

**Detail of Area Calculation Sheet of The Protected forest Land, Proposed to be diverted for Entry/ Exit And Middle Approach To RBML New Retail Outlet
On Gwalior - Jhansi Road, Nh- 44, Km Stone No.-93, Chainage NO.- 92.760, (R.H.S.) At Khasra NO.- 422,
Village- Karari, Tehsil- Jhansi & District- Jhansi (Uttar Pradesh)**

FOREST LAND

SL.NO.	MKD NO.	SHAPE	LENGTH	BREADTH	DEPTH/H EIGHT	CHORD LENGTH (I)	CURVE RADIUS (R)	CURVE HEIGHT (H)	AREA IN SQM
ENTRY									
1	A	RECTANGLE	13.150	18.750					246.563
									AREA OF ENTRY
									246.563
MIDDLE PART									
1	B	RECTANGLE	28.700	13.940					400.078
2	C	TRAIANGLE	24.182		13.94				168.549
3	F	CURVE PART-				27.912	30.731	3.356	63.202
4	D	RECTANGLE	52.882	4.810					254.362
5	E	TRAIANGLE	58.968		4.81				141.818
									AREA OF MIDDLE PART
									901.605
EXIT PART									
1	F	CURVE PART				27.912	30.731	3.356	63.202
2	G	TRAIANGLE	27.912		6.322				88.23
3	H	TRAIANGLE	19.603		3.754				36.795
4	I	CURVE PART-				14.26	13	2.13	20.607
5	J	RECTANGLE	58.715	5.500					322.933
6	K	TRAIANGLE	30.000		5.500				82.5
									AREA OF EXIT
									573.053
									TOTAL AREA
									1721.221
									SAY
									0.1721221 HAC

AND FOR RETAIL OUTLET (NON FOREST LAND)

SL.NO.	MKD NO.	SHAPE	LENGTH	BREADTH	DEPTH/H EIGHT	CHORD LENGTH (I)	CURVE RADIUS (R)	CURVE HEIGHT (H)	AREA IN SQM
1	1	RECTANGLE	55	65.01					3575.55
									TOTAL
									3575.55

0.3575550 HAC

AREA OF TRAIANGLE
AREA OF CURVE PART
AREA OF RECTANGLE

$0.5 \times \text{BASE} \times \text{HEIGHT}$
 $\{R^2 [\cos^{-1}(R-H)/R] - (R-H) \text{ SQRT } (2RXH - H^2)\}$
LENGTH X WIDTH

TOTAL AREA = 0.5296771

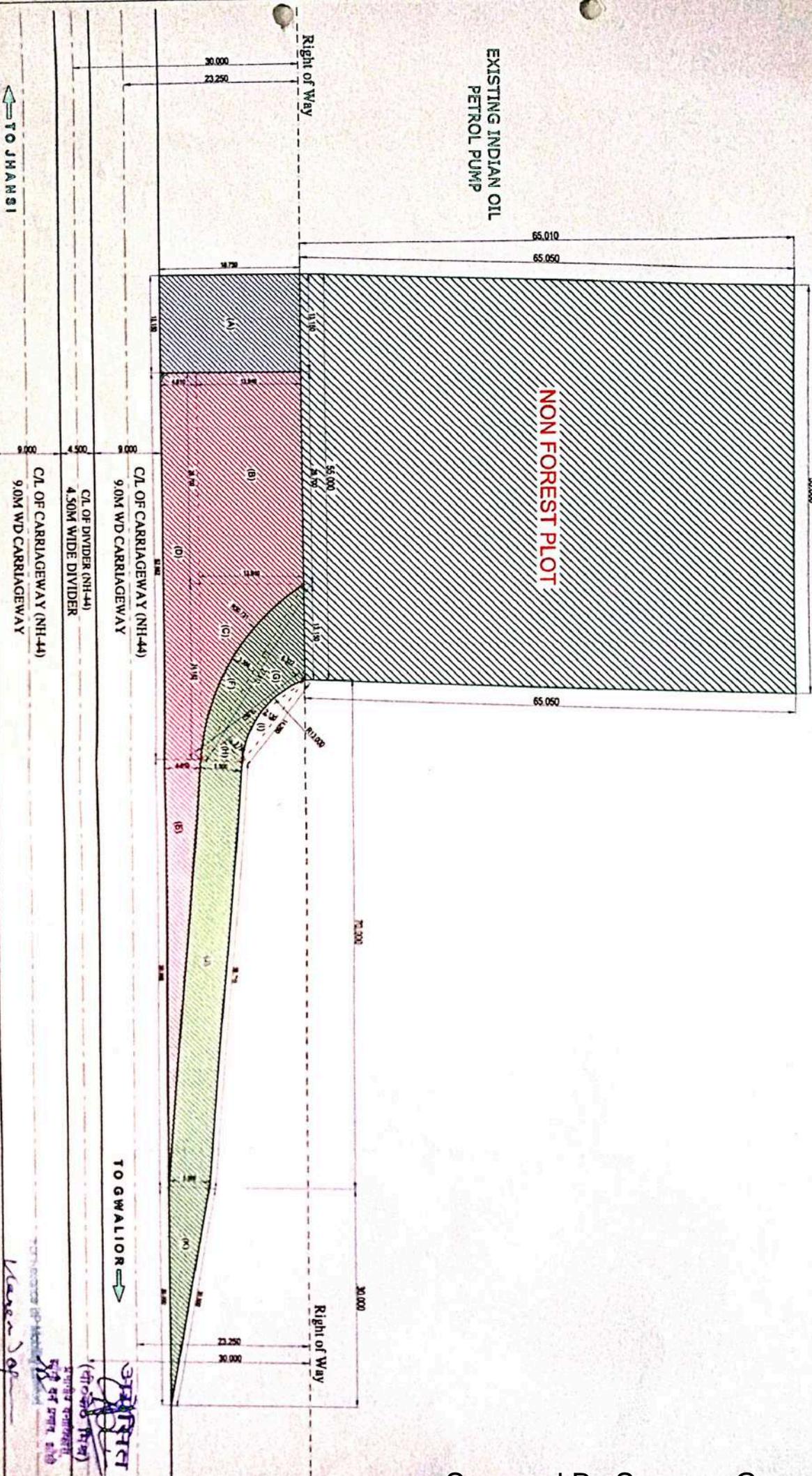
For Insurance UP Moderny Limited
Kansur Kap
Authorized Signatory

(Signature)
Rajendra Singh
Village Karari, Tehsil Jhansi, District Jhansi

Area Calculation Plan of The Protected forest Land, Proposed to be diverted (0.1721221 Hectare) for Entry/ Exit And Middle Approach To RBML New Retail Outlet On Gwalior - Jhansi Road, NH- 44, Km Stone No.-93, Chainage NO.- 92.760, (R.H.S.) At Khasra NO.- 422, Village- Karari, Tehsil- Jhansi & District- Jhansi (Uttar Pradesh)

EXISTING INDIAN OIL
PETROL PUMP

NON FOREST PLOT



TO JHANSI

TO GWALIOR

- CL OF CARRIAGEWAY (NH-44)
9.0M WD CARRIAGEWAY
- CL OF DIVIDER (NH-44)
4.50M WIDE DIVIDER
- CL OF CARRIAGEWAY (NH-44)
9.0M WD CARRIAGEWAY

Author's Signature
 (Signature)
 27/07/2024
 10/07/2024