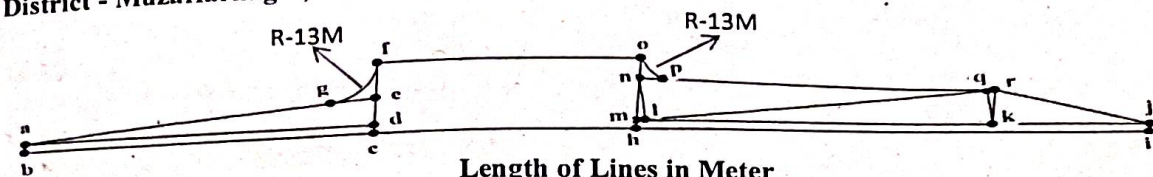
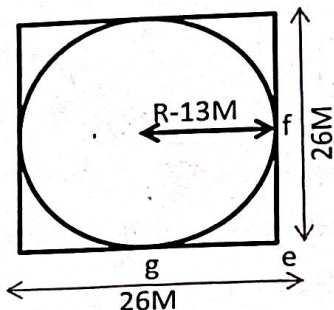


Area Calculation Sheet of Proposed Forest Land For Access Permission To The Proposed Retail Outlet / Fuel Station Of Reliance BP Mobility Limited, Muzaffarnagar On Delhi – Haridwar Road, NH-334, KM-144, Chainage 143.308, LHS, Khasra No. 1157 / 2P, Village Barla, Tehsil & District - Muzaffarnagar, Uttar Pradesh



Length of Lines in Meter

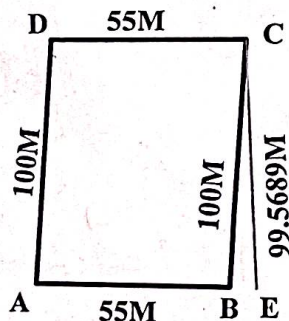


ab = cd	2.25	mh = ij	2.25
bc = ad	70	jk	30
de	10.50	kr	5.5
cf	18.95	kq	5.60
ch	55.00	mr	70.60
hi = mj	100	nl	10.57

Area of Proposed Forest Land

Sl	Description	Area in Square Meter
1	Area of Square (26Mx26M=676.000 Sq M)	676
2	Area of Circle (3.142x13x13=530.998 smt)	530.998
	Area of gef = nop	
3	Area of gef = 676-530.998/4=36.251smt	36.25
4	Area of nop	36.25
5	Area of rectangle abcd	ab x bc = 2.25 x 70 = 157.50
6	Area of Right Angle Triangle ade	1/2 x de x ad = 0.5 x 10.5 x 70 = 367.50
7	Area of Rectangle cfoh	cf x ch = 18.95 x 55 = 1042.25
8	Area of Rectangle hijm	hi x ij = 2.25 x 100 = 225.00
9	Area of Right Angle Triangle jkr	1/2 x jk x kr = 0.5 x 30 x 5.5 = 82.50
10	Area of Parallelogram mnrk	1/2 x mr x (nl + qk) = 1/2 x 70.60 x (10.57 + 5.6) = 35.30 x 16.17 = 570.80
Total Area of Proposed Protected Forest Land in Square Meter (3+4+5+6+7+8+9+10)		2518.05
Total Area of Proposed Protected Forest Land in Hectare		.25181

Area of Non Forest Land/Private Land



Area of Non Forest Land/Private Land

$$\begin{aligned}
 &= \text{Area of } ABCD \\
 &= AB \times CE = 55 \times 99.5689 \\
 &= 5476.29 \text{ Sq. M} \\
 &= .54763 \text{ Hectare}
 \end{aligned}$$

Total Area = Proposed Forest Land + Proposed Non Forest Land/Private Land

$$= .25181 + .54763 = .79944 \text{ Hectare}$$

TANUJ JINDAL
State Business Development Manager
UP (West) & UT
Reliance BP Mobility Limited

26/5/2022