



LAYOUT PLAN OF FOREST LAND USED IN NON FORESTRY PURPOSE FOR ENTRY EXIT AND MIDDLE PART FOR NEW RETAIL OUTLET AS WELL AS NON FOREST LAND OF RETAIL OUTLET ON MATHURA-SADABAD ROAD (MDR-102), ON KM 37.0, AT CH. NO- 36.590 (LHS), KHASRA NO- 161, VILLAGE- ATURRE, TEHSIL- SADABAD, DISTT. HATHRAS, UTTAR PRADESH.

SL.NO.	MKD NO.	SHAPE	L	B	D	I	R	H	AREA IN SQM
ENTRY									
1	A	TRAIANGLE	16		11.091				88.728
3	A'	CURVE PART					31.953	0.747	6.857434
4	B	TRAIANGLE	15.918		5.473				43.56
5	C	TRAIANGLE	13		13			3.808	84.5
6	C'	CURVE PART					13	AREA OF ENTRY	48.239426
									175.40600800
MIDDLE PART									
2	F	AREA OF TRAPEZIUM BCGF	18.109	14.788					267.788498
5	A'	CURVE PART					31.953	0.747	6.857434
6	E'	CURVE PART					31.953	0.747	6.857434
								AREA OF MIDDLE PART	254.0736300
EXIT PART									
1	E	TRAIANGLE	16		11.091				88.728
2	E'	CURVE PART					31.953	0.747	6.857434
3	F	TRAIANGLE	15.918		5.473				43.56
4	G	TRAIANGLE	13		13			3.808	84.5
6	G'	CURVE PART					13	AREA OF EXIT	48.239426
								TOTAL AREA	175.40600800
									604.88564600

0.0604885646 Ha.

NON FOREST LAND FOR RETAIL OUTLET

SL.NO	SHAPE	L	B	D	AREA IN SQM
1	RECTANGLE	36	36		1296.00

SAY 0.12960 HAC.

AREA OF TRIANGLE  
 AREA OF PARALLELOGRAM  
 AREA OF CURVE PART  
 AREA OF RECTANGLE

0.5XBASXHEIGHT  
 AVERAGE OF TWO PARALLEL SIDES X DISTANCE BETWEEN PARELLEL SIDE  
 $\{R^2[\cos^{-1}(R-H)/R]-(R-H) \text{ SQRT } (2RXH-H^2)}\}$   
 LENGTH X WIDTH

**RAKESH GUPTA**  
 Dy. General Manager-Retail  
 and Duly Constituted Attorney of  
 Hindustan Petroleum Corporation Ltd.  
 (A Govt. of India Enterprise)

Place - Agra  
 Date: 05-3-2018