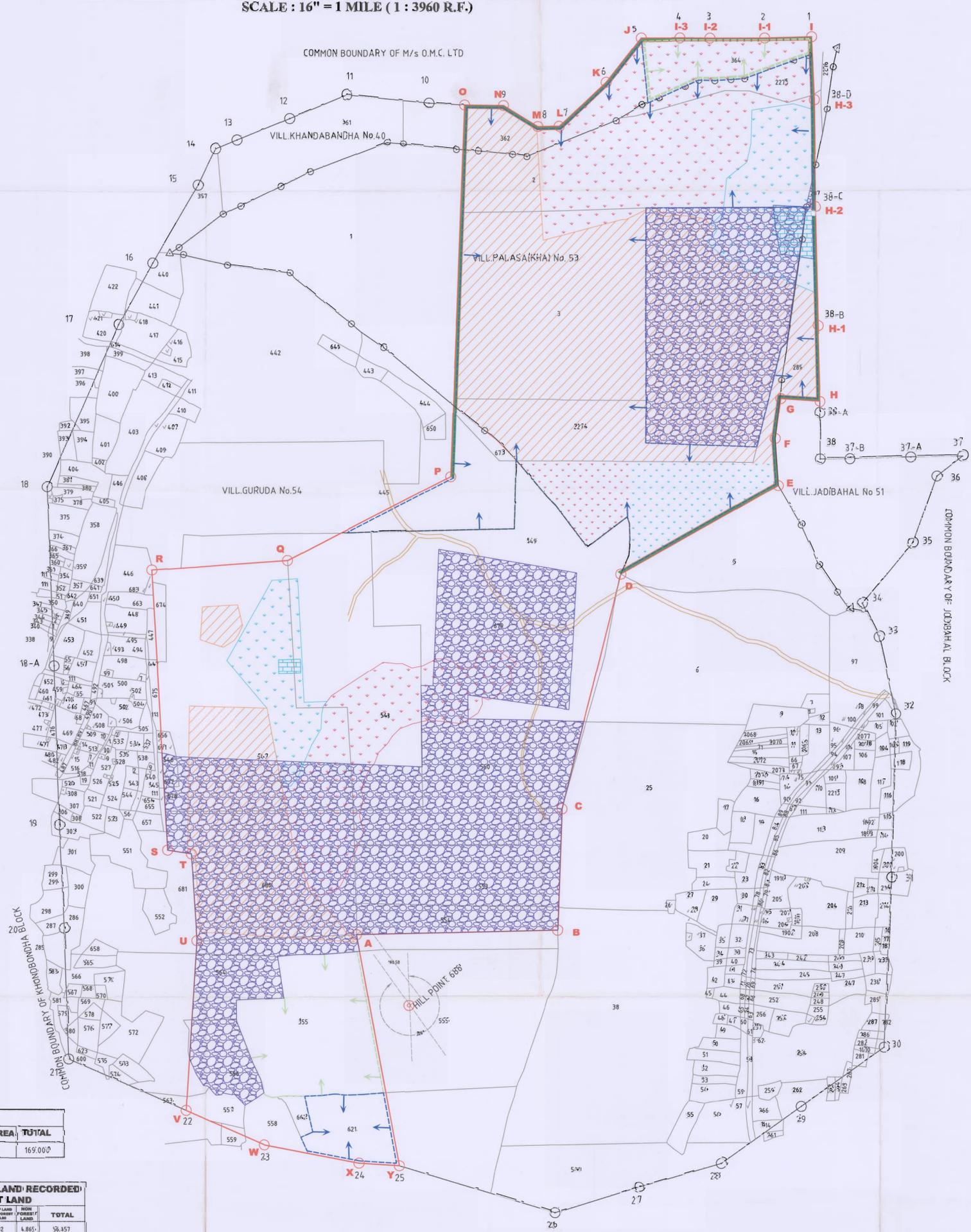


**TATA STEEL LIMITED**  
**PLAN SHOWING APPROVED FOREST AND NON FOREST LAND OF**  
**GURUDA BLOCK OF TIRING PAHAR MINING LEASE OVER 417.61 ACRES OR 169.000 HECTARES**  
**IN VILLAGES GURUDA NO.53, KHANDABANDHA NO.40 & JADIBAHAL NO.51**  
**UNDER BARBIL TAHASIL AND CHAMPUA SUB-DIVISION OF KEONKJARH DISTRICT OF ORISSA**  
**SCALE : 16" = 1 MILE ( 1 : 3960 R.F.)**



**LEGEND**

- ORIGINAL LEASE BOUNDARY
- APPLIED FOR RENEWAL BOUNDARY
- KHESERA FOREST AREA
- D.L.C FOREST AREA
- NON FOREST AREA
- PLOT WITH NO.
- N.F. LAND RECORDED AS FOREST AS ON 25.10.80

**DETAILS OF LEASE AREA IN HECTS**

R.M.L. AREA	K.F. AREA	L.C. AREA	N.F. LAND RECORDED AS FOREST AS ON 25.10.80	TOTAL FOREST	N.F. AREA	TOTAL
10.392	585.22		64.260	133.174	35.826	169.000

**DETAILS OF APPROVED FOREST LAND, BROKEN UP NON FOREST LAND RECORDED AS FOREST AS ON 25.10.1980 & BROKEN UP NON-FOREST LAND**

LAND PATTERN	SYMBOL	R.F.	K.F.	D.L.C.	TOTAL	RECORDED AS FOREST AS ON 25.10.80	NON FOREST LAND	TOTAL
MINING		NIL.	NIL.	31.210	31.210	28.382	4.865	56.457
STORING MINERAL		NIL.	NIL.	3.565	3.565	1.830	4.332	9.197
OVER BURDEN DUMP		NIL.	2.782	12.360	15.542	4.408	5.323	25.273
STORING TOOLS & MACHINERY		NIL.	NIL.	NIL.	NIL.	NIL.	NIL.	NIL.
CONSTRUCTION OF BUILDING		NIL.	NIL.	0.431	0.431	0.406	0.140	0.997
TOWN-SHIP / COLONY		NIL.	NIL.	NIL.	NIL.	NIL.	NIL.	NIL.
MINES ROAD		NIL.	NIL.	1.600	1.600	0.370	1.808	3.713
MAGAZINE		NIL.	NIL.	NIL.	NIL.	NIL.	NIL.	NIL.
<b>TOTAL</b>		NIL.	2.782	45.566	52.348	22.386	16.468	96.202
SAFETY ZONE		NIL.	0.308	1.650	1.958	0.000	2.357	4.315

*(Signatures and stamps)*  
 Deputy Director, Mines  
 Joda, Dist. Keonjhar  
 Forest Range Officer  
 Champua Range  
 FOR TATA STEEL LTD.  
 By their Constituted Attorney  
 (GANESH PRASAD SAHU)  
 Head (Ferro Alloys Production)  
 Ferro Alloys & Minerals Division