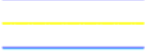
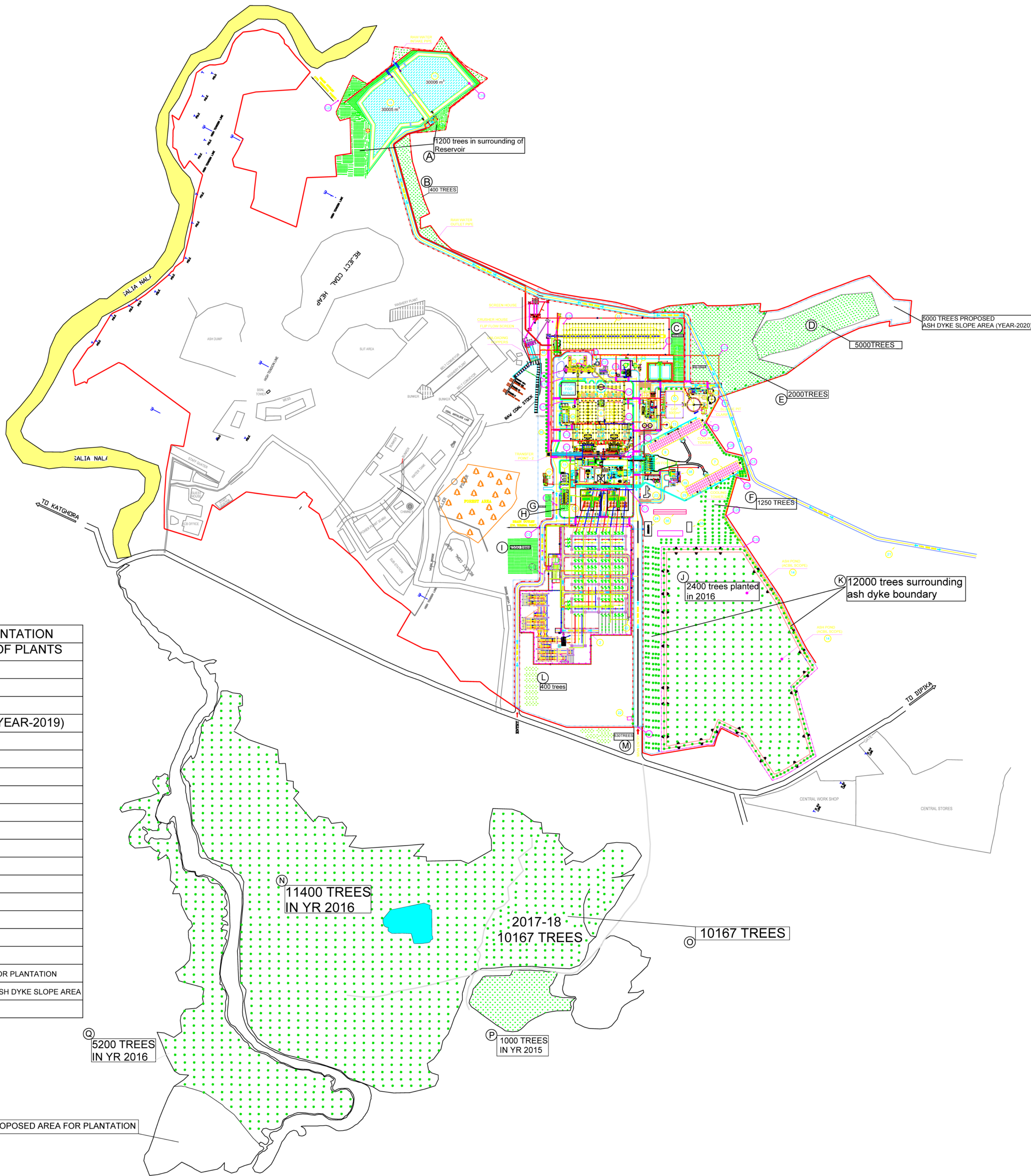


LEGENDS :-			
	GREEN BELT		TOTAL AREA BOUNDARY
	ASH POND		PIPE RACK
	RAW WATER RESERVOIR		2 X 135 MW BOUNDARY
	FOREST AREA		CABLE TRENCH
	ROAD		CABLE HUME PIPE
	RCC DRAIN TRENCH		CABLE GANTRY
	BRICK DRAIN TRENCH		BURIED CABLES



SUMMARY OF PLANTATION	
AREA LABEL	QTY.OF PLANTS
A	1200
B	400
C	3300
D	5000 (YEAR-2019)
E	2000
F	1250
G	530
H	70
I	2550
J	2400
K	12000
L	400
M	530
N	11400
O	10167
P	1000
Q	5200
R	PROPOSED FOR PLANTATION
S	COAL ROAD ASH DYKE SLOPE AREA
TOTAL	59397

CO-ORDINATES:-		LEGENDS:-		
M.NO.	CO-ORDINATES	S.NO.	PROPOSED PLANT LEGENDS	SIZE IN m
C1	N (+) 271.600	01	TO BUILDING	104.3 x 46
	E (+) 601.939	02	SWITCH YARD	355.7 x 140
C2	N (+) 279.400	03	BOILER – 2 nos.	52.4 x 64.8
	E (+) 653.940	04	ELECTROSTATIC PRECIPITATOR – 2 nos.	32.074 x 38.1
C3	N (+) 273.763	05	CHIMNEY	#11,000
	E (+) 724.739	06	ESP & AHS MCC/CONTROL ROOM	12 x 30
C4	N (+) 316.000	07	COOLING TOWER – 2 nos.	118.1 x 18.9
	E (+) 793.839	08	COOLING WATER PUMP HOUSE	25 x 40
C5	N (+) 35.061	09	DW PLANT	28 x 35
	E (+) 629.849	10	CLARIFIED WATER RESERVOIR	34.6 x 53.6
C6	N (+) 110.365	11	DG BUILDING	14 x 22
	E (+) 715.208	12	FUEL OIL TANK & PUMPING STATION	22 X 31
C7	N (+) 242.000	13	CLARIFIED & FIRE WATER PUMP HOUSE	8.5 x 40
	E (+) 112.917	14	ASH POND	–
C8	N (+) 433.400	15	RAW WATER RESERVOIR	–
	-	16	RAW WATER PUMP HOUSE	16 x 8
C9	N (+) 441.360	17	SEWAGE SYSTEM	10 x 19
	E (+) 512.730	18	CMB	44.6 x 31.2
C10	N (+) 405.000	19	BED ASH SILO – 2 nos.	#12.0
	-	20	PLANT AIR COMPRESSOR ROOM	12 x 28
C11	E (+) 650.939	21	COALWASHERY ROAD	35 x102
	-	22	SECURITY ROOM	8.3 x 6.5
C12	E (+) 713.939	23	CLIENT OFFICE	13 x 23
	-	24	CANTEEN	25 x 50
C13	E (+) 764.839	25	AHP COMPRESSOR ROOM	14 x 31
	-	26	CIVIL MATERIAL STORAGE YARD	–
C14	E (+) 810.259	27	COAL STORAGE SHED (ACBIL SCOPE)	200 X 50
	N (+) 385.513	28	FLY ASH SILO – 2 nos.	#10,800
C15	E (+) 829.000	29	CIVIL CONTRACTOR SITE OFFICE (TS)	–
	N (+) 390.769	30	STORE	–
C16	E (+) 920.639	31	STORAGE ROOM (TS)	–
	N (+) 190.769	32	FABRICATION CONTRACTOR SITE OFFICE (TS)	–
C17	E (+) 870.639	33	SLUDGE TREATMENT PLANT	–
	E (+) 870.639	34	WASTE OIL TREATMENT PLANT	10 x 24
C18	N (+) 276.020	35	COAL HANDLING CONVEYORS	–
	E (+) 828.139	36	PARKING	–
C19	E (+) 579.994	37	RAW MATERIAL STORAGE	–
	E (+) 1401.662	38	CHLORINATION/CHEMICAL HOUSE FOR CW SYSTEM	19 x 21.5
C20	N (+) 642.117	39	H ₂ O TANK FOR CW SYSTEM	9 x 5
	E (+) 1366.832	40	ASH WATER SUMP	6 x 6
C21	N (+) 317.371	41	CWS ELECTRICAL PANEL BUILDING	30 x 7
	E (+) 835.600	42	TRAFFIC METER ROOM	3 x 4
C22	N (+) 317.371	43	H ₂ SO ₄ SYSTEM PIPE LINE (ACBIL SCOPE)	–
	E (+) 857.327	44	H ₂ SO ₄ SYSTEM MCC ROOM (ACBIL SCOPE)	–
C23	N (+) 80.000	45	DHP CONTROL ROOM (ACBIL SCOPE)	–
	E (+) 857.327			
C24	N (+) 80.000			
	E (+) 774.011			
C25	N (+) 108.085			
	E (+) 722.443			
C26	N (+) 67.284			
	E (+) 661.695			
C27	N (+) 31.582			
	E (+) 652.889			
C28	N (+) 44.825			
	E (+) 617.286			
C29	N (+) 69.224			
	E (+) 533.315			
C30	N (+) 30.012			
	E (+) 474.120			

	OWNER	M/S. ARYAN COAL BENEFICATIONS PVT. LTD.,		
		OWNER'S ENGINEER	LAHMEYER INTERNATIONAL (INDIA) PVT. LTD.,	
	EPC CONTRACTOR'S ENGINEER	DEVELOPMENT CONSULTANTS PVT LTD CONSULTING ENGINEERS NEW DELHI NEW DELHI		
	PROJECT	270MW. (2x135 MW.) POWER PLANT, VILLAGE KASAPALLI, DISTRICT KORBA, CHHATTISGARH (INDIA).		
		CETHAR VESSELS LIMITED TRIGUNAPALLI- 520 051 -TAMRANADI		
		TITLE	PLOT PLAN (SHEET 1 OF 2)	
SCALE	JOB NO.			
1:2500	VB0045	DRAWING NO. VY045-00-16-0-001		
			REVISION K	

NOTES:-

1. ALL DIMENSIONS ARE IN mm. UNLESS OTHERWISE SPECIFIED.
2. COORDINATES ARE IN METER.
3. DISPOSAL POINT FOR WATER - CONTINUOUS MONITOR BASIN
FOR SLUDGE - AT THE OUTLET OF CENTRIFUGE

PLANT LEVELS

1. FINISHED FLOOR LEVEL OF POWER HOUSE BLDG. (+0.000) WHICH CORRESPONDS TO R.L. 302.50 m ABOVE M.S.L.
2. FINISHED GROUND LEVEL. (~500 mm)
3. FFL OF BOILER AREA PAVING. (±0.000) FROM TG BUILDING 'A' ROW TO CHIMNEY
4. FINISHED ROAD LEVEL (+0.000)

[illegible]