

Area Calculation Sheet as per Approved Layout Plan

PROPOSED PROTECTED FOREST LAND TO BE DIVERTED FOR ENTRY/EXIT OF HPCL RETAIL OUTLET ON FATEHPUR-JONIHA ROAD (ODR), IN KM STONE NO. 14.200 (LHS), AT GATA NO.1502, VILLAGE-ASWAR TARAPUR, PARGANA-FATEHPUR, TEHSIL-FATEHPUR, DISTRICT-FATEHPUR (UTTAR PRADESH)

Description		Length(In Meter)	Width(In Meter)	Proposed Forest Land Area (In Sqm)
Approach to Entry of Retail Outlet	Curve Polygon (D K L)	Radius (r1)=13.0M	Radius (r2)=13.0M	Curve Radius= (r1xr2) =13.0m x 13.0m = 169.0 Sqm $\pi r^2 / 4 = 3.14 \times 13.0 \times 13.0 / 4$ = 132.665 Sqm Area of Curve Polygon = (169.0 - 132.665) Sqm = 36.335 Sqm
	Polygon (D E J K)	12.00	18.30	= (12.00m x 18.30m) = 219.600 Sqm
Area of Approach to Entry of Retail Outlet				= (36.335m + 219.600m) Sqm = 255.935 Sqm
Forest Land B/W Entry & Exit	Polygon (E F I J)	16.00	18.30	= (16.0m x 18.30m) Sqm = 292.800 Sqm
Area of Forest Land B/W Entry and Exit				= 292.800 Sqm
Approach to Exit of Retail Outlet	Curve Polygon (A G H)	Radius (r1)=13.0M	Radius (r2)=13.0M	Curve Radius= (r1xr2) =13.0m x 13.0m = 169.0 Sqm $\pi r^2 / 4 = 3.14 \times 13.0 \times 13.0 / 4$ = 132.665 Sqm Area of Curve Polygon = (169.0 - 132.665) Sqm = 36.335 Sqm
	Polygon (A F I H)	12.00	18.30	= (12.00m x 18.30m) = 219.600 Sqm
Area of Approach to Exit of Retail Outlet				= (36.335m + 219.600m) Sqm = 255.935 Sqm

Total Proposed Protected Forest Area of Diversion

= 255.935 Sqm (Entry) + 292.800 Sqm (Forest Area B/W Entry & Exit) + 255.935 Sqm (Exit)

= 804.67 Sqm = 0.080467 Ha. = 0.08047 Ha.

Non Forest Land Area as Per Layout Plan

= 1600 Sqm = 0.1600 Ha.



Authorized Signatory

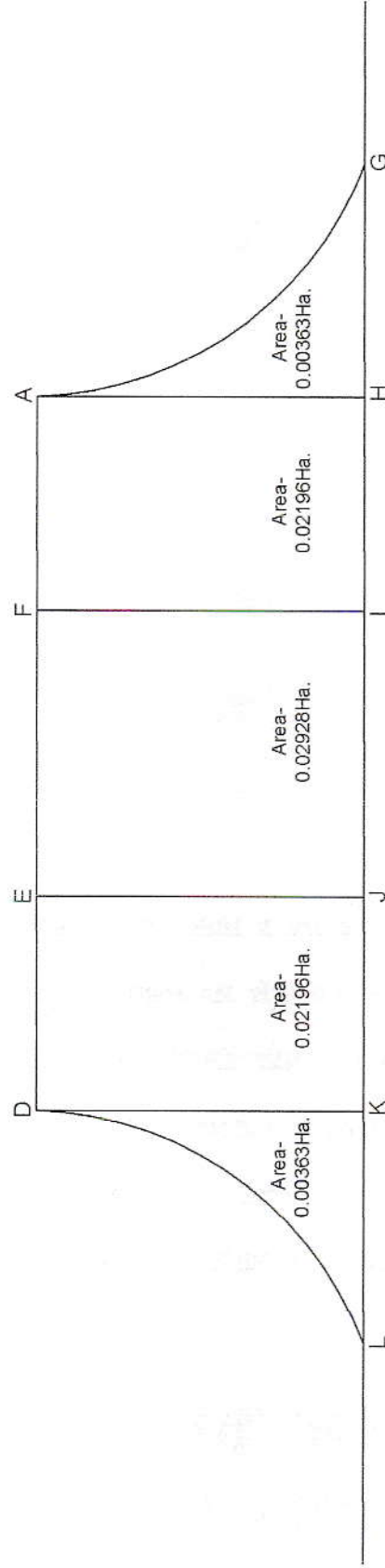
Hindustan Petroleum Corporation Ltd.

Kanpur (Retail) Territory

SIDDHARTH
27/08/2020
Chief Regional Manager

Kanpur Retail Regional Office
Hindustan Petroleum Corporation Limited

PROPOSED PROTECTED FOREST LAND TO BE DIVERTED FOR ENTRY/EXIT OF HPCL RETAIL OUTLET ON
 FATEHPUR-JONIHA ROAD (ODR), IN KM STONE NO. 14.200 (LHS), AT GATA NO.1502, VILLAGE-ASWAR
 TARAPUR, PARGANA-FATEHPUR, TEHSIL-FATEHPUR, DISTRICT-FATEHPUR (UTTAR PRADESH)



Signature
 Authorized Signatory
 Hindustan Petroleum Corporation Ltd.
 Kanpur (Retail) Territory
 SDD No. 27/08/2020
 Chief Regional Officer
 Kanpur Region
 Hindustan Petroleum Corporation Ltd.