

Project Summary

Proposed Protected forest land to be diverted for Doubling of Railway Track from (Km No.- 0.00 to 80.30) Roza to Sitapur Railway {KM No.- 0.00 – 11.00 in Shahjahanpur district}, {KM No.- 11.00 to 28.00 & 34.00 to 46.00 in Lakhimpur Kheri district}, {KM No.- 28.00 to 34.00 in Hardoi district} and {KM No.- 46.00 to 80.30 in Sitapur district} in Northern Railway Division Moradabad. District wise details of forest land and non forest land are as follows:

Sr. No.	DISTRICT	PROTECTED FOREST LAND Area (in Ha)	NON FOREST LAND Area (in Ha)
1	Shahjahanpur	8.80	0.0175
2	Lakhimpur Kheri	24.06	0.3235
3	Hardoi	6.1133	0.0851
4	Sitapur	30.6259	0.6435
	Total Area	69.5992	1.0696


11.7.19

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Area Calculation Sheet

Proposed Protected Forest Land to be Diverted For Proposed new 2nd line along with existing Railway line under Roza - Sitapur Railway Track (Km. no. 0.00 - 80.30) Doubling Project of Northern Railway, from Km. 0.00 to 11.00, in Moradabad Division, District: Shahjahanpur (Uttar Pradesh)

Protected Forest Land Area Calculation						
Sr. No.	From	To	Length	Width	Area	Area
	(Km)	(Km)	(m)	(m)	(SqM)	(Ha)
1	1.900	7.360	5460.00	8.00	43680.00	4.3680
2	8.670	11.000	2330.00	8.00	18640.00	1.8640
7790.00						
Proposed Protected Forest Land Area					62320.00	6.2320
					6.2320Ha	

Protected Forest Land along Railway Yards Forest Land Area Calculation						
Sr. No.	From	To	Length	Width	Area	Area
	(Km)	(Km)	(m)	(m)	(SqM)	(Ha)
1	0.000	1.900	1900.00	8.00	15200.00	1.520
2	7.360	8.670	1310.00	8.00	10480.00	1.048
3210.00						
Protected Forest Land along Railway Yards Area					25680.00	2.568
					2.568Ha	

Total Proposed Protected Forest Land Area is 8.80 Ha.

Non Forest Land Area is 0.0175 Ha.

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Area Calculation Sheet

Proposed Protected Forest Land to be Diverted For Proposed new 2nd line along with existing Railway line under Roza - Sitapur Railway Track (Km. no. 0.00 - 80.30) Doubling Project of Northern Railway, from Km. 11.00 to 28.00 & 34.00 to 46.00, in Moradabad Division, District: Lakhimpur Kheri (Uttar Pradesh)

Protected Forest Land Area Calculation						
Sr. No.	From	To	(m)	Width	Area (SqM)	Area (Ha)
1	11.000	11.988	988.00	8.00	7904.00	0.7904
2	13.302	23.366	10064.00	8.00	80512.00	8.0512
3	24.585	28.000	3415.00	8.00	27320.00	2.7320
4	34.000	34.150	150.00	32.00	4800.00	0.4800
5	34.150	34.200	50.00	30.00	1500.00	0.1500
6	34.200	34.300	100.00	24.50	2450.00	0.2450
7	34.300	34.400	100.00	16.00	1600.00	0.1600
8	34.400	34.500	100.00	15.00	1500.00	0.1500
9	34.500	34.600	100.00	13.75	1375.00	0.1375
10	34.600	34.700	100.00	9.50	950.00	0.0950
11	34.700	34.800	100.00	8.25	825.00	0.0825
12	34.800	41.276	6476.00	8.00	51808.00	5.1808
13	42.601	46.000	3399.00	8.00	27192.00	2.7192
25142.00						
Proposed Protected Forest Land Area					209736.00	20.9736
					20.9736 Ha	

Protected Forest Land along Railway Yards Forest Land Area Calculation						
Sr. No.	From	To	(m)	Width	Area	Area (Ha)
1	11.988	13.302	1314.00	8.00	10512.00	1.0512
2	23.366	24.585	1219.00	8.00	9752.00	0.9752
3	41.276	42.601	1325.00	8.00	10600.00	1.0600
3858.00						
Protected Forest Land along Railway Yards Area					30864.00	3.0864
					3.0864 Ha	

Total Proposed Protected Forest Land Area is 24.0600 Ha

Non Forest Land Area is 0.3235 Ha.

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Area Calculation Sheet

Proposed Protected Forest Land to be Diverted For Proposed new 2nd line along with existing Railway line under Roza - Sitapur Railway Track (Km. no. 0.00 - 80.30) Doubling Project of Northern Railway, from Km. 28.00 to 34.00, in Moradabad Division, District: Hardoi(Uttar Pradesh)

Protected Forest Land Area Calculation						
Sr. No.	From	To	(m)	Width	Area (SqM)	Area (Ha)
1	28.000	30.393	2393.00	8.00	19144.00	1.9144
2	31.917	32.700	783.00	8.00	6264.00	0.6264
3	32.700	32.800	100.00	9.00	900.00	0.0900
4	32.800	32.900	100.00	8.55	855.00	0.0855
5	32.900	33.000	100.00	8.30	830.00	0.0830
6	33.000	33.100	100.00	8.25	825.00	0.0825
7	33.100	33.200	100.00	7.75	775.00	0.0775
8	33.200	33.250	50.00	11.50	575.00	0.0575
9	33.250	33.300	50.00	11.25	562.50	0.0562
10	33.300	33.400	100.00	13.00	1300.00	0.1300
11	33.400	33.500	100.00	21.05	2105.00	0.2105
12	33.500	33.600	100.00	22.05	2205.00	0.2205
13	33.600	33.650	50.00	27.00	1350.00	0.1350
14	33.650	33.700	50.00	33.00	1650.00	0.1650
15	33.700	33.800	100.00	31.50	3150.00	0.3150
16	33.800	33.900	100.00	32.50	3250.00	0.3250
17	33.900	34.000	100.00	32.00	3200.00	0.3200
4476.00						
Proposed Protected Forest Land Area					48940.50	4.8941
					4.8941 Ha	

Protected Forest Land along Railway Yards Forest Land Area Calculation						
Sr. No.	From	To	(m)	Width	Area	Area (Ha)
1	30.393	31.917	1524.00	8.00	12192.00	1.2192
1524.00						
Protected Forest Land along Railway Yards Area					12192.00	1.2192
					1.2192 Ha	

Total Proposed Protected Forest Land Area is 6.1133 Ha

Non Forest Land Area is 0.0851 Ha.

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Area Calculation Sheet

Proposed Protected Forest Land to be Diverted For Proposed new 2nd line along with existing Railway line under Roza - Sitapur
Railway Track (Km. no. 0.00 - 80.30) Doubling Project of Northern Railway, from Km. 46.0 to 80.30, in Moradabad Division, District:
Sitapur (Uttar Pradesh)

Protected Forest Land Area Calculation						
Sr. No.	From	To	(m)	Width	Area (SqM)	Area (Ha)
1	46.000	47.301	1301.00	8.00	10408.00	1.0408
2	49.387	55.500	6113.00	8.00	48904.00	4.8904
3	55.500	55.525	25.00	11.25	281.25	0.0281
4	55.525	55.600	75.00	12.75	956.25	0.0956
5	55.600	55.700	100.00	15	1500.00	0.1500
6	55.700	55.800	100.00	20	2000.00	0.2000
7	55.800	55.900	100.00	23	2300.00	0.2300
8	55.900	56.000	100.00	19.25	1925.00	0.1925
9	56.000	56.025	25.00	16.25	406.25	0.0406
10	56.025	56.167	142.00	16.5	2343.00	0.2343
11	56.167	56.175	8.00	22.5	180.00	0.0180
12	56.175	56.200	25.00	26.5	662.50	0.0663
13	56.200	56.300	100.00	25	2500.00	0.2500
14	56.300	56.400	100.00	15.5	1550.00	0.1550
15	56.400	56.500	100.00	8.75	875.00	0.0875
16	56.500	56.600	100.00	10	1000.00	0.1000
17	56.600	56.700	100.00	9.75	975.00	0.0975
18	56.700	56.725	25.00	8	200.00	0.0200
19	56.725	56.941	216.00	8.00	1728.00	0.1728
20	58.158	66.843	8685.00	8.00	69480.00	6.9480
21	68.342	72.200	3858.00	8.00	30864.00	3.0864
22	72.200	72.300	100.00	10	1000.00	0.1000
23	72.300	72.400	100.00	9	900.00	0.0900
24	72.400	72.500	100.00	9.5	950.00	0.0950
25	72.500	72.600	100.00	12.5	1250.00	0.1250
26	72.600	72.700	100.00	18.75	1875.00	0.1875
27	72.700	72.800	100.00	18.5	1850.00	0.1850
28	72.800	72.900	100.00	18	1800.00	0.1800
29	72.900	73.000	100.00	22	2200.00	0.2200
30	73.000	73.100	100.00	25.5	2550.00	0.2550
31	73.100	73.200	100.00	25.25	2525.00	0.2525
32	73.200	73.225	25.00	23	575.00	0.0575
33	73.225	73.325	100.00	21	2100.00	0.2100
34	73.325	73.400	75.00	19	1425.00	0.1425
35	73.400	73.500	100.00	16.75	1675.00	0.1675
36	73.500	73.600	100.00	13.5	1350.00	0.1350
37	73.600	73.700	100.00	10	1000.00	0.1000
38	73.700	73.800	100.00	8	800.00	0.0800
39	73.800	73.900	100.00	7	700.00	0.0700
40	73.900	78.050	4150.00	8.00	33200.00	3.3200
27248.00						
Proposed Protected Forest Land Area					240763.25	24.0763
					24.0763 Ha	

Area Calculation Sheet

Protected Forest Land along Railway Yards Forest Land Area Calculation						
1	47.301	49.387	2086.00	8.00	16688.00	1.6688
2	56.941	58.158	1217.00	8.00	9736.00	0.9736
3	66.843	68.342	1499.00	8.00	11992.00	1.1992
4	78.050	79.640	1590.00	8.00	12720.00	1.2720
5	79.640	79.740	100.00	23	2300.00	0.2300
6	79.740	79.840	100.00	25.25	2525.00	0.2525
7	79.840	79.940	100.00	25.5	2550.00	0.2550
8	79.940	80.040	100.00	22	2200.00	0.2200
9	80.040	80.140	100.00	18	1800.00	0.1800
10	80.140	80.200	60.00	18.5	1110.00	0.1110
11	80.200	80.300	100.00	18.75	1875.00	0.1875
7052.00						
Protected Forest Land along Railway Yards Area					65496.00	6.5496
					6.5496 Ha	

Total Proposed Protected Forest Land Area 30.6259 Ha

Non Forest Land Area is 0.6435 Ha.

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