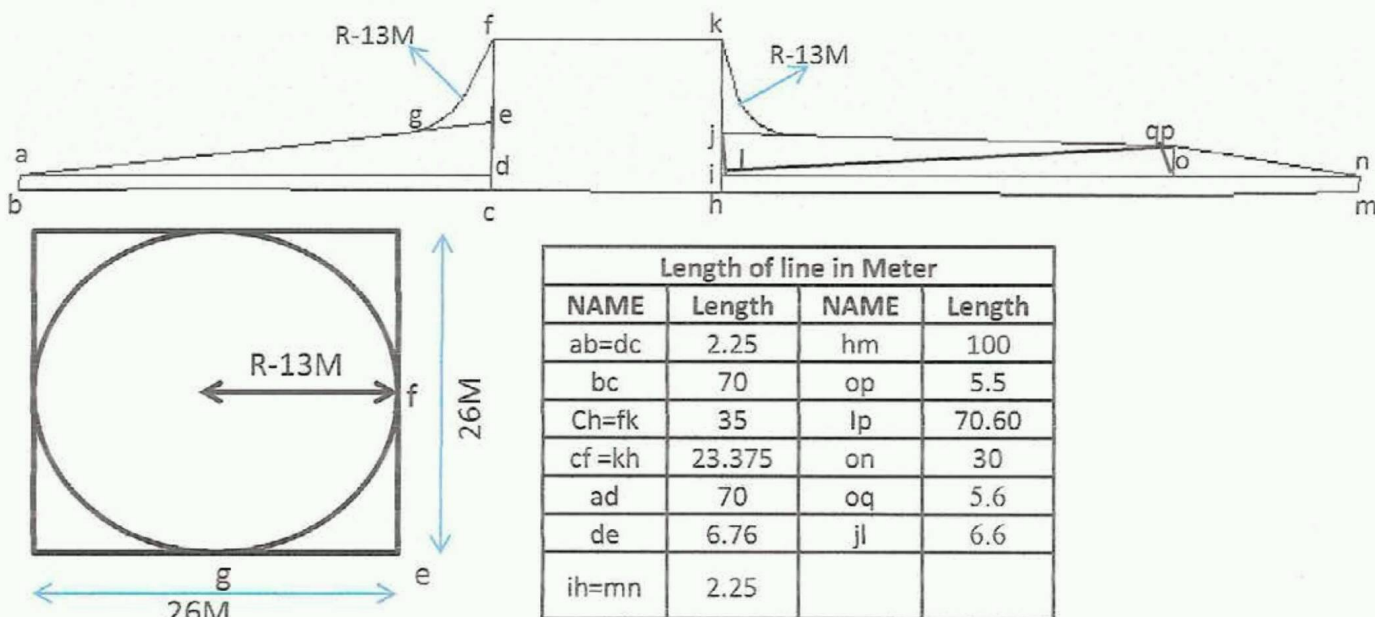


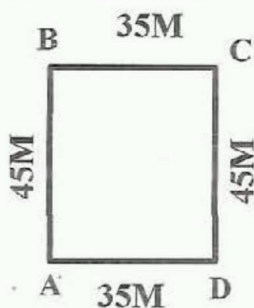
Area Calculation Sheet of Protected Forest Land proposed for diversion for Entry/Exit approach to Indian Oil Corporation Limited Retail Outlet on Bareilly-Shahjahanpur Road (NH-30/Old NH-24), In KM Stone No. 279 (CH: 278.543 RHS), At Khasra No. 805, Village: Bakarganj, Tehsil-Faridpur, District: Bareilly (Uttar Pradesh)



Area of Proposed Forest Land

	Name of Location		Length in meter	width in meter	Area in smt
ID	Area of gef = jkr				
1	Area of Square (26Mx26M=676.000 Sq M)		26	26	676
2	Area of Circle (3.142x13x13=530.998 smt)				531
3	Area of gef = 676-530.998/4=36.251smt				36.25
4	Area of jkr				36.25
5	Area of rectangle abcd		70	2.25	157.5
6	Area of rectangle ihm		100	2.25	225
7	Area of rectangle cfhk		19	35	665
6	Area of Triange ade = 1/2 x ad x de	0.5	70	6.76	236.6
7	Area of Triange nop = 1/2 x on x op	0.5	30	5.5	82.5
8	Area of Quardiletral ijop = 1/2x ip (jl+oq)	=0.5x70.60 (6.6+5.6) =35.30(12.2)			430.66
	Total Area of Proposed PF Land (3+4+5+6+7+8)				1869.76
Total Area of Proposed PF Land is 0.1870 hectare					

Area of Non Forest Land/Private Land



Area of Non Forest Land/Private Land ABCD

= Area of ABCD = 35x45

= 1575 Sq. Meter

Area of Non Forest Land/Private Land is 0.1575 hectare

Total Area (Forest Land + Private Land) = 0.1870+0.1575 = 0.3445 Hectare

कुमार विभाष
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