

PART -IV

**To be filled by Nodal Officer or Principal Chief Conservator of Forests
(Head of Forest Force)**

(Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks)

Sub.:- Shri. Bhairavnath Earthmovers & Co, Gungurl, Tal-Shahuwadi, Distt-Kolhapur submitted the proposal for Laterite Mining and road at Village Ghungur, and Parkhandle in Tal. Shahuwadi, Dist.Kolhapur for which 49.00 ha forest land required under Section - 2 (ii) of the Forest (Conservation) Act, 1980 has been proposed by User Agency. The details of the forest land proposed for diversion is as under :-

| Ser. No. | Item | Village | Tahsil | Gut No. | Area (in ha.) | Legal Status |
|-----------------------|--|------------|-----------|---------|---------------|------------------|
| 1 | Diversion of forest land for Laterite mining | Ghungur | Shahuwadi | 685 | 18.23 | Reserved Forest |
| | | Parkhandle | Shahuwadi | 572 | 21.60 | Protected Forest |
| 2 | Safety Zone | | | | 6.80 | |
| Total area for mining | | | | | 46.63 | |
| 3 | Road | Ghungur | Shahuwadi | 685 | 2.37 | Reserved Forest |
| Grand Total Area | | | | | 49.00 | |

Specific recommendation of Principal Chief Conservator of Forests (HoFF) MS Nagpur is attached on page no. 17A.

Date : 11/10/2018
Place : Nagpur


(G Sai Prakash)
Additional Principal Chief Conservator of Forests
& Nodal Officer, Maharashtra State, Nagpur


11/10/18

Proposal for diversion of 49.00 ha. of Forest land under Section - 2 (ii) of the Forest (Conservation) Act, 1980 for Laterite Mining in favour of M/s. Shri. Bhairavnath Earthmovers & Co, partnership firm in Gut No.685 at Village Ghungur, (Area 24.00 ha) and at Village-Parkhandle (Area 25.00ha) in Tal. Shahuwadi ,Dist.Kolhapur.

Specific recommendation of Principal Chief Conservator of Forests (Head of Forest Force), Maharashtra State with regards to acceptance or otherwise of the proposal supported by reasons.

- 1) The proposal is for diversion of 49.00 ha. of Forest land for Laterite Mining in Gut No.685 at Village Ghungur, (Area 24.00 ha) and at Village-Parkhandle (Area 25.00ha) in Tal. Shahuwadi ,Dist.Kolhapur. The detailed area statement is as under.

| Ser. No. | Item | Village | Tahsil | Gut No. | Area (in ha.) | Legal Status |
|-----------------------|--|------------|-----------|---------|---------------|------------------|
| 1 | Diversion of forest land for Laterite mining | Ghungur | Shahuwadi | 685 | 18.23 | Reserved Forest |
| | | Parkhandle | Shahuwadi | 572 | 21.60 | Protected Forest |
| 2 | Safety Zone | | | | 6.80 | |
| Total area for mining | | | | | 46.63 | |
| 3 | Road | Ghungur | Shahuwadi | 685 | 2.37 | Reserved Forest |
| Grand Total Area | | | | | 49.00 | |

The proposal for Laterite Mining Activities has been initiated by M/s. Shri. Bhairavnath Earthmovers for diversion of 49.00 ha. forest land for Laterite Mining under the Forest (Conservation) Act, 1980. The proposed area contains mainly Laterite and the mining project shall produce Laterite analyzing above 30% Al_2O_3 content which is located mainly in the Reserved Forest land. It is estimated that about 8.84 million tons of ore reserves are available from this area. It is proposed to mechanize the mine and produce maximum @1,50,000 to 2,00,000 MT per annum of Laterite for cement factory or other purpose. The project can be demarcated on Survey of India Top sheet No. 47 H/13 and the forest area lies within Latitude $16^{\circ}49'45.5''$ to $16^{\circ}49'57.3''$ and Longitude $73^{\circ}58'15.2''$ to $73^{\circ}58'56.7''$. The B.C. ratio for the

project is 61.98. No non forest land is involved in the project. The District Mining Officer, Collectorate, Kolhapur vide letter No.Sr.No.Office/6A/RR/3148/2016,dt.17/12/2016 has certified that :-

- Y/392
- a) Director of Geology & Mining Government of Maharashtra, Nagpur vide his letter No MLR/1877/2012/1960, dated 06/07/2015 informed to Additional Collector of Kolhapur that the above said area of Gut No.685 at Village Ghungur, (Area 24.00 ha) and at Village-Parkhandle (Area 25.00ha) in Tal. Shahuwadi ,Dist.Kolhapur. is prospected by Directorate of Geology and Mining Government of Maharashtra, Nagpur in Field season 2007-2008 to 2009-2010.
 - b) Above said area in Gut No 685 admeasuring area 24.00 ha in village Ghungur and Gut No 572 admeasuring area 25.00 ha in village Parkhandle, Tahsil-Shahuwadi, District-Kolhapur, Maharashtra State is occupied Laterite Mineral located only in forest land.
 - c) The Laterite Mineral in abovesaid area is available only in forest land in Gut No 685 admeasuring area 24.00 ha in village Ghungur and Gut No 572 admeasuring area 25.00 ha in village Parkhandle, Tahsil-Shahuwadi, District-Kolhapur, Maharashtra State. Laterite Mineral should be mined from this particular area only. Laterite Mineral is not available in other than this area of village.
 - d) The Laterite Mineral needs to be mined from the same locality where it occurs and not found in other area of this village. Therefore abovesaid forest land area may be allotted for Laterite mining purposes.
 - e) This project of Laterite mining activities is located in forest land over and area of Gut No 685 admeasuring area 24.00 ha in village Ghungur and Gut No 572 admeasuring area 25.00 ha in village Parkhandle, Tahsil-Shahuwadi, District-Kolhapur, Maharashtra State. Hence diversion of forest land is required for Laterite mining purposes only.

Y/35

2) Deputy Conservator of Forests , Kolhapur has certified that no suitable alternate non forest land is available other than the proposed area and demand for the forest land is minimum.

Y/39

3) Deputy Conservator of Forests , Kolhapur has certified that there is no violation of Forest Conservation Act, 1980 or its guidelines.

Y/28-32

4) Deputy Conservator of Forests , Kolhapur has submitted the Site Inspection Report dated 15/02/2017 on Page No 19 to 22 and Chief Conservator of Forests (T), Kolhapur has submitted the Site Inspection Report dated 29/ 06/2017 on Page No 29 to 32.

Y/56

5) The Deputy Conservator of Forests , Kolhapur has certified that the proposed project area belongs to Eco value class III open forest category .

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- 6) Deputy Conservator of Forests , Kolhapur has certified that the proposed project is not included in the area of any National Park/Wildlife Sanctuary or Nature reserve.

P/1167
P/11720

The Deputy Conservator of Forest, Kolhapur has certified that Wildlife boundary and buffer zone boundary distance from project is 35 km of the protected area. The proposed project is not important from wildlife.

P/40

- 8) The Deputy Conservator of Forest Kolhapur Forest Division, Kolhapur has given suitability certificate for 22.95 ha area of private Gut No 111,282,283,322 of village-Ghungur and 19.72 ha area of private Gut No 296/A,318/A,318/B,303/C,317/C , 317/A of village- Sonurle and 7.03 ha area of Gut No 6/2 & 7/2 of village-Gelavade, Tahsil Shahuwadi, District Kolhapur (Total 49.00 ha) which to be proposed for compensatory afforestation land in lieu of forest land required for proposed Laterite Mining and it is contiguous, suitable for afforestation work and management and free from encroachment and encumbrances.

P/49

- 9) The Deputy Conservator of Forests , Kolhapur has certified that 49.00 ha. in private Gut No 111,282,283,322 of village-Ghungur (22.95 ha) and private Gut No 296/A,318/A,318/B,303/C,317/C , 317/A of village- Sonurle (19.72 ha) and Gut No 6/2 & 7/2 of village-Gelavade, (7.03 ha) of Tahsil Shahuwadi, District Kolhapur proposed for compensatory afforestation land is not included in the area as forest as identified by the expert Committee appointed under the judgment of the Hon'ble Supreme Court dated 12/12/1996. Also this land is not acquired under the provisions of Private Forest (Acquisition) Act,1975 by virtue of application of sec 35 of Indian Forest Act 1927 and is not recognized as deemed Reserved Forest.

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- 10) Deputy Conservator of Forests , Kolhapur has certified that the proposed project is not likely to affect any monumental site or site of historical, archeological or recreational importance.

- 11) Deputy Conservator of Forests, Kolhapur has certified that there are 713 trees of various species and girth class standing in the area proposed for diversion. Girth wise break up of standing trees is as under :-

P/ 59

| Division Name | Tree Girth in Cm | | | | | | | | | Total |
|---------------|------------------|-------|-------|-------|--------|---------|---------|---------|-----------|-------|
| | 31-45 | 46-60 | 61-75 | 76-90 | 99-105 | 106-120 | 121-150 | 151-180 | Above 180 | |
| Kolhapur | 444 | 134 | 45 | 36 | 20 | 19 | 09 | 01 | 05 | 713 |

- 8/404
- 12) The user agency has submitted Mining Plan approved by Directorate of Geology and Mining, Government of Maharashtra vide letter No STC/446/2013-14/3590 dated 22/12/2015.
- 8/58
- 13) The user agency has submitted an undertaking to bear the cost of trees felling from the proposed forest land
- 8/55
- 14) The user agency has submitted an undertaking to defray the cost of Net Present Value of the forest land proposed for diversion.
- 8/37
- 15) The user agency has submitted an undertaking to agree to defray the cost of Compensatory Afforestation as determined by the Forest Department.
- 8/406 to 410
- 16) The user agency has submitted the cost benefit analysis report.
- 8/308
- 17) The user agency has submitted the reclamation plan for proposed Laterite mine
- 8/123
- 18) The User Agency has submitted the certificates of Collector, Kolhapur under Schedule Tribes and Other Traditional Forest Dweller's (Recognition of Forest Rights) Act 2006 issued vide letter No IV-FRA-SR-159/2016 dated 14/12/2016 for 49.00 ha. for Laterite Mining and letter No IV-FRA-SR-167/2018 dated 25/05/2018 for 2.37 ha for road in prescribed format Form- II & I as per Government of India guidelines dated 5/7/2013 with all annexures as required.
- 8/11 to 16
- 19) Deputy Conservator of Forests, Kolhapur & Chief Conservator of Forests, (T) Kolhapur has recommended the proposal for diversion of 49.00 ha under the Forest (Conservation) Act, 1980

In view of this, the proposal is recommended for approval under section 2 (ii) subject the following conditions.

- i) The legal status of the land required will remain unchanged
- ii) Compensatory afforestation will be raised at the cost of user agency on 22.95 ha area of private Gut No 111,282,283,322 of village-Ghungur and 19.72 ha. area of private Gut No 296/A,318/A,318/B,303/C,317/C , 317/A of village- Sonurle and 7.03 ha area of Gut No 6/2 & 7/2 of village-Gelavade, Tahsil Shahuwadi, District Kolhapur. (Total 49.07ha). As per GOI guidelines dated 08/11/2017 at least 1000 plants per ha. to be planted on non forest land identified for compensatory afforestation.
- iii) The user agency will defray the cost of Net Present Value of 49.00 ha. of forest land as

per the latest Guideline of Government of India.

- iv) The user agency will defray the additional / revised cost of Net Present Value of Forest land as per the latest Guideline of Government of India.
- v) The project authority will defray the cost of removal of 713 trees in the forest area which are falling in the area under diversion. However, only the required and minimum number of trees will be felled. In situations where felling of trees is avoidable and such trees could be transplanted, all efforts to transplant such trees at a pre designated site will be taken and additional expenditure, if any, in such cases shall be at the cost of the user agency.
- vi) The agency will pay the cost of survey, demarcation and erection of the permanent pillars on the compensatory afforestation land project land made available by the Agency.
- vii) The boundary of the diverted forest land, mining lease shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing and distance from pillar to pillar.
- viii) Construction of temporary dwelling / hutments etc. for labours will not be allowed in the forest areas.
- ix) The user agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;
- x) Adequate precautions shall be taken to safeguard the adjoining areas from explosives and it shall not be stored in the forest area.
- xi) The user agency will dump the overburden on the revenue land or on adjacent private land owned by agency as per their undertaking and forest land will not be used for dumping.
- xii) All extraction works will be done as per mining plan approved by the Government of India.
- xiii) The area will be reclaimed as per approved Mining Plan and handed over back to the Forest Department.
- xiv) The period of diversion of the said forestland under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development & Regulating) Act-1957 as amended or Rules framed there under.
- xv) The mining activities shall be restricted within an area of 49.00 ha. and the user


agency shall undertake mining in a phase manner after taking due care for reclamation of the mined over area.

- xvi) The user agency shall surrender of the mined out and reclaimed forest land in accordance with land surrender schedule submitted along with the compliance report.
- xvii) The layout plan of the proposal shall not be changed without the prior approval of the Central Government.
- xviii) The forest land shall not be used for any purpose other than specified in the proposal;
- xix) No damage to the flora and fauna of the adjoining area shall be caused;
- xx) The user agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required.
- xxi) Following activities shall be undertaken by the user agency for the management of safety zone:-
 - a) A safety zone of 7.5 meter will be maintained around mining lease site (7.5 meter strip all along the outer boundary of the mining lease area) where feasible, shall be done at the project cost.
 - b) User agency shall ensure demarcation of boundary of safety zone and its protection by erecting adequate number of 4 feet high RCC boundary pillars inscribed with DGPS coordinates and deploying adequate number of watchers under the supervision of the State Forest Department.
 - c) In case of the mining leases adjoining the habitation stretch of the boundary of the safety zone of the lease adjacent to the habitation/roads should be properly fenced by the user agency at the project cost to protect the vegetation/regeneration activities in the safety zone.
 - d) Safety zone shall be maintained as green belt around the mining lease and to ensure dense canopy cover in the area, regeneration shall be taken in this area by the State Forest Department at project cost.
 - e) Afforestation on degraded forest land, to be selected elsewhere, measuring one and a half times the area under safety zone shall be done by the State Forest Department at the project cost.
- xxii) Following activities, if applicable, shall be undertaken by the user agency at the project cost:-
 - (a) Preparation and implementation of a plan containing appropriate mitigative measures to minimize soil erosion and choking of streams;


- (b) Planting of adequate drought hardy plan species and sowing of seeds in the appropriate area within the mining lease to arrest soil erosion;
 - (c) Construction of check dams, retention/toe walls along the contour to arrest sliding down of the excavated material;
 - (d) Stabilize the overburden dumps by appropriate grading/benching so as to ensure that that angles of repose at any given place is less than 28° ; and
 - (e) Strict adherence to the prescribed top soil management.
- xxiii) All other conditions as may be mandatory under relevant Acts, Rules and guidelines shall be complied with by the user agency.


Principal Chief Conservator of Forests
(Head of Forest Force)
Maharashtra State, Nagpur


24/08/18


24/08/18


25/8


24/08/2018



Certified by ISO
9001:2015

Office of the Principal Chief Conservator of Forests (Head of Forest Force), Maharashtra State

Additional Principal Chief Conservator of Forests and Nodal Officer,
Maharashtra State, Nagpur

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E-mail- apccfnodal@mahaforest.gov.in Website: www.mahaforest.gov.in

Sub.:- Proposal for diversion of 49.00 ha. forest land under section 2(ii) of the Forest (Conservation) Act, 1980 for Laterite Mining & Road in favour of Shri. Bhairavnath Earthmovers & Co., Gungur, Tal- Shahuwadi, Distt-Kolhapur

No. : Desk-17/NC/II/ID 12638/(25)/ 1366 /2018-19
Nagpur – 440 001, Dated: 11/10/2018

To ,

The Secretary (Forests),
Revenue and Forests Department,
Mantralaya, Mumbai-32

Ref:- CCF (T) Kolhapur letter No. Desk-6/Nocel/Kop/500 dated 30/07/2018.

The proposal for diversion of 49.00 ha. of Forest land for Laterite Mining & road in Gut No.685 at Village Ghungur, (Area 24.00 ha) and at Village-Parkhandle (Area 25.00ha) in Tal. Shahuwadi, Dist.Kolhapur has been submitted by Shri. Bhairavnath Earthmovers & Co, Gungur, Tal-Shahuwadi, Distt-Kolhapur under section 2 (ii) of the forest (Conservation), Act,1980 . No non forest land is involved in the project The detailed forest area statement is as under :-

| Ser. No. | Item | Village | Tahsil | Gut No. | Area (in ha.) | Legal Status |
|-----------------------|--|------------|-----------|---------|---------------|------------------|
| 1 | Diversion of forest land for Laterite mining | Ghungur | Shahuwadi | 685 | 18.23 | Reserved Forest |
| | | Parkhandle | Shahuwadi | 572 | 21.60 | Protected Forest |
| 2 | Safety Zone | | | | 6.80 | |
| Total area for mining | | | | | 46.63 | |
| 3 | Road | Ghungur | Shahuwadi | 685 | 2.37 | Reserved Forest |
| Grand Total Area | | | | | 49.00 | |

The proposal for Laterite Mining Activities & Road has been initiated by Shri. Bhairavnath Earthmovers for diversion of 49.00 ha. forest land for Laterite Mining under section 2(ii) of the Forest (Conservation) Act, 1980. The proposed area contains mainly Laterite and the mining project shall produce Laterite analyzing above 30% Al_2O_3 content which is located mainly in the Reserved Forest land. It is estimated that about 8.84 million tons of ore reserves are available from this area. It is proposed to mechanize the mine and produce maximum @1,50,000 to 2,00,000 MT

per annum of Laterite for cement factory or other purpose. The project can be demarcated on Survey of India Top sheet No. 47 H/13 and the forest area lies within Latitude 16°49'45.5" to 16°49'57.3" and Longitude 73°58'15.2" to 73°58'56.7". The B.C. ratio for the project is 61.98. No non forest land is involved in the project. The District Mining Officer, Collectorate, Kolhapur vide letter No.Sr.No.Office/6A/RR/3148/2016,dt.17/12/2016 has certified that :-

- a) Director of Geology & Mining Government of Maharashtra, Nagpur vide his letter No MLR/1877/2012/1960, dated 06/07/2015 informed to Additional Collector of Kolhapur that the above said area of Gut No.685 at Village Ghungur, (Area 24.00 ha) and at Village-Parkhandle (Area 25.00ha) in Tal. Shahuwadi ,Dist.Kolhapur. is prospected by Directorate of Geology and Mining Government of Maharashtra, Nagpur in Field season 2007-2008 to 2009-2010.
- b) Above said area in Gut No 685 admeasuring area 24.00 ha in village Ghungur and Gut No 572 admeasuring area 25.00 ha in village Parkhandle, Tahsil-Shahuwadi, District-Kolhapur, Maharashtra State is occupied Laterite Mineral located only in forest land.
- c) The Laterite Mineral in abovesaid area is available only in forest land in Gut No 685 admeasuring area 24.00 ha in village Ghungur and Gut No 572 admeasuring area 25.00 ha in village Parkhandle, Tahsil-Shahuwadi, District-Kolhapur, Maharashtra State. Laterite Mineral should be mined from this particular area only. Laterite Mineral is not available in other than this area of village.
- d) The Laterite Mineral needs to be mined from the same locality where it occurs and not found in other area of this village. Therefore abovesaid forest land area may be allotted for Laterite mining purposes.
- e) This project of Laterite mining activities is located in forest land over and area of Gut No 685 admeasuring area 24.00 ha in village Ghungur and Gut No 572 admeasuring area 25.00 ha in village Parkhandle, Tahsil-Shahuwadi, District-Kolhapur, Maharashtra State. Hence diversion of forest land is required for Laterite mining purposes only.

The proposal has been submitted by CCF (T), Kolhapur vide letter No Desk-6/Nocel/Kop/500 dated 30/07/2018 along with following documents as prescribed in Government Circular, Revenue and Forest Department No.FLD-1081/2041/(A)/F-3, dated 20/03/1982 as well as per Government of India's instructions issued from time to time :-

- 1) Prescribed form dated 10/01/2003
- 2) Index Map in suitable scale
- 3) Deputy Conservator of Forests , Kolhapur has certified that no suitable alternate non forest land is available other than the proposed area and demand for the forest land is minimum
- 4) Deputy Conservator of Forests , Kolhapur has certified that there is no violation of Forest Conservation Act, 1980 or its guidelines.
- 5) Deputy Conservator of Forests , Kolhapur has submitted the Site Inspection Report dated 15/02/2017 on Page No 19 to 22 and Chief Conservator of Forests (T), Kolhapur has submitted the Site Inspection Report dated 29/06/2017 on Page No 29 to 32.

- 6) The Deputy Conservator of Forests , Kolhapur has certified that the proposed project area belongs to Eco value class III open forest category .
- 7) Deputy Conservator of Forests , Kolhapur has certified that the proposed project is not included in the area of any National Park/Wildlife Sanctuary or Nature reserve.
- 8) The Deputy Conservator of Forest, Kolhapur has certified that Wildlife boundary and buffer zone boundary distance from project is 35 km of the protected area. The proposed project is not important from wildlife.
- 9) The Deputy Conservator of Forest Kolhapur Forest Division, Kolhapur has given suitability certificate for 22.95 ha area of private Gut No 111,282,283,322 of village-Ghungur and 19.72 ha.area of private Gut No 296/A,318/A,318/B,303/C,317/C , 317/A of village- Sonurle and 7.03 ha area of Gut No 6/2 & 7/2 of village-Gelavade, Tahsil Shahuwadi, District Kolhapur (Total 49.00 ha) which to be proposed for compensatory afforestation land in lieu of forest land required for proposed Laterite Mining and it is contiguous, suitable for afforestation work and management and free from encroachment and encumbrances.
- 10) The Deputy Conservator of Forests , Kolhapur has certified that 49.00 ha. in private Gut No 111,282,283,322 of village-Ghungur (22.95 ha) and private Gut No 296/A,318/A,318/B,303/C,317/C , 317/A of village- Sonurle (19.72 ha) and Gut No 6/2 & 7/2 of village-Gelavade, (7.03 ha) of Tahsil Shahuwadi, District Kolhapur proposed for compensatory afforestation land is not included in the area as forest as identified by the expert Committee appointed under the judgment of the Hon'ble Supreme Court dated 12/12/1996. Also this land is not acquired under the provisions of Private Forest (Acquisition) Act,1975 by virtue of application of sec 35 of Indian Forest Act 1927 and is not recognized as deemed Reserved Forest.
- 11) Deputy Conservator of Forests , Kolhapur has certified that the proposed project is not likely to affect any monumental site or site of historical, archeological or recreational importance.
- 12) Deputy Conservator of Forests, Kolhapur has certified that there are 713 trees of various species and girth class standing in the area proposed for diversion. Girth wise break up of standing trees is as under :-

| Division Name | Tree Girth in Cm | | | | | | | | | Total |
|---------------|------------------|---------|-------|-------|--------|---------|---------|---------|-----------|-------|
| | 31-45 | 46 - 60 | 61-75 | 76-90 | 99-105 | 106-120 | 121-150 | 151-180 | Above 180 | |
| Kolhapur | 444 | 134 | 45 | 36 | 20 | 19 | 09 | 01 | 05 | 713 |

- 13) The user agency has submitted Mining Plan approved by Directorate of Geology and Mining, Government of Maharashtra vide letter No STC/446/2013-14/3590 dated 22/12/2015 .

- 14) The user agency has submitted an undertaking to bear the cost of trees felling from the proposed forest land
- 15) The user agency has submitted an undertaking to defray the cost of Net Present Value of the forest land proposed for diversion.
- 16) The user agency has submitted an undertaking to agree to defray the cost of Compensatory Afforestation as determined by the Forest Department.
- 17) The user agency has submitted the cost benefit analysis report.
- 18) The user agency has submitted the reclamation plan for proposed Laterite mine
- 19) The User Agency has submitted the certificates of Collector, Kolhapur under Schedule Tribes and Other Traditional Forest Dweller's (Recognition of Forest Rights) Act 2006 issued vide letter No IV-FRA-SR-159/2016 dated 14/12/2016 for 49.00 ha. for Laterite Mining and letter No IV-FRA-SR-167/2018 dated 25/05/2018 for 2.37 ha for road in prescribed format Form- II & I as per Government of India guidelines dated 5/7/2013 with all annexures as required.
- 20) Deputy Conservator of Forests, Kolhapur & Chief Conservator of Forests, (T) Kolhapur has recommended the proposal for diversion of 49.00 ha under the Forest (Conservation) Act, 1980

In view of this, the proposal is recommended for approval under section 2 (ii) subject the following conditions.

- i) The legal status of the land required will remain unchanged
- ii) Compensatory afforestation will be raised at the cost of user agency on 22.95 ha area of private Gut No 111,282,283,322 of village-Ghungur and 19.72 ha.area of private Gut No 296/A,318/A,318/B,303/C,317/C , 317/A of village- Sonurle and 7.03 ha area of Gut No 6/2 & 7/2 of village-Gelavade, Tahsil Shahuwadi, District Kolhapur. (Total 49.07ha). As per GOI guidelines dated 08/11/2017 at least 1000 plants per ha. to be planted on non forest land identified for compensatory afforestation.
- iii) The user agency will defray the cost of Net Present Value of 49.00 ha. of forest land as per the latest Guideline of Government of India.
- iv) The user agency will defray the additional / revised cost of Net Present Value of Forest land as per the latest Guideline of Government of India.
- v) The project authority will defray the cost of removal of 713 trees in the forest area which are falling in the area under diversion. However, only the required and minimum number of trees will be felled. In situations where felling of trees is avoidable and such trees could be transplanted, all efforts to transplant such trees at a pre designated site will be taken and additional expenditure, if any, in such cases shall be at the cost of the user agency.
- vi) The agency will pay the cost of survey, demarcation and erection of the permanent pillars on the compensatory afforestation land project land made available by the Agency.
- vii) The boundary of the diverted forest land, mining lease shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each

inscribed with its serial number, forward and back bearing and distance from pillar to pillar.

- viii) Construction of temporary dwelling / hutments etc. for labours will not be allowed in the forest areas.
 - ix) The user agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;
 - x) Adequate precautions shall be taken to safeguard the adjoining areas from explosives and it shall not be stored in the forest area.
 - xi) The user agency will dump the overburden on the revenue land or on adjacent private land owned by agency as per their undertaking and forest land will not be used for dumping.
 - xii) All extraction works will be done as per mining plan approved by the Government of India.
 - xiii) The area will be reclaimed as per approved Mining Plan and handed over back to the Forest Department.
 - xiv) The period of diversion of the said forestland under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development & Regulating) Act-1957 as amended or Rules framed there under.
 - xv) The mining activities shall be restricted within an area of 49.00 ha. and the user agency shall undertake mining in a phase manner after taking due care for reclamation of the mined over area.
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- xvi) The user agency shall surrender of the mined out and reclaimed forest land in accordance with land surrender schedule submitted along with the compliance report.
 - xvii) The layout plan of the proposal shall not be changed without the prior approval of the Central Government
 - xviii) The forest land shall not be used for any purpose other than specified in the proposal;
 - xix) No damage to the flora and fauna of the adjoining area shall be caused;
 - xx) The user agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986 , if required.
 - xxi) Following activities shall be undertaken by the user agency for the management of safety zone:-
 - a) A safety zone of 7.5 meter will be maintained around mining lease site (7.5 meter strip all along the outer boundary of the mining lease area) where feasible, shall be done at the project cost.
 - b) User agency shall ensure demarcation of boundary of safety zone and its protection by erecting adequate number of 4 feet high RCC boundary pillars inscribed with DGPS coordinates and deploying adequate number of watchers

under the supervision of the State Forest Department

- c) In case of the mining leases adjoining the habitation stretch of the boundary of the safety zone of the lease adjacent to the habitation/roads should be properly fenced by the user agency at the project cost to protect the vegetation/regeneration activities in the safety zone
 - d) Safety zone shall be maintained as green belt around the mining lease and to ensure dense canopy cover in the area, regeneration shall be taken in this area by the State Forest Department at project cost.
 - e) Afforestation on degraded forest land, to be selected elsewhere, measuring one and a half times the area under safety zone shall be done by the State Forest Department at the project cost
- xxii) Following activities, if applicable, shall be undertaken by the user agency at the project cost:-
- (a) Preparation and implementation of a plan containing appropriate mitigative measures to minimize soil erosion and choking of streams;
 - (b) Planting of adequate drought hardy plan species and sowing of seeds in the appropriate area within the mining lease to arrest soil erosion;
 - (c) Construction of check dams, retention/toe walls along the contour to arrest sliding down of the excavated material;
 - (d) Stabilize the overburden dumps by appropriate grading/benching so as to ensure that that angles of repose at any given place is less than 28° ; and
 - (e) Strict adherence to the prescribed top soil management.
- xxiii) All other conditions as may be mandatory under relevant Acts, Rules and guidelines shall be complied with by the user agency.
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It is therefore requested that the Government of Maharashtra may kindly be moved to approve diversion of 49.00 ha. Forest Land in favour of Shri. Bhairavnath Earthmovers & Co, Gungurl, Tal-Shahuwadi, Distt-Kolhapur for Laterite Mining and road under section 2(ii) of the Forest (Conservation) Act, 1980.

Encls : As above

(G Sai Prakash)

Additional Principal Chief Conservator of Forests
& Nodal Officer, Maharashtra State, Nagpur

Copy to Chief Conservator of Forests (T) Kolhapur
Copy to Deputy Conservator of Forests Kolhapur
Copy to Shri. Bhairavnath Earthmovers & Co, Gungurl, Tal-Shahuwadi, Distt-Kolhapur