

48



RETAIL OUTLET: UWF098 (SIKANDRABAD)

AT KHASRA NO :	1440	ON	2/10/36	NEAR MILE/KM STONE : 54 (CHAINAGE -53.997, R.H.S)
VILLAGE :	SIKANDRABAD DEHAT	TALUKA /TEHSIL:	SIKANDRABAD	
DISTRICT :	BULANDSHAHAR	STATE :	UTTAR PRADESH	
DRAWING TITLE :				

GPS MAP OF RETAIL OUTLET

JOB No.	DRAWING NUMBER	REV.
82111		

SUB JOB No.	UWF098-D7-F00-P3-5304-00	01
M002		

FILE No :- UWFO98-D7-F00-P3-5304-00	CMP :-
CALE:- 1250	

Area Calculation Sheet of The Protected Forest Land Proposed to be Diverted for Entry/Exit And Middle Approach to RBML Retail Outlet On Ghaziabad-Aligarh Road, (NH-34) Km Stone No.-54, Chainage No.-53.997, R.H.S., At Khasra NO.-1440, Village- Sikandrabad Dehat, Tehsil-Sikandrabad & District- Buland Shahr (Uttar Pradesh)

SL.NO.	MKD NO.	SHAPE	L	B	D	I	R	H	AREA IN SQM
ENTRY									
1	A	RECTANGLE	12.000		3.230				38.760
2	B	RECTANGLE	13.150		12.870				169.241
								AREA OF ENTRY	208.001
MIDDLE PART									
1	C	RECTANGLE	21.700		16.100				349.370
2	E	TRAINGLE	8.000		8.000				32.000
3	E'	- CURVE PART				11.314	8.000	2.321	18.015
								AREA OF MIDDLE PART	363.355
EXIT PART									
1	F	TRAINGLE	13.000		13.000				84.500
2	F'	- CURVE PART				18.385	13.000	3.808	48.239
3	D	RECTANGLE	12.000		16.100				193.200
4	E	- TRAINGLE	8.000		8.000				32.000
5	E'	CURVE PART				11.314	8.000	2.321	18.015
								AREA OF ENTRY	215.476

TOTAL AREA = 786.832
SAY = 0.0786832 HEC.

LAND FOR RETAIL OUTLET (NON FOREST LAND)

SL.NO.	MKD NO.	SHAPE	LENGTH	BREADTH	DEPTH/ HEIGHT	CHORD LENGTH (I)	CURVE RADIUS (R)	VE HEIGHT	AREA IN SQM
1	1	TRAINGLE	77.620		37.520				1456.151
	2	TRAINGLE	77.620		37.720				1463.913

TOTAL AREA = 2920.064
SAY = 0.2920064 HEC.

AREA OF TRAINGLE

AREA OF PARALLELOGRAM

AREA OF CURVE PART

AREA OF RECTANGLE

TOTAL AREA = 0.3706896

$0.5 \times \text{BASE} \times \text{HEIGHT}$

AVERAGE OF TWO PARALLEL SIDES X DISTANCE BETWEEN PARELLEL SIDE

$\{R^2[\cos^{-1}(R-H)/R] - (R-H) \sqrt{2RXH-H^2}\}$

LENGTH X WIDTH

TANUJ JINDAL
 DEPUTY GENERAL MANAGER
 RELIANCE MOBILITY LIMITED

SIGN & SEAL

DATE 11.10.2022

PLACE Gurugram