

MUCK DISPOSAL PLAN CALCULATIONS FROM KM 0.00 TO KM 20.000

SI No. of Muck Disposal Site	Details of Dumping site as per DPR		Quantity of Muck Generated in Cum	Length	Width	Height	Area (Sqm)	Quantity of Muck Generated in Cum	Details of Dumping Site as per site				Variation in area(Sqm)	STARTING CO-ORDINATE		Remarks
	From	To							Length (M)	Width (M)	Height (M)	Area		LATITUDE	LONGITUDE	
DS -1	1+998	2+100	29070	102	19	15	1938	20165	76.16	18.73	14.14	1426.11	-511.89	28 ° 5 ' 45.08 "	95 ° 16 ' 58.57 "	U.S.F
DS -2	2+577	2+700	61500	123	20	25	2460	30522	105.98	19.82	14.53	2100.65	-359.35	28 ° 5 ' 53.05 "	95 ° 16 ' 46.39 "	U.S.F
DS -3	3+169	3+300	52400	131	20	20	2620	43546	124.79	18.53	18.83	2312.61	-307.39	28 ° 5 ' 51.96 "	95 ° 16 ' 40.07 "	U.S.F
DS -4	3+836	3+900	24320	64	19	20	1216	15072	55.78	17.47	15.47	974.29	-241.71	28 ° 5 ' 48.22 "	95 ° 16 ' 33.11 "	U.S.F
DS -5	3+900	4+000	50000	100	25	20	2500	23965	82.51	21.25	13.67	1753.11	-746.89	28 ° 5 ' 55.24 "	95 ° 16 ' 28.65 "	U.S.F
DS -6	4+336	4+400	34506	64	27	20	1725	34809	68.48	26.32	19.31	1802.64	77.34	28 ° 6 ' 10.37 "	95 ° 16 ' 19.13 "	U.S.F
DS -7	4+554	4+700	58400	146	20	20	2920	36071	145.83	18.85	13.12	2749.30	-170.70	28 ° 6 ' 11.86 "	95 ° 16 ' 9.38 "	U.S.F
DS -8	4+766	4+900	93940	134	20	35	2684	61956	113.20	19.35	28.29	2190.04	-493.96	28 ° 6 ' 15.02 "	95 ° 16 ' 6.36 "	U.S.F
DS -9	4+918	5+100	163800	182	30	30	5460	29852	140.00	14.12	15.10	1976.94	-3483.06	28 ° 6 ' 25.12 "	95 ° 16 ' 11.23 "	U.S.F
DS -10	5+480	5+600	134400	120	35	32	4200	24962	92.06	16.32	16.61	1502.80	-2697.20	28 ° 6 ' 35.03 "	95 ° 16 ' 11.42 "	U.S.F
DS-11	5+790	5+900	115500	110	35	30	3850	42593	100.21	24.99	17.01	2504.00	-1346.00	28 ° 6 ' 38.21 "	95 ° 16 ' 11.79 "	U.S.F
DS-12	5+980	6+100	93600	120	30	26	3600	36230	61.21	26.27	22.53	1608.09	-1991.91	28 ° 6 ' 46.34 "	95 ° 16 ' 15.78 "	U.S.F
DS -13	6+290	6+400	39600	110	18	20	1980	23635	98.25	13.02	18.48	1278.97	-701.03	28 ° 6 ' 54.53 "	95 ° 16 ' 26.27 "	U.S.F
DS -14	6+580	6+700	60000	120	25	20	3000	28104	93.03	19.40	15.57	1804.98	-1195.02	28 ° 7 ' 3.44 "	95 ° 16 ' 24.17 "	U.S.F
DS-15	7+008	7+100	34960	92	20	19	1840	45885	92.00	26.25	19.00	2415.00	2415.00	28 ° 7 ' 2.52 "	95 ° 16 ' 20.54 "	U.S.F
DS-16	7+160	7+300	70000	140	25	20	3500	78500	140.00	28.04	20.00	3924.99	3924.99	28 ° 7 ' 3.37 "	95 ° 16 ' 18.47 "	U.S.F
DS-17	7+402	7+500	58800	98	30	20	2940	33410	78.32	24.68	17.28	1933.43	-1006.57	28 ° 7 ' 5.51 "	95 ° 16 ' 19.63 "	U.S.F
DS-18	7+924	8+000	56700	76	30	25	2268	37419	72.00	21.23	24.48	1528.56	-739.44	28 ° 7 ' 14.15 "	95 ° 16 ' 27.42 "	U.S.F
DS-19	8+568	8+500	21326	68	21	15	1421.7	13680	60.79	15.00	15.00	912.02	-509.68	28 ° 7 ' 25.18 "	95 ° 16 ' 27.47 "	U.S.F
DS-20	9+591	9+400	68760	191	24	15	4584	52163	178.94	19.43	15.00	3477.52	-1106.48	28 ° 8 ' 10.31 "	95 ° 16 ' 47.00 "	U.S.F
DS-21	13+115	13+000	61938	115	20	27	2294	55555	109.00	18.88	27.00	2057.59	-236.41	28 ° 8 ' 23.36 "	95 ° 16 ' 34.57 "	U.S.F
DS-22	13+630	13+500	130000	130	25	40	3250	89138	106.00	21.02	40.00	2228.44	-1021.56	28 ° 8 ' 23.35 "	95 ° 16 ' 26.91 "	U.S.F
DS-23	13+920	13+800	60000	120	20	25	2400	54227	118.00	18.38	25.00	2169.08	-230.92	28 ° 8 ' 25.07 "	95 ° 16 ' 1.91 "	U.S.F
DS-24	14+130	14+000	68640	130	22	24	2860	46578	105.31	19.22	24.00	2024.10	-835.90	28 ° 8 ' 32.50 "	95 ° 16 ' 11.91 "	U.S.F
DS-25	14+866	14+800	29040	66	22	20	1452	24196	60.00	20.16	20.00	1209.78	-242.22	28 ° 8 ' 32.84 "	95 ° 16 ' 55.67 "	U.S.F
DS-26	15+128	15+000	73600	128	25	23	3200	50724	120.13	18.36	23.00	2205.38	-994.62	28 ° 8 ' 28.69 "	95 ° 15 ' 46.11 "	U.S.F
DS-27	15+291	15+200	40040	91	20	22	1820	38639	88.24	19.90	22.00	1756.32	-63.68	28 ° 8 ' 24.45 "	95 ° 15 ' 42.56 "	U.S.F
DS-28	16+195	16+100	44443	95	25	19	2339.09	33118	90.00	19.37	19.00	1743.03	-596.06	28 ° 8 ' 21.44 "	95 ° 15 ' 26.98 "	U.S.F
DS-29	16+385	16+300	89250	85	35	30	2975	60601	82.34	24.53	30.00	2020.04	-954.96	28 ° 8 ' 22.78 "	95 ° 15 ' 14.00 "	U.S.F
DS-30	16+690	16+600	64800	90	24	30	2160	62505	90.00	23.15	30.00	2083.50	-76.50	28 ° 8 ' 18.64 "	95 ° 15 ' 9.08 "	U.S.F
DS-31	17+580	17+400	108000	180	20	30	3600	91546	160.00	19.07	30.00	3051.52	-548.48	28 ° 8 ' 18.00 "	95 ° 15 ' 3.71 "	U.S.F
DS-32	18+022	17+900	85400	122	20	35	2440	73002	118.02	17.67	35.00	2085.77	-354.23	28 ° 8 ' 19.68 "	95 ° 15 ' 0.04 "	U.S.F
DS-33	18+514	18+400	50160	114	22	20	2508	40151	109.00	18.42	20.00	2007.56	-500.44	28 ° 8 ' 14.54 "	95 ° 14 ' 57.03 "	U.S.F
DS-34	18+761	18+600	48300	161	15	20	2415	31186	115.00	13.56	20.00	1559.29	-855.71	28 ° 8 ' 11.93 "	95 ° 14 ' 57.02 "	U.S.F
DS-35	18+866	18+800	29172	66	17	26	1122	27233	64.00	16.37	26.00	1047.42	-74.58	28 ° 8 ' 7.70 "	95 ° 14 ' 58.46 "	U.S.F
DS-36	19+354	19+300	16200	54	15	20	810	14078	53.23	13.22	20.00	703.91	-106.09	28 ° 8 ' 4.95 "	95 ° 15 ' 1.21 "	U.S.F
DS-37	19+650	19+500	56250	150	25	15	3750	47000	150.00	20.89	15.00	3133.35	-616.65	28 ° 7 ' 55.34 "	95 ° 14 ' 54.58 "	U.S.F
Total in Cum			2376815	Total Forest Area in Sqm =			98102	1554016	Total Forest Area in Sqm =				73262.13			
									Total Forest Area in Ha. =				7.33			



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