



GEO REFERENCE SURVEY SITE
FOREST DIVISION RAJNANDGAON
DISTRICT RAJNANDGAON
CHHATTISGARH

Geographic Coordinate Systems
WGS 1984
Projected Coordinate Systems
WGS 1984 UTM Zone 44N

SURVEY POINTS

SPILL CHANNEL			LEFT BEND CANAL		
S.No.	LONGITUDE	LATTITUDE	S.No.	LONGITUDE	LATTITUDE
SC L1	80° 33' 42.671" E	20° 36' 59.301" N	LBC R1	80° 33' 30.626" E	20° 37' 12.999" N
SC L2	80° 33' 46.104" E	20° 36' 57.114" N	LBC R2	80° 33' 31.975" E	20° 37' 16.707" N
SC L3	80° 33' 47.093" E	20° 36' 55.899" N	LBC R3	80° 33' 33.684" E	20° 37' 19.954" N
SC L4	80° 33' 50.500" E	20° 36' 54.601" N	LBC R4	80° 33' 35.870" E	20° 37' 22.054" N
SC L5	80° 33' 54.891" E	20° 36' 54.823" N	LBC R5	80° 33' 38.960" E	20° 37' 22.969" N
SC L6	80° 33' 59.097" E	20° 36' 54.502" N	LBC R6	80° 33' 51.852" E	20° 37' 43.422" N
SC L7	80° 34' 4.334" E	20° 36' 53.774" N	LBC R7	80° 33' 52.289" E	20° 37' 46.940" N
SC R1	80° 33' 41.464" E	20° 36' 56.167" N	LBC R8	80° 33' 52.675" E	20° 37' 49.526" N
SC R2	80° 33' 44.826" E	20° 36' 53.911" N	LBC R9	80° 33' 52.528" E	20° 37' 49.838" N
SC R3	80° 33' 46.071" E	20° 36' 53.657" N	LBC R10	80° 33' 52.988" E	20° 37' 53.543" N
SC R4	80° 33' 50.617" E	20° 36' 52.154" N	LBC L1	80° 33' 29.972" E	20° 37' 13.210" N
SC R5	80° 33' 54.795" E	20° 36' 52.095" N	LBC L2	80° 33' 31.336" E	20° 37' 16.958" N
SC R6	80° 33' 59.000" E	20° 36' 52.097" N	LBC L3	80° 33' 33.114" E	20° 37' 20.335" N
SC R7	80° 34' 3.857" E	20° 36' 51.341" N	LBC L4	80° 33' 35.498" E	20° 37' 22.625" N
APPROACH CHANNEL			LBC L5	80° 33' 38.752" E	20° 37' 23.590" N
AP 1	80° 33' 41.843" E	20° 36' 59.285" N	LBC L6	80° 33' 51.166" E	20° 37' 43.497" N
AP 2	80° 33' 41.473" E	20° 36' 56.444" N	LBC L7	80° 33' 51.601" E	20° 37' 47.014" N
AP 3	80° 33' 37.970" E	20° 36' 56.430" N	LBC L8	80° 33' 51.996" E	20° 37' 49.405" N
AP 4	80° 33' 33.700" E	20° 36' 56.442" N	LBC L9	80° 33' 51.815" E	20° 37' 49.697" N
AP 5	80° 33' 37.692" E	20° 36' 59.310" N	LBC L10	80° 33' 52.302" E	20° 37' 53.618" N
TANK BUND AND SUBMERGENCE					
S.No.	LONGITUDE	LATTITUDE	S.No.	LONGITUDE	LATTITUDE
01	80° 33' 43.158" E	20° 37' 0.478" N	18	80° 33' 21.191" E	20° 37' 3.702" N
02	80° 33' 42.074" E	20° 37' 4.401" N	19	80° 33' 20.752" E	20° 37' 1.757" N
03	80° 33' 40.633" E	20° 37' 7.616" N	20	80° 33' 20.399" E	20° 37' 0.537" N
04	80° 33' 38.842" E	20° 37' 9.710" N	21	80° 33' 22.560" E	20° 37' 1.196" N
05	80° 33' 35.387" E	20° 37' 11.485" N	22	80° 33' 26.189" E	20° 37' 2.404" N
06	80° 33' 31.369" E	20° 37' 13.014" N	23	80° 33' 27.453" E	20° 37' 0.819" N
6A	80° 33' 30.626" E	20° 37' 12.999" N	24	80° 33' 27.577" E	20° 36' 57.165" N
6B	80° 33' 29.972" E	20° 37' 13.210" N	25	80° 33' 27.505" E	20° 36' 53.971" N
07	80° 33' 27.293" E	20° 37' 14.562" N	26	80° 33' 28.454" E	20° 36' 49.959" N
08	80° 33' 23.339" E	20° 37' 15.942" N	27	80° 33' 27.968" E	20° 36' 47.609" N
09	80° 33' 18.832" E	20° 37' 16.053" N	28	80° 33' 28.691" E	20° 36' 45.081" N
10	80° 33' 15.547" E	20° 37' 16.047" N	29	80° 33' 29.712" E	20° 36' 43.636" N
11	80° 33' 13.913" E	20° 37' 14.048" N	30	80° 33' 30.914" E	20° 36' 42.330" N
12	80° 33' 12.916" E	20° 37' 11.830" N	31	80° 33' 34.002" E	20° 36' 44.070" N
13	80° 33' 13.065" E	20° 37' 8.973" N	32	80° 33' 35.613" E	20° 36' 47.401" N
14	80° 33' 14.532" E	20° 37' 8.499" N	33	80° 33' 36.373" E	20° 36' 49.203" N
15	80° 33' 15.223" E	20° 37' 7.520" N	33A	80° 33' 33.700" E	20° 36' 56.442" N
16	80° 33' 16.866" E	20° 37' 6.413" N	33B	80° 33' 37.692" E	20° 36' 59.310" N
17	80° 33' 20.108" E	20° 37' 5.335" N	33C	80° 33' 42.671" E	20° 36' 59.301" N

Legend
• SURVEY POINTS
SURVEY SITE TOTAL AREA : 48.830 (In Hec)
LAND_TYPE
LEFT BEND CANAL AREA A = 0.851, B = 0.629 = (A+B)=1.48(In Hec)
TANK BUND AND SUBMERGENCE AREA : 40.232 (In Hec)
APPROACH CHANNEL AREA : 1.518 (In Hec)
SPILL CHANNEL AREA : 5.60 (In Hec)

Scale
1:12,530

0 112.5 225 450 675 900 Meters

SEAL & SIGN

MAP PREPARED BY
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