## Area Calculation prepared as per KML/.SHP File on the basis of Layout Plan Proposed Forest Land for Approach Road(Exit/Entry) for Essar Oil Limited Retail Outlet On NH-93 Aligarh-Anoopshaher Road CH. 92.96 (LHS)Khasra No. 46/3, Village:Nagaula Tehsil: Kol, District Aligarh.

0.009224

**D1** 



Proposed Forest Land for Approach Road(Exit/Entry) for Essar Oil Limited Retail Outlet On NH-93 Aligarh-Anoopshaher Road CH. 92.96 (LHS)Khasra No. 46/3, Village:Nagaula Tehsil: Kol, District Aligarh. Protected Forest Area Calculation On the basis of Layout Plan and Georeferenced Map

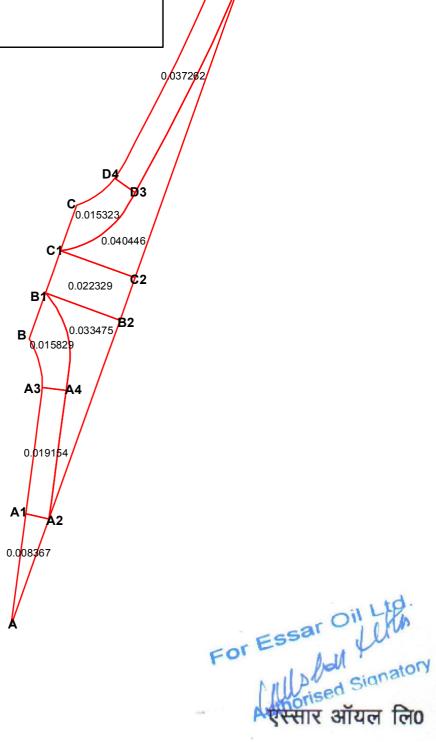
Area of Entry to Retail outlet = Polygons Area (A A1 A2) +Polygon (A1 A2 A3 A4)+Polygon(A3 A4 B B1) = (83.67+191.54+158.29) = 433.50SQM

Middle Separator Area= Polygons Area (A2 A4 B1 B2)+(B1 C1 B2 C2)+(C1 D3 D2 C2) =(334.75+223.29+404.46) =962.5SQM

Area of Exit to Retail Outlet
= Polygon Area (C C1 D3 D4)+(D4 D3 D1 D2)+Polygon Area(D1 D2 D)
=(153.23+372.62+92.24)SQM
= 618.09SQM

Total Protected Area Proposed for Diversion = (433.5+962.50+618.09) SQM = 2014.09SQm

=0.201409Ha.



## Area Calculation prepared as per KML/.SHP File on the basis of Layout Plan

Proposed Forest Land for Approach Road(Exit/Entry) for Essar Oil Limited Retail Outlet On NH-93 Aligarh-Anoopshaher Road CH. 92.96 (LHS)Khasra No. 46/3, Village:Nagaula Tehsil: Kol, District Aligarh.

Protected Forest Area Calculation On the basis of Layout Plan and Georeferenced Map

## Area of Entry to Retail outlet

= Polygons Area (A A1 A2) +Polygon (A1 A2 A3 A4)+Polygon(A3 A4 B B1)

= (83.67+191.54+158.29)

= 433.50SQM

Middle Separator Area = Polygons Area

(A2 A4 B1 B2)+(B1 C1 B2 C2)+(C1 D3 D2 C2)

=(334.75+223.29+404.46)

=962.5SQM

## **Area of Exit to Retail Outlet**

= Polygon Area (C C1 D3 D4)+(D4 D3 D1 D2)+Polygon Area(D1 D2 D)

=(153.23+372.62+92.24)SQM

= 618.09SQM

**Total Protected Area Proposed for Diversion** 

= (433.5+962.50+618.09) SQM

= 2014.09SQM =0.201409Ha.

For Essar Oil Light