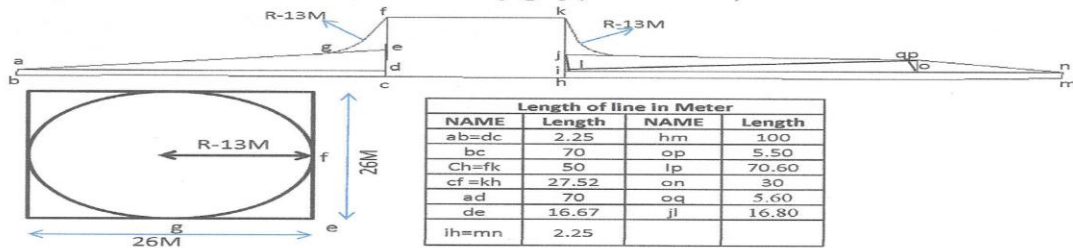


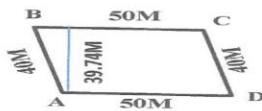
Area Calculation Sheet of Protected Forest Land Proposed for Diversion for Entry/Exit Approach to Hindustan Petroleum Corporation Limited Retail Outlet on Handia-Prayagraj Marg (SH-106), In KM 236 (Chainage-235.040) on RHS, At Gata No. 106, Village: Sarai Dasu Urf Haripur, Pargana: Kewai, Tehsil: Handia, District: Prayagraj (Uttar Pradesh).



Area of Proposed Forest Land

ID	Name of Location	Length in meter	width in meter	Area in smt
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 gcf = 676-530.998/4=36.251 smt			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	27.52	50	1376
8	Area of Triangle ade = 1/2 x ad x de	0.5	70	583.45
9	Area of Triangle nop = 1/2 x on x op	0.5	30	82.5
10	Area of Quadilateral ijop = 1/2 x ip (jl+oq)			790.72
Total Area of Proposed PF Land (3+4+5+6+7+8)				3287.67
Total Area of Proposed PF Land is 0.3288 hectare				

Area of Non Forest Land/Private Land



Area of Non Forest Land/Private Land ABCD
= Area of ABCD 39.74x50

= 1987 Sq. Meter

Area of Non Forest Land/Private Land is 0.1987 hectare

Total Area (Forest Land + Private Land) = 0.3288+0.1987 = 0.5275 Hectare

प्रभारीय निदेशक
सामाजिक, वास्तविक वन प्रभाग
इलाहाबाद

प्रशान्त कुमार शुक्ला
Deputy General Manager
सामाजिक वन प्रभाग
Varanasi State Regional
Hindustan Petroleum Corporation Limited