

TOPO MAP
Improvement to Kerli - Kotoli - Nandgaon - Nandari Road
SH-191 (Km 00/00 to Km 29/500) Part of Kerli Phata to Nandari
Dist Kolhapur.

NORTH
SCALE - 1:50000



OPEN SERIES
MAP
No. E43T13
Scale 1:50,000

E43N12 (47D/12)	E43N16 (47D/16)	E43O4 (47E/4)
E43T9 (47H/9)	E43T13 (47H/13)	E43U1 (47L/1)
E43T10 (47H/10)	E43T14 (47H/14)	E43U2 (47L/2)

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA
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CONVENTIONAL SYMBOLS

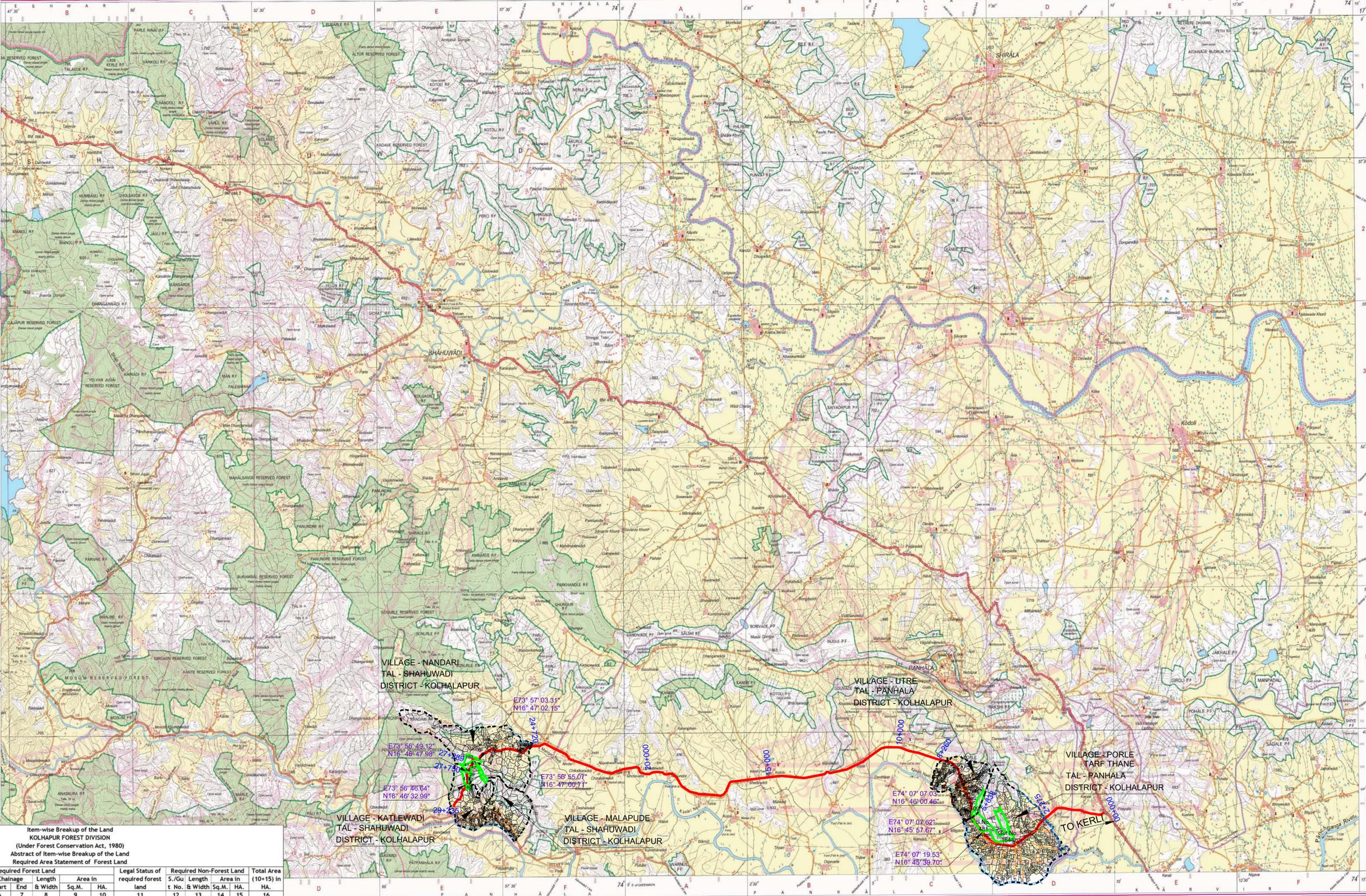
Forest Highway with cut, with bridge, with distance scale	...
Road marked according to importance	...
Road double carriage according to importance	...
Controlled Road, Carriageway, Foot path and pass, Foot path	...
Stream, reservoir or tank, waterfall, Well	...
Water in low water stream, with island & banks, Tidal, pool	...
Water in high water stream, with island & banks, Tidal, pool	...
Water in low water stream, with island & banks, Tidal, pool	...
Water in high water stream, with island & banks, Tidal, pool	...
Water in low water stream, with island & banks, Tidal, pool	...
Water in high water stream, with island & banks, Tidal, pool	...

REFERENCE
S.P. 204 National Highway No. 204

NOTES
1. Heights are in meters and above Indian mean sea level.
2. Contours are approximate.
3. A double height, 2, represents the approximate height, in meters, between the top and bottom of the peak.
4. The height shown in this sheet is generally based on November to June of the year indicated.
5. The height figures and contours in this sheet have not been adjusted to the height of the spot levelled bench-marks and may not be strictly accurate with them.
6. Any error in the height data is entirely the responsibility of the user.
7. All contours and contour lines are generally rounded to the nearest 5 meters.

COMPILED INDEX
A. Surveyed during 1979-80. Updated for minor details during 2010-12.

Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1° West in 2005.
(Changing by about 7 annual).



Item-wise Breakup of the Land
KOLHAPUR FOREST DIVISION
(Under Forest Conservation Act, 1980)
Abstract of Item-wise Breakup of the Land
Required Area Statement of Forest Land

Sr. No.	Name of Village	Taluka	S. No.	Gut No.	Required Forest Land			Legal Status of required forest land			Required Non-Forest Land			Total Area (10+15) in HA.		
					Chainage Start	Chainage End	Length & Width	S. No.	Length	Area in Sq.M.	HA.	S. No.	Length		Area in Sq.M.	HA.
1	Porle Tarf Thane	Panhala	481	1644	5+163	5+898	671 X 9.5	6373.91	0.64	Reserve Forest	11	12	13	14	15	0.64
2	Utire	Shahuwadi	259	709	-	-	60 X 9.5	571.94	0.06	Reserve Forest	-	-	-	-	-	0.06
3	Nandari	Shahuwadi	-	182	26+950	28+260	335 X 11.2	3749.35	0.37	Protected Forest	-	-	-	-	-	0.37
4	Malapude	Shahuwadi	39	-	-	-	91 X 11.3	1028.01	0.10	Reserve Forest	-	-	-	-	-	0.10
5	-	-	40	-	-	-	29 X 11.1	329.16	0.03	Reserve Forest	-	-	-	-	-	0.03
6	-	-	41	-	-	-	210 X 11.3	2371.30	0.24	Reserve Forest	-	-	-	-	-	0.24
7	-	-	42	-	-	-	27 X 11.3	347.73	0.03	Reserve Forest	-	-	-	-	-	0.03
8	-	-	43	-	-	-	104 X 11.3	1174.26	0.12	Reserve Forest	-	-	-	-	-	0.12
9	Katlewadi	Shahuwadi	264	47	-	-	90 X 10.6	955.53	0.10	Protected Forest	-	-	-	-	-	0.10
10	-	-	263	48	-	-	430 X 10.6	4560.94	0.46	Protected Forest	-	-	-	-	-	0.46
					Total		21460.00	2.15								2.15

LEGEND

	ALIGNMENT
	VILLAGE BOUNDARY
	AS PER SURVEY NO FOREST BOUNDARY