betterment of wildlife conservation in the area.
- (x) The State Forest Department shall supervise the compliance of above mentioned conditions.
- (xi) Project proponent should deposit 2% of the project cost in the Sathyamangalam Tiger Reserve foundation which should be utilized in habitat management of the elephant corridor and conflict mitigation.

The Standing Committee noticed an error in the first condition of mentioning the Cauvery North Wildlife Sanctuary instead of the Satyamangalam Tiger Reserve by the State Chief Wildlife Warden and advised that the Ministry should write a letter to the State Government to take utmost care before forwarding the proposal 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 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 GoI.

54.4.42 Proposal for construction of building in the private land of 1.260 ha of S.No.925/3, 956/7 at Mallanguzhi Village, Thalavadi Taluk, Erode District, Tamil Nadu State

The IGF(WL) briefed the Standing Committee and stated that the proposal was considered in the 54th meeting held on 18th July 2019. It was decided by the Standing Committee to deliberate discussions in the forthcoming meeting. He stated that the proposal is for use of 1.260 ha of S.No. 925/3, 956/7 for the construction of building for the processing granite located at 6.0 km away from the boundary of Satyamangalam Tiger and falls outside of the proposed ESZ. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit approved mining management plan, impact mitigation and wildlife conservation plan of Cauvery North Wildlife Sanctuary, mining reclamation plan after post mining operation and Google map with GPS coordinates along with land use pattern map.

- (2) Any other condition stipulated by the Conservator of Forests / District Forest Officer shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 23.01.2018.

The NTCA has recommended the project with the following conditions and mitigative measures

- (i) The granite cutting and polishing unit machinery is heavy machinery and is an orange category classified industrial unit. The project proponent, therefore, should obtain all other necessary statutory clearances before the construction is initiated.
- (ii) The proponent should prepare mining management plan, impact mitigation plan and get them approved by the Chief Wildlife Warden, Tamil Nadu.
- (iii) Since the area is frequently used by elephants for movement. Therefore, no industrial and mining activity should be carried out in between sunset and sunrise (6.0 P.M to 8.0 A.M) throughout the year.
- (iv) The period for which the current clearance has been sought is three years. The project proponent should attempt to phase out the production thereafter gradually and submit a mining reclamation plan for approval.
- (v) The unit should function inside a closed infrastructure and waste cut materials should not be dumped outside the unit.
- (vi) No transport of the mining or construction materials should occur on roads passing through the proposed eco-sensitive zone, Reserves Forests or within the Tiger Reserve. No night time working / camping / transportation, etc., should be allowed. No labour camp shall operate within 3 km from nearest forest (TR/RF/PF) boundaries.
- (vii) The project proponents shall ensure that no labour trespasses inside the forests apart from the area leased for mining. In case of any labor found guilty of poaching / hunting, the mining lease shall be terminated forever and the concerned official(s) of the project proponent in charge of the mining operation shall be severely prosecuted as per provisions of Wild Life (Protection) Act, 1972.
- (viii) The project proponent should provide LPG connection / solar cookers to the laborers residing in the camps so as to reduce their dependence on forest for fuel wood.
- (ix) A monitoring committee is to be constituted by the CWLW, Govt. of Tamil Nadu comprising of Field Director, Sathyamangalam TR, DFOs of concerned Divisions, member from NTCA Regional Office, Tamil Nadu Pollution control Board and State Mining Department. This monitoring committee will oversee the wildlife and environmental issues and suggest the action needed for betterment of wildlife conservation in the area.
- (x) The State Forest Department shall supervise the compliance of above mentioned conditions.
- (xi) Project proponent should deposit 2% of the project cost in the Sathyamangalam Tiger Reserve foundation which should be utilized in habitat management of the elephant corridor and conflict mitigation.

The Standing Committee noticed an error in the first condition of mentioning the Cauvery North Wildlife Sanctuary instead of the Satyamangalam Tiger Reserve by the State Chief Wildlife Warden and advised that the Ministry should write a letter to the State Government to take utmost care before forwarding the proposal 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 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.

AGENDA ITEM NO.3

(Court Matters, Policies, etc.)

55.3.1 Re-surfacing / Strengthening / Widening of Roads in the Protected Areas

The IGF(WL) briefed the Standing Committee and stated that in pursuance to the decision taken by the Standing Committee of NBWL in its 28th meeting held on 20th March 2013, a sub-committee under the chairmanship of Dr. M.K. Ranjitsinh, Member NBWL was constituted. The sub-committee submitted the report to the Standing Committee in its meeting held on 4th September 2013 and same were circulated amongst the States / UTs. The IGF(WL) also stated that the Ministry issued clarification dated 22.12.2014 on the proposals of roads within the protected areas upon accepting the recommendations of the sub-committee on guidelines for roads in the protected areas.

- (i) The principles provided in the report of the sub-committee have been adopted as generic principle.
- (ii) New roads shall not be proposed inside National Parks and Sanctuaries.
- (iii) The cases of resurfacing and strengthening of existing Highways, not involving widening with Protected Areas will be possible without reference to Standing Committee of National Board for Wildlife.
- (iv) Cases of widening, of the existing roads, if unavoidable due to reasons of purposed and alignment, could be placed before the Standing Committee, which shall consider such cases keeping in view the feasibility of mitigation measures irrespective of coast.

Furthermore the IGF(WL) informed that the Section 33 of the Wildlife (Protection) Act, 1972 states that the Chief Wildlife Warden is the authority who shall control, manage and maintain all sanctuaries and for that purpose, within the limits of any sanctuary, may construct roads, bridges, buildings, fences or barrier gates, and carry out such other works as he / she may consider necessary for the purposes of sanctuary.

Provided that no construction of commercial tourist lodges, hotels, zoos and safari parks shall be undertaken inside a sanctuary except with the prior approval of the National Board.

The IGF(WL) stated that new highways, State highways require environment clearance under Schedule 7(f) of EIA Notification, 2006. However, no environment clearance is required for expansion of National Highways greater than 100 km involving additional right of way or land acquisition greater than 40 m on existing alignments and 60m on re-alignments or by-passes. As per the Ministry's (I.A. Division) notification dated 22.08.2013 if the eco-sensitive zone of a National Parks / Wildlife Sanctuary is notified, the construction of a road is regulated activity. Further he stated that the Standing committee of National Board for Wild Life in its 47th meeting has already recommended adopting the guidance document titled "*Eco-Friendly Measures to Mitigate Impacts of Linear Infrastructure on Wildlife*" for preparing the designs of the roads passing through the wildlife / protected areas. The Standing Committee has also recommended that in future the proposal for use of Protected Areas for construction of roads and other linear infrastructures should accompany with the passage plan prepared based on above mentioned WII's guidance document. The same has been communicated to the all States / UTs Chief Wildlife Wardens vide letter dated 07.02.2018 and 13.07.2018.

After discussions, the Standing Committee decided that all the recommendations of the Sub-Committee on roads in the protected areas along with the advisory for mandatory submission of animal passage for all road projects be followed by the implementing agencies and also advised that the Ministry should circulate recommendations / advisories amongst the States / UTs in this regard.

55.3.2 Sustainable Sand Mining Management Guidelines, 2016

The IGF(WL) briefed the Standing Committee and stated that the Ministry's guidelines named "Sustainable Sand Mining Management Guidelines, 2016" have been circulated amongst the States / UTs in 2016. These guidelines would create a balance between preserving ecologically sensitive river habitats and the need for infrastructure. These guidelines have to be ratified and implemented by states, since minor minerals, including sand, come under the purview of the state government. These guidelines are not statutory binding. These are generic principles just to facilitate the sustainable mining and are applicable to river bed material (balu, bajri, boulders, etc.) also.

Further the IGF(WL) also stated that the Sustainable Sand Mining Management Guidelines, 2016 have already been circulated amongst the States / UTs by the Ministry has not been notified. Therefore there is some flexibility remains however on Pan Indian Basis guidelines can be easily adaptable.

After discussions, the Standing Committee decided that guidelines named Sustainable Sand Mining Management Guidelines 2016 issued by the Ministry mandatorily be complied by the project proponents and also advised that the Ministry would request all the States /UTs Government for circulation and adoption.

AGENDA NO.4

(Fresh Proposals falling within the Protected Area and outside Protected Area)

55.4.1 Proposal for wildlife clearance for the project Chennai – Andaman Nicobar Islands submarine cable system cable landing and construction of beach man hole

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 12.0 sq.m of revenue land for laying of submarine OFC system from Chennai to Andaman Nicobar Islands and for construction of beach man hole at B-Quarry located at 8.0 km away from the boundary of Galethea National Park. He stated that the State Chief Wildlife Warden recommended the proposal with the condition that the user agency should try to restrict their activities within area proposed in the proposal.

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

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 Gol.

55.4.2 Proposal for reduction in area and alteration of boundary of Kavar Lake Bird Sanctuary

The IGF(WL) briefed the Standing Committee and stated that the proposal is for the reduction of total area of Kavar Lake Bird Sanctuary from 6311 hectares to 3052 hectares and exclude of an area of 3291.58 ha of 9 villages and include in 1 village and addition in 2 villages of a small linked wetland with channel connecting the main wetland. He stated that the State Chief Wildlife warden has recommended the proposal and stated that the area of Kavar Tal Bird Sanctuary is to be reduced from 6311 hectares to 3052 hectares with the exclusion of areas in 9 villages and inclusion in 1 village and addition in 2 villages of a small linked wetland with channel connecting the main wetland. A few relatively uplands (islands) with Forest Department's old plantations and associated vegetations in the wetland have also been retained. Following are the stipulations

- (a) The wetland complex in the Kavar Tal tract shall be undertaken for notifying under the Wetland (Conservation & Management) Rules 2017 as per prescribed provisions therein.
- (b) The plots of lands to be excluded for the sanctuary and free of or not burdened with any established tenancy or private rights, as in the year (1989) of the first declaration of sanctuary, shall be reserved for the interests and purposes of Kavar Tal wetland restoration, enhancement, development and management activities and any

diversion thereof under special circumstances shall require prior permission of State Wetland Authority and State Board for Wild Life.

The State Chief Wildlife Warden stated that several representations have been received from the villagers for including 32.22 ha of area into the sanctuary and requested the Standing Committee to allow for submission of the revised proposal.

After discussions, the Standing Committee decided to defer the proposal till the receipt of the revised proposal from the State Government.

55.4.3 Proposal for use of 0.25 ha of land from Marine Wildlife Sanctuary and National Park for construction of jetty by Indian Coast Guard, Vadinar

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 0.25 ha of forestland from the Marine National Park for construction of jetty, base bigger patrol vessels and pollution control vessel for enhancing coastal security and quick response to marine oil pollution and other such disasters at Vadinar. 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, 17A, 27, 29, 30 & 32 of Wild Life (Protection) Act, 1972.
- (2) The User Agency shall not harm or destroy wildlife habitat including fauna and flora of the Marine National 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 Marine National Park.
- (5) All the material required for the work shall be prepared outside the National Park.
- (6) Approval under Forest Conservation Act, 1980 if required shall be obtained separately for the use of forestland.
- (7) The User Agency shall deposit NPV for the use of land of protected area as per the existing rates.
- (8) The User Agency shall prepare Wildlife Mitigation Plan and shall be approved by Chief Wildlife Warden.
- (9) The User Agency shall make permanent arrangement so that no polluted water enters Sanctuary or any solid / liquid waste enters the sanctuary area.
- (10) The mitigation measures proposed in the study report prepared by NIO Goa in Oct 2017 on behest of agency shall be included in the mitigation plan and will be complied with.

Further the IGF(WL) stated that the State Board for Wild Life in its meeting held on 20.11.2019 has recommended the proposal.

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 Gol.

55.4.4 Proposal for use of 2.0 ha of land for mining activity within 10 km ESZ of Kutch Desert Sanctuary

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 2.0 ha of revenue land S.No.386/part of Ratadiya village for mining of lime stone at the production rate of 300 MTPM located at 6.02 km away from the boundary of the Kutch Desert Sanctuary and falls outside of the proposed ESZ. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The User Agency shall not harm or destroy wildlife habitat including fauna and flora of the Kutch Desert Sanctuary.
- (2) The User Agency shall not take up any activity / dumping material / construction / filling up land in any manner which obstruct 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 the Sanctuary area.
- (4) The User Agency shall 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 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 20.11.2018.

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 Gol.

55.4.5 Proposal for use of 4.50 ha of land for mining activity within 10 km ESZ of Kutch Desert Sanctuary

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 4.50 ha of revenue land S.No.386/part of Ratadiya village for mining of lime stone at the production rate of 5 MTPM located at 6.50 km away from the boundary of the Kutch Desert Sanctuary and falls outside of the proposed ESZ. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The User Agency shall not harm or destroy wildlife habitat including fauna and flora of the Kutch Desert Sanctuary.
- (2) The User Agency shall not take up any activity / dumping material / construction / filling up land in any manner which obstruct 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 the Sanctuary area.
- (4) The User Agency shall 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 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 20.11.2018.

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 Gol.

55.4.6 Proposal for use of 4.75 ha of land for mining activity within 10 km ESZ of Kutch Desert Sanctuary

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 4.75 ha of revenue land S.No.130/1-2, 133/1-2, 325/1 of Nadapa village for mining of china clay at the production rate of 400 MTPM located at 9.2 km away from the boundary of the Kutch Desert Sanctuary and falls outside of the proposed ESZ. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The User Agency shall not harm or destroy wildlife habitat including fauna and flora of the Kutch Desert Sanctuary.
- (2) The User Agency shall not take up any activity / dumping material / construction / filling up land in any manner which obstruct 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 the Sanctuary area.
- (4) The User Agency shall 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 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 20.11.2018.

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 GoI.

55.4.7 Proposal for use of 4.5 ha of land for mining activity within 10 km ESZ of Kutch Desert Sanctuary

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 4.5 ha of revenue land S.No.386/part of Ratadiya village for mining of lime stone at the production rate of 300 MTPM located at 6.06 km away from the boundary of Kutch Desert Sanctuary and falls outside of the proposed ESZ. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The User Agency shall not harm or destroy wildlife habitat including fauna and flora of the Kutch Desert Sanctuary.
- (2) The User Agency shall not take up any activity / dumping material / construction / filling up land in any manner which obstruct 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 the Sanctuary area.
- (4) The User Agency shall 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 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 20.11.2018.

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

- (a) The project proponent mandatorily comply all the requirements envisaged in the guidelines named *Sustainable Sand Mining Management Guidelines, 2016* issued by the Ministry.
- (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 GoI.

55.4.8 Proposal for use of 4.0 ha of land for mining activity within 10 km ESZ of Kutch Desert Sanctuary

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 4.0 ha of revenue land S.No.386/part of Ratadiya village for mining of lime stone at the production rate of 300 MTPM located at 6.06 km away from the boundary of Kutch Desert Sanctuary and falls outside of the proposed ESZ. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The User Agency shall not harm or destroy wildlife habitat including fauna and flora of the Kutch Desert Sanctuary.
- (2) The User Agency shall not take up any activity / dumping material / construction / filling up land in any manner which obstruct 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 the Sanctuary area.
- (4) The User Agency shall 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 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 20.11.2018.

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 Gol.

55.4.9 Proposal for use of 4.24 ha of land for mining activity within 10 km ESZ of Kutch Desert Sanctuary

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 4.24 ha of revenue land S.No.527/1 of Nadapa village for mining of china clay at the production rate of 160000 TPA located at 9.1 km away from the boundary of the Kutch Desert Sanctuary and falls outside of the proposed ESZ. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The User Agency shall not harm or destroy wildlife habitat including fauna and flora of the Kutch Desert Sanctuary.
- (2) The User Agency shall not take up any activity / dumping material / construction / filling up land in any manner which obstruct 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 the Sanctuary area.
- (4) The User Agency shall 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 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 20.11.2018.

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 GoI.

55.4.10 Proposal for use of 2.0 ha of land for mining activity within 10 km ESZ of Kutch Desert Sanctuary

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 2.0 ha of revenue land S.No.386/part of Ratadiya village for mining of lime stone at the production rate of 300 MTPM located at 6.0 km away from the boundary of the Kutch Desert Sanctuary and falls outside of the proposed ESZ. He stated that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The User Agency shall not harm or destroy wildlife habitat including fauna and flora of the Kutch Desert Sanctuary.
- (2) The User Agency shall not take up any activity / dumping material / construction / filling up land in any manner which obstruct 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 the Sanctuary area.
- (4) The User Agency shall 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 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 20.11.2018.

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 Gol.

55.4.11 Diversion of 0.0647 ha of forestland in Sy.No.64 of Sulkeri Mogru Village, Naravi RF, Belthangadi Taluk, Dakshina Kannada District of laying / establishment of 11 kV H / T, AB bunch cable transmission line from Sulkeri Mogru to Panjala Mallige enclosure (Karkala Wildlife), Karnataka State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 0.0647 ha of forestland for laying up of 11 kV H/T AB bunch cable transmission line of 647 m along with the existing transmission line from Sulkeri Mogru to Panjala and Malige passing through Kudremukh National Park. The State Chief Wildlife Warden has recommended the proposal with the condition that the work shall be taken up only under the close supervision of the jurisdiction officers & staff to avoid any damage to the flora and fauna.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 09.01.2019.

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 use of insulated transmission line cables over the ground / or underground transmission line cables passing through the protected areas should be the first priority of 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.

55.4.12 Proposal for expansion of capacity of unit 5th and 6th (Kaiga 5 & 6) Kaiga Atomic Power Plant by Nuclear Power Corporation of India within the existing premises of Kaiga side in Uttara Kannada District, Karwar, Karnataka State

The IGF(WL) briefed the Standing Committee and stated that the proposal is for setting up of Pressurized Heavy Water Reactor based Nuclear Power Plant with installed capacity of 1400 MW comprising of two units of 700 MW each in the existing premises of 54.09 ha at Kaiga located at 1.30 km away from the boundary of the Kali Tiger Reserve. The State Chief Wildlife Warden has recommended the proposal with the condition that the work shall be taken up only under the close supervision of the jurisdiction officers & staff to avoid any damage to the flora and fauna.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 09.01.2019.

The NTCA has recommended the project with the following conditions and mitigative measures.

- (i) The proposed project site is adjacent to Kadra Dam Reservoir which is a part of Kali River estuarine system supporting a rich floral and faunal diversity. The liquid effluents emanating from the proposed power station units should be treated for conform to the standards prescribed by the Central/State Pollution Control Boards, International Commission for Radiological Protection (ICRP) and Atomic Energy Regulatory Board (AERB).
- (ii) The temperature of water released into the reservoir should be the same as water temperature above the release site (difference < 1 °C). An appropriate holding facility for cooling (if required) the water should be developed and maintained and it shall be ensured that no Radio-active emissions occur as per safety standards prescribed by AERB.
- (iii) Radio-active wastes generated during various operations should be properly treated and disposed off in accordance with the guidelines prescribed by ICRP / AERB.
- (iv) For transportation of radio-active fuel and wastes, adequate protection should be adopted in accordance with the guidelines prescribed by ICRP / AERB.
- (v) NPCIL should ensure that no construction material is collected from the adjacent forest lands. No construction labour camp should be established within 2 km. of a forest land and extraction of any forest produce by labours should not be permitted. No night time (between 06.00 P.M. & 06.00 A.M.) transportation of construction materials/debris and plying of heavy vehicles within adjacent forest land.
- (vi) Expansion of the Kaiga Power Plant will result into growth of many other paraphernalia such as residential areas, other establishment, access roads, etc., for higher number of workforce engaged. Karnataka Forest Department should ensure that no forest land should be diverted for this purpose.
- (vii) Periodical environmental surveillance funded by NPCIL covering all major parameters of air, water and noise pollutions and radio-active emissions and their impact, if any, on surrounding biota should be conducted by independent agency and report should be conducted by independent agency and report should be submitted to NTCA, Central / State Pollution Control Boards and Karnataka Forest Department.
- (viii) NPCIL should be levied with an annual environmental cess for conservation and management of wildlife as decided by Karnataka Forest Department. This money should be deposited to Kali Tiger Reserve Foundation and should be utilized for village resettlement from Kali Tiger Reserve, wildlife habitat management and mitigation of conflict within the Tiger Reserve, etc.
- (ix) The Chief Wildlife Warden, Karnataka should set up a monitoring committee with representatives of AERB, State Pollution Control Board, State Forest Department, Regional offices of National Tiger Conservation Authority to oversee effective implementation of the suggested safeguards and completed to the mitigation measures suggested above.
- (x) The closure report of the said project's construction activities shall be submitted to NTCA / MoEF&CC duly certified by concerned agencies.

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

55.4.13 Proposal for construction of 41 jetties and 2 boat yards for Kochi Water Metro Project

The IGF(WL) briefed the Standing Committee and stated that the proposal is for construction of 41 jetties and 2 boat yards along the banks of Vembanad lake located at 0.3 km away from the boundary of the Mangalavanam Bird Sanctuary. He also stated that the State Chief Wildlife warden has suggested the railway authorities to explore the option of putting some gate in tunnel which can be opened through some mechanical / electronically controlled switches before train arrival so as to ensure the wild animals are not trapped in some of long tunnels when no train is there in tunnel. The State Chief Wildlife Warden recommended the project with the following conditions.

- (1) The existing growth of mangroves will be retained as far as possible. Whenever felling of mangroves is involved, specific approval will be obtained from Range Forest Officer and will be done in her / her presence.
- (2) Again such felling, 10 times of saplings of mangrove species will be planted in the nearby land.
- (3) The dredged materials should be deposited along the banks of the lake and stabilized with planting of mangrove tree species by Forest Department with the funding from the proponents.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 12.11.2018.

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.

55.4.14 Proposal for construction of Intake Well in Chambal River and laying of water supply pipeline for Sheopur

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 1.267 ha of land (PA area : 0.635 ha + revenue area : 0.632 ha) from the National Chambal Sanctuary for construction of Intake Well in the Chambal River and for laying of drinking water pipeline. He stated that the State Chief Wildlife Warden has not recommended the proposal citing the following reasons.

- (1) Construction of intake well is in close proximity of the habitat of crocodile, gharial, Indian skimmers, turtle and dolphin.
- (2) In year 2011 WII suggested that the minimum flow required to sustain the ideal habitat fit gharial in Chambal river is 151-165 m³ / sec and for the dolphin the minimum flow required to sustain the ideal habitat is 266.42 – 289.67 m³ / sec but in December 2017 WII again monitored the discharge of the Chambal river which was found to be 67 m³/sec. So taking water from Chambal river will affect the wildlife adversely in long run for sustaining viable population of critically endangered schedule I species.
- (3) The Standing Committee of the National Board for Wild Life decided in 22nd meeting held on 25.04.2011 that no new projects could be considered by said committee in future for taking water from Chambal river.

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 noticed that the Chief Wildlife Warden / or representative from the State Forest Department was not available to comment on the proposed project. Therefore it was decided to defer the proposal.

55.4.15 Proposal of M/s.Stone International Pvt Ltd Chechat for expansion and renewal of Kotah stone (building) production in mining lease No.22/92 situated at Village Chechat, Tehsil Ramganj Mandi, District Kota situated at 6.4 km away from the Darrah Wildlife Sanctuary / Mukundra Hills National Park

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. In the 37th meeting held on 26th February 2016 proposal was deferred till the receipt of the ESZ proposal from the State Government. In the 42nd meeting of the Standing Committee, the State Chief Wildlife Warden informed that ESZ proposal of Darrah Wildlife Sanctuary would be finalized and be submitted to the Ministry in one month. In the 43rd meeting of the Standing Committee held on 27th July 2017, the State Chief Wildlife Warden sought two months time to submit the revised ESZ proposal. The period of two months ended on 28th August 2017 but no response was received from the Chief Wildlife Warden. As the ESZ proposal was not received from the State Government, the Standing Committee of NBWL in its 48th meeting held on 27th March 2018 decided to delist the proposal. However recently the State Government has submitted ESZ and is under scrutiny in the Wildlife Division.

The IGF(WL) stated that the Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) Project authorities will transport goods from the presently used road and will not use Khedli – Manoharpura - Amjhar link road adjoining the sanctuary area.
- (2) Manpower engaged in project works will not use wood for any purpose.
- (3) Transportation of mineral should be carried out during the day hours only.
- (4) The user agency will deposit an amount of Rs.30 lakh in the accounts of Rajasthan Protected Area Conservation Society for Soil & Moisture Conservation structures and boundary wall in the Darrah Sanctuary.
- (5) The land will be broken for mining only up to the depth of ground water intervention.
- (6) Precaution to avoid disturbance to existing flora and fauna will be taken.
- (7) The project personnel engaged in the project shall observe the provision of Wildlife (Protection) Act, 1972 & Rules made there under.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 08.01.2015.

The NTCA has also recommended the project with the following conditions and mitigative measures.

- (i) Lease holder should ensure that no natural water course if any is obstructed due to mining activities.
- (ii) The top soil should be used for reclamation work and plantation on such areas is needed to be taken up on regular basis in the leased area. While planting these areas, they should have appropriate scientific plan for plantation activities. It has been suggested to go for evaluation studies for such work which is already been done.
- (iii) Appropriate mitigation measures shall have to be taken up, to avoid pollution of nearby water courses in consultation with the competent authority.
- (iv) Transportation of mining materials should be restricted to the existing roads which are being used at present. Transportation of minerals should be allowed during the day hours only.
- (v) User agency should continue to use present roads passing through Suket road to NH-12 and should not use Khedli – Manoharpura - Amjhar link road adjoining the sanctuary area.
- (vi) The user agency shall be responsible for any illicit green felling in the surrounds of the project site during mining operation.
- (vii) The labourers engaged in mining work shall not be allowed to use plastic around the project site.
- (viii) Project proponent should supply drinking water during pinch period every user to nearby wildlife habitat areas in consultation with local forest officials.
- (ix) Precaution measures should be taken up to avoid disturbance to flora and fauna of the local areas. The project authorities shall observe all provision of the Wild life (Protection) Act, 1972.
- (x) The concern is that the road network that would cater to the lime lease would pass through Mukundra Hills Tiger Reserve or in close proximity to Gandhi Sagar WLS if

the raw products are transported. It is proposed that the mine owners and other development scheme contribute to appropriate mitigation towards smart green infrastructure and under/over passes for wildlife species in Mukundra Hills Tiger Reserve, and contribute for conservation management of the area including monitoring aspects along the road side.

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.
- (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.

55.4.16 Proposal for renewal of existing lime stone mining lease No.24/87 in village Pipakhedi, Tehsil Ramganj Mandi District Kota near Darrah Wildlife Sanctuary, Rajasthan by M/s. Zahoor Ahmed, Abdul Majid located at 8.5 km away from Darrah Wildlife Sanctuary

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. In the 37th meeting held on 26th February 2016 proposal was deferred till the receipt of the ESZ proposal from the State Government. In the 42nd meeting of the Standing Committee, the State Chief Wildlife Warden informed that ESZ proposal of Darrah Wildlife Sanctuary would be finalized and be submitted to the Ministry in one month. In the 43rd meeting of the Standing Committee held on 27th July 2017, the State Chief Wildlife Warden sought two months time to submit the revised ESZ proposal. The period of two months ended on 28th August 2017 but no response was received from the Chief Wildlife Warden. As the ESZ proposal was not received from the State Government, the Standing Committee of NBWL in its 48th meeting held on 27th March 2018 decided to delist the proposal. However recently the State Government has submitted ESZ and is under scrutiny in the Wildlife Division.

The IGF(WL) stated that the Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) Transportation of goods (minerals) will be done from the road being used at present.
- (2) Manpower engaged in project works will not use wood for any purpose. The user agency will provide alternative fuel for domestic use to resident staff & labour.
- (3) Transportation of mineral should be carried out during the day hours only.
- (4) The User Agency will deposit an amount of Rs.50 lakh in the accounts of Rajasthan Protected.
- (5) Areas Conservation Society for the development of nearby Sanctuary area.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 08.01.2015.

The NTCA has also recommended the project with the following conditions and mitigative measures.

- (i) Lease holder should ensure that no natural water course if any is obstructed due to mining activities.
- (ii) The top soil should be used for reclamation work and plantation on such areas is need to be taken up on regular basis in the leased area. While planting these areas, they should have appropriate scientific plan for plantation activities. It has been suggested to go for evaluation studies for such work which is already been done.
- (iii) Appropriate mitigation measures shall have to be taken up, to avoid pollution of the nearby water courses in consultation with the competent authority.
- (iv) Transportation of mining materials and goods should be restricted to the existing roads which are being used at present. Transportation of minerals should be allowed during the day hours only.
- (v) User agency should continue to use present roads passing through Suket road to NH-12 and should not use Khedli – Manoharpura - Amjhar link road adjoining the sanctuary area.
- (vi) The user agency shall be responsible for any illicit green felling in the surrounds of the project site during mining operation.
- (vii) The labourers engaged in mining work shall not be allowed to use plastic around the project site.
- (viii) Project proponent should supply drinking water during water pinch period every year to nearby wildlife habitat areas in consultation with local forest officials.
- (ix) Precaution measures should be taken up to avoid disturbance to flora and fauna of the local areas. The project authorities shall observe all provision of the Wildlife (protection) Act, 1972.
- (x) The concern is that the road network that would cater to the lime lease would pass through core of the Mukundra Hills tiger Reserve if the raw products are transported. It is proposed that the mine owners contribute to appropriate mitigation towards smart green infrastructure and under/over passes for wildlife species in this area and contribute for conservation management of the area including monitoring aspects along the road side. The costs of any adverse impact on forests and wildlife along with maintenance/repair shall be borne by mine owners/user agency. Cost for monitoring wildlife along the road shall be responsibility of the mine owners/user agency.

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.
- (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.

55.4.17 Proposal of M/s. Associated Stone Industries (Kotah) limited for expansion and renewal of Kotah 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. In the 37th meeting held on 26th February 2016 proposal was deferred till the receipt of the ESZ proposal from the State Government. In the 42nd meeting of the Standing Committee, the State Chief Wildlife Warden informed that ESZ proposal of Darrah Wildlife Sanctuary would be finalized and be submitted to the Ministry in one month. In the 43rd meeting of the Standing Committee held on 27th July 2017, the State Chief Wildlife Warden sought two months time to submit the revised ESZ proposal. The period of two months ended on 28th August 2017 but no response was received from the Chief Wildlife Warden. As the ESZ proposal was not received from the State Government, the Standing Committee of NBWL in its 48th meeting held on 27th March 2018 decided to delist the proposal. However recently the State Government has submitted ESZ and is under scrutiny in the Wildlife Division.

The IGF(WL) stated that the Chief Wildlife Warden has recommended the proposal with the following conditions:.

- (1) Transportation of goods (minerals) will be done from the road being used at present.
- (2) Manpower engaged in project works will not use wood for any purpose. The user agency will provide alternative fuel for domestic use to resident staff & labour.
- (3) Transportation of mineral should be carried out during the day hours only.
- (4) The User Agency will deposit an amount of Rs.50 lakh in the accounts of Rajasthan Protected.
- (5) Areas Conservation Society for the development of nearby Sanctuary area.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 08.01.2015.

The NTCA has also recommended the project with the following conditions and mitigative measures.

- (i) Lease holder should ensure that no natural water course if any is obstructed due to mining activities.
- (ii) The top soil should be used for reclamation work and plantation on such areas is need to be taken up on regular basis in the leased area. While planting these areas, they should have appropriate scientific plan for plantation activities. It has been suggested to go for evaluation studies for such work which is already been done.
- (iii) Appropriate mitigation measures shall have to be taken up, to avoid pollution of the nearby water courses in consultation with the competent authority.
- (iv) Transportation of mining materials and goods should be restricted to the existing roads which are being used at present. Transportation of minerals should be allowed during the day hours only.

- (v) User agency should continue to use present roads passing through Suket road to NH-12 and should not use Khedli – Manoharpura - Amjhar link road adjoining the sanctuary area.
- (vi) The user agency shall be responsible for any illicit green felling in the surrounds of the project site during mining operation.
- (vii) The labourers engaged in mining work shall not be allowed to use plastic around the project site.
- (viii) Project proponent should supply drinking water during water pinch period every year to nearby wildlife habitat areas in consultation with local forest officials.
- (ix) Precaution measures should be taken up to avoid disturbance to flora and fauna of the local areas. The project authorities shall observe all provision of the Wild Life (Protection) Act, 1972.
- (x) The concern is that the road network that would cater to the lime lease would pass through core of the Mukundra Hills tiger Reserve if the raw products are transported. It is proposed that the mine owners contribute to appropriate mitigation towards smart green infrastructure and under/over passes for wildlife species in this area and contribute for conservation management of the area including monitoring aspects along the road side. The costs of any adverse impact on forests and wildlife along with maintenance / repair shall be borne by mine owners / user agency. Cost for monitoring wildlife along the road shall be responsibility of the mine owners/user agency.

The State Chief Wildlife Warden stated that the mine area is 916.6 ha of revenue land in three mining blocks namely Block-1, Block-3 and Block-4 situated and the joint survey of the proposed area should be carried out by team comprising of Field Director, Mukundra Hills Tiger Reserve, representative of NTCA-Tiger Cell and the representative of user agency clearly delineating the area outside the proposed ESZ and the survey report should be submitted to the Ministry for further consideration of the proposal. He requested that Standing Committee to defer the proposal till the receipt of the survey report.

After discussions, the Standing Committee decided to defer the proposal till the receipt of the survey report.

55.4.18 Proposal for forming a tank to improve irrigation facilities in Kanakkampalayam village in Satyamangalam Tiger Reserve

The IGF(WL) briefed the Standing Committee and stated that the proposal is for use of 41.59 forestland (PA area: 35.8 ha + revenue area: 5.79 ha (outside TR)) for construction of irrigation tank to improve irrigation facilities in Kanakkampalayam village falling in the buffer area of the Satyamangalam Tiger Reserve. He stated that the State Chief Wildlife Warden recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit impact mitigation and wildlife conservation plan of Satyamangalam Tiger Reserve, and Google map with GPS coordinates along with land use pattern map.

- (2) Any other condition stipulated by the Chief Conservator of Forests and Field Director / District Forest Officer and Deputy Director shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 08.01.2015.

The NTCA has also recommended the proposal with the following conditions and mitigative measures

- (i) The User Agency should explore the possibilities so that the left and right side canals should be made underground by closed conduit pipelines placed as a minimum depth 1 meter below soil surface for permitting. Movement of elephants and other wildlife uninterruptedly. If construction of the closed canals is not possible due to geological, hydrological or engineering limitation, both the canals should be provided with overpasses (each of at least 30 m width) for permitting unhindered animal movement. At least 20% of the canals (i.e. 620 m of the right canal and 430 m of the left canal) should be under these overpasses.
- (ii) The tank scheme should be designed and implemented in a way that river dynamics and minimum ecological flow downstream does not get impacted.
- (iii) Use of heavy machinery such as earth moving/drilling machines should be minimal. The work should be finished within specified time of the day (7.0 AM- 6.0 PM) and no labour camp should be allowed inside the forested areas at nights.
- (iv) The user agency shall ensure that no labor trespasses inside the forests apart from the construction site. In case of any labor found guilty of poaching/hunting, the work permit of the user agency shall be terminated forever and the concerned official (s) of the user agency in charge of the project shall be prosecuted as per the provisions of the Wild Life (Protection) Act, 1972.
- (v) The user agency should also provide LPG connection/solar cooker and proper sanitation facilities to the labors residing in the camps so as to reduce their trespassing inside forest.
- (vi) The trees and undergrowth to be removed or being submerged should be clearly marked on ground before the construction activity is initiated.
- (vii) The State Forest Department shall supervise the compliance of the mitigation measures by constituting a monitoring committee comprising of the local DFO, representative of the User Agency and representative from Regional Offices of NTCA.

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.
- (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.

55.4.19 Proposal for underground laying of 11 kV electricity feeder line from Vedaranyam sub-station to Kodikkarai Lighthouse

The IGF(WL) briefed the Standing Committee on the proposal and stated that the proposal is for use of 18.790 ha land (PA area : 0.128 ha + revenue area : 18.662 ha) for underground laying of 11 kV electricity feeder line from Vedaranyam sub-station to Kodikkarai Lighthouse of total length 13.0 km passing through Kodyakkadu RF S.No.65A/1A located away from the boundary of the Point Calimere Wildlife Sanctuary. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) The project proponent shall obtain all other statutory clearance, and also submit impact mitigation plan of wildlife conservation of Point Calimere Wildlife Sanctuary and Google map with GPS coordinates along with land use pattern map.
- (2) Any other condition stipulated by the Chief Conservator of Forests / Wildlife Warden shall be followed.
- (3) The project proponent shall submit an undertaking stating that no disturbance will be caused to the wildlife during project implementation.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 08.01.2015.

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 use of insulated transmission line cables over the ground / or underground transmission line cables passing through the protected areas should be the first priority of 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 Gol.

55.4.20 Proposal for picking of balu / bajri / boulder mine at village Dhakrani, Tehsil Vikas Nagar, District Dehradun from the private land of 2.5780 ha area located at 2.35 km away from Asan Wetland Conservation Reserve

The IGF(WL) briefed the Standing Committee on the proposal and stated that the proposal is for use of 2.5780 ha revenue land for the collection of sand, bajri and boulder from the Yamuna riverbed located at 2.35 km away from the Aasan Wetland Conservation Reserve. He added that the State Chief Wildlife Warden has recommended the proposal with the following conditions.

- (1) No mining activity in the rainy season.
- (2) No mining activity in the night.
- (3) Machines should not be allowed for mining.
- (4) Only manual mining should be allowed.

Further the IGF(WL) stated that the State Board for Wild Life has also recommended the proposal in its meeting held on 15.06.2018.

After discussions, the Standing Committee decided not to recommend the project till the conditions given below are complied and certified by the State Chief Wildlife Warden.

- (a) The project proponent mandatorily comply all the requirements envisaged in the guidelines named *Sustainable Sand Mining Management Guidelines, 2016* issued by the Ministry.
- (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 Gol.

55.4.21 Proposal for collection river bed materials from an area 55.51 ha located at Satiwal, Kudkawala, Teliwala and Kheri, falls at distance of 1.5 km away from the boundary of Rajaji National Park

The IGF(WL) briefed the Standing Committee on the proposal and stated that the proposal is for use of 55.51 ha of revenue land for the collection of the river bed materials located at 1.5 km away from the boundary of Rajaji National Park. He added that the State Chief Wildlife Warden has recommended the proposal with the condition that only hand picking of river bed materials is allowed.

Further the IGF(WL) stated that the State Board for Wild Life has recommended the proposal in its meeting held on 19.12.2018.

The NTCA has recommended the proposal with the following conditions and mitigative measures.

Based on the observations, the forest areas adjoining is being used by leopard, prey species viz. Chital, Sambhar etc. The area falls outside the proposed eco-sensitive zone of the tiger reserve. There is already existing Human-Wildlife interface due to human habitations in immediate vicinity of the boundary. Hence, the mining in the proposed area may be allowed for four years with following terms and condition to be monitored by the Field Director, Rajaji Tiger Reserve. The permission shall be reviewed after four years for presence of tiger, its co-predators, prey species and any negative trends in their biology, behavior and dispersal from present one will make permission liable to be withdrawn. A report to this effect shall be submitted by the Field Director annually to this Authority for taking decision in this regard.

- (1) Only hand picking shall be allowed.
- (2) While implementing the project, the compliances of the MoEF OMNo.L-11011/47/2011-IA.II(M) dated 18.05.2012 in the light of the order of the Hon'ble Supreme Court, shall be ensured by the GMVN.
- (3) All the requirements envisaged in "Sustainable Sand Mining Management Guidelines 2016" issued by the MoEF&CC for sand mining shall be fulfilled by the GNVM.

- (4) Biodiversity Impact Assessment shall be done to monitor sand and gravel mining impacts on the adjoining vegetation and documented findings shall be submitted to this Authority through the Field Director, Rajaji Tiger Reserve.
- (5) All efforts should be taken to maintain the extent and quality of riparian vegetation of the area.
- (6) All precaution shall be taken to keep the human-wildlife interaction.

After discussions, the Standing Committee decided not to recommend the project till the conditions given below are complied and certified by the State Chief Wildlife Warden.

- (a) The project proponent mandatorily comply all the requirements envisaged in the guidelines named *Sustainable Sand Mining Management Guidelines, 2016* issued by the Ministry.
- (b) The project proponent will comply with all the conditions imposed by the State Chief Wildlife Warden and the NTCA.
- (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 Gol.

AGENDA No. 5

Any other item with the permission of the Chair

55.5.1 Induction of Shri Babul Suprio, Hon'ble Minister of State for Environment, Forest & Climate Change

The DGF&SS proposed that Shri Babul Suprio, Hon'ble Minister be inducted as the Member of the National Board for Wild Life and its Standing Committee. He stated that the Hon'ble Minister has been working on the conservation of elephants and other wildlife species.

After discussions, the Standing Committee unanimously agreed for inducting Shri Babul Suprio, Hon'ble Minister as the Member and advised the Ministry to take further action in this regard.

LIST OF PARTICIPANTS

1	Shri Prakash Javadekar, Hon'ble Minister for Environment, Forest & Climate Change	Chairman
2	Shri Babul Suprio, Hon'ble Minister of State for Environment, Forest & Climate Change	Special Invitee
3	Shri C K Mishra, Secretary, MoEF&CC	Member
4	Shri Siddhanta Das, DGF&SS, MoEF&CC	Member
5	Dr H S Singh, Member, NBWL	Member
6	Shri R D Kamboj, Member, NBWL	Member
7	Prof R Sukumar, Member, NBWL	Member
8	Dr V B Mathur, Member, NBWL	Member
9	Shri Saibal Dasgupta, ADGF(FC), MoEF&CC	Invitee
10	Shri Rakesh Kumar, CWLW, Bihar	Invitee
11	Shri Surendra Kumar, PCCF&CWLW, Kerala	Invitee
12	Shri A Tomar, CWLW, Rajasthan	Invitee
13	Shri A. Udhayan, APCCF(WL), Tamil Nadu	Invitee
14	Shri Sanjai Mohan, PCCF&CWLW, Karnataka	Invitee
15	Shri Subhash K Melkhede, APCCF(WL), Karnataka	Invitee
16	Shri Soumitra Dasgupta, IGF(WL), MoEF&CC	Invitee
17	Shri Noyal Thomas, IGF(FP&PE), MoEF&CC	Invitee
18	Shri Amit Mallick, IGF(PT), NTCA	Invitee
19	Shri Nishant Verma, DIGF(PT), NTCA	Invitee
20	Shrimati V L Roui Kullai, DIGF(FP&WL), MoEF&CC	Invitee
21	Shri K M Selvan, Scientist, MoEF&CC	Invitee
22	Shri P Ravi, Scientist, MoEF&CC	Invitee