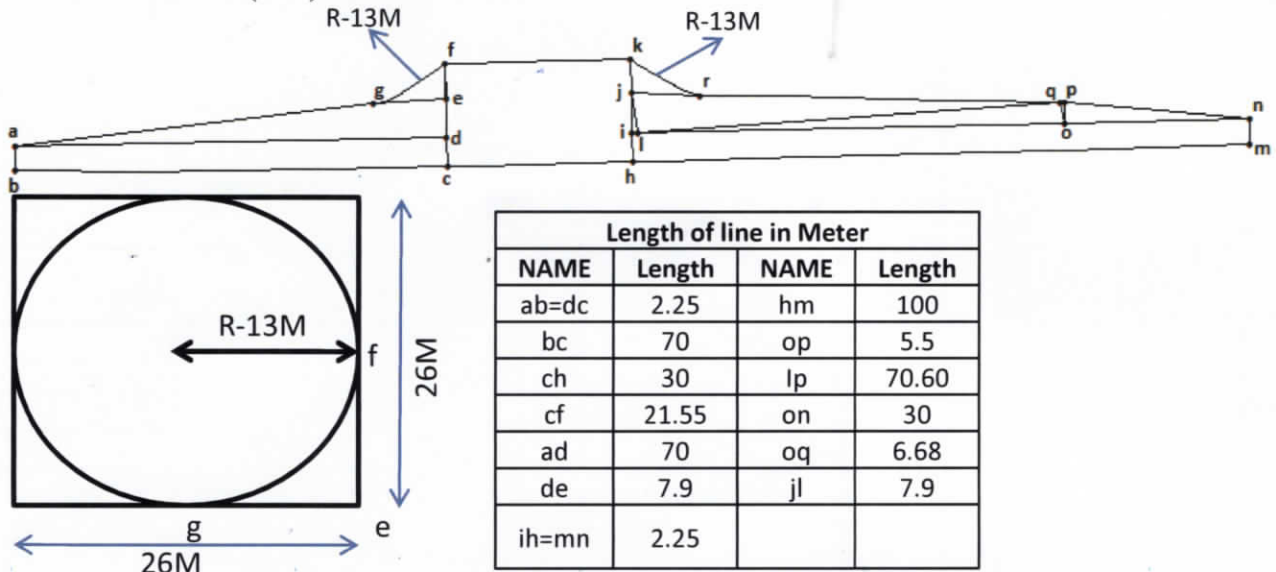


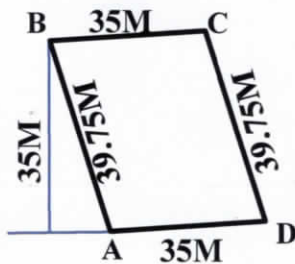
AREA CALCULATION SHEET OF M/S INDIAN OIL CORPORATION LIMITED MORADABAD BY PROPOSED MS,HSD. & RETAIL OUTLET ALONG LHS OF NEHTAUR-HALDAUR (SH-12) IN BETWEEN KM.150 TO KM 153 AT KHASRA NO.24 VILLAGE JYOTHI TEHSIL-DHAMPUR, DISTRICT- BIJNOR (U.P.)



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 ($26M \times 26M = 676.000$ Sq M)	26	26	676
2	Area of Circle ($3.142 \times 13 \times 13 = 530.998$ smt)			531
3	Area of $gef = 676 - 530.66/4 = 36.251$ smt			36.25
4	Area of jkr			36.25
5	Area of rectangle $abcd$	70	2.25	157.50
6	Area of rectangle $ihmn$	100	2.25	225.00
7	Area of rectangle $cfhk$	17.86	35.00	625.10
8	Area of Triange $ade = 1/2 \times ad \times de$	0.5	70	276.50
9	Area of Triange $nop = 1/2 \times on \times op$	0.5	30	82.50
10	Area of Quadrilateral $ijop = 1/2 \times ip (jl+oq)$	$= 0.5 \times 70.60 (7.9+6.68)$ $= 35.3(14.58)$		514.67
	Total Area of Proposed PF Land (3+4+5+6+7+8+9+10)			1953.77
	Total Area of Proposed PF Land is 0.1954 hectare			

Area of Non Forest Land/Private Land



Area of Non Forest Land/Private Land ABCD

=Area of Parallelogram ABCD = Base x Height

= 35×35

= 1225 Sq. Meter

Area of Non Forest Land/Private Land is 0.1225 hectare

Total Area (Forest Land + Private Land) = $0.1954 + 0.1225 = 0.3179$ Hectare

(Signature)
 Senior Manager (Retail Sales)
 Indian Oil Corporation Limited (M.D.)
 मुरादाबाद मण्डल कार्यालय / Moradabad Divisional Office
 कोलड स्टोरेज के समक्ष, एन. एच. 24
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 P.O. Pakbara, Moradabad-244102 (U.P.)