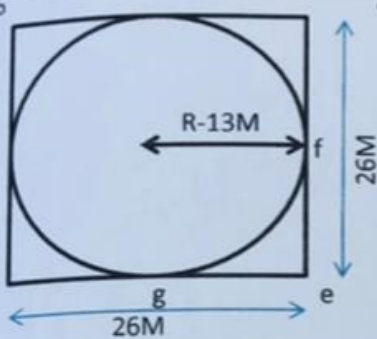
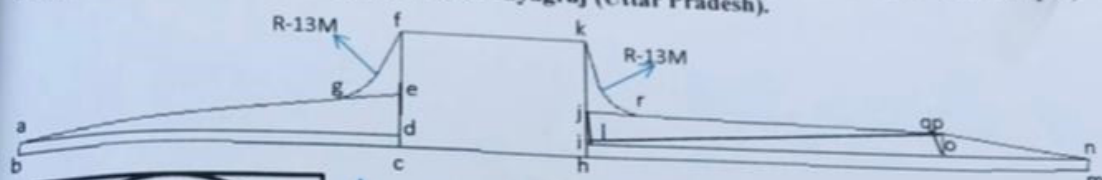


Area Calculation Sheet of Protected Forest Land Proposed for Diversion for Entry/Exit Approach to Hindustan Petroleum Corporation Limited Retail Outlet on Handia-Prayagraj Marg (SH-106), In KM 236 (Chainage-235.040) on RHS, At Gata No. 106, Village: Sarai Dasu Urf Haripur, Pargana: Kewai, Tehsil: Handia,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

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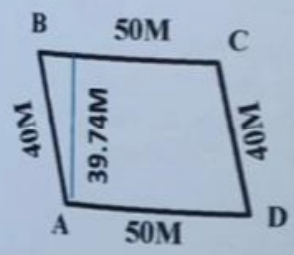


Length of line in Meter			
NAME	Length	NAME	Length
ab=dc	2.25	hm	100
bc	70	op	5.50
ch=fk	50	lp	70.60
cf=kh	27.52	on	30
ad	70	oq	5.60
de	16.67	jl	16.80
ih=mn	2.25		

Area of Proposed Forest Land

ID	Name of Location	Length in meter	width in meter	Area in smt
	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	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 Quardiletral ijop = 1/2x ip (jl+oq)		=0.5x70.60 (16.8+5.6) =35.30(22.40)	790.72
	Total Area of Proposed PF Land (3+4+5+6+7+8+9+10)			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

Deepak Rai
मुख्य क्षेत्रीय प्रबन्धक
Chief Regional Manager
हिन्दुस्तान पेट्रोलियम कार्पोरेशन लिमिटेड
Hindustan Petroleum Corporation Limited
वाराणसी क्षेत्रीय कार्यालय
Varanasi Regional Office

[Signature]

[Signature]