

(50) (31)

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

0.5XBASEXHEIGHT

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

प्रमाणित वनाधिकारी
हरदोई

क्षेत्रीय वन अधिकारी
शाहाबाद-हरदोई

For Reliance BP Mobility Limited
Authorized Signatory

प्रमाणित निदेशक
प्रमाणित वानिकी वन एवं वन्य जीव प्रभाग
हरदोई