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.:- Proposal for diversion of 13.00 ha. of Forest land under Section - 2 of the Forest (Conservation) Act, 1980 for Laterite Mining in favour of M/s. Shri. Kedarnath Mining and Earthmover Co., in Gut No.248 at Village Savarde BK, Tal. Shahuwadi Dist.Kolhapur. The details of land proposed for diversion is as under-

Sr. No.	Item	Village	Tahsil	District	Gut No.	Area (in ha.)	Legal Status
1	Diversion of forest land for Laterite mining	Savarde Bk	Shahuwadi	Kolhapur	248	13.00	Protected Forest
			13.00				

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

(G Sai Prakash)

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

Date: 14/6/2017 Place: Nagpur Proposal for diversion of 13.00 ha. of Forest land under Section - 2 of the Forest (Conservation) Act, 1980 for Laterite Mining in favour of M/s. Shri. Kedarnath Mining and Earthmover Co., in Gut No.248 at Village Savarde BK, 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 13.00 ha. of Forest land for Laterite Mining in Survey No./Gut No.248 at Village Savarde BK, Tal. Shahuwadi, Dist. Kolhapur. The detailed area statement is shown as under-

Sr. No.	Item	Village	Tahsil	District	Gut No.	Area (in ha.)	Legal Status	
1	Diversion of forest land for Laterite mining	Savarde / Bk	Shahuwadi	Kolhapur	248		Protected / Forest	
		13.00						

The proposal for Laterite Mining Activities has been initiated by M/s. Shri. Kedarnath

Mining and Earthmover Co., for diversion of 13.00 ha. forest land for Laterite Mining under Forest (Conservation) Act, 1980. Shri. Kedarnath Mining and Earthmover Co., is located at Village Savarde BK, Tal. Shahuwadi, Dist. Kolhapur of Maharashtra State. The location of the Mining Plan is shown in the key plan and a lease sketch (Village map). The proposed area contains mainly Laterite and the mining project shall produce Laterite analyzing above 30% Al₂O³ content which is located mainly in the forest land. The Mining projects in Kolhapur district are site-specific and most of the Laterite deposits are located in the forest area, where as cement grade Laterite is available in revenue lands. Thus there are no alternatives and the forest land required as proposed by the user agency is the barest minimum. The District Mining Officer. Collectorate, Kolhapur vide letter No.Sr.No.Office/6A/RR/240/2016.dt.25/01/2016 has certified that the all other alternate for the purpose of mining activities have been explored and demand of the forest area is barest minimum area for scientific exploitation of deposit located in the proposed forest land in Gut. No.248 of village Savarde Bk, Tahsil Shahuwadi, Dist. Kolhapur. The project is demarcated on Survey of India Top sheet No. 47 H/13 and the forest area lies within Latitude 16°49'51.7" to 16°50'07.89" and Longitude 73°58'53.6" to 73°59'11.93". The site inspection report of the Deputy Conservator of Forests, Kolhapur Division, Kolhapur is

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enclosed on page no.15 to 22.

- 2) The area belongs to Eco-value class-III and having density less than 0.4 of Open Forest category.
- 3) The Deputy Conservator of Forests, Kolhapur Division, Kolhapur has certified that no alternate alignment is possible and the forest land required is the barest minimum.
- 4) There are 202 trees of various species and girth in the area proposed for diversion. Girth class wise abstract is given as under:-

						th in Cm.				
20-30	31-45	46-60	61-75	76-90	91-105	106-120	121-150	151-180	Above	Total
0	126	40	11	6	11	6	2	0	0	202

- The Deputy Conservator of Forests, Kolhapur Division, Kolhapur has certified that the proposed project is more than 35 km of the boundary of the Protected Area (Sanctuary and National Park).
- The proposed area does not form part of any existing National Park, Wildlife Sanctuary, and Nature Reserve etc. as certified by the Deputy Conservator of Forests, Kolhapur Division, Kolhapur.
- 7) The Deputy Conservator of Forests, Kolhapur Division, Kolhapur has certified that proposed project is not likely to affect monumental site of cultural, historical, religious, archeological or recreational importance.
- 8) The project has been considered for TOR vide Government of Maharashtra, State Environment Impact Assessment Authority, Maharashtra letter No SEIAA/2016/CR10/TC-3, Dated 7/01/2016. The aforesaid project has been discussed in the 123th meeting of State Level Expert Appraisal Committee-1 held on 11th & 12th March, 2016.
- 9) The User Agency has submitted Mining Plan approved by Directorate of Geology and Mining, Government of Maharashtra and mine reclamation plan.
- The Deputy Conservator of Forest Kolhapur Forest Division, Kolhapur has given suitability certificate for 13.00 ha private Gut no. 319/A & 319/B of village Sonurle Tal. Shahuwadi Dist. Kolhapur which to be proposed for compensatory afforestation land in lieu of forest land required for Laterite Mining at village Sonurle, Tal.Shahuwadi, Dist. Kolhapur and it is contiguous, suitable for afforestation work and management and free from encroachment and encumbrances.
- The Deputy Conservator of Forests, Kolhapur Division, Kolhapur has certified 13.00 ha private Gut no. 319/A & 319/B of village Sonurle Tal. Shahuwadi Dist. Kolhapur which to be proposed for compensatory afforestation land in lieu of forest land required for Laterite Mining at village Ambarde, Tal.Shahuwadi, Dist. Kolhapur is not acquired under the Maharashtra Private Forest (Acquisition) Act, 1975 by application of section 35 of Indian Forest Act 1927 is not recognized as deemed reserved Forest nor it has been identified as

- "Forest" as envisaged in the interim order given by the Hon'ble Supreme Court, 12/12/1996.
- There is no violation of Forest (Conservation) Act 1980, as certified by the D Conservator of Forests, Kolhapur Division, Kolhapur.
- The User Agency has given an undertaking to defray the cost of Net Present Value.
- The User Agency has agreed to defray the cost of compensatory afforestation over 13.0 Private land.
- The User Agency has submitted the certificates of Collector, Kolhapur under Sch Tribes and Other Traditional Forest Dweller's (Recognition of Forest Rights) Act issued vide letter No.Desk-IV-FRA-SR-158/2016,dt.9/12/2016 in prescribed f Form- II as per Government of India guidelines dated 5/7/2013 with all annexul required.
- 16) The Deputy Conservator of Forests, Kolhapur Division, Kolhapur and the Chief Conse of Forests (T), Kolhapur Circle have recommended the proposal for diversion of 13.00 fcrest land.
 - In view of this, the proposal is recommended for approval under section 2 (ii) subjectionly subjection of this 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 13.00 ha P land Gut no. 319/A & 319/B of village Sonurle Tal. Shahuwadi Dist. Kolhapur.
 - iii) The Agency will pay the cost of survey, demarcation and erection of the permanent on the compensatory afforestation land project land made available by the Agency.
 - iv) The boundary of the diverted forest land, mining lease shall be demarcated on ground project cost, by erecting four feet high reinforced cement concrete pillars, each ins with its serial number, forward and back bearing and distance from pillar to pillar.
 - v) Construction of temporary dwelling / hutments etc. for labours will not be allowed forest areas.
 - vi) The User Agency shall provide fuels preferably alternate fuels to the labourers and the working at the site so as to avoid any damage and pressure on the nearby forest areas;
 - vii) Adequate precautions shall be taken to safeguard the adjoining areas from explosives shall not be stored in the forest area.
 - viii) The User Agency will dump the overburden on the revenue land or on adjacent privat owned by agency as per their undertaking and forest land will not be used for dumping
 - ix) The user agency will defray the cost of Net Present Value of 13.00 ha. of forest land the latest Guideline of Government of India.
 - The Hear Agency will defray the additional / revised onet of Net Present Value of

- xi) The area will be reclaimed as per approved Mining Plan and handed over back to the Forest Department.
- xii) All extraction works will be done as per mining plan approved by the Government of India.
- xiii) The User Agency will defray the cost of removal of 202 trees in the proposed area. However, minimum number of trees will be felled.
- xiv) The Forest area will be reclaimed during the currency of lease, and the area will be handed over to the Forest Department periodically.
- xv) 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;
- xvi) The mining activities shall be restricted within an area of 13.00 ha. and the user agency shall undertake mining in a phase manner after taking due care for reclamation of the mined over area.
- (xvii) 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.
- xviii) 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.

- xix) 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.
- xx) The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986 before final approval.
- xxi) 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;
- xxii) The layout plan of the proposal shall not be changed without the prior approval of the Central Government.
- xxiii) The forest land shall not be used for any purpose other than specified in the proposal;
- xxiv) No damage to the flora and fauna of the adjoining area shall be caused;
- xxv) 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

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OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (HEAD OF

FOREST FORCE), MAHARASHTRA STATE, NAGPUR
ADDITIONAL PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND NODAL OFFICER, MAHARASHTRA STATE, NAGPUR,
First Floor, 'B' Wing, Van Bhavan, Civil Lines, Nagpur-440001.

Tel no. (0712) 2530166, 2556916, Fax no. (0712) 2550675 E-mail- apccfnodal@mahaforest.gov.in

Sub:-

Proposal for diversion of 13.00 ha, of Forest land under Section - 2 of the Forest (Conservation) Act, 1980 for Laterite Mining in favour of M/s. Shri. Kedarnath Mining and Earthmover Co., in Gut No.248 at Village Savarde BK, Tal. Shahuwadi Dist.Kolhapur.

No.: Desk-17/NC/I/I.D- /680/17-18 Nagpur - 440 001, Dated: 14/06/2017

To. The Secretary (Forests), Revenue & Forest Department Mantralya, Mumbai - 400032. 🦯

The M/s. Shri. Kedarnath Mining and Earthmover Co. has submitted the proposal for diversion of 13.00 ha. of Forest land under Section - 2 of the Forest (Conservation) Act, 1980 for Laterite Mining in favour of M/s. Shri. Kedarnath Mining and Earthmover Co., in Gut No.248 at Village Savarde BK, Tal. Shahuwadi Dist.Kolhapur.. The details of forest land proposed for diversion is as given below: -

Sr. No.	Item	Village	Tahsil	District	Gut No.	Area (in ha.)	Legal Status
1	Diversion of forest land for Laterite mining	Savarde Bk	Shahuwadi	Kolhapur	248	13.00	Protected Forest
		13.00					

The proposal for Laterite Mining Activities has been initiated by M/s. Shri. Kedarnath Mining and Earthmover Co., for diversion of 13.00 ha. forest land for Laterite Mining under Forest (Conservation) Act, 1980. Shri. Kedarnath Mining and Earthmover Co., is located at Village Savarde BK, Tal. Shahuwadi, Dist. Kolhapur of Maharashtra State. The location of the Mining Plan is shown in the key plan and a lease sketch (Village map). The proposed areacontains mainly Laterite and the mining project shall produce Laterite analyzing above 30% Al₂O³ content which is located mainly in the forest land. The Mining projects in Kolhapur district are site-specific and most of the Laterite deposits are located in the forest area, where as cement grade Laterite is available in revenue lands. Thus there are no alternatives and the forest land required as proposed by the user agency is the barest minimum. The District Mining

Officer, Collectorate, Kolhapur vide letter No.Sr.No.Office/6A/RR/240/2016,dt.25/01/2016 has certified that the all other alternate for the purpose of mining activities have been explored and demand of the forest area is barest minimum area for scientific exploitation of deposit located in the proposed forest land in Gut. No.248 of village Savarde Bk, Tahsil Shahuwadi, Dist. Kolhapur. The project is demarcated on Survey of India Top sheet No. 47 H/13 and the forest area lies within Latitude 16⁰49'51.7" to 16⁰50'07.89" and Longitude 73⁰58'53.6" to 73⁰59'11.93". The site inspection report of the Deputy Conservator of Forests, Kolhapur Division, Kolhapur is enclosed on page no.15 to 22.

Following documents as prescribed in Government Circular, Revenue and Forest Department No.FLD-1081/2041/(A)/F-3, dated 20/03/1982 and according to Government of India's instructions issued from time to time are enclosed in three copies.

- 1) Prescribed form dated 10/01/2003.
- 2) Certificate regarding minimum demand of forest land for the project,
- 3) Area Statement,
- 4) Index map in suitable scale,
- 5) The area belongs to Eco-value class-III and having density less than 0.4 of Open Forest category.
- The Deputy Conservator of Forests, Kolhapur Division, Kolhapur has certified that no alternate alignment is possible and the forest land required is the barest minimum.
- 7) There are 202 trees of various species and girth in the area proposed for diversion. Girth class wise abstract is given as under:-

Tree Girth in Cm.										
20-30	31-45	46-60	61-75	76-90	91-105	106-120	121-150	151-180	Above 180	Total
0	126	40	11	6	11	6	2	0	0	202

- 8) The Deputy Conservator of Forests, Kolhapur Division, Kolhapur has certified that the proposed project is more than 35 km of the boundary of the Protected Area (Sanctuary and National Park).
- 9) The proposed area does not form part of any existing National Park, Wildlife Sanctuary, and Nature Reserve etc. as certified by the Deputy Conservator of Forests, Kolhapur Division, Kolhapur.
- 10) The Deputy Conservator of Forests, Kolhapur Division, Kolhapur has certified that proposed project is not likely to affect monumental site of cultural, historical, religious, archeological or recreational importance.
- The project has been considered for TOR vide Government of Maharashtra, State Environment Impact Assessment Authority, Maharashtra letter No SEIAA/2016/CR10/TC-3, Dated 7/01/2016. The aforesaid project has been discussed in the 123th meeting of State Level Expert Appraisal Committee-1 held on 11th & 12th March, 2016.
- 12) The User Agency has submitted Mining Plan approved by Directorate of Geology and Mining, Government of Maharashtra and mine reclamation plan.

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- The Deputy Conservator of Forest Kolhapur Forest Division, Kolhapur has given suitability certificate for 13.00 ha private Gut no. 319/A & 319/B of village Sonurle Tal. Shahuwadi Dist. Kolhapur which to be proposed for compensatory afforestation land in lieu of forest land required for Laterite Mining at village Sonurle, Tal. Shahuwadi, Dist. Kolhapur and it is contiguous, suitable for afforestation work and management and free from encroachment and encumbrances.
- The Deputy Conservator of Forests, Kolhapur Division, Kolhapur has certified 13.00 ha private Gut no. 319/A & 319/B of village Sonurle Tal. Shahuwadi Dist. Kolhapur which to be proposed for compensatory afforestation land in lieu of forest land required for Laterite Mining at village Ambarde, Tal.Shahuwadi, Dist. Kolhapur is not acquired under the Maharashtra Private Forest (Acquisition) Act, 1975 by application of section 35 of Indian Forest Act 1927 is not recognized as deemed reserved Forest nor it has been identified as "Forest" as envisaged in the interim order given by the Hon'ble Supreme Court, dated 12/12/1996,
- 15) There is no violation of Forest (Conservation) Act 1980, as certified by the Deputy Conservator of Forests, Kolhapur Division, Kolhapur.
- 16) The User Agency has given an undertaking to defray the cost of Net Present Value.
- 17) The User Agency has agreed to defray the cost of compensatory afforestation over 13.00 ha
- 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.Desk-IV-FRA-SR-158/2016,dt.9/12/2016 in prescribed format Form- II as per Government of India guidelines dated 5/7/2013 with all annexures as required.
- 19) The Deputy Conservator of Forests, Kolhapur Division, Kolhapur and the Chief Conservator of Forests (T), Kolhapur Circle have recommended the proposal for diversion of 13.00 ha. of forest land.

In view of this, the proposal is recommended for approval under section - 2 (ii) of FCA-1980 subject to 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 13.00 ha Private land Gut no. 319/A & 319/B of village Sonurle Tal. Shahuwadi Dist. Kolkapur.
- iii) 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.
- iv) 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.
- v) Construction of temporary dwelling / hutments etc. for labours will not be allowed in the forest areas.
- vi) 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;

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- vii) Adequate precautions shall be taken to safeguard the adjoining areas from explosives and it shall not be stored in the forest area.
- viii) 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.
- ix) The user agency will defray the cost of Net Present Value of 13.00 ha. of forest land as per the latest Guideline of Government of India.
- x) 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.
- xi) The area will be reclaimed as per approved Mining Plan and handed over back to the Forest Department.
- xii) All extraction works will be done as per mining plan approved by the Government of India.
- xiii) The User Agency will defray the cost of removal of 202 trees in the proposed area. However, minimum number of trees will be felled.
- xiv) The Forest area will be reclaimed during the currency of lease, and the area will be handed over to the Forest Department periodically
- xv) 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;
- xvi) The mining activities shall be restricted within an area of 13.00 ha. and the user agency shall undertake mining in a phase manner after taking due care for reclamation of the mined over area.
- (xvii) 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.
- xviii) 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.
- xix) 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.
- The User Agency shall obtain the Environment Clearance as per the provisions of the XX) Environmental (Protection) Act, 1986 before final approval.
- The User Agency shall provide fuels preferably alternate fuels to the labourers and the staff xxi) working at the site so as to avoid any damage and pressure on the nearby forest areas;
- The layout plan of the proposal shall not be changed without the prior approval of the xxii) Central Government,
- The forest land shall not be used for any purpose other than specified in the proposal; xxiii)
- No damage to the flora and fauna of the adjoining area shall be caused; xxiv)
- All other conditions as may be mandatory under relevant Acts, Rules and guidelines shall xxv) be complied with by the user agency

It is therefore, requested that Government of India may kindly be moved for approving the Proposal for diversion of 13.00 ha. of Forest land under Section - 2 of the Forest (Conservation) Act, 1980 for Laterite Mining in favour of M/s. Shri. Kedarnath Mining and Earthmover Co., in Gut No.248 at Village Savarde BK, Tal. Shahuwadi Dist.Kolhapur, under section 2 (ii) of the Forest (Conservation) Act, 1980.

Encl.:- Proposal 3 copies

(G.Sai Prakash)

Addl. Principal Chief Conservator of Forests

& Nodal Officer,
Maharashtra State, Nagpur.

Copy to The Chief Conservator of Forests (Territorial) Kolhapur for information.

Copy to Deputy Conservator of Forests, Kolhapur Forest Division, Kolhapur.

Copy to M/s. Shri. Kedarnath Mining and Earthmover Co, for information.

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