

13040'0"N

1:50,000

1 cm = 500 m

Express highway: with toll; with bridge; with distance stone			
Roads, metalled: according to importance			
Roads, double carriageway: according to importance			
Unmetalled road. Cart-track. Pack-track with pass. Foot-path			
Streams: with track in bed; undefined. Canal			
Dams: masonry or rock-filled; earthwork. Weir			
River: dry with water channel; with island & rocks. Tidal river			
Submerged rocks. Shoal. Swamp. Reeds			
Wells: lined; unlined. Tube-well. Spring. Tanks: perennial; dry			
Embankments: road or rail; tank. Broken ground			
Railways, broad gauge: double; single with station; under constrn			
Railways, other gauges: double; single with distance stone; do.			
Mineral line or tramway. Kilm. Cutting with tunnel			
Contours with sub-features. Rocky slopes. Cliffs			
Sand features: (1) flat. (2) sand-hills (permanent). (3) dunes (shifting)			
Towns or Villages: inhabited; deserted. Fort			
Huts: permanent; temporary. Tower. Antiquities			
Temple. Chhatri. Church. Mosque. Idgah. Tomb. Graves			
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage			
Mine. Vine on trellis. Grass. Scrub			
Palms: palmry; other. Plantain. Conifer. Bamboo. Other trees			
Areas: cultivated; wooded. Surveyed tree			
Boundary, international			
" state; demarcated; undemarcated			
" district; subdivision; tahsil or taluk; forest			
Boundary pillars: surveyed; unlocated			
Heights, triangulated: station; point; 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			
Spaced names: administrative; locality or tribal			
Hospital. Dispensary. Veterinary: Hospital / Dispensary			
Aerodrome. Helped. Tourist site			
Power line: with pylons surveyed; with poles unsurveyed			

BUKKAPATNA RESERVED FOR

ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಹಣಾ ಇಂಜಿನಿಯರ್
ವಿ.ಪಿ.ಸಿ., ಭವನ-ಯೋಗ ಉಪ ವಿಭಾಗ,
ಪೂ.24, ಕಳ್ಳಂಜೆಡ್ಡೆ ಕ್ಯಾಂಪ್, ಶಿರಾ.

Executive Engineer
Visveswara Jala Nigama Limited,
Upper Bhadra Project Division: No.9
Sira Tumkur Dist.

76°45'0"E

SOI MAP SHOWING THE PROPOSED ALIGNMENT OF TUMKUR BRANCH CANAL UNDER UPPER BHADRA PROJECT



1:50,000

1 cm =500 m

FOREST LAND REQUIRED FOR DIVERSION FOR THE CONSTRUCTION OF TUMKUR BRANCH CANAL IN THIMMANAHALLI VILLAGE IN CHIKKANAYAKANAHALLI TALUK OF ,TUMKUR DISTRICT				
TBC Centerline (In Thimmanahalli) 30 m Coordinates				
SL No	POINT-ID	Chainage Km	Latitude	Longitude
1	C1	140+808	13.557269	76.667690
2	C2	140+838	13.557407	76.667928
3	C3	140+868	13.557546	76.668166
4	C4	140+898	13.557685	76.668405
5	C5	140+928	13.557823	76.668643
6	C6	140+952	13.557934	76.668833

भारतीय सर्वेक्षण विभाग
SURVEY OF INDIA

1st Edition 2010.

Price: Rs. 70/-

CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone			
Roads, metalled: according to importance			
Roads, double carriageway: according to importance			
Unmetalled road: Cart-track: Pack-track with pass: Foot-path			
Streams: with track in bed; undefined: Canal			
Dams: masonry or rock-filled; earthenwork: Weir			
River: dry with water channel; with island & rocks: Tidal river			
Submerged rocks: Shoal: Swamp: Reeds			
Wells: lined; unlined: Tube-well: Spring: Tanks: perennial; dry			
Embankments: road or rail; tank: Broken ground			
Railways, broad gauge: double; single with station; under constr.			
Railways, other gauges: double; single with distance stone; do.			
Mineral line or tramway: Kith: Cutting with tunnel			
Contours with sub-features: Rocky slopes: Cliffs			
Sand features:(1)flat: (2)sand-hills(permanent): (3)dunes(shifting)			
Towns or Villages: inhabited; deserted: Fort			
Huts: permanent; temporary: Tower: Antiquities			
Temple: Chhatri: Church: Mosque: Idgah: Tomb: Graves			
Lighthouse: Lightship: Buoys: lighted: unlighted: Anchorage			
Mine: Vine on trellis: Grass: Scrub			
Palms: palmyra; other: Plantain: Conifer: Bamboo: Other trees			
Areas: cultivated; wooded: Surveyed tree			
Boundary, international			
state: demarcated; undemarcated			
district: subdivision; tahsil or taluk; forest			
Boundary pillars: surveyed; unlocated			
Heights: triangulated: station; point; 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			
Spaced names: administrative: locality or tribal			
Hospital: Dispensary: Veterinary: Hospital / Dispensary			
Aerodrome: Heliped: Tourist site			
Power line: with pylons surveyed; with poles unsurveyed			

SURVEY OF INDIA TOPO INDEX

57C05	57C09	57C13
57C06	57C10	57C14
57C07	57C11	57C15

Legend

- Chainage
- TBC Centerline Chainages
- 30m Interval Coordinates (ROW)
- APEX
- Tumkur Branch Canal Centerline
- Proposed Forest Diversion

Authorized Signature

ಮಹಾನ್ಯಕ ಕೆಲಸಕ್ಕೆ ಸಹಕರಿಸುವುದು
ವಿ.ಸ.ನಿ.ನಿ., ಭ.ಮಂ.ರೇ.ಕ. ಸಹ ನಿರ್ದೇಶಕ,
ಕೆ.ಎ.24, ಕರ್ನಾಟಕ ಸರ್ಕಾರ, ಬೆಂಗಳೂರು.

Executive Engineer
Visvesvaraya Iala Nigama Limited,
Upper Bhadra Project Division No.9
Sira Tumkur Dist.

FOREST LAND REQUIRED FOR DIVERSION FOR THE CONSTRUCTION OF TUMKUR BRANCH CANAL IN THIMMANAHALLI VILLAGE IN CHIKKANAYAKANAHALLI TALUK OF ,TUMKUR DISTRICT

LHS / RHS (In Thimmanahalli) 30 m Coordinates

SL No	POINT-ID	Latitude	Longitude
LHS			
1	L1	13.557377	76.667624
2	L2	13.557515	76.667862
3	L3	13.557653	76.668099
4	L4	13.557792	76.668338
5	L5	13.557931	76.668576
6	L6	13.558042	76.668768
RHS			
1	R1	13.557161	76.667756
2	R2	13.557272	76.667946
3	R3	13.557412	76.668186
4	R4	13.557551	76.668425
5	R5	13.557690	76.668665
6	R6	13.557826	76.668899

FOREST LAND REQUIRED FOR DIVERSION FOR THE CONSTRUCTION OF TUMKUR BRANCH CANAL IN THIMMANAHALLI VILLAGE IN CHIKKANAYAKANAHALLI TALUK OF ,TUMKUR DISTRICT

FOREST DIVERSION AREA DETAILS

SL NO	DISTRICT	TALUK	HOBLI	VILLAGE	SVY NO	CHAINAGE		LENGTH (M)	WIDTH (M)	AREA SQM	AREA HA
						FROM	TO				
1	Tumkuru	Chikkanayakanahalli	Kandikere	Thimmanahalli	128	140+808	140+952	144	27.78	4000	0.40

GPS-COORDINATES

SL NO	DISTRICT	TALUK	HOBLI	VILLAGE	SVY NO	POINT-ID	LATITUDE	LONGITUDE
1	Tumkuru	Chikkanayakanahalli	Kandikere	Thimmanahalli	128	A	13.557377	76.667626
2						B	13.557162	76.667757
3						C	13.557826	76.668899
4						D	13.558041	76.668767