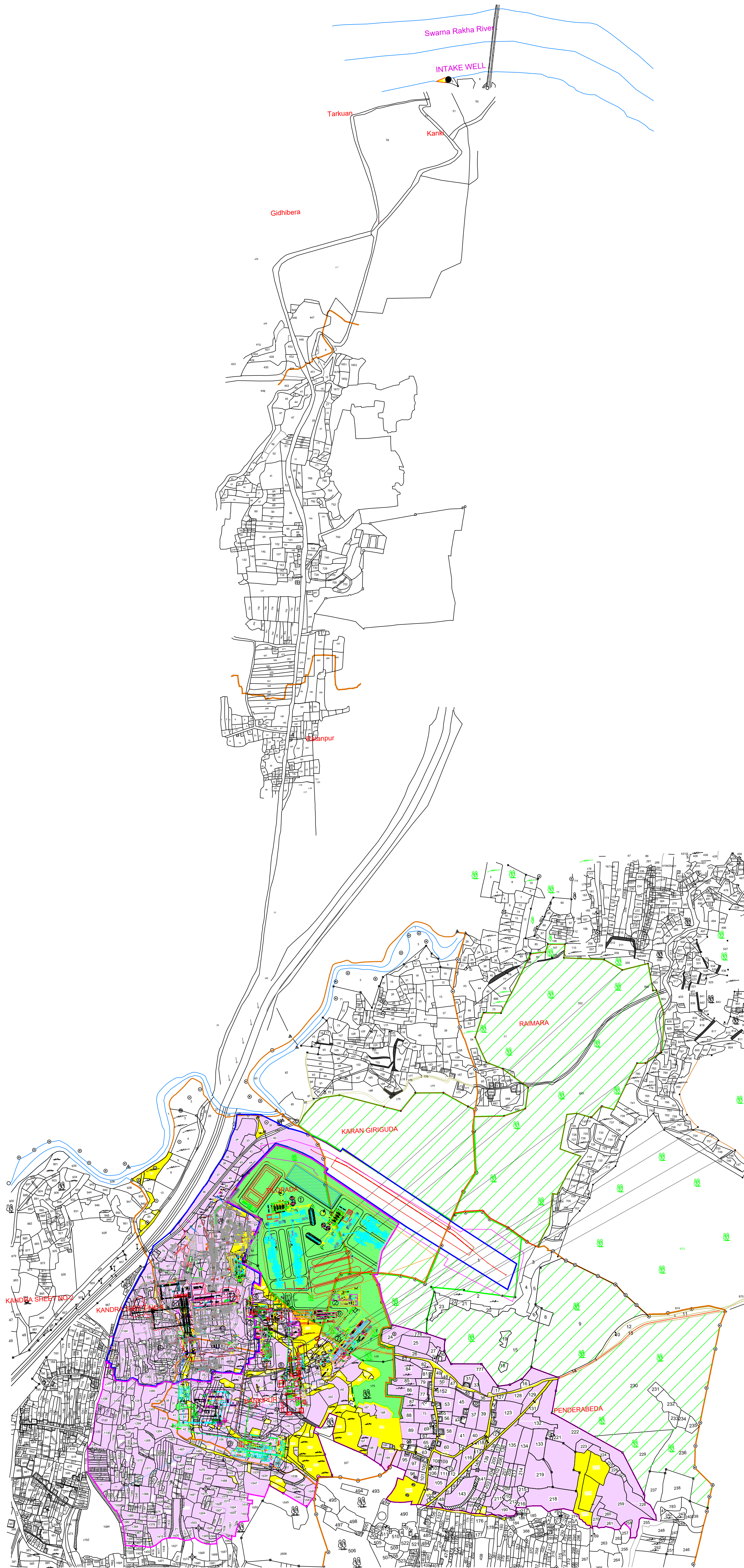




The status of various facilities in proposed expansion along with existing facilities as per annexure			
Sr. No.	Facilities	Proposed New Facilities / Capacity After Expansion	Proposed New Facilities Area in Hectare
1	Railway Siding at Kandara Railway Yard	Proposed to be Mechanized	
2	Pellet Plant	4 x 0.8MTPA	18.60
3	Coal beneficiation / Washing Unit (Not in use now, but to be used whenever required)	-	
4	Coke Oven	0.24MTPA	1.93
5	Sinter Plant 35m2	0.428MTPA	
6	DRF Kilns		
a.	2 x 350 TPD	-	
b.	2 x 600 TPD	0.396MTPA	
7	Main Blast Furnace 350m3 with BPRF	0.428MTPA	
8	Steel Melting Shop		
a.	Induction Furnace Shop no.1, 4x12T dual crucible 1F with Billet caster to be uprated with 3x30T dual crucible 1F, Induction Furnace Shop no.2,		
b.	5x20T dual crucible 1F with Billet caster,	0.247MTPA	
c.	Energy Optimizing Furnace Shop of 40T heat weight with Ladle Furnace & Vacuum Degassing & Bloom/Billet Caster.	0.520MTPA	
9	Rolling Mills		
a.	Bar & Rod Mill (R.M No.1)	0.5MTPA Bars & Rods in Coil	2.02
b.	TMT Mill / Hot Strip Mill / Pipe Mill (R.M No.2)	0.2113MTPA Rods In Coil / Straight length Hot Rolled Coils & Pipes	
10	Power Generation Facilities		
a.	AFBC Boiler /STPH (Standby after new OFBC is commissioned)		
i.	Steam from WHRB 40 x 2 TPH		
c.	Turbine & Generator Unit		
a.	CFBC Boiler /60TPH		
b.	Steam from WHRB 60 x 2 TPH		
ii.	Coke Oven WHRB 40 TPH	80MW	0.737
d.	Dry Quenching Steam Grid		
e.	Turbine & Generator Unit		
11	Utilities		
a.	Oxygen Plant	320TPD	
b.	Producer Gas Plant	30,000 Nm3/Hr	
12	Green Belt		11.543
Total Area			34.83

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	AMALGAM STEEL & POWER LIMITED Kandra, Saraikela - Kharswan, Jharkhand - 832402	
PROPOSED LAND USE PLAN FOR EXPANSION OF INTEGRATED STEEL PLANT		
SCALE: 1:5000		<u>APPLICANT</u>