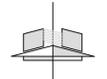


VILLAGE - MANJARE  
TAL - SHAHUWADI  
DISTRICT - KOLHAPUR

C.A.LAND 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 (47G/12)	E43N16 (47G/16)	Satara MAHARASHTRA E43O4 (47K/4) Sangli MAHARASHTRA
2 Ratnagiri MAHARASHTRA E43T9 (47H/9)	Kolhapur MAHARASHTRA 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

Express Highway: with toll, with bridge, with distance stone	
Roads metalled: according to importance	
Roads disused: cartway, according to importance	
Unmetalled Road: Cart-track, Pack-track and pony road, Foot-path	
Streams: with track in bed, underfoot, Canal	
Dams: masonry or rock-filled, earthwork, Weir	
Submerged rocks, Shoal, Swamp, Reeds	
Wells: lined, unlined, Tube-well, Spring, Tanks, perennial, dry	
Embankments: road or rail, trestle, broken ground	
Railways: broad gauge, double, single with station, under construction	
Railways: other gauges: double, single with distance stone, etc.	
Miscellaneous: line or tramway, K.C. Girding with tunnel	
Contours with sub-features, Rocky slopes, Cliffs	
Special features: (Wind-blown hills, permanent), (Old, abandoned)	
Towns or Villages: inhabited, deserted, Fort	
Huts, permanent, temporary, Tower, Antenna	
Temples, Ghats, Church, Mosque, High, Tomb, Grave	
Lightnings: Lightning, Buoy: lighted, unlighted, Anchorage	
Mine: View on wells, Green, Scar	
Palms: palmyra, other, Plantain, Coconut, Bamboo, Other trees	
Areas: cultivated, wooded, Surveyed area	
Boundary, international	
Boundary: demarcated, undemarcated	
Boundary pillars: surveyed, unlocated	
Heights: triangulation, station, joint, approximate	
Bench-mark: geodetic, tertiary, canal	
Post office: Telegraph office, Overhead tank	
Rest house or inspection bungalow, Circuit house, Police station	
Camping ground: forest, reserved, protected	
Sacred names: administrative, locality or tribal	
Hospital, Dispensary, Veterinary Hospital / Dispensary	
Aerodrome: Helipad, Tourist site	
Power line: with pylons surveyed, with poles unsurveyed	

REFERENCE

AM 2004 National Highway No. 204.

NOTES

Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A station height,  $\pm$  represents the approximate height, in metres, between the top and bottom of a steep slope.  
Perennial streams in this sheet are generally fordable from November to June at places indicated as such.  
The triangulation heights and contours in this sheet have not been adjusted to the heights of the spot levelled bench-marks and may not be accurate in accordance with them.  
Ferry services on the Kishit Nadi is available throughout the year.  
All cart-tracks and unmetalled roads are generally motorable in dry season.

COMPILATION INDEX

A Surveyed during 1979-80. Updated for major details during 2005-06.

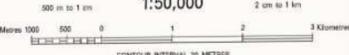
A	Surveyed during 1979-80. Updated for major details during 2005-06.
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Projection - UTM Datum - WGS 84

Magnetic Variation from True North about  $1\frac{1}{2}^{\circ}$  West in 2005.

(Decreasing by about  $1^{\circ}$  annually).

Scale 1:50,000



CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Maharashtra & Goa Geo-Spatial Data Centre

Survey of India, Phule Nagar, Aundh Road

Pune.

WEBSITE - www.surveyofindia.gov.in

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CO-ORDINATE FOR C.A.LAND

S.No	ESTING	NORTHING	LONGITUDE	LATITUDE
1	374144.906	1859894.189	E73° 49' 7.791"	N16° 49' 7.967"
2	374117.565	1859992.725	E73° 49' 6.847"	N16° 49' 11.168"
3	373904.584	1859955.01	E73° 48' 59.66"	N16° 49' 9.9"
4	373925.591	1859861.99	E73° 49' 0.388"	N16° 49' 6.877"

C.A.LAND AREA STATEMENT

S.NO	DIST	TALUKA	VILLAGE	SURVEY/GUT NO	LENGTH X WIDTH	AREA IN HA
1	KOLHAPUR	SHAHUWADI	MANJARE	47	216 X 99.5	2.15

LEGEND

As Per Compensatory Afforestation Area