



43.000

45.000

45.000

NON FOREST PLOT

Right of Way

18.290
12.590

15.312
2.114
R13.000
13.000

8.090

(B)

13.000

8.090

(C)

17.000

8.090

8.090

(B)

13.000

8.090

13.000

13.000

2.114
15.312
R13.000

Right of Way

12.590
18.290

C/L OF CARRIAGEWAY (NH-731)

9.0M WIDE CARRIAGEWAY

2.40M WIDE DIVIDER

C/L OF CARRIAGEWAY (NH-731)

9.0M WIDE CARRIAGEWAY

→ To Hardoi

→ To Shahbad

For Reliance BP Mobility Limited
Authorized Signatory



RETAIL OUTLET: UEF169 (SHAHBAD)

AT KHASRA NO : 6887 & 6888

ON : (NH-731)

MILE/KM STONE : 127
(CHANNAGE -126.654, R.H.S)

VILLAGE : SHAHABAD ANDAR

TALUKA / TEHSIL : SHAHABAD

DISTRICT : HARDOI

STATE : UTTAR PRADESH

DRAWING TITLE :

AREA CALCULATION PLAN OF RETAIL OUTLET

JOB No.	DRAWING NUMBER	REV.
82111	UEF169-D7-F00-P3-04-00	00
SUB JOB No.		
M002		
SCALE:- 1:250	FILE No :- UEF169-D7-F00-P3-04-00	CWP :-

AREA CALCULATION SHEET OF THE PROTECTED FOREST LAND PROPOSED TO BE DIVERTED FOR ENTRY/EXIT AND MIDDLE APPROACH TO RBML RETAIL OUTLET AS WELL AS NON FOREST LAND FOR RETAIL OUTLET ON SHAHBAD HARDOI ROAD, NH-731, RHS, KM STONE NO-127, CH. 126.654, KHASRA NO-6887 & 6888, VILLAGE- SHAHBAD ANDAR, TEHSIL- SHAHBAD & DISTRICT- HARDOI, UTTAR PRADESH.

SL.NO.	MKD NO.	SHAPE	L	B	D	I	R	H	AREA IN SQM
ENTRY									
1	A	TRAIANGLE	13.000		8.090				52.585
2	A'	CURVE PART				15.312	13.000	2.114	20.380
3	B	RECTANGLE	13.000		8.090				105.170
								AREA OF ENTRY	137.375
MIDDLE PART									
1	C	RECTANGLE	17.000		8.090				137.530
								AREA OF MIDDLE PART	137.530
EXIT PART									
1	A	TRAIANGLE	13.000		8.090				52.585
2	A'	CURVE PART				15.312	13.000	2.114	20.380
3	B	RECTANGLE	13.000		8.090				105.170
								AREA OF ENTRY	137.375

TOTAL AREA = 412.280
SAY = 0.0412280 HEC.

NON LAND FOR RETAIL OUTLET

SL.NO	SHAPE	L	B	D	AREA IN SQM
1	RECTANGLE	43	45		1935.00

1935.00

SAY 0.193500 hec.

AREA OF TRAIANGLE

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

AREA OF CURVE PART

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

AREA OF RECTANGLE

LENGTH X WIDTH

TOTAL AREA = AREA OF FOREST LAND+AREA OF NON FOREST LAND

0.234728 HEC

For Reliance BP Mobility Limited
Authorized Signatory