

**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)

$$= (83.67+191.54+158.29)$$

$$= 433.50\text{SQM}$$

Middle Separator Area= Polygons Area

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

$$=(334.75+223.29+404.46)$$

$$=962.55\text{SQM}$$

Area of Exit to Retail Outlet= Polygon Area (C C1 D3 D4)+(D4 D3 D1 D2)+Polygon Area(D1 D2 D)

$$=(153.23+372.62+92.24)\text{SQM}$$

$$= 618.09\text{SQM}$$

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

$$= 2014.09\text{SQM}$$

$$=0.201409\text{Hectar}$$

(S.D. Tripathi)
Divisional Director
Social Forestry Division
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Date... 07/12/2017

Essar Oil Limited
Atul Kumar
Divisional Manager
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