

	PROPOSAL FOR DIVERSION OF 383.607 HECTARES FOREST LAND AT KHONDBOND IRON AND MANGANESE MINE LEASE OF TATA STEEL LIMITED AT JODA IN KEONJHAR DISTRICT OF ODISHA STATE
	FORM-A

LAND USE PATTERN OF ALREADY APPROVED AREA (453.150 Ha), NOW APPLIED FOR DIVERSION (383.607 Ha) & ALREADY APPLIED FOR SABIK FOREST LAND (38.441 Ha) TILL 31.03.2020 (Ref. Plate-IV-A)

Sl. No.	Purpose	DIVERTED FOREST AREA (453.150 Ha)				APPLIED FOREST AREA (383.607 Ha.)				SABIK FOREST LAND USE PATTERN (38.441 ha.) (C)	NON-FOREST (102.802 ha.) (D)	GRAND TOTAL (A+B+C+D)
		RF	KF	DLC	Total (A)	RF	KF	DLC	Total (B)			
A)	Mining #	138.198	4.050	52.348	194.596	37.185	0.765	--	37.95	4.600	20.433	257.579
B)	Storing Mineral / Ore, sub-grade and top soil etc. *	38.370	2.486	37.760	78.616	14.516	--	--	14.516	9.596	13.009	115.737
C)	Dumping of Over Burden / slime dam etc.	72.412	13.528	4.535	90.475	8.411	--	--	8.411	3.675	6.666	109.227
D)	Storing Tools, Machineries & plant etc. %	8.830	8.490	1.970	19.290	--	--	--	0.000	2.690	0.000	21.98
E)	Construction of Building ,Power Station Workshop, store etc	5.670	8.394	1.330	15.394	2.920	--	--	2.92	0.090	0.207	18.611
F)	Township, Housing Colony etc.	--	1.000	--	1.000	--	--	--	0	--	0.000	1.000
G)	Construction of Road, Ropeway, conveyor ,pipe line, power line and Rly Line etc.	27.360	3.280	3.180	33.820	7.171	--	--	7.171	1.837	3.403	46.231
H)	Magazine	--	--	--	0.000	--	--	--	0.000	--	0.380	0.380
I)	Safety zone	--	--	--	0.000	11.745	0.257	2.360	14.362	1.012	0.000	15.374
J)	Un-utilised area	11.12	2.052	6.787	19.959	297.810	0.351	0.116	298.277	14.941	58.704	391.881
	TOTAL	301.960	43.280	107.910	453.15	379.758	1.373	2.476	383.607	38.441	102.802	978.000

Note: #: Part of the area where mining was done would be utilized for storage of slime/ over burden dumping. Part of OB dumps in Mn would be re-handled for mining
 *: Part of the area where mining was done would be utilized for storage of mineral/ sub grade ore
 %: Part of the area where mining was done would be utilized for Storing Tools, Machineries & plant etc.

FOR TATA STEEL LTD.
By their Constituted Attorney



Khondbond Iron & Manganese Mines

(GANESH PRASAD SAHU)
Head (Ferro Alloys Production)
Ferro Alloys & Minerals Division

	PROPOSAL FOR DIVERSION OF 383.607 HECTARES FOREST LAND AT KHONDBOND IRON AND MANGANESE MINE LEASE OF TATA STEEL LIMITED AT JODA IN KEONJHAR DISTRICT OF ODISHA STATE
	FORM-A

LAND USE PATTERN OF ALREADY APPROVED AREA (453.150 Ha), NOW APPLIED FOR DIVERSION (383.607 Ha) & ALREADY APPLIED FOR SABIK FOREST LAND (38.441 Ha) TILL 31.03.2025 (Ref. Plate-IV-B)

Sl. No.	Purpose	APPROVED FOREST AREA (453.150 Ha.)				APPLIED FOREST AREA (383.607 Ha.)				SABIK FOREST LAND USE PATTERN (38.441 ha.) (C)	NON-FOREST (102.802ha.) (D)	GRAND TOTAL (A+B+C+D)
		RF	KF	DLC	Total (A)	RF	KF	DLC	Total (B)			
A)	Mining #	132.614	3.050	53.500	189.164	87.962	0.765	--	88.727	6.860	28.213	312.964
B)	Storing Mineral / Ore, sub grade and top soil etc.*	42.590	5.920	24.040	72.55	14.516	--	--	14.516	9.596	13.009	109.671
C)	Dumping of Over Burden / slime dam etc.**	80.465	16.580	17.103	114.148	24.804	--	--	24.804	3.675	25.529	168.156
D)	Storing Tools, Machineries & Plant etc.	8.830	8.490	1.970	19.290	--	--	--	0	2.690	0	21.980
E)	Construction of Building, Power Station Workshop, store etc	5.670	4.960	1.330	11.960	2.920	--	--	2.92	0.123	11.221	26.224
F)	Township, Housing Colony	--	1.000	--	1.000	--	--	--	0	--	0	1.000
G)	Construction of Road, Ropeway, conveyor, pipe line, power line and Rly Line etc.	27.360	3.280	3.180	33.820	7.171	--	--	7.171	1.837	3.403	46.231
H)	Magazine	--	--	--	0	--	--	--	0	--	0.380	0.380
I)	Safety zone	--	--	--	--	11.745	0.257	2.36	14.362	1.012	0	15.374
J)	Un-utilised area	4.431	0	6.787	11.218	230.64	0.351	0.116	231.107	12.648	21.047	276.020
	TOTAL	301.960	43.280	107.910	453.15	379.758	1.373	2.476	383.607	38.441	102.802	978.000

Note: #: Part of the area where mining was done would be utilized for storage of slime and sub-grade mineral stacking

*: Part of the area where storage of mineral/ sub grade ore was done would be utilized for storage of slime & in some part for mining

**: In Manganese area, one dump would be rehandled to backfill pit and mining to resume in the rehandled dump location.

	PROPOSAL FOR DIVERSION OF 383.607 HECTARES FOREST LAND AT KHONDBOND IRON AND MANGANESE MINE LEASE OF TATA STEEL LIMITED AT JODA IN KEONJHAR DISTRICT OF ODISHA STATE				FORM-A	

LAND USE PATTERN OF ALREADY APPROVED AREA (453.150 Ha), NOW APPLIED FOR DIVERSION (383.607 Ha) & ALREADY APPLIED FOR SABIK FOREST LAND (38.441 Ha) TILL 31.03.2030 (Ref. Plate-IV-C)

Sl. No.	Purpose	APPROVED FOREST AREA (453.150HA.)				APPLIED FOREST AREA (383.607 Ha.)				SABIK FOREST LAND USE PATTERN (38.441 ha.) (C)	NON-FOREST (102.802 ha.) (D)	GRAND TOTAL (A+B+C+D)
		RF	KF	DLC	Total (A)	RF	KF	DLC	Total (B)			
A)	Mining #	85.488	5.768	62.452	153.708	232.804	0	--	232.804	18.739	49.26	454.511
B)	Storing Mineral / Ore, Sub-grade and top soil etc. *	54.459	4.359	10.970	69.788	14.516	0.765	--	15.281	9.596	13.009	107.674
C)	Dumping of Over Burden / slime dam.	120.153	15.423	28.008	163.584	111.069	--	--	111.069	3.675	25.529	303.857
D)	Storing Tools, Machineries & Plant etc.	8.830	8.490	1.970	19.290	--	--	--	0	2.690	0.000	21.980
E)	Construction of Building ,Power Station Workshop, store etc	5.670	4.960	1.330	11.960	2.920	--	--	2.92	0.123	11.221	26.224
F)	Township Housing Colony	--	1.000	--	1.000	--	--	--	0	--	0.000	1.000
G)	Construction of Road, Ropeway, Conveyor ,Pipe line, Power line and Rly Line etc.	27.360	3.280	3.180	33.820	6.704	--	0.116	6.82	2.188	3.403	46.231
H)	Magazine	--	--	--	0	--	--	--	0	--	0.380	0.380
I)	Safety zone					11.745	0.257	2.360	14.362	1.012	0.000	15.374
J)	Un-utilised area	--	--	--	0	--	0.351	--	0.351	0.418	0.000	0.769
	TOTAL	301.960	43.280	107.910	453.15	379.758	1.373	2.476	383.607	38.441	102.802	978.000

Note: #: Part of the area where mining was done would be utilized for storage of slime

*: Part of the area where storage of mineral/ sub grade ore was done would be utilized for mining

FOR TATA STEEL LTD.
By their Constituted Attorney

(Signature)

(GANESH PRASAD SAHU)
Head (Ferro Alloys Production
Ferro Alloys & Minerals Division)