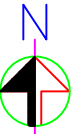
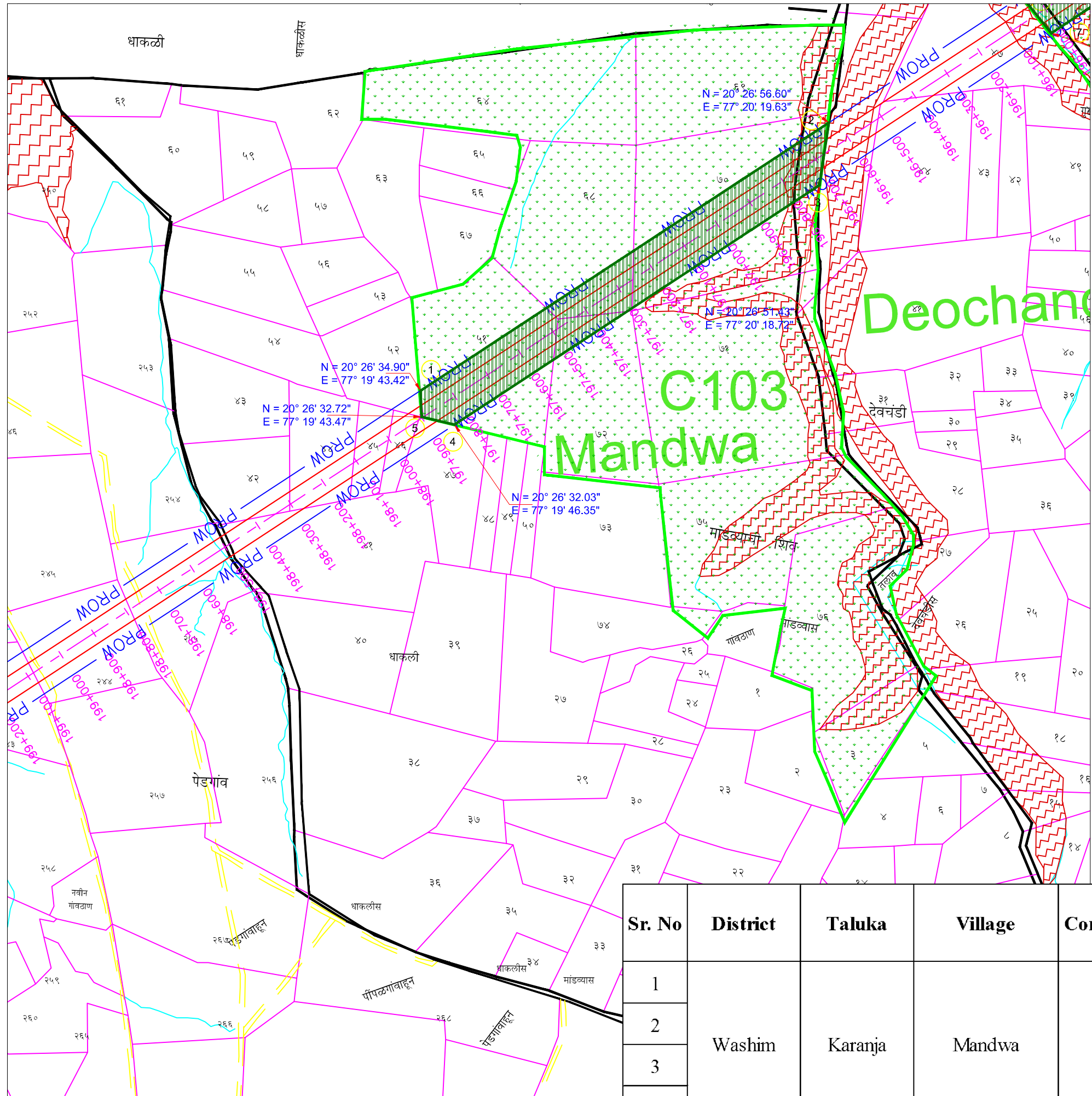


NO. DATE				REVISION				DRAWN				CHECKED				APPROVED			
SCALE:				1:10000				OWNER CLIENT:				DESIGN CONSULTANT:				PROJECT:			
MAHARASHTRA STATE ROAD DEVELOPMENT CORPORATION LTD.				STUP Consultants Pvt. Ltd. In joint venture with Ernest & Young LLP				CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY STUDY AND DETAILED PROJECT REPORT OF ACCESS CONTROLLED NAGPUR - MUMBAI SUPER COMMUNICATION EXPRESSWAY PKG-II - AMRAVATI REVENUE DIVISION.				TITLE:				GEO REFERENCE MAP WITH COMPARTMENT BOUNDARY AT CH. 195+665 to 196+000 (VILLAGE - WAI)			
PURPOSE OF ISSUE				FOR APPROVAL				DRG. NO. 8200-00/E/HD-0821 (RO)				DATE : 25.11.16				DRAWN KSP			
DESIGN				CHECKED				APPROVED				SLS				DBJ			
SLS				DBJ				MKG				8200-00EHD0821R0.dwg				1:1			



VILLAGE :- MANDWA
TALUKA :- KARANJA
DISTRICT :- WASHIM
SCALE :- 1:10,000



MANDWA (CH 196+600 to 197+900)				
Sr.No	Northing	Easting	Latitude	Longitude
1	2262235.466	742959.2512	20° 26' 34.90"	77° 19' 43.42"
2	2262917.96	743999.7463	20° 26' 56.60"	77° 20' 19.63"
3	2262758.689	743975.7197	20° 26' 51.43"	77° 20' 18.72"
4	2262148.672	743045.7192	20° 26' 32.03"	77° 19' 46.35"
5	2262168.457	742961.7798	20° 26' 32.72"	77° 19' 43.47"

Sr. No	District	Taluka	Village	Compartment No.	Survey No. / Gutt No.	Chainage	Affected Gutt No. area in Sq.m	Affected Gutt No. area in Ha	Forest Area in Sq.m	Forest Area in Ha
1	Washim	Karanja	Mandwa	C103	51	196+600 to 197+900	45100.00	4.51	140000.00	14.00
2					68		17200.00	1.72		
3					70		66700.00	6.67		
4					72		11000.00	1.10		

LEGEND:

AFFECTED FOREST

COMPARTMENT BOUNDARY

CENTER LINE

CARRIAGEWAY

PROPOSED ROW

VILLAGE BOUNDARY



NO.	DATE	REVISION	DRAWN	CHECKED	APPROVED

SCALE:
1:10000

OWNER CLIENT:


MAHARASHTRA STATE ROAD
DEVELOPMENT CORPORATION LTD.

DESIGN CONSULTANT:



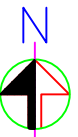
STUP Consultants Pvt. Ltd.
In joint venture with
Ernest & Young LLP



PROJECT:
CONSULTANCY SERVICES FOR PREPARATION OF
FEASIBILITY STUDY AND DETAILED PROJECT REPORT OF
ACCESS CONTROLLED NAGPUR - MUMBAI
SUPER COMMUNICATION EXPRESSWAY
PKG-II - AMRAVATI REVENUE DIVISION.

TITLE:
GEO REFERENCE MAP WITH
COMPARTMENT BOUNDARY
AT CH. 196+600 to 197+900
(VILLAGE - MANDWA)

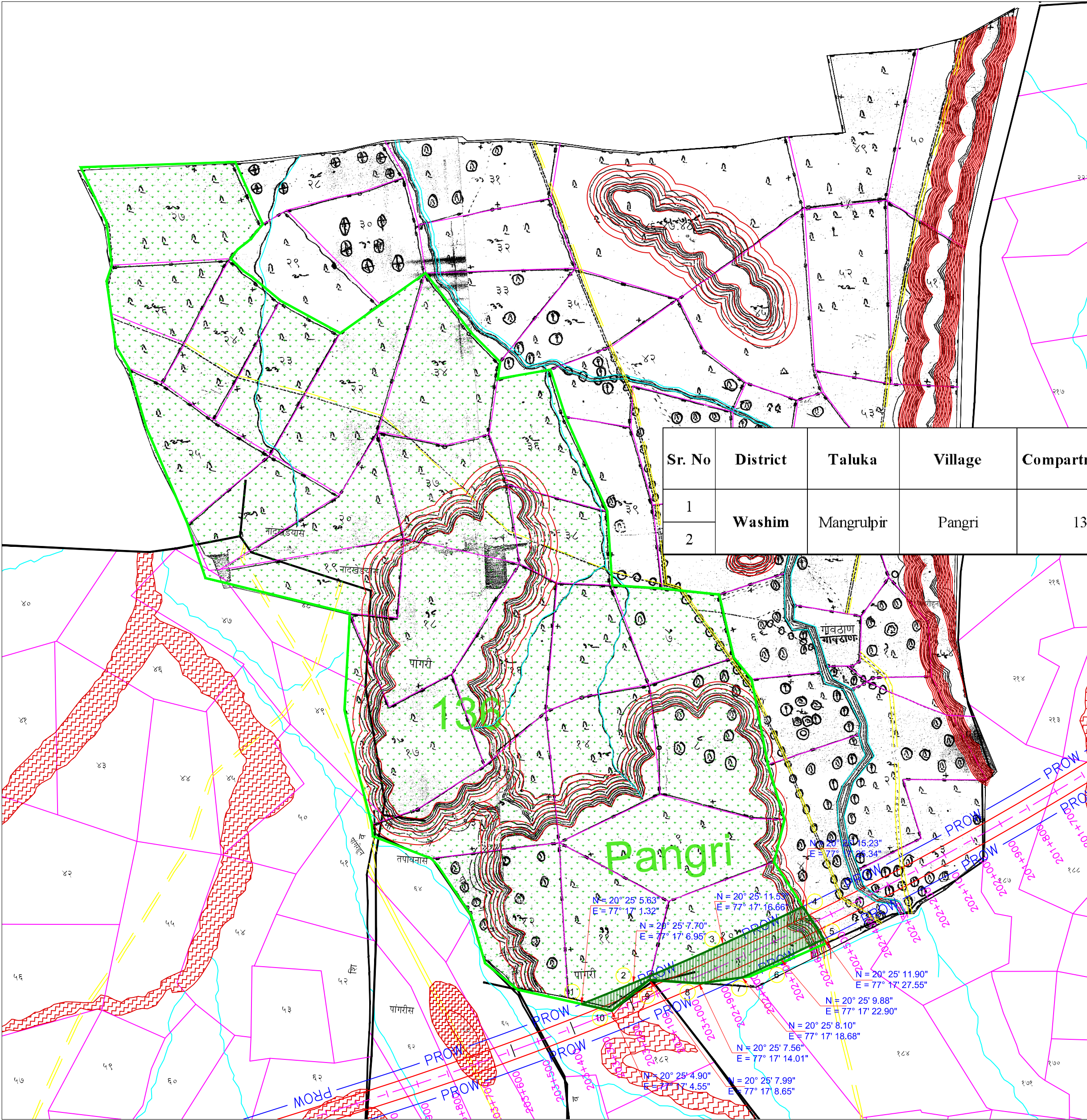
PURPOSE OF ISSUE		FOR APPROVAL	
DRG. NO. 8200-00/E/HD-0823 (R0)		DATE : 25.11.16	
DESIGN	CHECKED	APPROVED	
SLS	DBJ	MKG	



VILLAGE :- PANGRI
TALUKA :- MANGRULPIR
DISTRICT :- WASHIM
SCALE :- 1:10,000

PANGRI (CH 202+555 to 203+330)				
Sr.No	Northing	Easting	Latitude	Longitude
1	2259423.606	738297.9139	20° 25' 5.63"	77° 17' 1.32"
2	2259489.467	738460.1224	20° 25' 7.70"	77° 17' 6.95"
3	2259611.108	738740.1086	20° 25' 11.53"	77° 17' 16.66"
4	2259728.629	738990.3144	20° 25' 15.23"	77° 17' 25.34"
5	2259627.07	739055.8291	20° 25' 11.90"	77° 17' 27.55"
6	2259562.817	738921.8126	20° 25' 9.88"	77° 17' 22.90"
7	2259506.546	738800.0872	20° 25' 8.10"	77° 17' 18.68"
8	2259488.049	738665.0436	20° 25' 7.56"	77° 17' 14.01"
9	2259498.918	738509.3824	20° 25' 7.99"	77° 17' 8.65"
10	2259402.455	738391.7458	20° 25' 4.90"	77° 17' 4.55"

Sr. No	District	Taluka	Village	Compartment No.	Survey No. / Gutt No.	Chainage	Affected Gutt No. area in Sq.m	Affected Gutt No. area in Ha	Forest Area in Sq.m	Forest Area in Ha
1	Washim	Mangrulpir	Pangri	136	10	202+555 to 203+330	53000	5.30	58900.00	5.89
2					11		5900	0.59		



LEGEND:	
	AFFECTED FOREST
	COMPARTMENT BOUNDARY
	CENTER LINE
	CARRIAGEWAY
	PROPOSED ROW
	VILLAGE BOUNDARY

NO.	DATE	REVISION	DRAWN	CHECKED	APPROVED

SCALE:
1:10000

OWNER CLIENT:

MAHARASHTRA STATE ROAD
DEVELOPMENT CORPORATION LTD.

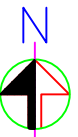
DESIGN CONSULTANT:

STUP Consultants Pvt. Ltd.
In joint venture with
Ernest & Young LLP

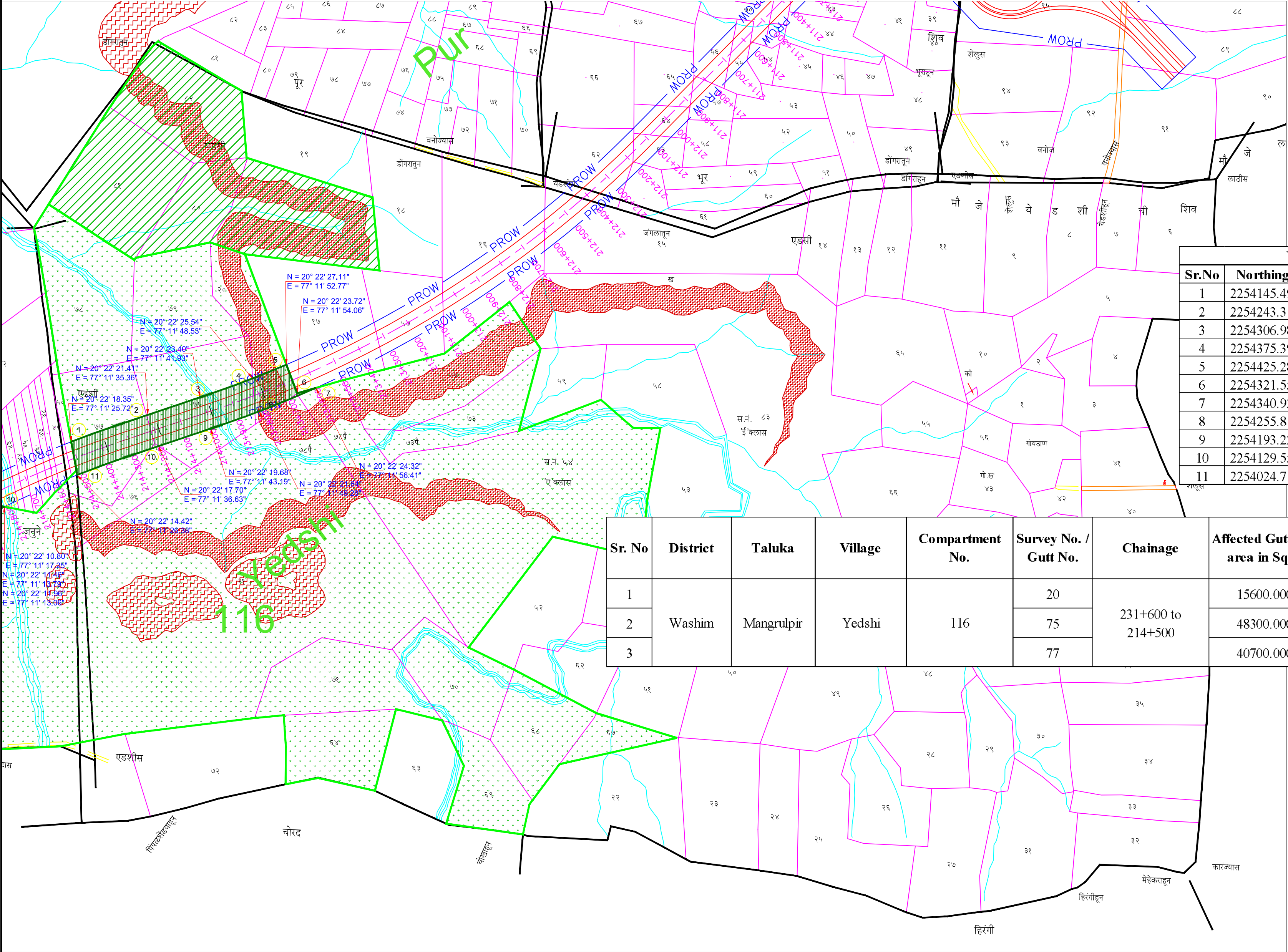
PROJECT:
CONSULTANCY SERVICES FOR PREPARATION OF
FEASIBILITY STUDY AND DETAILED PROJECT REPORT OF
ACCESS CONTROLLED NAGPUR - MUMBAI
SUPER COMMUNICATION EXPRESSWAY
PKG-II - AMRAVATI REVENUE DIVISION.

TITLE:
GEO REFERENCE MAP WITH
COMPARTMENT BOUNDARY
AT CH. 202+555 to 203+330
(VILLAGE - PANGRI)

PURPOSE OF ISSUE		FOR APPROVAL	
DRG. NO. 8200-00/E/HD-0824 (R0)		DATE : 07.12.16	
DESIGN		DRAWN KSP	
SLS		CHECKED DBJ	
		APPROVED MKG	



VILLAGE : - YEDSHI
TALUKA : - MANGRULPIR
DISTRICT : - WASHIM
SCALE :- 1:10,000



YEDSHI (CH 213+600 to 214+500)				
Sr.No	Northing	Easting	Latitude	Longitude
1	2254145.491	728635.3537	20° 22' 18.35"	77° 11' 25.72"
2	2254243.317	728913.6876	20° 22' 21.41"	77° 11' 35.36"
3	2254306.983	729103.2835	20° 22' 23.40"	77° 11' 41.93"
4	2254375.394	729293.8271	20° 22' 25.54"	77° 11' 48.53"
5	2254425.281	729416.3145	20° 22' 27.11"	77° 11' 52.77"
6	2254321.554	729455.1898	20° 22' 23.72"	77° 11' 54.06"
7	2254340.934	729523.0346	20° 22' 24.32"	77° 11' 56.41"
8	2254255.817	729317.2165	20° 22' 21.64"	77° 11' 49.28"
9	2254193.226	729141.4833	20° 22' 19.68"	77° 11' 43.19"
10	2254129.559	728951.8874	20° 22' 17.70"	77° 11' 36.63"
11	2254024.718	728655.9539	20° 22' 14.42"	77° 11' 26.38"

Sr. No	District	Taluka	Village	Compartment No.	Survey No. / Gutt No.	Chainage	Affected Gutt No. area in Sq.m	Affected Gutt No. area in Ha	Forest Area in Sq.m	Forest Area in Ha
1	Washim	Mangrulpir	Yedshi	116	20	231+600 to 214+500	15600.000	1.56	106400.00	10.460
2					75		48300.000	4.83		
3					77		40700.000	4.07		



LEGEND:	
	AFFECTED FOREST
	COMPARTMENT BOUNDARY
	KATEPURNA WILDLIFE BOUNDARY
	CENTER LINE
	CARRIAGEWAY
	PROPOSED ROW
	VILLAGE BOUNDARY

NO.	DATE	REVISION	DRAWN	CHECKED	APPROVED

SCALE:	1:10000
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OWNER CLIENT:	MAHARASHTRA STATE ROAD DEVELOPMENT CORPORATION LTD.
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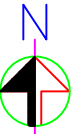
DESIGN CONSULTANT:	STUP Consultants Pvt. Ltd. In joint venture with Ernest & Young LLP
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PROJECT:	CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY STUDY AND DETAILED PROJECT REPORT OF ACCESS CONTROLLED NAGPUR - MUMBAI SUPER COMMUNICATION EXPRESSWAY PKG-II - AMRAVATI REVENUE DIVISION.
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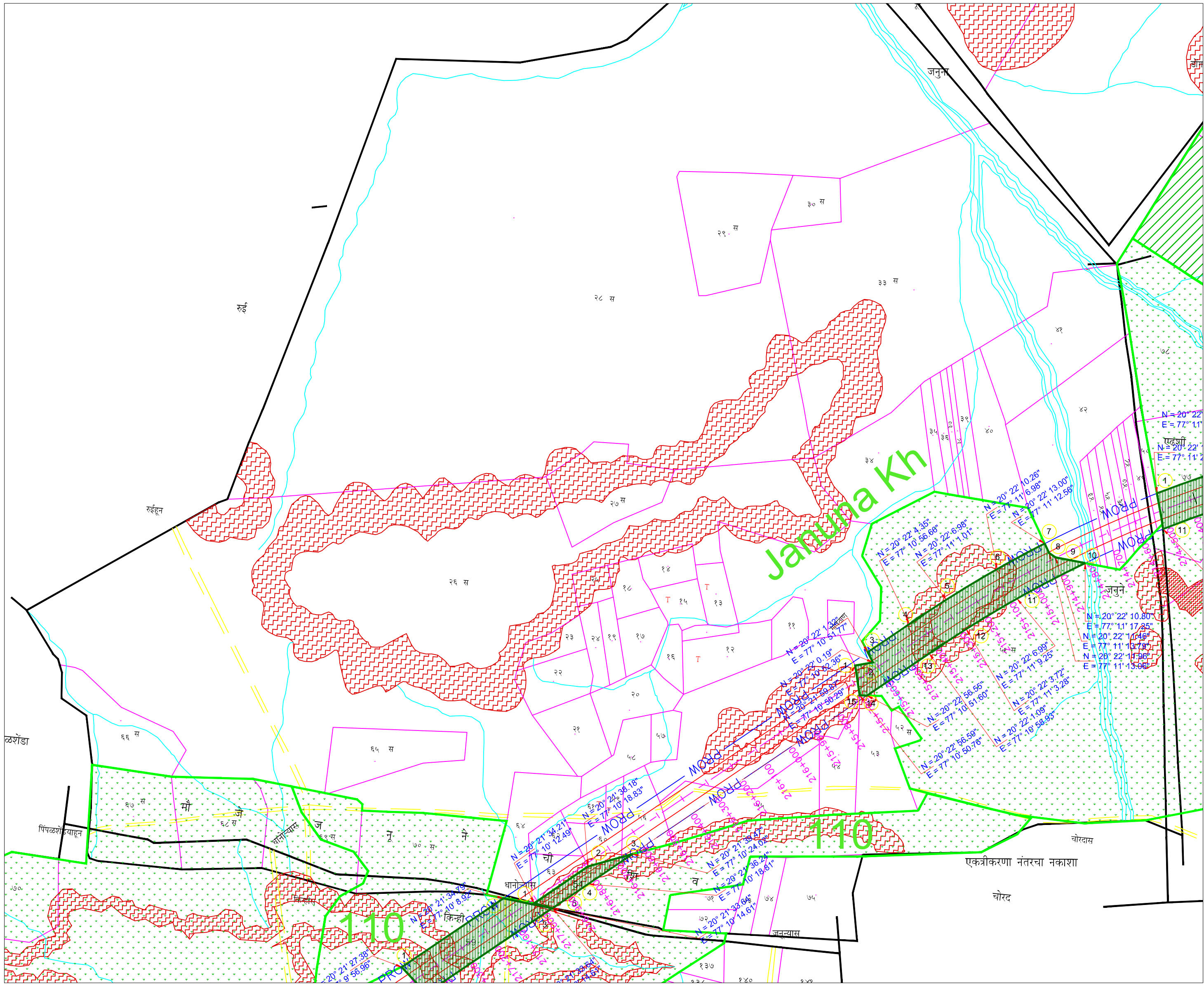
TITLE:	GEO REFERENCE MAP WITH COMPARTMENT BOUNDARY AT CH. 213+600 to 214+500 (VILLAGE -YEDSHI)
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PURPOSE OF ISSUE	FOR APPROVAL
DRG. NO.	8200-00/E/HD-0825 (RO)
DATE : 07.12.16	DRAWN KSP
DESIGN SLS	CHECKED DBJ
	APPROVED MKG

DESIGN	CHECKED	APPROVED
SLS	DBJ	MKG



VILLAGE : - JANNUNA KH
TALUKA : - MANGRULPIR
DISTRICT : - WASHIM
SCALE :- 1:10,000



JANUNA KH (CH 214+800 to 215+700)				
Sr.No	Northing	Easting	Latitude	Longitude
1	2253563.253	727615.3046	20° 21' 59.87"	77° 10' 50.29"
2	2253573.933	727675.1355	20° 22' 0.19"	77° 10' 52.36"
3	2253608.532	727657.4435	20° 22' 1.32"	77° 10' 51.77"
4	2253703.543	727798.0272	20° 22' 4.35"	77° 10' 56.66"
5	2253786.139	727923.2498	20° 22' 6.98"	77° 11' 1.01"
6	2253889.296	728094.9249	20° 22' 10.26"	77° 11' 6.98"
7	2253975.872	728255.721	20° 22' 13.00"	77° 11' 12.56"
8	2253943.927	728270.7926	20° 22' 11.96"	77° 11' 13.06"
9	2253929.013	728292.1314	20° 22' 11.46"	77° 11' 13.79"
10	2253909.78	728392.6581	20° 22' 10.80"	77° 11' 17.25"
11	2253789.561	728162.3289	20° 22' 6.99"	77° 11' 9.25"
12	2253686.674	727990.4715	20° 22' 3.72"	77° 11' 3.28"
13	2253604.12	727865.2208	20° 22' 1.09"	77° 10' 58.93"
14	2253461.83	727654.6812	20° 22' 56.55"	77° 10' 51.60"
15	2253462.498	727630.2238	20° 22' 56.59"	77° 10' 50.76"

JANUNA KH (CH 216+645 to 217+000)				
Sr.No	Northing	Easting	Latitude	Longitude
1	2252759.471	726529.116	20° 21' 34.21"	77° 10' 12.49"
2	2252884.076	726711.4199	20° 21' 38.18"	77° 10' 18.83"
3	2252925.843	726861.6031	20° 21' 39.47"	77° 10' 24.02"
4	2252824.582	726711.7713	20° 21' 36.24"	77° 10' 18.81"
5	2252742.999	726591.0564	20° 21' 33.64"	77° 10' 14.61"



LEGEND:	
	AFFECTED FOREST
	COMPARTMENT BOUNDARY
	CENTER LINE
	CARRIAGEWAY
	PROPOSED ROW
	VILLAGE BOUNDARY

Sr. No	District	Taluka	Village	Compartment No.	Survey No. / Gutt No.	Chainage	Affected Gutt No. area in Sq.m	Affected Gutt No. area in Ha	Forest Area in Sq.m	Forest Area in Ha
1	Washim	Mangrulpir	Januna Kh	116	51	214+800 to 215+700	92700.000	9.27	106400.00	10.64
2				110	51	216+645 to 217+000	13700.000	1.37		

NO.	DATE	REVISION	DRAWN	CHECKED	APPROVED

SCALE:	1:10000
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OWNER CLIENT:	MAHARASHTRA STATE ROAD DEVELOPMENT CORPORATION LTD.
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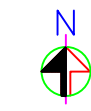
DESIGN CONSULTANT:	STUP Consultants Pvt. Ltd. In joint venture with Ernest & Young LLP
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PROJECT:	CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY STUDY AND DETAILED PROJECT REPORT OF ACCESS CONTROLLED NAGPUR - MUMBAI SUPER COMMUNICATION EXPRESSWAY PKG-II - AMRAVATI REVENUE DIVISION.
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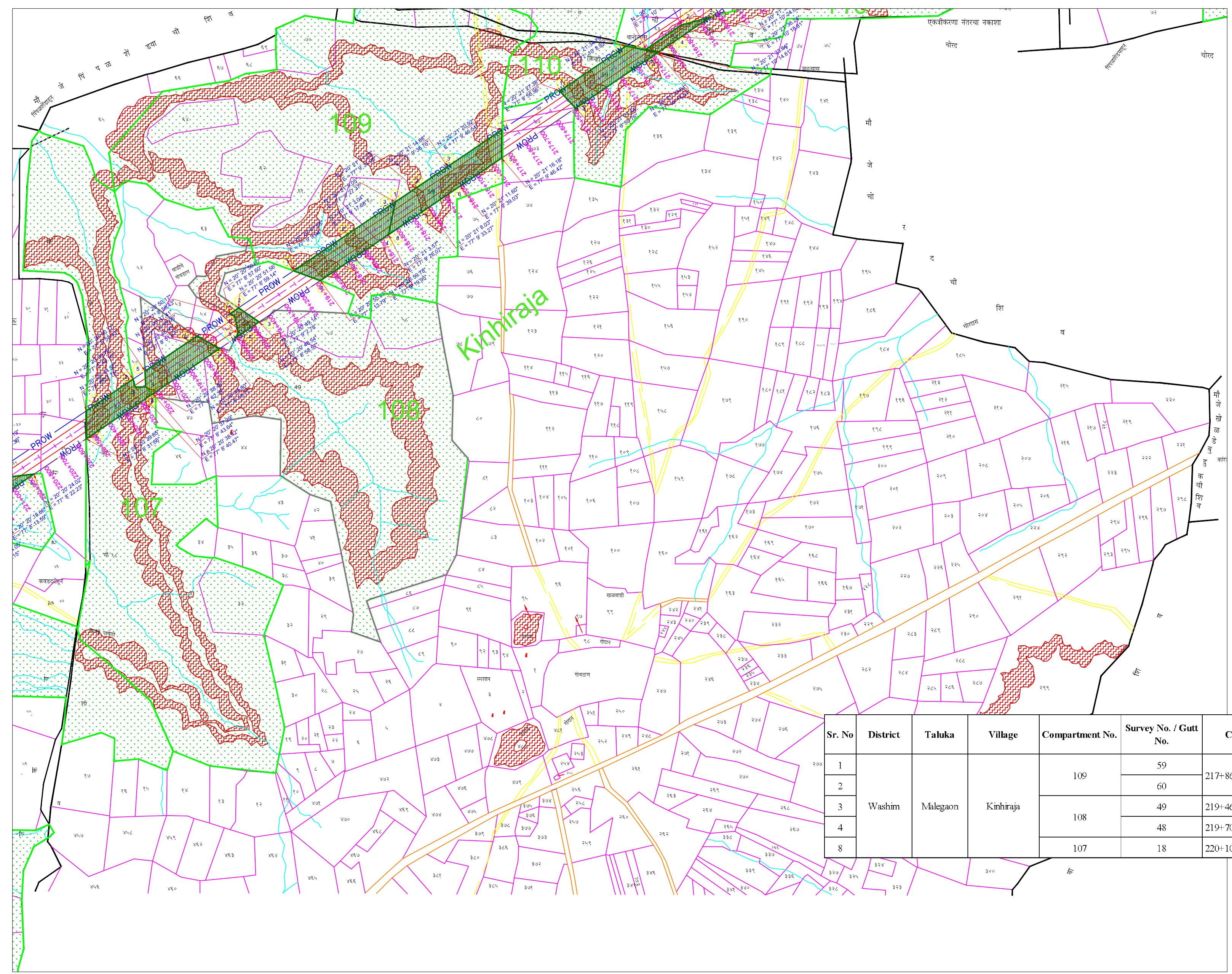
TITLE:	GEO REFERENCE WITH COMPARTMENT NO. AT CH. 214+800 to 217+000 (JANNUNA KH)
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PURPOSE OF ISSUE	FOR APPROVAL
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PURPOSE OF ISSUE		FOR APPROVAL	
DRG. NO.		8200-00/E/HD-0826 (R0)	
DATE : 07.11.16		DRAWN KSP	
DESIGN	CHECKED	APPROVED	
SLS	DBJ	MKG	



VILLAGE :- KINHIRAJA
TALUKA :- MALEGAON
DISTRICT :- WASHIM
SCALE :- 1:10,000



KINHIRAJA (217+000 to 217+500)				
Sr.No	Northing	Easting	Latitude	Longitude
1	2252543.491	726081.5473	20° 21' 27.38"	77° 9' 56.96"
2	2252775.914	726425.4537	20° 21' 34.79"	77° 10' 8.92"
3	2252742.998	726591.0564	20° 21' 33.64"	77° 10' 14.61"
4	2252454.267	726163.8326	20° 21' 24.44"	77° 9' 59.76"

KINHIRAJA (CH 217+865 to 218+665)				
Sr.No	Northing	Easting	Latitude	Longitude
1	2251968.457	725230.6936	20° 21' 9.05"	77° 9' 27.37"
2	2252038.92	725334.9537	20° 21' 11.29"	77° 9' 31.00"
3	2252150.909	725500.6595	20° 21' 14.86"	77° 9' 36.76"
4	2252340.873	725781.7416	20° 21' 20.92"	77° 9' 46.54"
5	2252195.172	725780.4601	20° 21' 16.18"	77° 9' 46.42"
6	2252051.486	725567.8531	20° 21' 11.60"	77° 9' 39.03"
7	2251939.496	725402.1473	20° 21' 8.03"	77° 9' 33.27"
8	2251799.510	725195.0150	20° 21' 3.57"	77° 9' 26.07"

KINHIRAJA (CH 218+665 to 219+170)				
Sr.No	Northing	Easting	Latitude	Longitude
1	2251611.847	724703.3687	20° 20' 57.68"	77° 9' 9.04"
2	2251779.905	724951.8778	20° 21' 3.04"	77° 9' 17.68"
3	2251968.457	725230.6936	20° 21' 9.05"	77° 9' 27.37"
4	2251799.510	725195.0150	20° 21' 3.57"	77° 9' 26.07"
5	2251680.564	725019.0156	20° 20' 59.78"	77° 9' 19.95"
6	2251560.853	724841.8841	20° 20' 55.96"	77° 9' 13.79"

KINHIRAJA (CH 219+465 to 219+600)				
Sr.No	Northing	Easting	Latitude	Longitude
1	2251389.801	724374.4797	20° 20' 50.60"	77° 8' 57.60"
2	2251419.755	724418.8021	20° 20' 51.56"	77° 8' 59.14"
3	2251346.868	724525.2603	20° 20' 49.14"	77° 9' 2.78"
4	2251265.137	724404.3253	20° 20' 46.54"	77° 8' 58.57"
5	2251292.158	724417.8016	20° 20' 47.41"	77° 8' 59.05"
6	2251376.773	724398.7333	20° 20' 50.17"	77° 8' 58.43"

KINHIRAJA (CH 219+700 to 220+545)				
Sr.No	Northing	Easting	Latitude	Longitude
1	2250886.786	723630.1894	20° 20' 34.57"	77° 8' 31.72"
2	2251050.766	723872.8232	20° 20' 39.79"	77° 8' 40.16"
3	2251008.525	723882.5656	20° 20' 38.42"	77° 8' 40.47"
4	2251010.55	723938.1073	20° 20' 38.46"	77° 8' 42.39"
5	2251092.318	723934.3064	20° 20' 50.17"	77° 8' 58.43"
6	2251274.625	724204.0586	20° 20' 46.93"	77° 8' 51.67"
7	2251210.708	724323.79	20° 20' 44.80"	77° 8' 55.77"
8	2250974.941	723974.9351	20° 20' 37.29"	77° 8' 43.64"
9	2250741.741	723630.2974	20° 20' 29.85"	77° 8' 31.66"

Sr. No	District	Taluka	Village	Compartment No.	Survey No. / Gutt No.	Chainage	Affected Gutt No. area in Sq.m	Affected Gutt No. area in Ha	Forest Area in Sq.m	Forest Area in Ha
1	Washim	Malegaon	Kinhiraja	109	59	217+865 to 218+665	189400.00	18.94	309300.00	30.93
2					60		17800.00	1.78		
3				108	49	219+465 to 219+600	42100.00	4.21		
4					48	219+700 to 220+100	22200.00	2.22		
8				107	18	220+100 to 220+545	37800.00	3.78		

LEGEND:

- AFFECTED FOREST
- COMPARTMENT BOUNDARY
- CENTER LINE
- CARRIAGEWAY
- PROPOSED ROW
- VILLAGE BOUNDARY



NO.	DATE	REVISION	DRAWN	CHECKED	APPROVED

SCALE: 1:10000

OWNER CLIENT: **MAHARASHTRA STATE ROAD DEVELOPMENT CORPORATION LTD.**

DESIGN CONSULTANT: **STUP Consultants Pvt. Ltd. In joint venture with Ernest & Young LLP**

PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY STUDY AND DETAILED PROJECT REPORT OF ACCESS CONTROLLED NAGPUR - MUMBAI SUPER COMMUNICATION EXPRESSWAY PKG-II - AMRAVATI REVENUE DIVISION.

TITLE: **GEO REFERENCE MAP WITH COMPARTMENT BOUNDARY AT CH. 217+000 to 220+545 (VILLAGE - KINHIRAJA)**

PURPOSE OF ISSUE		FOR APPROVAL	
DRG. NO.	8200-00/E/HD-0827 (R0)	DATE	21.11.16
DESIGN	CHECKED	DRAWN	KSP
SLS	DBJ	APPROVED	MKG