Final Report

on

Inventorisation of Water Bodies in Bengaluru Metropolitan Area (BMA)

Volume-II: Lake Database and Atlas
(Part-3: Anekal Taluk)

March'2018

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ABBREVIATIONS

≈	Approximately
%	Percentage
°	Degree
'	Minutes
''	Seconds
°C	Degree Centigrade
A-G	Acres and Guntas
APHA	American Public Health Association
BBMP	Bruhat Bengaluru Mahanagara Palike
BCM	Billion Cubic Meter
$BaCl_2$	Barium chloride
BDL	Below the Detectable Limit
BDA	Bangalore Development Authority
BIS	Bureau of Indian standards
BOD	Biochemical Oxygen Demand
BWSSB	Bengaluru Water Supply and Sewerage Board
CDP	Comprehensive Development Plan
CETP	Common Effluent Treatment Plants
CFU	Colony Forming Unit
CITB	City Improvement Trust Board
CLC	Centre for Lake Conservation, EMPRI
cm	Centimetre
COD	Chemical Oxygen Demand
CPCB	Central Pollution Control Board
Cumecs	Cubic metre per second (flow unit)
DMG	Department of Mines and Geology
DO	Dissolved Oxygen
DoEE	Department of Ecology and Environment, Government of Karnataka
DPR	Detailed Project Report
E	East
EC	Electric Conductivity
EMPRI	Environmental Management and Policy Research Institute
et al.	Etalia
Fig.	Figure

ft.	Feet
g	Gram
GIS	Geographical Information System
G.O.	Government Order
GoI	Government of India
GoK	Government of Karnataka
GP	Grama Panchayat
GPS	Global Positioning System
ha./Ha.	Hectare
Hon'ble	Honourable
ILBM	Integrated Lake Basin Management
ILEC	International Lake Environment Committee Foundation
IRS	Indian Remote Sensing Satellites
ISO	International Organization for Standardization
IT	Information Technology
JnNURM	Jawaharlal Nehru National Urban Renewal Mission
KFD	Karnataka Forest Department
Kg	Kilogram
KIADB	Karnataka Industrial Areas Development Board
Km	Kilometre
Km^2	Square Kilometre
KSPCB	Karnataka State Pollution Control Board
KSRSAC	Karnataka State Remote Sensing and Application Centre
KUWS&DB	Karnataka Urban Water Supply and Drainage Board
L	Litre
Lat.	Latitude
KLCDA	Karnataka Lake Conservation and Development Authority
Long.	Longitude
LPCD	litre Per Capita per Day
Ltd.	Limited
LU/LC	LandUse and LandCover
m	Meter
m^3	Cubic Meter
MoEF	Ministry of Environment and Forest, Government of India
MoU	Memorandum of Understanding
MI	Minor Irrigation
ml	Millilitre
MLD	Million Litres per Day
mm	Millimetre
MNREGA	Mahatma Gandhi National Rural Employment Guarantee Act
MPN	Most Probable Number
N	North/ Normality
NA	Not Applicable/ Not Analysed
ND	Not Detected
NGO	Non-Government Organization
NH	National Highway
nm	Nanometer
No.	Number
NRSC	National Remote Sensing Centre
NTU	Nephelometric Turbidity Unit
PDO	Panchayat Development Officer
pH	Negative logarithm of hydrogen ion concentration
PIL/W.P.	Pubic Interest Litigation/ Writ Petition
ppm	Parts Per Million
Pvt.	Private
Reg.No.	Registration Number
RTC	Rights, Tenancy and Crops
RWH	Rain Water Harvesting
S	South
SH	State Highway
SOI	Survey of India
SOP	Standard Operating Procedure
sp.	Species
Sq. Km.	Square Kilometer
STP	Sewage Treatment Plant
Sy. No.	Survey Number
t	Tonnes
TDS	Total Dissolved Solid
TSS	Total Suspended Solids
UGD	Under Ground Drainage
W	West
WHO	World Health Organization
yr.	Year
ZP	Zilla Panchayat
µg	microgram
µmhos	micromhos
µs	microsecond

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UGD	Under Ground Drainage
W	West
WHO	World Health Organization
yr.	Year
ZP	Zilla Panchayat
µg	microgram
µmhos	micromhos
µs	microsecond

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Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Other Name (6)	EMPRI Water Body Code (7)	Custodian/ Planning Authority (8)	GPS Location at one point of Lake (Near Bund) (9)		Extent (A-G) (10)	Survey No. (11)	Type (12)	Created/ Rejuvenated Year (13)	Elevation (m) (14)	Max. Depth (m) (15)	No. of Islands (16)	No. of Inlet Drains (17)	No. of Waste-Weirs (18)	No. of Sluice Gate (19)	Culvert (20)	Surrounding Area (21)	Check Dam (22)	Type of Fence (23)	Present Status (24)	Physical Water Usage (25)	Date of Visit (26)	Name of Technical & Field Assistants Visited the Lakes (27)	Name of Researcher Verified the Lakes by Field Visits (28)	Remarks (29)
								Latitude (N)	Longitude (E)																				
913	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-1	Nil	BUAKSPavl_ku1-913	ZP	12°52′ 25.2″	77° 42′ 50.1″	0.30	In sy no 24	Seasonal	1923	906	1	No	1	No	No	No	Eucalyptus plant., Vacant & Agri. Land, Temple	No	No	Muddy	No	29.09.2015	Shashi & Siddu		
914	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-2	Nil	BUAKSPavl_ku2-914	ZP	12°52′ 13.4″	77° 42′ 43.9″	0.15	4	Disused	1923	906	Disused	Disused	Disused	Disused	Disused	Disused	Settlement, Coconut Plant. & Agri. land	Disused	Disused	Disused	Disused	29.09.2015	Shashi & Siddu		
915	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-3	Nil	BUAKSPavl_ku3-915	ZP	12°52′ 06.8″	77° 42′ 35.7″	≈0.06	In Sy no 52	Disused	1923	891	Disused	Disused	Disused	Disused	Disused	Disused	Agri. land, railway track	Disused	Disused	Disused	Disused	29.09.2015	Shashi & Siddu		
916	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-4	Nil	BUAKSPavl_ku4-916	ZP	12°52′ 29.6″	77° 42′ 31.9″	0.23	14	Disused	1923	896	Disused	Disused	Disused	Disused	Disused	Disused	Agri. land, Eucalyptus, railway track	Disused	Disused	Disused	Disused	31.10.2015	Mallesh & Reddy		
917	Anekal	Sarjapura	Avalahalli	Avalahalli kere		BUAKSPavl_kr5-917	ZP	12°52′ 37.9″	77° 42′ 31.5″	10.22	21 (Avalahalli) & 49 (Kodathi, Varthur, B.East)	Seasonal	1923	898	3	No	1	1	No	No	Eucalyptus & Teek plant., vacant & Ag land & Railway track	No	Thorn wire	Muddy & Sewage	Cattle feeding	31.10.2015	Mallesh & Reddy		
918	Anekal	Sarjapura	Chikkanaga mangala	Chikkanaga mangala Kere		BUAKSPckm_kr1-918	ZP	12°51′ 47.9″	77°41′57.4″	5.18	In Sy no 72	Disused	1923	907	Disused	Disused	Disused	Disused	Disused	Disused	layout,vacant land,ag land	Disused	Disused	Disused	Disused	23.09.2015	Shashi & Chikku		
919	Anekal	Sarjapura	Chikkanaga mangala	Chikkanaga mangala Kunte-1		BUAKSPckm_ku2-919	ZP	12°51′ 35.2″	77°41′54.3″	0.03	In Sy no 5	Seasonal	1923	911	1	no	1	no	no	no	vacant land	no	no	muddy	cattle feeding	23.09.2015	Shashi & Chikku		
920	Anekal	Sarjapura	Chikkanaga mangala	Govt. Gulimangala lake	Chikkanagamangala Kere2	BUAKSPckm_kr3-920	ZP	12°51′ 18.2″	77°41′57.3″	46.19	28	Seasonal	1923	912	3	No	3	1	No	No	Pl.,A & Layout	No	Thorn wire	Muddy	Cf & Irrigation	23.09.2015	Shashi & Chikku		
921	Anekal	Sarjapura	Chikkanaga mangala	Chikkanaga mangala Govt. Kere	Chikkanagamangala Kere3	BUAKSPckm_kr4-921	ZP	12°51′ 20.2″	77°41′27.3″	12.26	32	Seanonal	1923	918	3	No	2	No	No	No	Pl., L, A & Houses	No	No	Sewage	Nil	23.09.2015	Shashi & Chikku		
922	Anekal	Sarjapura	Chikkanaga mangala	Chikkanagamangala Kunte-2		BUAKSPckm_ku5-922	ZP	12°50′ 53.9″	77°41′11.7″	0.10	In Sy no 30	Disused	1923	932	Disused	Disused	Disused	Disused	Disused	Disused	settlement,temple	Disused	Disused	Disused	Disused	23.09.2015	Shashi & Chikku		
923	Anekal	Sarjapura	Chikkanaga mangala	Chikkanagamangala Kunte-3		BUAKSPckm_ku6-923	ZP	12°50′ 45.9″	77°41′04.3″	0.38	In Sy no 30	Disused	1923	940	Disused	Disused	Disused	Disused	Disused	Disused	school,settlement	Disused	Disused	Disused	Disused	23.09.2015	Shashi & Chikku		
924	Anekal	Sarjapura	Chikkanekkundi	Chikkanekundi Lake land	Chikkanekundi Kere	BUAKSPckk_kr1-924	ZP	12°55′ 52.4″	77° 46′ 20.7″	43.11	50(Chikkanekundi) & 56 (Nekkundi Dommas.)	Seasonal	1864	869	3	No	3	No	1	3	A, Vl, Pl. & Temple	No	Thorn wire	Muddy	Cf., Irrigat., Cow washing	31.10.2015	Shashi, Mallesh & Reddy	Jeya Prakash (17.3.16)	
925	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Kunte-1		BUAKSPcdp_gk1-925	ZP	12°53′ 51.3″	77°44′59.8″	1.04	23	Disused	1956	908	Disused	Disused	Disused	Disused	Disused	Disused	Vacant Land, Buildings, Road & Bharath Gas godown	Disused	Disused	Disused	Disused	21.9.2015	Shashi & Siddu		

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926	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Kunte-2		BUAKSPcdp_ku2-926	ZP	12°53′ 44.1″	77°44′55.9″	0.25	26	Seasonal	1956	900	1	No	No	No	No	No	Eucalyptus & Coconut Plant. Vacant & Agri. land	No	Wall& Thorn wire	Muddy	Irrigat. & Cattle Feeding	21.9.2015	Shashi & Siddu		
927	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Karabu Kunte	Chikkav. Govt. Kunte-3	BUAKSPcdp_gk3-927	ZP	12°53′ 44.0″	77°45′10.8″	1.13	31	Seasonal	1956	907	0.5	No	No	No	No	No	Eucalyptus Plant	No	No	Muddy	Cattle feeding	21.9.2015	Shashi & Siddu		
928	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Karabu Kere land		BUAKSPcdp_kr4-928	ZP	12°53′ 54.1″	77°44′53.2″	3.21	61	Disused	1956	902	Disused	Disused	Disused	Disused	Disused	Disused	School & Plantation	Disused	Disused	Disused	Disused	23.9.2015	Mallesh & Reddy		
929	Anekal	Sarjapura	Chokkasandra	Chokkasandra lake-1		BUAKSPcks_kr1-929	ZP	12°52′ 02.0″	77°43′30.8″	15.32	20	Seasonal	1923	904	3	No	2	1	No	No	A & Plantation	No	Thorn Wire	Dry	Cattle feeding	29.09.2015	Siddu & Shashi		
930	Anekal	Sarjapura	Choodasandra	Choodasandra Kunte-1		BUAKSPcho_ku1-930	ZP	12°53′ 05.7″	77° 41′ 01.4″	0.07	In Sy no 22	Disused	1958	901	Disused	Disused	Disused	Disused	Disused	Disused	Ag land, trees	Disused	Disused	Disused	Disused	23.09.2015	Shashi & Chikku		
931	Anekal	Sarjapura	Choodasandra	Choodasandra Govt. Karab Katte		BUAKSPcho_gk2-931	ZP	12°53′ 05.0″	77° 41′ 01.8″	2.11	21	Disused	1958	900	Disused	Disused	Disused	Disused	Disused	Disused	vacant land, Apartment & godown	Disused	Disused	Disused	Disused	23.09.2015	Shashi & Chikku		
932	Anekal	Sarjapura	Choodasandra	Govt. Vaddakere-2		BUAKSPcho_kr3-932	ZP	12°53′ 11.3″	77° 40′ 49.8″	4.13	43	Seasonal	1958	904	2	No	No	No	No	No	Chodasandra lake, Houses, Pl., L,Apartm.	No	No	Dry	Nil	23.09.2015	Shashi & Chikku		
933	Anekal	Sarjapura	Choodasandra	Choodasandra Govt Lake-3		BUAKSPcho_kr4-933	KFD	12°53′ 12.3″	77° 40′ 46.4″	20.16	45	Seasonal	1958	904	2	No	3	No	1	1	Layout, Houses & Pl.	No	Throny Wire	Polluted	No	23.09.2015	Shashi & Chikku		
934	Anekal	Sarjapura	Choodasandra	Choodasandra Govt. Karabu Kunte-2		BUAKSPcho_ku5-934	ZP	12°53′ 09.9″	77° 40′ 30.2″	0.30	57	Disused	1958	904	Disused	Disused	Disused	Disused	Disused	Disused	aportment,houses,water body	Disused	Disused	Disused	Disused	23.09.2015	Shashi & Chikku		
935	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-1		BUAKSPdms_ku1-935	ZP	12°53′ 03.3″	77° 44′ 47.3″	0.03 (SSLR	In Sy no 195	Disused	1886	909	Disused	Disused	Disused	Disused	Disused	Disused	Vacant &Agri. land, Petrol Bunk, Plant.	Disused	Disused	Disused	Disused	23.09.2015	Mallesh & Reddy		
936	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-2		BUAKSPdms_ku2-936	BDA	12°53′00.4″	77° 44′ 42.7″	0.04	In Sy no 198	Disused	1886	907	Disused	Disused	Disused	Disused	Disused	Disused	Agricuture land	Disused	Disused	Disused	Disused	23.09.2015	Mallesh & Reddy		
937	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-3		BUAKSPdms_ku3-937	ZP	12° 52′ 50.5″	77° 45′ 16.1″	≈0.12	In Sy no 214	Seasonal	1886	902	2	No	No	No	No	No	Ag, School, Settlement	No	No	Sewage	No	20.11.2015	Shashi, Mallesh, Nagu.		
938	Anekal	Sarjapura	Dommasandra	Dommasandra Govt. Kunte-4		BUAKSPdms_ku4-938	ZP	12°52′ 45.9″	77° 45′ 15.7″	0.34	Sy no 216	Disused	1886	899	Disused	Disused	Disused	Disused	Disused	Disused	Settlement, Agriculture land	Disused	Disused	Disused	Disused	23.09.2015	Mallesh & Reddy		
939	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-5		BUAKSPdms_ku5-939	BDA	12° 52' 43.0"	77° 45' 18.6"	0.14	219	Disused	1886	892	Disused	Disused	Disused	Disused	Disused	Disused	Urban, Buildings	Disused	Disused	Disused	Disused	17.12.2016	Mallesh, Shashi, Nagendra		
940	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-6		BUAKSPdms_ku6-940	BDA	12°52′ 36.9″	77° 44′ 55.6″	0.12	In Sy no 32	Disused	1886	895	Disused	Disused	Disused	Disused	Disused	Disused	Domasandra Lake, Agri. Land & plant.	Disused	Disused	Disused	Disused	30.09.2015	Nagu & Mallesh		

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								Latitude (N)	Longitude (E)																				
941	Anekal	Sarjapura	Dommasandra	Dommasandra Govt Lake-1	Kodagi kere	BUAKSPdms_kr7-941	BDA	12°52′ 21.0″	77° 44′ 57.7″	39.19	66	Seasonal	1886	897	3	No	2	1	1	No	A, S, Vl, Pl. & Temple	No	Thorn wire	Muddy & Sewage	Irrigat. & Cattal feeding	30.09. 2015	Nagu & Mallesh		
942	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-7		BUAKSPdms_ku8-942	BDA	12°52′ 21.1″	77° 44′ 58.5″	0.09	In Sy no 67	Seasonal	1886	897	1	no	1	no	no	1	Agri. land, eucalyptus Plant.	no	no	muddy	Cattle feeding	30.09. 2015	Nagu & Mallesh		
943	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-8		BUAKSPdms_ku9-943	BDA	12°52′ 04.8″	77° 44′ 55.2″	0.19	In Sy no 133	Disused	1886	903	Disused	Disused	Disused	Disused	Disused	Disused	Agri.& Vacant land & Nursery	Disused	Disused	Disused	Disused	30.09. 2015	Nagu & Mallesh		
944	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-9		BUAKSPdms_ku10-944	BDA	12°52′ 14.7″	77° 44′ 35.1″	0.21	In Sy no 147	Disused	1886	906	Disused	Disused	Disused	Disused	Disused	Disused	Mango plantation	Disused	Disused	Disused	Disused	30.09. 2015	Nagu & Mallesh		
945	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-10		BUAKSPdms_ku11-945	BDA	12°52′ 20.7″	77° 44′ 40.7″	≈0.07	In Sy no 156	Disused	1886	903	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus & Mango Plant. &Vacant land	Disused	Disused	Disused	Disused	30.09. 2015	Nagu & Mallesh		
946	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-11		BUAKSPdms_ku12-946	BDA	12°52′ 30.1″	77° 44′ 27.3″	0.20	In Sy no 254	Seasonal	1886	903	1	No	No	No	No	No	Eucalyptus & Mango Plant., Agri & Vacant land	No	No	Muddy	No	30.09. 2015	Nagu & Mallesh		
947	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-12		BUAKSPdms_ku13-947	BDA	12°52′ 26.1″	77° 44′ 04.8″	0.28	In Sy no 248	Disused	1886	915	Disused	Disused	Disused	Disused	Disused	Disused	Manago plantation, Vacant land	Disused	Disused	Disused	Disused	30.09. 2015	Nagu & Mallesh		
948	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-13		BUAKSPdms_ku14-948	BDA	12°52′ 36.6″	77° 44′ 11.9″	0.33	In Sy no 250	Disused	1886	912	Disused	Disused	Disused	Disused	Disused	Disused	Manago plant., Vl. & Petrol Bunk	Disused	Disused	Disused	Disused	30.09. 2015	Nagu & Mallesh		
949	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-14		BUAKSPdms_ku15-949	BDA	12°52′ 40.3″	77° 44′ 09.7″	0.18	In Sy no 180	Disused	1886	912	Disused	Disused	Disused	Disused	Disused	Disused	Vacant land, Concrete Mixing Place	Disused	Disused	Disused	Disused	30.09. 2015	Nagu & Mallesh		
950	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-15		BUAKSPdms_ku16-950	BDA	12°52′ 48.0″	77° 44′ 17.3″	0.11	In Sy no 179	Disused	1886	918	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus Plant. Vacant land &Ground	Disused	Disused	Disused	Disused	30.09. 2015	Nagu & Mallesh		
951	Anekal	Sarjapura	Dommasandra	Dommasandra Govt. Lake-2		BUAKSPdms_kr17-951	BDA	12°53′ 09.0″	77° 44′ 30.9″	3.29	In Sy no 232	Seasonal	1886	912	1	No	1	No	No	No	S, Vl, Temple & A	No	Thorn wire	-	No	31.10. 2015	Mallesh & Reddy		
952	Anekal	Sarjapura	Gattihalli	Gattihalli Kunte-1		BUAKSPgth_ku1-952	ZP	12°52′ 02.4″	77°41′55.7″	0.05	In Sy no 31	Disused	1889	910	Disused	Disused	Disused	Disused	Disused	Disused	hollow brick factory	Disused	Disused	Disused	Disused	23.09. 2015	Shashi & Chikku		
953	Anekal	Sarjapura	Gattihalli	Gattihalli Kunte-2		BUAKSPgth_ku2-953	ZP	12°51′ 59.7″	77°42′06.9″	0.05	In Sy no 17	Disused	1889	908	Disused	Disused	Disused	Disused	Disused	Disused	Houses & Vacant land	Disused	Disused	Disused	Disused	23.09. 2015	Shashi & Chikku		
954	Anekal	Sarjapura	Gattihalli	Gattihalli Govt. lake		BUAKSPgth_kr3-954	ZP	12°52′ 36.7″	77°41′44.6″	72.39	62 (Gattihalli) & 33(Rayasandra	Seasonal	1889	912	4	No	3	2	1	No	A, Pl. & Brick factory	No	Thorn wire	Clean	I, F,W & Constr. activity	23.09. 2015	Shashi & Chikku		
955	Anekal	Sarjapura	Gottemaranahalli	Gottamaranahalli Govt. Lake		BUAKSPgot_kr1-955	ZP	12°50′ 54.8″	77°42′38.0″	37.23	38(Gottamaranahalli) & 22 (Gulimangala)	Seasonal	1923	900	3	No	1	1	1	No	A, Pl., Railway track,Temple, graveyard & House	No	No	Muddy	Cattle feeding	23.09. 2016	Siddu & Shashi		Sy no 22 as per SSLR

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956	Anekal	Sarjapura	Gulimangala	Gulimangala Kunte-1	Govt. Katte	BUAKSPgum_ku1-956	ZP	12°51′ 15.6″	77°42′13.3″	0.18	51	Seasonal	1923	820	1	No	No	No	No	No	Temple,Ag land,Houses &Vacant	No	No	Muddy	Irrigat. & Cattle feeding	05.10. 2015	Siddu & Shashi		
957	Anekal	Sarjapura	Gulimangala	Gulimangala Kunte-2		BUAKSPgum_ku2-957	ZP	12°51′ 13.3″	77°41′53.1″	0.17	56	Disused	1923	899	Disused	Disused	Disused	Disused	Disused	Disused	Building, Agri. & vacant land	Disused	Disused	Disused	Disused	05.10. 2015	Siddu & Shashi		
958	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-1		BUAKSPht_ku1-958	ZP	12° 55' 33.3"	77° 45' 55.2"	0.06 (SSLR	In Sy no 5	Disused	1957	884	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus & Mango Plant., Vacant & Agri. land	Disused	Disused	Disused	Disused	31.10. 2015	Mallesh & Reddy		
959	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-2		BUAKSPht_ku2-959	ZP	12°55′ 22.4″	77°45′34.9″	0.19	179	Seasonal	1957	895	1	No	No	No	No	No	Agri. land, Eucalyptus plant.	No	Thorn wire	Muddy	Cattle feeding	31.10. 2015	Mallesh & Reddy		
960	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-3		BUAKSPht_gk3-960	ZP	12°55′ 24.1″	77°45′22.3″	1.16	168	Seasonal	1957	901	1	No	No	No	No	No	Eucalyptus & Mango plant., Vacant land & Layout	No	No	dry	No	31.10. 2015	Mallesh & Reddy		
961	Anekal	Sarjapura	Halasahalli Thippasandra	Tippasandra lake		BUAKSPht_kr4-961	ZP	12°55′ 13.7″	77°45′56.6″	19.12	38 (Halasahalli Tippasan.)& 16(Kathriguppe	Seasonal	1957	883	3	No	1	1	No	1	A, Pl., Poultry & School	No	Thorn wire	Muddy	Irrigat. & Cattal feeding	31.10. 2015	Mallesh & Reddy		
962	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-4		BUAKSPht_gk5-962	ZP	12°55′ 05.1″	77°45′15.7″	2.27	128	Disused	1957	896	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	31.10. 2015	Mallesh & Reddy		
963	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-5		BUAKSPht_ku1-963	ZP	12°55′ 20.1″	77°45′05.1″	0.15	161	Seasonal	1957	893	1	No	1	No	No	No	Eucalyptus & Mango plant. &Vacant land	No	Thorn wire	Muddy	Cattle feeding	23.09. 2016	Mallesh & Reddy		
964	Anekal	Sarjapura	Harohalli	Harohalli Govt lake		BUAKSPhrh_kr1-964	ZP	12°51′ 52.9″	77°43′04.6″	13.11	24 (Harohalli) & 55(Chokkasandra)	Seasonal	1923	891	3	No	2	1	No	No	A, Pl., Pig Shed& Nursery	No	No	Muddy & Sewage	Irrigat. & Cattal feeding	29.09. 2015	Siddu & Shashi		
965	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-1		BUAKSPhgd_ku1-965	ZP	12°54′ 13.3″	77°44′40.0″	0.06	In Sy no 61	Seasonal	1956	894	0.5	No	1	No	No	No	Ag land	No	No	dry		23.09. 2016	Mallesh & Reddy		
966	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-2		BUAKSPhgd_ku2-966	ZP	12°54′ 04.9″	77°44′43.9″	0.13	In Sy no 13	Disused	1956	894	Disused	Disused	Disused	Disused	Disused	Disused	Heggondanahalli lake, Agri. Land & Eucalyptus Plant.	Disused	Disused	Disused	Disused	23.09. 2016	Mallesh & Reddy		
967	Anekal	Sarjapura	Heggondahalli	Heggondahalli Govt. lake		BUAKSPhgd_kr3-967	ZP	12°53′ 58.2″	77°44′46.9″	13.15	17(Heggondahalli) & 6 (Chikavaderapura)	Seasonal	1956	898	3	No	4	No	No	No	S, Vl., Pl. & A	No	Wall & Thorn wire	Muddy	Cattle feeding	23.09. 2016	Mallesh & Reddy		
968	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-3		BUAKSPhgd_ku4-968	ZP	12°53′ 54.1″	77°44′53.3″	0.03	In Sy no 35	Disused	1956	903	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus Plantation, Vacant land	Disused	Disused	Disused	Disused	23.09. 2016	Mallesh & Reddy		
969	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-4		BUAKSPhgd_ku5-969	ZP	12°54′ 20.8″	77°44′32.6″	0.10	In Sy no 53 & 54	Seasonal	1956	893	1	No	No	No	No	No	Ag land	No	No	Muddy	Cattle feeding	23.09. 2016	Mallesh & Reddy		

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970	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-1		BUAKSPhsh_ku1-970	ZP	12°51′ 27.1″	77°45′40.2″	0.13	In Sy no 105	Seasonal	1986	897	1	No	1	No	No	No	Layout, villas, eucalyptus plant. & Vl.	No	wall	Muddy	Cattle feeding	17.10.2015	Nagu & Mallesh		
971	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-2		BUAKSPhsh_gk2-971	ZP	12°51′ 19.9″	77°45′33.3″	1.19	102	Seasonal	1986	903	1	No	1	No	No	No	Ag land, Eucalyptus plants, Vacant land	No	No	Muddy	Cattle feeding	17.10.2015	Nagu & Mallesh		
972	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-3		BUAKSPhsh_ku3-972	ZP	12°50′ 57.0″	77°46′11.7″	0.16	In Sy no 12	Seasonal	1986	892	0.5	No	No	No	No	No	Ag land, Car sheed	No	Thorn wire	dry	-	17.10.2015	Nagu & Mallesh		
973	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-4		BUAKSPhsh_ku4-973	ZP	12°50′ 55.1″	77°46′04.8″	0.07	In Sy no 13	Disused	1986	894	Disused	Disused	Disused	Disused	Disused	Disused	Ag Land, Bricks Storage	Disused	Disused	Disused	Disused	17.10.2015	Nagu & Mallesh		
974	Anekal	Sarjapura	Hosahalli	Hosahalli Govt. lake		BUAKSPhsh_kr5-974	ZP	12°50′ 36.4″	77°45′58.5″	18.06	16	Seasonal (R)	1986/2013	907	3	3	1	1	1	1	Brick factory, A & Pl.	No	No	Muddy	Irrigat. & Fishing	08.10.2015	Chikku & Nagu		
975	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-5	Chowdu Kunte	BUAKSPhsh_ku6-975	ZP	12°51′ 11.3″	77°45′20.7″	0.21	90	Seasonal	1986	907	1	No	1	No	No	No	Eucalyptus plantation & temple	No	Thorn wire	Muddy	Cattle feeding	17.10.2015	Nagu & Mallesh		
976	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-6		BUAKSPhsh_ku7-976	ZP	12°51′ 24.2″	77°45′16.1″	0.13	In Sy no 7	Seasonal	1986	906	1	No	1	No	No	No	Eucalyptus plantation	No	No	Muddy	Cattle feeding	17.10.2015	Nagu & Mallesh		
977	Anekal	Sarjapura	Huskuru	Huskur Govt. Lake		BUAKSPhku_kr1-977	MI	12°51′ 35.4″	77°43′02.8″	122.28	163 (Huskur), 51 (Harohalli) & 50 (Avalahalli)	Seasonal	1923	889	4	No	4	1	2	2	A, Railway track & Buildings	No	Thorn wire	Muddy	I, Cf & Wash.	29.09.2015	Siddu & Shashi		
978	Anekal	Sarjapura	Huskuru	Madhagar Kunte	Huskuru Kunte-1	BUAKSPhku_ku2-978	ZP	12°51′ 05.4″	77°43′06.1″	0.14	91	Seasonal	1923	885	0.3	No	No	No	No	No	Eucalyptus Plant.Temple, Agri. Land, Houses & Vacant Land	No	Wall	No	Irrigat. & cattal feeding	29.09.2015	Siddu & Shashi		
979	Anekal	Sarjapura	Huskuru	Huskuru Kunte-2		BUAKSPhku_ku3-979	ZP	12°51′ 30.6″	77°42′32.9″	0.10 (SSLR	In Sy no 17 & 18	Disused	1923	898	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus Plant., Agri. Land & Build.	Disused	Disused	Disused	Disused	29.09.2015	Siddu & Shashi		
980	Anekal	Sarjapura	Huskuru	Huskuru Kere		BUAKSPhku_gk4-980	ZP	12°51′ 38.1″	77°42′20.7″	1.24	122	Seasonal (R)	1923/ 2015	900	2	No	1	No	No	1	Settalment, Temple,School, Agri. Land	No	No	Muddy	Irrigat. & cattal feeding	29.09.2015	Siddu & Shashi		
981	Anekal	Sarjapura	Huskuru	Huskuru Kunte-3		BUAKSPhku_ku5-981	ZP	12°51′ 45.5″	77°42′31.5″	0.21	In Sy no 173	Seasonal	1923	902	0.5	No	1	1	No	No	Eucalyptus plant,Vl. & Settlement	No	Wall	sewage	Irrigat.	29.09.2015	Siddu & Shashi		
982	Anekal	Sarjapura	Kada Agrahara	Kada Agrahara Kunte-1		BUAKSPkag_ku1-982	ZP	12°51′ 31.5″	77°45′38.8″	0.11	3	Disused	1923	895	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus plants, Agri. land, Layout	Disused	Disused	Disused	Disused	01.10.2015	Nagu & Mallesh		
983	Anekal	Sarjapura	Kada Agrahara	Kada Agrahara Kere		BUAKSPkag_kr2-983	ZP	12°51′ 40.0″	77°45′44.8″	14.38	48	Seasonal	1923	895	3	No	3	No	No	No	Eucalyptus plant., Agri land, Layout & Vacant land	No	Wall & Thorn wire	Muddy	I & Cattle feeding	01.10.2015	Nagu & Mallesh		

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984	Anekal	Sarjapura	Kada Agrahara	Kada Agrahara Kunte-2		BUAKSPkag_ku3-984	ZP	12°51′ 33.3″	77°45′31.7″	0.32	35	Disused	1923	895	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus Plant., Agri. & Vacant land	Disused	Disused	Disused	Disused	01.10. 2015	Nagu & Mallesh		
985	Anekal	Sarjapura	Kagalipura	Kagalipura Govt. Lake		BUAKSPkgp_kr1-985	ZP	12°51′ 29.1″	77°43′26.0″	14.13	44	Seasonal	1925	905	3	No	3	1	1	2	A, Pl. & Settlement	No	Wall	Muddy	Irrigat. & Cf	05.10. 2015	Siddu & Shashi	Jeya Prakash (17.3.16)	
986	Anekal	Sarjapura	Kagalipura	Kagalipura Kunte		BUAKSPkgp_ku2-986	ZP	12°51′ 14.5″	77°43′28.6″	0.08	1	Disused	1925	910	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus Plant., Agri. & Vacant land	Disused	Disused	Disused	Disused	05.10. 2015	Siddu & Shashi		
987	Anekal	Sarjapura	Kommasandra (Kammasandra)	Kommasandra Kunte-1		BUAKSPkms_ku1-987	ZP	12°51′ 43.3″	77°44′28.4″	0.18	In Sy no 126	Seasonal	1923	898	1	No	1	No	No	No	Settlement, Eucalyptus plant. & Agri. land	No	No	Muddy		01.10. 2015	Mallesh & Reddy		
988	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-2		BUAKSPkms_ku2-988	ZP	12 51' 45.3"	77 44' 55.7"	2.38	In Sy no 133	Seasonal	1923	910	2	0	3	0	0	1	Eucalyptus & mango Plant., Agricultural land & road	0	Thorn wire	Muddy	Cattle grazing	01.10. 2015	Mallesh & Reddy		Whole sy no as per RTC but 0.18 gunta (as per surveyed by SSLR)
989	Anekal	Sarjapura	Kommasandra	Kommasandra Kere-1		BUAKSPkms_kr3-989	ZP	12°51′ 20.4″	77°44′28.3″	14.20	27 &143	Disused	1923	891	Disused	Disused	Disused	Disused	Disused	Disused	Agricutural land	Disused	Disused	Disused	Disused	01.10. 2015	Mallesh & Reddy		
990	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-3		BUAKSPkms_ku4-990	ZP	12°51′ 32.6″	77°44′19.9″	0.28	20	Seasonal	1923	894	1	No	2	No	No	No	Eucalyptus plants, Vl. & Komasandra kere	No	No	Muddy	Cattle feeding,	01.10. 2015	Mallesh & Reddy		
991	Anekal	Sarjapura	Kommasandra	Rocherenvu	Kommasandra Kere-2	BUAKSPkms_kr5-991	ZP	12°51′ 28.0″	77°44′17.1″	12.27	94	Seasonal	1923	888	3	No	2	1	1	2	Eucalyptus Plant., Agri & Vacant land, Temple, road & *Kunte*	No	Thorn wire	Muddy	Cattle feeding, irregat.	01.10. 2015	Mallesh & Reddy		
992	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-4		BUAKSPkms_gk6-992	ZP	12°51′ 23.1″	77°43′49.2″	2.17	152	Seasonal	1923	905	2	No	1	No	No	No	Eucalyptus & Mango plant., Agri. & Vacant land & House	No	Thorn wire	Muddy & Sewage	Cattle feeding	31.10. 2015	Mallesh & Reddy		
993	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-5		BUAKSPkms_ku7-993	ZP	12°51′ 51.4″	77°43′56.0″	0.20	In Sy no 162	Seasonal	1923	912	2	no	1	no	no	no	Eucalyptus plant., Agri. land, Bethany high school & Main Road	No	Mesh	Dry	No	31.10. 2015	Mallesh & Reddy		
994	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-6		BUAKSPkms_gk8-994	ZP	12° 51' 52.1"	77° 44' 05.6"	1.15	In Sy no 112	Disused	1923	907	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	01.10. 2015	Mallesh & Reddy		

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								Latitude (N)	Longitude (E)																				
995	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-7		BUAKSPkms_ku9-995	ZP	12°51′ 52.1″	77°44′18.9″	0.06	In Sy no 122	Seasonal	1923	905	1	No	1	No	No	No	Eucalyptus plant., Agri. & vacant land, pig Shed	No	No	Muddy	Cattle feeding	01.10.2015	Mallesh & Reddy		
996	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-8		BUAKSPkms_ku10-996	ZP	12° 52' 05.5"	77° 44' 19.2"	0.10	In Sy no 119	Disused	1923	913	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	01.10.2015	Mallesh & Reddy		
997	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-1	Kathrigupe Govt. Kunte	BUAKSPktg_ku1-997	ZP	12°54′ 53.1″	77° 46′ 02.8″	0.09	102	Seasonal	1923	899	1	no	1	no	no	no	Coconut Plant., Agri. land & House	no	Throny Wire	dry	Nil	18.09.2015	Mallesh & Chikku		
998	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-2		BUAKSPktg_ku2-998	ZP	12°54′ 19.2″	77° 45′ 55.5″	0.11	In Sy no 88	Seasonal	1923	902	1.5	no	no	no	no	no	Ag land ,eucalyptus	no	no	muddy	Irrigat., Cf	18.09.2015	Mallesh & Chikku		
999	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-3		BUAKSPktg_ku3-999	ZP	12°54′ 25.6″	77° 45′ 56.4″	0.35	In Sy no 88	Seasonal	1923	904	1	no	no	no	no	no	Ag land ,vacant land	no	no	muddy	Irrigat., Cf	18.09.2015	Mallesh & Chikku		
1000	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-4		BUAKSPktg_gk4-1000	ZP	12°54′ 26.6″	77° 46 ′07.5″	2.26	In Sy no 88	Disused	1923	892	Disused	Disused	Disused	Disused	Disused	Disused	Ag land ,eucalyptus	Disused	Disused	Disused	Disused	18.09.2015	Mallesh & Chikku		
1001	Anekal	Sarjapura	Kudlu (Kodlu)	Kodlu lake-1		BUAKSPklu_kr1-1001	BBMP	12°53' 11.4"	77°40′01.1″	43.39	37 (Parapana Agahara, Begur) & 150 (Kudlu)	Perennial (R)	1904	903	3	1	3	1	1	1	Apartment & Vl	No	Mesh	Clean water	No	01.02.2016	Nagu & Guru Raj		
1002	Anekal	Sarjapura	Kudlu	Kodlu Kunte-1		BUAKSPklu_gk2-1102	BBMP	12° 53' 23.2"	77° 38' 59.1"	1.06	50	Disused	1923	928	Disused	Disused	Disused	Disused	Disused	Disused	Urban, Shops, Buildings	Disused	Disused	Disused	Disused	15.09.2016	Mallesh & Siddu		
1003	Anekal	Sarjapura	Kudlu	Kodlu Kunte-2	Govt. kunte	BUAKSPklu_ku3-1103	BBMP	12° 53' 25.3"	77° 39' 11.8"	0.04	In Sy no 63	Disused	1923	917	Disused	Disused	Disused	Disused	Disused	Disused	Vacant land & Buildings	Disused	Disused	Disused	Disused	17.12.2016	Mallesh, Shashi, Nagendra		
1004	Anekal	Sarjapura	Kudlu	Kodlu Kere-2	Chikka kere	BUAKSPklu_kr4-1104	BBMP	12° 53' 36.2"	77° 39' 22.2"	13.05	70	Seasonal	1923	895	3	1	5	1	No	No	Buildings, Hallow Brick Indust., Temple, Vacant land	No	Mesh & Wall	Sewage	No	17.12.2016	Mallesh, Shashi, Nagendra		
	Anekal	Sarjapura	Madivala	**No Water bodies**																									
1005	Anekal	Sarjapura	Nekkundi Dommasandra	Nekkundi Dommasandra Kunte-1		BUAKSPnkd_ku1-1005	ZP	12°55′ 38.0″	77° 46′50.0″	0.33	9	Seasonal	1957	887	1	No	1	No	No	No	Ag land, Eucalyptus Plants, Overhead Tank, Poultry	No	Thorn wire	Muddy	Cattle feeding	31.10.2015	Mallesh & Reddy		
1006	Anekal	Sarjapura	Nekkundi Dommasandra	Nekkundi Dommasandra Kunte-2		BUAKSPnkd_ku2-1006	ZP	12°55′ 30.2″	77° 46′25.3″	0.04 (SSLR	In Sy no 17	Seasonal	1957	880	1	No	1	No	No	No	Eucalyptus Plants, Vacant land, Graveyard	No	No	Dry	No	31.10.2015	Mallesh & Reddy		
1007	Anekal	Sarjapura	Nekkundi Dommasandra	Nekkundi Dommasandra Sarkari Karabu Kere		BUAKSPnkd_kr3-1007	ZP	12°55′ 36.4″	77° 45′59.3″	22.23	49	Disused	1957	875	Disused	Disused	Disused	Disused	Disused	Disused	Plantation	Disused	Disused	Disused	Disused	31.10.2015	Mallesh & Reddy		

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								Latitude (N)	Longitude (E)																				
1008	Anekal	Sarjapura	Ramanayakana halli	Ramanayakan ahalli Govt. Kere-1		BUAKSPrny_kr1-1008	ZP	12°54′ 31.0″	77° 45′32.2″	28.02	38	Seasonal	1923	893	3	No	2	1	1	No	A & Plantation	No	Throny Wire	Muddy	Irrigat. & Cf	18.09. 2015	Shashi, Mallesh & Chikku	Jeya Prakash (17.3.16)	
1009	Anekal	Sarjapura	Ramanayakana halli	Ramanayakan ahalli Govt. Kere-2		BUAKSPrny_kr2-1009	ZP	12°54′ 21.7″	77° 45′20.1″	11.32	27	Seasonal	1923	898	2	No	1	1	No	No	Pl., A & Vacant land	No	Throny Wire	Muddy	Cattle feeding	18.09. 2015	Mallesh & Chikku		
1010	Anekal	Sarjapura	Ramanayakana halli	Ramanayakan ahalli Kunte-1	Ramanay akana halli Govt. Kunte	BUAKSPrny_ku3-1010	ZP	12°54′ 03.5″	77° 45′ 45.4″	0.31	In Sy no 69	Seasonal	1923	906	0.5	no	no	no	no	no	eucalyptus	no	no	muddy	Nil	18.09. 2015	Mallesh & Chikku		
1011	Anekal	Sarjapura	Ramanayakana halli	Ramanayakan ahalli Kunte-2		BUAKSPrny_ku4-1011	Disused	12°54′ 42.1″	77° 45′ 20.5″	0.10 (SSLR	In Sy no 51	Disused	1923	904	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus Plant., Agri & vacant land	Disused	Disused	Disused	Disused	18.09. 2015	Mallesh & Chikku		
1012	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-1		BUAKSPrys_gk1-1012	ZP	12°52′ 52.5″	77° 41′ 06.1″	1.24	121	Seasonal	1923	910	1.5	no	no	no	no	no	Eucalyptus Plant., layout, & vacant land	no	wall	muddy	no	23.09. 2015	Shashi & Chikku		
1013	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-2		BUAKSPrys_ku2-1013	ZP	12°52′ 44.7″	77° 40′ 54.3″	0.20	In Sy no 15 & 19	Seasonal	1923	912	2	no	no	no	no	no	Eucalyptus Plant., VI & graveyard	no	no	sewage	no	23.09. 2015	Shashi & Chikku		
1014	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-3		BUAKSPrys_ku3-1014	ZP	12° 52' 33.0"	77° 40' 45.8"	0.03	In Sy no 93	Disused	1923	905	Disused	Disused	Disused	Disused	Disused	Disused	Urban, Temple, Buildings	Disused	Disused	Disused	Disused	17.12. 2016	Mallesh, Shashi, Nagendra		
1015	Anekal	Sarjapura	Rayasandra	Rayasandra Kere		BUAKSPrys_kr4-1015	ZP	12°52′ 25.3″	77° 40′ 45.0″	82.03	87 (Rayasandra) & 54 (Dodd anagamangala)	Perennial (R)	1923	932	4	no	2	1	1	no	Eucalyptus Plant., layout, & vacant land	no	no	sewage	Wash., Swim. idol immers.	23.09. 2015	Shashi & Chikku		
1016	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-4		BUAKSPrys_ku5-1016	ZP	12°52′ 36.5″	77° 40′ 29.7″	0.15 (SSLR	In Sy no 91	Disused	1923	922	Disused	Disused	Disused	Disused	Disused	Disused	Agri land & settlement	Disused	Disused	Disused	Disused	23.09. 2015	Shashi & Chikku		
1017	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Govt. Sanna kere		BUAKSPsga_kr1-1017	MI	12°50′ 28.3″	77° 43′ 01.3″	123.35	94 (Singena Agrahara), 128 (Narayanaghatta) & 13 (Gottammanahalli)	Seasonal	1923	890	3	No	2	1	No	1	A, L, S, Pl. & Temple	No	Throny Wire	Muddy	Irrigat. & Cattle Feeding	06.10. 2015	Chikku & Nagu		
1018	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-1	Gangoji Kunte	BUAKSPsga_gk2-1018	ZP	12°50′ 15.0″	77° 43′ 21.2″	1.12	124	Seasonal	1923	884	1.5	no	2	no	no	no	Eucalyptus Plant.,Agri. &vacant land & Greveyard	no	Throny Wire	clean water	Cattle feeding	06.10. 2015	Chikku & Nagu		
1019	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-2		BUAKSPsga_ku3-1019	ZP	12°50′ 10.0″	77° 43′ 21.2″	0.03	In Sy no 141	Disused	1923	880	Disused	Disused	Disused	Disused	Disused	Disused	Mango plantation, Agri. land	Disused	Disused	Disused	Disused	06.10. 2015	Chikku & Nagu		
1020	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-3		BUAKSPsga_ku4-1020	ZP	12°49′ 46.0″	77° 42′ 47.1″	0.09	In Sy no 55	Disused	1923	892	Disused	Disused	Disused	Disused	Disused	Disused	Rail way track & Agri land	Disused	Disused	Disused	Disused	06.10. 2015	Chikku & Nagu		

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1021	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-4		BUAKSPsga_gk5-1021	ZP	12°49′ 50.5″	77° 42′ 39.5″	1.38	156	Disused	1923	902	Disused	Disused	Disused	Disused	Disused	Disused	Brick factory & eucalyptus Plant.	Disused	Disused	Disused	Disused	06.10. 2015	Chikku & Nagu		
1022	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-5		BUAKSPsga_ku6-1022	ZP	12°50′ 08.0″	77° 42′ 40.9″	0.23	In Sy no 69 & 70	Seasonal	1923	894	1	No	1	No	No	No	Banna plantation, Agri. Land & temple	No	Throny Wire	clean water	Cattle feeding	06.10. 2015	Chikku & Nagu		
	Anekal	Sarjapura	Srirampura	**No water bodies**																									
1023	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-1		BUAKSPtgc_ku1-1023	ZP	12°53′ 28.2″	77°45′44.1″	0.09 (SSLR	In Sy no 19	Disused	1923	893	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus Plant. Agri. land & hollow brick factory	Disused	Disused	Disused	Disused	21.09. 2015	Shashi, Siddu & Tanusri		
1024	Anekal	Sarjapura	Thigala Choudenahalli	Tigalara Chowddenahalli Govt. Karabukere		BUAKSPtgc_kr2-1024	ZP	12°53′ 14.0″	77°45′16.3″	33.30	61	Seasonal	1923	892	2.5	No	2	1	1	No	A, Pl. & School	No	Wall	Muddy	Cattle Feeding	21.09. 2015	Shashi, Siddu & Tanusri		
1025	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-2		BUAKSPtgc_ku3-1025	ZP	12°53′ 21.5″	77°45′20.3″	0.05 (SSLR	In Sy no 54 & 59	Perennial	1923	894	1.5	no	no	no	no	no	Ag land & Eucalyptus Plantation	no	no	Clean Water	irrigation	21.09. 2015	Shashi, Siddu & Tanusri		
1026	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-3		BUAKSPtgc_ku4-1026	BDA	12° 53' 05.4"	77° 45' 29.3"	0.10	106	Disused	1923	887	Disused	Disused	Disused	Disused	Disused	Disused	Settlement, Dairy & School	Disused	Disused	Disused	Disused	17.12. 2016	Mallesh, Shashi, Nagendra		
1027	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-4		BUAKSPtgc_ku5-1027	ZP	12°52′ 59.3″	77°45′08.4″	0.21	81	Disused	1923	909	Disused	Disused	Disused	Disused	Disused	Disused	Settlement	Disused	Disused	Disused	Disused	21.09. 2015	Shashi, Siddu & Tanusri		
1028	Anekal	Athibele	Gollahalli	Gollahalli Kunte		BUAKABglh_ku1-1028	ZP	12°49′ 56.8″	77°40′02.4″	0.07	In Sy no 21	Disused	1956	925	Disused	Disused	Disused	Disused	Disused	Disused	Buildings, Vacant land, Godowns	Disused	Disused	Disused	Disused	07.12. 2015	Shashi, Siddu & Chikku		
1029	Anekal	Athibele	Gollahalli	Gollahalli Govt. Lake		BUAKABglh_kr2-1029	ZP	12°49′ 34.7″	77°39′46.9″	17.01	15 (Gollahalli) & 42 (Maragondanahalli-Jigani hobli)	Seasonal	1956	918	3	No	2	No	No	2	Pl., Buildings, A & IT company	No	Wall & Thorn wire	Sewage	Vehicle washing	07.12. 2015	Shashi, Siddu & Chikku	Jeya Prakash (19.3.16)	
1030	Anekal	Athibele	Hebbagodi	Uramundina *Kere*		BUAKABhbg_kr1-1030	ZP	12°49′ 42.7″	77°40′31.7″	32.13	159	Seasonal	1923	912	3	No	2	1	No	No	S, L & Vacant land	No	Thorn wire	Sewage	No	07.12. 2015	Shashi, Siddu & Chikku	Jeya Prakash (19.3.16)	
1031	Anekal	Athibele	Hebbagodi	Hebbagodi Kunte-1		BUAKABhbg_gk2-1031	ZP	12°49′ 39.9″	77°40′56.7″	2.22	66	Disused	1923	906	Disused	Disused	Disused	Disused	Disused	Disused	Buildings & Komasandra Lake	Disused	Disused	Disused	Disused	07.12. 2015	Shashi, Siddu & Chikku		
1032	Anekal	Athibele	Hebbagodi	Hebbagodi Kunte-2		BUAKABhbg_ku3-1032	ZP	12°49′ 08.0″	77°40′28.0″	0.08	In Sy no 94	Disused	1923	930	Disused	Disused	Disused	Disused	Disused	Disused	Industries	Disused	Disused	Disused	Disused	07.12. 2015	Shashi, Siddu & Chikku		
1033	Anekal	Athibele	Hebbagodi	Hebbagodi Govt. Attikere		BUAKABhbg_kr4-1033	ZP	12°49′ 38.4″	77°40′09.3″	16.17	115 (Hebbagodi) & 5 (Gollahalli)	Seasonal	1923	917	3	No	1	1	No	1	Pl., Godowns & Houses	No	No	Sewage	No	07.12. 2015	Shashi, Siddu & Chikku		

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								Latitude (N)	Longitude (E)																				
1034	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kere-1		BUAKABvrs_kr1-1034	BDA	12°50′ 27.1″	77°40′17.7″	14.02	99	Seasonal	1956	917	3	No	1	1	no	no	Quarters, Symbiosis school, CGI software company, Vl., graveyard	No	Wall	Sewage	No	07.12.2015	Shashi, Siddu & Chikku		
1035	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kere-2		BUAKABvrs_kr2-1035	BDA	12°50′ 20.6″	77°40′31.2″	17.06	15	Seasonal	1956	908	3	No	4	no	no	3	Apartments, shed, NH-7 & buildings	No	Wall, Thorn wire	Sewage	no	07.12.2015	Shashi, Siddu & Chikku		
1036	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kunte-1		BUAKABvrs_ku3-1036	BDA	12°50′ 17.3″	77°40′33.6″	0.01	In Sy no 47	Seasonal	1956	903	1	No	1	No	No	No	Vacant land & shed	No	Wall	Sewage	No	07.12.2015	Shashi, Siddu & Chikku		
1037	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kunte-2		BUAKABvrs_gk4-1037	BDA	12°50′ 11.5″	77°39′53.3″	1.24	90	Disused	1956	936	Disused	Disused	Disused	Disused	Disused	Disused	Software companies, houses & Apartment	Disused	Disused	Disused	Disused	07.12.2015	Shashi, Siddu & Chikku		
1038	Anekal	Jigani	Amanikere Bhujangadasana	Bhujangadasana Amanikere Govt lake		BUAKJGabj_kr1-1038	ZP	12°49' 06.5"	77°36′43.4″	54.02	19 (Bhujangad. Amanikere), 138 (Hullahalli) & 18 (Sakalavara)	Seasonal	1923	917	3	No	3	1	No	1	A, Pl. Vl., Godown & Granite factory	No	Wall & Thorn wire	Clean	Cattle feeding	27.11.2015	Siddu & Mallesh		
1039	Anekal	Jigani	Bannerughatta	Bannerughatta kunte1		BUAKJGbng_kr1-1039	ZP	12°49' 05.2"	77°34′46.1″	3.21	29	Seasonal	1923	931	2.5	No	1	No	No	No	S & Layout	No	Thorn wire	Polluted	Cattle feeding	26.11.2015	Siddu & Mallesh	Jeyaprakash (19.3.16)	
1040	Anekal	Jigani	Bannerughatta	Bannerughatta lake land	Kempanayana kere	BUAKJGbng_kr2-1040	ZP	12°48' 19.1"	77°34′54.7″	23.27	169	Seasonal	1923	930	3	No	1	No	No	No	Pl., Vl. L, School & Buildings	No	Wall	Muddy	Cattle feeding	24.11.2015	Shashi & Siddu		
1041	Anekal	Jigani	Bannerughatta	Kumbarakere		BUAKJGbng_kr3-1041	ZP	12°48' 19.2"	77°34′32.1″	4.25	202	Seasonal	1923	925	1.5	No	1	No	No	No	A, Vl, Pl. & Hills	No	Thorn wire	Clean	Cf & Irrigat.	26.11.2015	Siddu & Mallesh		
1042	Anekal	Jigani	Bannerughatta	Bannerughatta Kunte2		BUAKJGbng_ku4-1042	BDA	12° 48' 28.4"	77° 34' 35.7"	0.31	211	Seasonal	1923	930	0.5	No	No	No	No	No	Eucalyptus Plant., Hills, Layout, Shed & Buildings	No	wall	Clean	No	26.11.2015	Siddaraju & Mallesh		
1043	Anekal	Jigani	Bannerughatta Kaval	Bannerughatta kavalu kunte		BUAKJGbnk_ku1-1043	BDA	12° 48' 02.2"	77° 34' 18.2"	0.18	In Sy no 1	Perennial	1923	919	2	No	2	1	No	No	Inside the Banerughatta National Park	No	No	Clean	Boating	22.09.2016	Siddaraju & Mallesh		Kunte extent increased upto 2 acres
1044	Anekal	Jigani	Begihalli	Begihalli Kunte1		BUAKJGbgh_ku1-1044	BDA	12° 47' 50.5"	77° 36' 25.8"	0.13	In Sy no 16	Disused	1956	917	Disused	Disused	Disused	Disused	Disused	Disused	Vl., Marble Centers & Nallasandra Lake	Disused	Disused	Disused	Disused	15.09.2016	Siddaraju & Mallesh		
1045	Anekal	Jigani	Begihalli	Begihalli Kunte2		BUAKJGbgh_ku2-1045	BDA	12° 47' 38.5"	77° 36' 21.0"	≈0.04	In Sy no 48	Disused	1956	920	Disused	Disused	Disused	Disused	Disused	Disused	Layout, Buildings, Vacant land	Disused	Disused	Disused	Disused	15.09.2016	Siddaraju & Mallesh		

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								Latitude (N)	Longitude (E)																				
1046	Anekal	Jigani	Begihalli	Begihalli Govt. Kere		BUAKJGbgh_kr3-1046	BDA	12°47' 41.3"	77°36′32.7″	6.03	52	Seasonal	1956	914	2.5	No	3	1	1	No	A, Pl. & Layout	No	Wall & Thorn wire	Clean water	No	22.01.2016	Nagu & Guru		
1047	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-1		BUAKJGbhu_ku1-1047	BDA	12° 48' 33.2"	77° 33' 03.7"	0.25 (SSLR	In Sy no 64 & 115	Disused	1923	898	Disused	Disused	Disused	Disused	Disused	Disused	Agriculture & Vacant land, Settlement	Disused	Disused	Disused	Disused	22.09.2016	Siddaraju & Mallesh		
1048	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-2		BUAKJGbhu_ku2-1048	BDA	12° 48' 42.6"	77° 33' 51.6"	0.30 (SSLR	In Sy no 64	Seasonal	1923	882	0.5	No	No	No	No	No	Forest, Temple	No	No	Dry	No	24.11.2015	Siddaraju & Shashi		
1049	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-3		BUAKJGbhu_ku3-1049	BDA	12° 48' 26.1"	77° 33' 37.0"	0.22	In Sy no 57	Disused	1923	892	Disused	Disused	Disused	Disused	Disused	Disused	Temple, Vacant land, Forest	Disused	Disused	Disused	Disused	24.11.2015	Siddaraju & Shashi		
1050	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-4	Kunte 3	BUAKJGbhu_gk4-1050	BDA	12° 48' 15.1"	77° 33' 36.8"	1.30 (SSLR	In sy no 64	Seasonal	1923	886	1.5	No	No	No	No	No	Temple, Forest,Shops Vacant land	No	wall	Clean	No	24.11.2015	Siddaraju & Shashi		
1051	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-5	Kunte 4	BUAKJGbhu_gk5-1051	BDA	12° 48' 10.5"	77° 33' 39.6"	1.36	28	Disused	1923	898	Disused	Disused	Disused	Disused	Disused	Disused	Temple, Agriculture land, Forest	Disused	Disused	Disused	Disused	22.09.2016	Siddaraju & Mallesh		
1052	Anekal	Jigani	Bhuthanahalli	Bhutanahlli lake	Kere	BUAKJGbhu_kr6-1052	BDA	12°48' 16.8"	77°33′25.5″	7.18	32	Seasonal	1923	869	3	No	1	No	1	No	A, Vl. & Layout	No	Wall & Thorn wire	Muddy	Cattle feeding	22.01.2016	Nagu & Guru	Jeya Prakash (19.3.16)	
1053	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-6	Kunte 5	BUAKJGbhu_ku7-1053	BDA	12° 48' 04.7"	77° 33' 09.1"	0.38 (SSLR	In Sy no 64	Disused	1923	898	Disused	Disused	Disused	Disused	Disused	Disused	Agriculture land, Vacant land, houses	Disused	Disused	Disused	Disused	24.11.2015	Siddaraju & Shashi		
1054	Anekal	Jigani	Bhuthanahalli	Majarevaradahalli Kunte	Venkaiana Katte	BUAKJGbhu_ku8-1054	KFD	12° 47' 12.3"	77° 33' 34.8"	0.28	In Sy no 1	Seasonal	1923	857	1	No	1	No	No	No	Bear Safari Forest	No	No	Muddy	Wildlife Feeding	17.01.2017	Siddaraju, Mallesh, Gundappa		
1055	Anekal	Jigani	Bhuthanahalli	Byatarayanadoddi kere		BUAKJGbhu_kr9-1054a		12° 49' 09.4"	77° 32' 58.9"	≈15.17	67	Seasonal	≈1990	821	3.5	No	3	1	2	1	Agriculture & Vacant land & Settlement	No	No	Clean water	F, Cf, Wash., Bathing	09.01.2018	Shashi, Siddaraju, Mallesh		
1056	Anekal	Jigani	Bilwardahalli	Bilwaradahalli kere		BUAKJGbwd_kr1-1055	ZP	12°49' 57.3"	77°34′28.8″	9.33	25	Seasonal	1887	900	3	No	3	1	1	1	A, Pl., Farm House & Building	No	Thorn wire	Clean water	F, Washing & Cf	24.11.2015	Shashi & Siddu		
1057	Anekal	Jigani	Bilwardahalli	Bilwaradahalli kunte		BUAKJGbwd_ku2-1056	BDA	12° 49' 08.6"	77° 33' 52.0"	≈0.14	In Sy no 45	Seasonal	1887	861	1.5	No	1	No	No	No	Poultry, Form House	1	No	Muddy	No	17.12.2016	Mallesh, Shashi, Nagendra		
1058	Anekal	Jigani	Bilwardahalli	Bilwaradahalli Hosakere		BUAKJGbwd_kr3-1056a	BDA	12° 50' 03.8"	77° 33' 46.1"	≈12.3	In Sy no 31	Perennial	≈1990	860	3	No	2	1	1	No	Hills & Resort	No	Wall	Polluted	Fish & Boating	09.01.2018	Shashi, Siddaraju, Mallesh		
1059	Anekal	Jigani	Bingipura	Bingipura lake	Hosakere	BUAKJGbin_kr1-1057	BDA	12°49′ 58.4″	77°37′58.8″	28.01	214	Seasonal	1961	924	3	No	4	1	No	1	A, Pl., Vl., Darga, Road & Graveyard	No	Thorn wire	Polluted	No	21.01.2016	Mallesh & Guru		
1060	Anekal	Jigani	Bingipura	Bingipura Kunte1		BUAKJGbin_ku2-1058	BDA	12° 49' 44.1"	77° 38' 04.2"	0.16	256	Seasonal	1961	925	0.5	No	1	No	No	No	vacant land, Agriculture land	No	Thorn wire	muddy	Irrigat., Relig. Activity	15.09.2016	Siddaraju & Mallesh		

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								Latitude (N)	Longitude (E)																				
1061	Anekal	Jigani	Bingipura	Bingipura Kunte2		BUAKJGbin_ku3-1059	BDA	12° 50' 03.7"	77° 37' 42.0"	0.18	In Sy no 179	Disused	1961	927	Disused	Disused	Disused	Disused	Disused	Disused	Ecalyptus Plant.,Vacant land & Dump Yard	Disused	Disused	Disused	Disused	15.09. 2016	Siddaraju & Mallesh		
1062	Anekal	Jigani	Bingipura	Bingipura Kunte3		BUAKJGbin_ku4-1060	BDA	12° 49' 57.5"	77° 37' 39.8"	≈0.08	In Sy no 179	Disused	1961	927	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus plantation & Layout	Disused	Disused	Disused	Disused	17.12. 2016	Mallesh , Shashi, & Nagendra		
1063	Anekal	Jigani	Bingipura	Govt Karabu katte	Urina Kere	BUAKJGbin_ku5-1061	BDA	12° 49' 29.6"	77° 37' 31.7"	0.33	In Sy no 165	Seasonal	1961	928	1	No	No	No	No	No	Eucalyptus plant., Vacant land, Layout, Buildings, Temple	No	No	clean	Cattle feeding	15.09. 2016	Siddaraju & Mallesh		
1064	Anekal	Jigani	Bingipura	Govt. Kharabu kere		BUAKJGbin_kr6-1062	BDA	12°49′ 21.3″	77°37′40.7″	8.13	98	Seasonal	1961	911	1	No	1	No	No	No	A, Vl., Pl. & Temple	No	Wall & Thorn wire	Dry	No	21.01. 2016	Mallesh & Guru		
1065	Anekal	Jigani	Bingipura	Bingipura Kunte4		BUAKJGbin_ku7-1063	BDA	12° 49' 04.1"	77° 37' 30.7"	0.15	In Sy no 155	Disused	1961	928	Disused	Disused	Disused	Disused	Disused	Disused	Layout, Eucalyptus plant. & Vacant land	Disused	Disused	Disused	Disused	15.09. 2016	Siddaraju & Mallesh		
1066	Anekal	Jigani	Bingipura	Honnashetti kere		BUAKJGbin_kr8-1064	BDA	12°49′ 06.9″	77°37′25.0″	4.03	153	Seasonal	1961	923	3.5	No	No	No	No	No	Vl. & Layout	No	Wall	Muddy	Cattle feeding	21.01. 2016	Mallesh & Guru		
1067	Anekal	Jigani	Byrappanahalli	Byrappanahalli Kunte1		BUAKJGbyp_ku1-1065	BDA	12° 47' 57.0"	77° 34' 48.1"	≈0.06	In Sy no 13	Disused	1923	948	Disused	Disused	Disused	Disused	Disused	Disused	Quarry,Inside Banerughatta National Park, Vl.	Disused	Disused	Disused	Disused	22.09. 2016	Siddaraju & Mallesh		
1068	Anekal	Jigani	Byrappanahalli	Byrappanahalli Kunte2		BUAKJGbyp_ku2-1066	BDA	12° 47' 44.4"	77° 34' 33.3"	≈0.39	In Sy no 16	Seasonal	1923	924	2.5	1	3	1	No	No	Inside Banerughatta Butterfly Park	No	Thorn wire	Muddy	No	22.09. 2016	Siddaraju & Mallesh		
1069	Anekal	Jigani	Gollahalli	Gollahalli lake	Ramegowdana kere	BUAKJGglh_kr1-1067	ZP	12°49' 14.6"	77°35′04.5″	5.31	20	Seasonal	1923	943	2.5	No	1	1	No	1	School, Road, Pl., Apartment & KEB	No	Mesh, Thorn wire & Wall	Polluted	Cattle feeding	26.11. 2015	Siddu & Mallesh	Jeya Prakash (19.3.16)	
1070	Anekal	Jigani	Gollahalli	Gollahalli kunte		BUAKJGglh_ku2-1068	BDA	12° 49' 13.1"	77° 34' 50.8"	≈0.08	In Sy no 44	Disused	1923	932	Disused	Disused	Disused	Disused	Disused	Disused	Layout, Coconut plantation	Disused	Disused	Disused	Disused	22.09. 2016	Siddaraju & Mallesh		
1071	Anekal	Jigani	Halesampigehalli	Halesampigehalli Kunte		BUAKJGhsp_ku1-1069	BDA	12° 48' 53.6"	77° 35' 27.9"	0.30	18	Seasonal	1956	941	1	No	1	No	No	No	Layout, Agriculture Land, Industries	No	No	Polluted	No	15.09. 2016	Siddaraju & Mallesh		
1072	Anekal	Jigani	Hulimangala	Hulimangala kunte1		BUAKJGhlm_ku1-1070	BDA	12° 50' 18.5"	77° 38' 41.8"	0.37	In Sy no 156	Disused	1923	937	Disused	Disused	Disused	Disused	Disused	Disused	Vacant land, Sai Baba Temple	Disused	Disused	Disused	Disused	10.12. 2015	Mallesh & Chikkamuniyappa		
1073	Anekal	Jigani	Hulimangala	Hulimangala katte	Varadana kere	BUAKJGhlm_kr2-1071	BDA	12° 49' 38.8"	77° 38' 37.7"	13.14	In Sy no 298	Seasonal	1923	930	2	No	1	1	No	No	Vacant land, Eucalptus plantation	No	No	muddy	Cattle feeding	08.12. 2015	Nagendra & Chikku		

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1074	Anekal	Jigani	Hulimangala	Hulimangala kunte2		BUAKJGhlm_ku3-1072	BDA	12° 49' 41.3"	77° 38' 35.0"	0.30	In Sy no 180	Seasonal	1923	924	1.5	No	No	No	No	No	Eucalptus plant., Vacant land & Layout	No	No	clean	No	08.12.2015	Nagendra & Chikku		
1075	Anekal	Jigani	Hulimangala	Hulimangala Govt. Kodi Kere		BUAKJGhlm_kr4-1073	ZP	12°49′ 23.0″	77°38′43.0″	3.28	248	Seasonal	1923	926	3	No	1	No	No	No	Pl., Vl. & Temple	No	No	Clean	Swimming & Cf	08.12.2015	Chikku & Nagu		
1076	Anekal	Jigani	Hulimangala	Hulimangala kunte3		BUAKJGhlm_ku5-1074	BDA	12° 49' 13.6"	77° 39' 37.7"	0.08	In Sy no 273	Disused	1923	935	Disused	Disused	Disused	Disused	Disused	Disused	Apartment, Vacant land	Disused	Disused	Disused	Disused	10.12.2015	Mallesh & Chikkamuniyappa		
1077	Anekal	Jigani	Hulimangala	Hulimangala kunte4		BUAKJGhlm_ku6-1075	BDA	12° 49' 03.1"	77° 38' 43.4"	≈0.15	In Sy no 148	Disused	1923	918	Disused	Disused	Disused	Disused	Disused	Disused	Vacant land, Layout, Houses	Disused	Disused	Disused	Disused	08.12.2015	Nagendra & Chikku		
1078	Anekal	Jigani	Hulimangala	Hulimangala Govt. kere	Varadana kunte	BUAKJGhlm_kr7-1076	MI	12°48′ 57.8″	77°37′47.9″	67.07	22	Seasonal	1923	915	3.5	No	2	1	2	No	Temple, Pl., L, A, Granite factory & Vl.	No	Wall	Muddy	Cf & Irrigat.	08.12.2015	Chikku & Nagu		
1079	Anekal	Jigani	Hulimangala	Hulimangala kunte5		BUAKJGhlm_ku8-1077	BDA	12° 49' 14.2"	77° 38' 11.1"	0.09 (SSLR	In Sy no 8	Disused	1923	918	Disused	Disused	Disused	Disused	Disused	Disused	Eucalyptus plant., Hulimangala Lake& Layout	Disused	Disused	Disused	Disused	08.12.2015	Nagendra & Chikku		
1080	Anekal	Jigani	Hulimangala	Hulimangala kunte6	Govt Kunte	BUAKJGhlm_ku9-1078	BDA	12° 49' 28.4"	77° 38' 21.1"	0.33	196	Seasonal	1923	918	1.5	No	No	No	No	No	Vacant land, Eucalptus plantation	No	No	muddy	No	08.12.2015	Nagendra & Chikku		
1081	Anekal	Jigani	Hulimangala	Hulimangala kunte7	Govt. Kunte	BUAKJGhlm_ku10-1079	BDA	12° 49' 35.6"	77° 38' 24.5"	0.12	189	Disused	1923	919	Disused	Disused	Disused	Disused	Disused	Disused	Eucalptus plant., House, Vl., Hallow brick factory	Disused	Disused	Disused	Disused	08.12.2015	Nagendra & Chikku		
1082	Anekal	Jigani	Hullahalli	Hullahalli Kharab Kere	Damaras anakunte	BUAKJGhul_kr1-1080	ZP	12°50′ 12.4″	77°36′59.0″	6.08	42	Seasonal	1957	936	3	No	1	No	1	No	A, Vl., Pl., L & Grass land	No	Wall & Thorn wire	Clean	Grass land	21.01.2016	Mallesh & Guru		
1083	Anekal	Jigani	Hullahalli	Hullahalli Kunte1	Tenginamarada kunte	BUAKJGhul_gk2-1081	BDA	12° 50' 00.6"	77° 36' 57.2"	2.26	35	Seasonal	1957	935	1.5	No	1	No	1	No	Eucalyptus & Coconut plant., Vacant land, lawn cultivation	No	Thorn wire	clean	No	15.09.2016	Siddaraju & Mallesh		
1084	Anekal	Jigani	Hullahalli	Matadakere		BUAKJGhul_kr3-1082	BDA	12°49′ 41.5″	77°37′11.7″	20.2	54	Seasonal	1957	925	3	No	1	1	1	1	Pl., L, Graveyard, A, Vl. & Hallow Brick factory	No	Thorn wire	Clean	Cattle feeding	21.01.2016	Mallesh & Guru		
1085	Anekal	Jigani	Hullahalli	Hullahalli Kunte2	Govt kunte	BUAKJGhul_gk4-1083	BDA	12° 48' 53.4"	77° 37' 05.5"	2.35	93	Seasonal	1957	925	2	No	1	No	No	No	Eucalyptus Plant., Agri. & Vacant land	No	Thorn wire	Muddy	No	15.09.2016	Siddaraju & Mallesh		
1086	Anekal	Jigani	Hullahalli	Hullahalli Kunte3		BUAKJGhul_ku5-1084	BDA	12° 49' 36.7"	77° 36' 28.0"	≈0.11	In Sy no 173	Disused	1957	921	Disused	Disused	Disused	Disused	Disused	Disused	Sakalavara Lake, Vacant land, Temple	Disused	Disused	Disused	Disused	27.11.2015	Siddaraju & Mallesh		

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Other Name (6)	EMPRI Water Body Code (7)	Custodian/ Planning Authority (8)	GPS Location at one point of Lake (Near Bund) (9)		Extent (A-G) (10)	Survey No. (11)	Type (12)	Created/ Rejuvenated Year (13)	Elevation (m) (14)	Max. Depth (m) (15)	No. of Islands (16)	No. of Inlet Drains (17)	No. of Waste-Weirs (18)	No. of Sluice Gate (19)	Culvert (20)	Surrounding Area (21)	Check Dam (22)	Type of Fence (23)	Present Status (24)	Physical Water Usage (25)	Date of Visit (26)	Name of Technical & Field Assistants Visited the Lakes (27)	Name of Researcher Verified the Lakes by Field Visits (28)	Remarks (29)
								Latitude (N)	Longitude (E)																				
1087	Anekal	Jigani	Hullahalli	Govt. Kharabu Kattehonge kere	Honge kere	BUAKJGhul_kr6-1085	BDA	12°49′ 57.3″	77°36′45.0″	4.04	223	Seasonal	1957	917	3	No	1	No	No	No	Layout, A, Plantation & Vl.	No	Wall & Thorn wire	Clean	Irrigat.	21.01. 2016	Mallesh & Guru		
1088	Anekal	Jigani	Hullahalli	Hullahalli Kere	Chetta kere	BUAKJGhul_kr7-1086	BDA	12°50' 11.8"	77°36′39.5″	17.17	198 (Hullahalli) & 57/60 (Hommadev., Begur)	Seasonal	1890	930	2.5	No	2	No	1	No	A, Pl., L & Grave Yard	No	No	Clean water	No	08.02. 2016	Siddu, Guru, Nagu & Gundappa	Reetu & Nayana (16.3.16)	
	Anekal	Jigani	Hullukasavana halli	**No water bodies**																									
1089	Anekal	Jigani	Kallukere (Kalakere)	Kalkere Sarkari Kunte		BUAKJGklk_kr1-1087	BDA	12°49' 57.7"	77°35′17.4″	3.24	33	Seasonal	1923	935	2	No	1	No	No	No	Union Bank & Forest	No	Wall	Dry	No	08.02. 2016	Nagu & Gundappa		
1090	Anekal	Jigani	Kallukere (Kalakere)	Kallakere lake land	Uramundi nakere	BUAKJGklk_kr2-1088	BDA	12°49' 48.4"	77°35′30.5″	4.08	6	Seasonal	1923	942	3	No	1	1	No	1	A, School, S, L & Hallow brick factory	No	Wall & Thorn wire	Polluted	Cf & Irrigat.	26.11. 2015	Siddu & Mallesh		
1091	Anekal	Jigani	Kallukere (Kalakere)	Kallukere kunte	Kallukere Kunte-2	BUAKJGklk_gk3-1089	BDA	12° 49' 46.1"	77° 35' 09.7"	1.23	In Sy no 40	Seasonal(R)	1923/ ≈ 2000	940	2	1	No	No	No	No	Forest & Union Bank Campus	No	No	clean	No	17.12. 2016	Mallesh, Shashi, Nagendra		
1092	Anekal	Jigani	Kannaikana Agrahara	Kannaikana Agrahara Kere	Dasappa na Kere	BUAKJGkka_kr1-1090	BDA	12° 50' 20.3"	77° 33' 12.0"	3.32 (SSLR	In Sy no 16	Seasonal	1923	856	2	No	1	No	No	No	Vacant land, Coconut & Mango plant.	No	thorn wire	clean	No	24.11. 2015	Siddaraju & Shashi		
1093	Anekal	Jigani	Kannaikana Agrahara	Kannaikana Agrahara Kunte		BUAKJGkka_ku2-1091	BDA	12° 49' 58.0"	77° 33' 00.4"	≈0.08	In Sy no 22	Disused	1923	860	Disused	Disused	Disused	Disused	Disused	Disused	Vacant land	Disused	Disused	Disused	Disused	24.11. 2015	Siddaraju & Shashi		
1094	Anekal	Jigani	Lakshmipura	Lakshmipura Kunte1	Govt. Karabu katte	BUAKJGlkp_gk-1092	BDA	12° 49' 36.1"	77° 35' 24.1"	1.02	97	Disused	1957	937	Disused	Disused	Disused	Disused	Disused	Disused	Agriculture, Quarry	Disused	Disused	Disused	Disused	26.11. 2015	Siddaraju & Mallesh		
1095	Anekal	Jigani	Lakshmipura	Lakshmipura lake		BUAKJGlkp_kr2-1093	ZP	12°49' 24.7"	77°35′37.9″	14.37	102	Seasonal	1957	934	4	No	2	1	No	No	A, Vl. & Buildings	No	No	Polluted	Cattle feeding	26.11. 2015	Siddu & Mallesh		
1096	Anekal	Jigani	Lakshmipura	Lakshmipura Kunte2		BUAKJGlkp_ku3-1094	BDA	12° 49' 24.0"	77° 35' 31.7"	≈0.08	In Sy no 86	Disused	1957	927	Disused	Disused	Disused	Disused	Disused	Disused	Agri. & Vl., Lakshmipura Lake	Disused	Disused	Disused	Disused	26.11. 2015	Siddaraju & Mallesh		
1097	Anekal	Jigani	Mantapa	Mantapada kere	Uramundi nakere	BUAKJGmtp_kr1-1095	ZP	12°48' 27.1"	77°35′59.7″	42.14	116 (Mantapa) & 61 (Nallasandra)	Seasonal	1933	920	4	No	1	1	1	No	A, Pl, Vl., Hallow brick Factory & Temple	No	Mesh & Thorn wire	Clean	Wash. & Cf	27.11. 2015	Siddu & Mallesh		
1098	Anekal	Jigani	Mantapa	Mantapa kunte		BUAKJGmtp_ku2-1096	BDA	12° 47' 46.8"	77° 35' 37.2"	0.32	198	Seasonal	1923	907	1	No	No	No	No	No	Layout, Vacant land, Brick Factory	No	Thorn wire	Muddy	No	27.11. 2015	Siddaraju & Mallesh		
1099	Anekal	Jigani	Mantapa	Govt Vadenakere		BUAKJGmtp_kr3-1097	ZP	12°47' 43.5"	77°35′32.4″	4.32	159	Seasonal	1933	912	2	No	1	No	1	No	L, Vl. & Slope area	No	No	Muddy	Cattle feeding	27.11. 2015	Siddu & Mallesh		
1100	Anekal	Jigani	Mantapa	Addigenakere		BUAKJGmtp_kr4-1098	ZP	12°48' 46.5"	77°35′43.3″	9.00	26	Seasonal	1933	921	3	No	2	1	1	No	A, Vl. & Plantation	No	Thorn wire	Muddy	Cattle feeding	27.11. 2015	Siddu & Mallesh		

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Other Name (6)	EMPRI Water Body Code (7)	Custodian/ Planning Authority (8)	GPS Location at one point of Lake (Near Bund) (9)		Extent (A-G) (10)	Survey No. (11)	Type (12)	Created/ Rejuvenated Year (13)	Elevation (m) (14)	Max. Depth (m) (15)	No. of Islands (16)	No. of Inlet Drains (17)	No. of Waste-Weirs (18)	No. of Sluice Gate (19)	Culvert (20)	Surrounding Area (21)	Check Dam (22)	Type of Fence (23)	Present Status (24)	Physical Water Usage (25)	Date of Visit (26)	Name of Technical & Field Assistants Visited the Lakes (27)	Name of Researcher Verified the Lakes by Field Visits (28)	Remarks (29)
								Latitude (N)	Longitude (E)																				
1101	Anekal	Jigani	Maragondanahalli	Maragondana halli kere	Hosakere	BUAKJGmrg_kr1-1099	ZP	12°50' 02.0"	77°39′08.3″	18.39	110	Seasonal	1942	924	3	No	1	1	1	No	L, Vl., Pl., S, Shed, School & Buildings	No	No	Polluted	No	08.12. 2015	Chikku & Nagu	Jeya Prakash (19.3.16)	
1102	Anekal	Jigani	Maragondanahalli	Maragondana halli kunte		BUAKJGmrg_ku2-1100	BDA	12° 49' 35.7"	77° 39' 00.7"	≈0.05	In Sy no 75	Disused	1942	933	Disused	Disused	Disused	Disused	Disused	Disused	Temple, Vacant land, Houses	Disused	Disused	Disused	Disused	10.12. 2015	Mallesh & Chikku		
	Anekal	Jigani	Nallasandra	**Lake Counted in Ramasandra Village**																									
1103	Anekal	Jigani	Nanjapura	Nanjapura lake		BUAKJGnjp_kr1-1101	ZP	12°48′ 34.7″	77°38′29.5″	18.09	10	Seasonal	1923	920	3.5	No	1	1	1	No	Graveyard, A, Pl., School, S & Temple	No	Thorn wire	Muddy	Cattle feeding	12.10. 2015	Mallesh & Chikku		
1104	Anekal	Jigani	Nanjapura	Nanjapura kunte	Kundlu kere	BUAKJGnjp_gk2-1102	BDA	12° 48' 12.8"	77° 38' 14.9"	1.21	27	Seasonal	1923	912	1	No	1	No	No	No	Eucalyptus plantation & Meenakshi Resort	No	wall	Clean	No	10.12. 2015	Mallesh & Chikku		
1105	Anekal	Jigani	Ramasandra	Bidarekere lake land	Hosakere	BUAKJGrms_kr1-1103	BDA	12°48' 01.3"	77°36′56.0″	85.25	40 (Ramasandra), 22 (Nallasandra) & 20 (Begihalli)	Seasonal	1889	912	3	No	1	2	1	No	Vacant land & Layout	No	Wall & Thorn wire	Clean & Muddy		22.01. 2016	Nagu & Guru		
1106	Anekal	Jigani	Sakalavara	Sakalavara Govt. Kharabu lake		BUAKJGskv_kr1-1104	ZP	12°49' 26.8"	77°36′30.1″	23.34	93	Seasonal	1957	918	3	No	3	1	No	No	Factory, L, A, Graveyard, Godowns,Vl., Pl., & Temple	No	Wall	Clean	Cattle feeding	27.11. 2015	Siddu & Mallesh		
1107	Anekal	Jigani	Sakalavara	Sakalavara kunte		BUAKJGskv_gk2-1105	BDA	12° 49' 03.2"	77° 36' 07.4"	2.16	68	Seasonal	1957	935	0.5	No	1	No	No	1	Eucalyptus Plant.,Vacant land & School	No	No	Dry	No	27.11. 2015	Siddaraju & Mallesh		
	Anekal	Jigani	Thirupalya	**No water bodies**																									
1108	Anekal	Jigani	Vabasandra	Vabasandra kunte1	Gavikere	BUAKJGvbs_gk1-1106	BDA	12° 48' 52.6"	77° 39' 20.1"	1.06	15	Seasonal	1923	927	2.5	No	No	No	1	No	Eucalyptus Plant. Quarry & Agri. land	No	No	Clean	Irrigat.	12.10. 2015	Mallesh & Chikku		
1109	Anekal	Jigani	Vabasandra	Uramundina kere		BUAKJGvbs_kr2-1107	ZP	12°48' 36.3"	77°39′19.9″	8.38	24	Seasonal	1923	924	3	No	2	No	No	No	A, Pl., Vl. & Temple	No	Thorn wire	Muddy	Cattle feeding	12.10. 2015	Mallesh & Chikku		
1110	Anekal	Jigani	Vabasandra	Vabasandra kunte2		BUAKJGvbs_ku3-1108	BDA	12° 48' 31.5"	77° 39' 24.8"	0.08	In Sy no 28	Disused	1923	919	Disused	Disused	Disused	Disused	Disused	Disused	Vacant land, Godown	Disused	Disused	Disused	Disused	10.12. 2015	Mallesh & Chikku		
1111	Anekal	Jigani	Vabasandra	Vabasandra kunte3		BUAKJGvbs_ku4-1109	BDA	12° 48' 17.9"	77° 39' 28.5"	≈0.27	In Sy no 31	Seasonal	1923	922	1.5	No	1	No	No	No	Vabasandra lake, Layout, Agri. land	No	Wall	Muddy	No	10.12. 2015	Mallesh & Chikku		
1112	Anekal	Jigani	Vabasandra	Vabasandra kunte4		BUAKJGvbs_ku5-1110	BDA	12° 48' 39.7"	77° 38' 50.2"	≈0.26	In Sy no 66	Disused	1923	923	Disused	Disused	Disused	Disused	Disused	Disused	Eucalptus plant., Vacant land & Layout	Disused	Disused	Disused	Disused	10.12. 2015	Mallesh & Chikku		
1113	Anekal	Jigani	Vaderahalli	Vaderahalli Govt. lake	Bande kere	BUAKJGvdh_kr1-1111	ZP	12°49' 22.8"	77°36′06.7″	4.15	19	Seasonal	1925	927	3	No	1	No	No	No	L, Vl., Pl. & Quarry	No	Wall	Muddy	Cattle feeding	26.11. 2015	Siddu & Mallesh		

Annotation:

1. Generated data are cross verified using Maps & Imageries by Research Associates, Project Co-ordinator & GIS Cell, EMPRI.
2. Verification of data in the Field has been done by Research Associates, Research Scientists & Director (Research), EMPRI.
3. Other Name of the Water bodies has been collected from the local villagers and from the seconday data of Authorities.
4. Custodian of the Water bodies has been collected from the Authorities or defaultly mentioned as Planning Authority.
5. One point GPS location has been documented from the bund at an accessible point using Garmin GPS instrument.
6. Extent of the water bodies were reflect of SSLR data/ RTC/ GIS data of SSLR (≈).
7. Water body created year was considered from the village map generated year.
8. Elevation of the water bodies were documented using the Garmin GPS instrument at the GPS point documentation.
9. Maximum depth of the water bodies were measured from the bund and the depth is based upon the water storage at the time of verification.
10. Islands, Culvert, Sluice gate, check dam and fence are documented on the particular date of visit; this may be changed due to the developmental as well as due to rejuvenation activities.
11. Inlet drain and Waste-weirs are documented based on the village map and verified in the imagery and field.
12. Sorrounding Area of the water bodies have been documented as land mark on the day of field visit; this may be change due to developmental activities.
13. Present status and usage of the water bodies are based on the interaction with local villagers and documented during the field visits.

Description of Column

Table S.No.	Table Content	Source
2	Taluk	Village Maps
3	Hobli	
4	Village Name	
5	Water body Name	Authorities/ Local Residents
6	Other Name	Departments Lake List
8	Custodian/ Planning Authority	BBMP & N.K.Patil Report
10	Extent (A-G)	Mostly Bhoomi RTC
11	Survey No.	Village map & RTC
12	Type	Field Visit
13	Created/ Rejuvenated Year	Village map & Display Board
14	Elevation (m)	Field Visits
15	Max. Depth (m)	
16	No. of Islands	
17	No. of Inlet Drains	
18	No. of Waste-Weirs	
19	No. of Sluice Gate	
20	Culvert	
21	Surrounding Area	
22	Check Dam	
23	Type of Fence	
24	Present Status	
25	Physical Water Usage	

Field Visit Team

S.No.	Field Visit by	Full Name	Designation
1	Jeyaprakash	Dr. Jeya Prakash	Project Co-ordinator
2	Sreenivas	Mr.Sreenivas	Research Scientist
3	Sreesha	Dr. Shreesha	Research Scientist
4	Chandrakala	Ms. Chandrakala	Research Associate
5	Reethu	Ms. Reethu	Research Associate
6	Nayana	Mrs. Nayana Prakash	Research Associate
7	Suma	Mrs. Suma Rani	Research Associate
8	Kumar	Mr. Kumar	Research Associate
9	Shashi	Mr. Shashi Kumar	Technical Assistant
10	Vachan	Mr. Vachan	Technical Assistant
11	Guru	Mr. Gururaj	Technical Assistant
12	Reddy	Mr. Manjunath Reddy	Field Assistant
13	Chikku	Mr. Chikkamuniappa	Field Assistant
14	Murth	Mr. Guru Murthy	Field Assistant
15	Nagu	Mr. Nagu	Field Assistant
16	Mallesh	Mr. Mallesh	Field Assistant
17	Siddu	Mr. Siddaraju	Field Assistant
18	Gundappa	Mr. Gundappa	Field Assistant
19	Tanusri	Ms. Tanusri	Intern

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Extent (A-G) (10)	Converted to (30)	Converted By (31)	Date of Visit (26)
553	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-2	0.15	Agri. Coconut & Mango Plant.	Farmer	29.09.2015
554	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-3	0.06	Agriculture land & Railway Track	Farmer & Govt.	29.09.2015
555	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-4	0.23	Agriculture land & Railway Track	Farmer & Govt.	31.10.2015
556	Anekal	Sarjapura	Chikkanaga mangala	Chikkanagamangala Kere	5.18	Vacant land & layout	Private	23.09.2015
557	Anekal	Sarjapura	Chikkanagaman.	Chikkanagam. Kunte-2	0.10	School	Government	23.09.2015
558	Anekal	Sarjapura	Chikkanagaman.	Chikkanagam. Kunte-3	0.38	Houses	Public	23.09.2015
559	Anekal	Sarjapura	Chikkavaderapura	Chikkav. Govt. Kunte-1	1.04	Vacant Land, road & godown	Public &Govt.	21.09.2015
560	Anekal	Sarjapura	Chikkavaderapura	Chikkavad. Govt. Karabu Kere land	3.21	Eucalyptus Plantation	Farmers	23.09.2015
561	Anekal	Sarjapura	Choodasandra	Choodasandra Kunte-1	0.07	Vacant land	Unknown	23.09.2015
562	Anekal	Sarjapura	Choodasandra	Choodasandra Govt. Karab Katte	2.11	Vacant land	Unknown	23.09.2015
563	Anekal	Sarjapura	Choodasandra	Choodasandra Govt. Karabu Kunte-2	0.30	Vacant land	Public	23.09.2015
564	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-1	0.03	Vacant land	Unknown	23.09.2015
565	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-2	0.04	Agriculture land	Farmers	23.09.2015
566	Anekal	Sarjapura	Dommasandra	Domma. Govt. Kunte-4	0.34	Settlement, Agri. & Vacant land	Farmers	23.09.2015
567	Anekal	Sarjapura	Dommasandra	Domma. Govt. Kunte-5	0.14	Ambedkar Bhavan & Market Place	Government	17.12.2016
568	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-6	0.12	Agriculture land	Farmers	30.09.2015
569	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-8	0.19	Agriculture land & Vacant land	Farmers	30.09.2015
570	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-9	0.21	Mango Plantation	Farmers	30.09.2015
571	Anekal	Sarjapura	Dommasandra	Dommasand. Kunte-10	0.07	Vacant land	Unknown	30.09.2015
572	Anekal	Sarjapura	Dommasandra	Dommasand. Kunte-12	0.28	Mango Plantation	Farmers	30.09.2015
573	Anekal	Sarjapura	Dommasandra	Dommasand. Kunte-13	0.33	Mango Plantation	Farmers	30.09.2015
574	Anekal	Sarjapura	Dommasandra	Dommasand. Kunte-14	0.18	Cement Concret Mix factory	Private	30.09.2015
575	Anekal	Sarjapura	Dommasandra	Dommasand. Kunte-15	0.11	Eucalyptus Plantation	Farmers	30.09.2015
576	Anekal	Sarjapura	Gattihalli	Gattihalli Kunte-1	0.05	Agriculture land	Farmers	23.09.2015
577	Anekal	Sarjapura	Gattihalli	Gattihalli Kunte-2	0.05	Vacant land & Houses	Public	23.09.2015
578	Anekal	Sarjapura	Gulimangala	Gulimangala Kunte-2	0.17	Vacant land	Unknown	05.10.2015
579	Anekal	Sarjapura	H.alasahalli Thippasandra	Halasahalli Thippasandra Kunte-1	0.06	Vacant land within compound wall	Farmer	31.10.2015
580	Anekal	Sarjapura	H. Thippasandra	H. Thippasan. Kunte-4	2.27	Settlement	Government	31.10.2015
581	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-2	0.13	Eucalyptus Plantation	Farmers	23.09.2015
582	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-3	0.03	Agriculture land	Farmers	23.09.2015
583	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-4	0.07	Agriculture land & Vacant land	Farmers	17.10.2015
584	Anekal	Sarjapura	Huskuru	Huskuru Kunte-2	0.10	Agriculture land	Farmers	29.09.2015
585	Anekal	Sarjapura	Kada Agrahara	Kada Agrah. Kunte-1	0.11	Layout	Devaloper	01.10.2015
586	Anekal	Sarjapura	Kada Agrahara	Kada Agrah. Kunte-2	0.32	Layout	Private	01.10.2015
587	Anekal	Sarjapura	Kagalipura	Kagalipura Kunte	0.08	Vacant land	Unknown	05.10.2015
588	Anekal	Sarjapura	Kommasandra	Kommasandra Kere-1	14.20	Agricultural land	Farmers	01.10.2015
589	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-6	1.15	Vacant land	Unknown	01.10.2015
590	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-8	0.10	Eucalyptus Plant. & Agri. Land	Farmers	01.10.2015
591	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-4	2.26	Eucalyptus Plantation	Farmers	18.09.2015

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Extent (A-G) (10)	Converted to (30)	Converted By (31)	Date of Visit (26)
592	Anekal	Sarjapura	Kudlu	Kudlu Kunte-1	1.06	BBMP Office, Road, Temple & Micro Lab	Govt. & Private	15.09.2016
593	Anekal	Sarjapura	Kudlu	Kudlu Kunte-2	0.04	Garden	Private	17.12.2016
594	Anekal	Sarjapura	Nekkundi Dommasandra	N. Dommasandra Sarkari Karabu Kere	22.23	Settlement, Eucalyptus Plant., layout & Vacant land	Public & Private	31.10.2015
595	Anekal	Sarjapura	Ramanayakana halli	Ramanayakanahalli Kunte-2	0.10	Vacant land	Unknown	18.09.2015
596	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-3	0.03	Apartment	Private	17.12.2016
597	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-4	0.15	Agriculture land	Farmers	23.09.2015
598	Anekal	Sarjapura	Singena Agrahara	Sing. Agrah. Kunte-2	0.03	Agriculture land	Farmers	06.10.2015
599	Anekal	Sarjapura	Singena Agrahara	Sing. Agrah. Kunte-3	0.09	Eucalyptus Plant. & Agri. Land	Farmer	06.10.2015
600	Anekal	Sarjapura	Singena Agrahara	Sing. Agrah. Kunte-4	1.38	Brick factory	Private	06.10.2015
601	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-1	0.09	Agriculture land	Farmers	21.09.2015
602	Anekal	Sarjapura	T. Choudenahalli	T. Choudenah. Kunte-3	0.10	Govt. School, Milk Dairy & Agri.	Govt., Farmer	17.12.2016
603	Anekal	Sarjapura	T. Choudenahalli	T. Choudenah. Kunte-4	0.21	Settlement	Public	21.09.2015
604	Anekal	Athibele	Gollahalli	Gollahalli Kunte	0.07	Apartment	Private	07.12.2015
605	Anekal	Athibele	Hebbagodi	Hebbagodi Kunte-1	2.22	Buildings & vacant land	Private	07.12.2015
606	Anekal	Athibele	Hebbagodi	Hebbagodi Kunte-2	0.08	Godowns	Private	07.12.2015
607	Anekal	Athibele	Veerasandra	Veeras. Govt. Kunte-2	1.24	Houses	Private	07.12.2015
608	Anekal	Jigani	Begihalli	Begihalli Kunte1	0.13	Marble Center	Private	15.09.2016
609	Anekal	Jigani	Begihalli	Begihalli Kunte2	0.04	Layout	Private	15.09.2016
610	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-1	0.25	Vacant land, Agriculture land	Farmer	22.09.2016
611	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-3	0.22	Teak Plantation, Vacant land	Farmer	24.11.2015
612	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-5	1.36	Vacant land	Farmer	22.09.2016
613	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-6	0.38	Vacant land, Agriculture land	Farmer	24.11.2015
614	Anekal	Jigani	Bingipura	Bingipura Kunte2	0.18	Vacant land	Unknown	15.09.2016
615	Anekal	Jigani	Bingipura	Bingipura Kunte3	0.08	Layout	Private	17.12.2016
616	Anekal	Jigani	Bingipura	Bingipura Kunte4	0.15	Vacant land, Layout	Private	15.09.2016
617	Anekal	Jigani	Byrappanahalli	Byrappanahalli Kunte1	0.06	Vacant land	Unknown	22.09.2016
618	Anekal	Jigani	Gollahalli	Gollahalli kunte	0.08	Layout (Building)	Private	22.09.2016
619	Anekal	Jigani	Hulimangala	Hulimangala kunte1	0.37	Agriculture Land	Farmer	10.12.2015
620	Anekal	Jigani	Hulimangala	Hulimangala kunte3	0.08	Road, Apartment Compound	Govt. & Pvt.	10.12.2015
621	Anekal	Jigani	Hulimangala	Hulimangala kunte4	0.15	Layout	Private	08.12.2015
622	Anekal	Jigani	Hulimangala	Hulimangala kunte5	0.09	Layout	Private	08.12.2015
623	Anekal	Jigani	Hulimangala	Hulimangala kunte7	0.12	Road & Vacant land	Govt. & Pvt.	08.12.2015
624	Anekal	Jigani	Hullahalli	Hullahalli Kunte3	0.11	Agriculture	Farmer	27.11.2015
625	Anekal	Jigani	Kannaikana Agrahara	Kannaikana Agrahara Kunte	0.08	Vacant land	Unknown	24.11.2015
626	Anekal	Jigani	Lakshmipura	Lakshmipura Kunte1	1.02	AMC College	Private	26.11.2015
627	Anekal	Jigani	Lakshmipura	Lakshmipura Kunte2	0.08	Agriculture	Farmer	26.11.2015
628	Anekal	Jigani	Maragondanahalli	Maragondanah. kunte	0.05	Houses	Public	10.12.2015
629	Anekal	Jigani	Vabasandra	Vabasandra kunte2	0.08	Eucalyptus plantation	Farmer	10.12.2015
630	Anekal	Jigani	Vabasandra	Vabasandra kunte4	0.26	Layout	Private	10.12.2015

Annotation:

1. Generated data on disused water bodies are cross verified using Maps & Satellite Imageries by Technical Assistant, Research Associates, Project Coordinator & GIS Cell, EMPRI.
2. Verification of data in the Field has been done by Research Associates & Research Scientists, EMPRI.
3. Extent of the water bodies were reflect of SSLR data/ RTC/ GIS data of SSLR (≈).
4. Present Landuse of the Disused water bodies (Converted to) are verified in the Field by Research Associates & Research Scientists, EMPRI.
5. User of the Present Disused water bodies have been considered as the Landuse changer (Converted By).

Disclaimer

1. Water bodies are declared as Disused based on the Present Landuse.
2. Extend of water bodies are based on the available data, It should be verified with SSLR.
3. Water bodies may be disused by some other Agency, but in this database, the user of the disused water bodies are considered as the converter of water bodies land use.

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Sampling Area (32)	GPS Location at Sampling Point (33)		Water Quality															Biota				
						Latitude (N)	Longitude (E)	Water Temp. (°C) (34)	Light Transp. (cm) (35)	pH (36)	Conduct. (µS/cm) (37)	TDS (mg/l) (38)	TSS (mg/l) (39)	Turbidity (NTU) (40)	DO (mg/l) (41)	COD (mg/l) (42)	BOD (mg/l) (43)	Total Phosp. (mg/l) (44)	TKN (mg/l) (45)	Total Coliform (MPN/ 100ml) (46)	Quantity of Sewage Inflow (Cumecs) (47)	Sampling & Analysis Date (48)	Vegetation Cover (49)	Vegetation Type (50)	Aquatic Flora (51)	Fauna (52)	Animals (Mammal) (53)
913	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing On Bank	Emergent	Bt. &Dr. fly	No
914	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
915	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
916	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
917	Anekal	Sarjapura	Avalahalli	Avalahalli kere	-	12° 52' 39.64"	77° 42' 29.9"	23.5	4	7.6	136	125	72	550	8	16	7.3	0.1	7	30	No Flow	04.12.17	Partially	Growing on Bank	Nil	B, Bt. & Dr.fly	Cow
918	Anekal	Sarjapura	Chikkanaga mangala	Chikkanaga mangala Kere	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
919	Anekal	Sarjapura	Chikkanaga mangala	Chikkanaga mangala Kunte-1	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	Partially	growing on bank	weeds	no	no
920	Anekal	Sarjapura	Chikkanaga mangala	Govt. Gulimangal ada lake	-	12° 51' 16.9"	77° 41' 47.7"	24.4	22	7.3	206	128	7	13.7	6.2	48	15.89	0.1	3	110	No Flow	05.12.17	Complete	Growing on Bank	submerged	No	Cattle
921	Anekal	Sarjapura	Chikkanaga mangala	Chikkanaga mangala Govt. Kere	Inlet	12° 51' 14.2"	77° 41' 21.0"	26.9	UM	7.2	1009	868	14	11.4	0.2	80	50.09	1.2	21	900	UM	05.12.17	Complete	Growing on Bank	submerged	B, Bf &Dr.fly	Cattle
					Outlet	12° 51' 19.1"	77° 41' 26.4"	26.3	UM	6.9	1100	848	36	5.9	4.2	64	52.02	0.8	28	1600	-						
922	Anekal	Sarjapura	Chikkanaga mangala	Chikkanaga mangala Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
923	Anekal	Sarjapura	Chikkanaga mangala	Chikkanaga mangala Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
924	Anekal	Sarjapura	Chikkanekkundi	Chikkanekundi Lake land	-	12° 56' 15.4"	77° 46' 29.7"	24.2	20	7.2	213	125.8	2.6	119.8	3.8	32	7.39	0.1	7	300	No Flow	04.12.17	Partially	Growing on Bank	E & R.Flo.	B, Bf &Dr.fly	Cattle
925	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
926	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Kunte-2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing On Bank	Emergent	Bt. &Dr. fly	No
927	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Karabu Kunte	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing On Bank	Emergent	Butterfly ,Dragon fly	No
928	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Karabu Kere land	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
929	Anekal	Sarjapura	Chokkasandra	Chokkasandra lake-1	-	12° 52' 09.1"	77° 43' 33.8"	25.8	12	7.5	173	133	1	39.5	7.6	16	2.19	0.1	7	110	No Flow	04.12.17	Complete	Growing on Bank	No	B, Bf &Dr.fly	No
930	Anekal	Sarjapura	Choodasandra	Choodasandra Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
931	Anekal	Sarjapura	Choodasandra	Choodasandra Govt. Karab Katte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
932	Anekal	Sarjapura	Choodasandra	Govt. Vaddakere-2	-	12° 53' 13.2"	77° 40' 46.0"	25.1	5	7.8	499	418	25	16.5	9.2	128	34.68	0.2	7	23	No Flow	05.12.17	Nil	Nill	Nil	Birds	No
933	Anekal	Sarjapura	Choodasandra	Choodasandra Govt Lake-3	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Partially	Growing on Bank	S & R.Flo.	B, Bf &Dr.fly	Pig

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Sampling Area (32)	GPS Location at Sampling Point (33)		Water Quality															Biota				
						Latitude (N)	Longitude (E)	Water Temp. (°C) (34)	Light Transp. (cm) (35)	pH (36)	Conduct. (µS/cm) (37)	TDS (mg/l) (38)	TSS (mg/l) (39)	Turbidity (NTU) (40)	DO (mg/l) (41)	COD (mg/l) (42)	BOD (mg/l) (43)	Total Phosp. (mg/l) (44)	TKN (mg/l) (45)	Total Coliform (MPN/ 100ml) (46)	Quantity of Sewage Inflow (Cumecs) (47)	Sampling & Analysis Date (48)	Vegetation Cover (49)	Vegetation Type (50)	Aquatic Flora (51)	Fauna (52)	Animals (Mammal) (53)
934	Anekal	Sarjapura	Choodasandra	Choodasandra Govt. Karabu Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
935	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
936	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
937	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-3	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Complete	Growing on Bank	Emargent	Bt & Dr. Fly	No
938	Anekal	Sarjapura	Dommasandra	Dommasandra Govt. Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
939	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-5	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
940	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-6	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
941	Anekal	Sarjapura	Dommasandra	Dommasandra Govt Lake-1	-	12° 52' 29.3"	77° 44' 58.7"	25.7	14	8.2	345	211	28	36.2	4.4	48	17.24	0.1	35	>1600	No Flow	04.12.17	Partially	Growing on Bank	R.Floating	B, Bf & Dr.fly	Cattle
942	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-7	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on Bank	No	B, Bt. & Dr. flys	Cattle
943	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-8	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
944	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-9	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
945	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-10	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
946	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-11	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing On Bank	No	But.flies	No
947	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-12	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
948	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-13	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
949	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-14	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
950	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-15	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
951	Anekal	Sarjapura	Dommasandra	Dommasandra Govt. Lake-2	Inlet	12° 52' 34.4"	77° 45' 28.1"	26.2	6	8.1	1187	369	82	123.7	4.6	96	8.44	0.1	14	170	No Flow	04.12.17	Complete	Growing on Bank	R.Floating	Butterfly	No
					Outlet	12° 52' 27.3"	77° 45' 29.5"	21.9	UM	8.7	607	507	41	45.3	5.5	16	4.01	1.1	7	900	-						
952	Anekal	Sarjapura	Gattihalli	Gattihalli Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
953	Anekal	Sarjapura	Gattihalli	Gattihalli Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Sampling Area (32)	GPS Location at Sampling Point (33)		Water Quality																Biota				
						Latitude (N)	Longitude (E)	Water Temp. (°C) (34)	Light Transp. (cm) (35)	pH (36)	Conduct. (µS/cm) (37)	TDS (mg/l) (38)	TSS (mg/l) (39)	Turbidity (NTU) (40)	DO (mg/l) (41)	COD (mg/l) (42)	BOD (mg/l) (43)	Total Phosp. (mg/l) (44)	TKN (mg/l) (45)	Total Coliform (MPN/ 100ml) (46)	Quantity of Sewage Inflow (Cumecs) (47)	Sampling & Analysis Date (48)	Vegetation Cover (49)	Vegetation Type (50)	Aquatic Flora (51)	Fauna (52)	Animals (Mammal) (53)
954	Anekal	Sarjapura	Gattihalli	Gattihalli Govt. lake	Inlet	12° 52' 28.6"	77° 41' 29.0"	23.9	25	6.9	609	472	2.4	9.2	3.8	32	11.56	0.4	ND	70	No Flow	05.12.17	Partially	Growing on Bank	submerged	F, B, Frog, Bf & Dr.fly	Cattle
					Outlet	12° 52' 24.9"	77° 41' 41.9"	23.5	18	7.2	539	444	22	12	8.4	80	23.12	0.4	ND	70	-						
955	Anekal	Sarjapura	Gottemaranahalli	Gottamaranahalli Govt. Lake	-	12° 50' 55.7"	77° 42' 37.0"	25.8	27	6.8	66	42	3	13.4	7.2	80	30.83	0.3	ND	900	No Flow	05.12.17	Complete	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	Cattle
956	Anekal	Sarjapura	Gulimangala	Gulimangala Kunte-1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	No	B, Bt.fly & Dr.fly	No
957	Anekal	Sarjapura	Gulimangala	Gulimangala Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
958	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
959	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-2	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	No	Weeds	Bt.flys & Dr.fly	No
960	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-3	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Partially	Growing on bank	weeds	Bt.flys & Dr.fly	No
961	Anekal	Sarjapura	Halasahalli Thippasandra	Tippasandra lake	Inlet	12° 55' 12.7"	77° 45' 46.6"	23.7	14	6.9	150	118	12	18.1	4.6	16	6.57	0.1	ND	110	No Flow	05.12.17	Partially	Growing on Bank	E & R.Flo.	Birds,Bt.fly & Dr.fly	No
					Outlet	12° 55' 13.4"	77° 45' 55.9"	23.4	15	7.3	125	82	18	21.8	5.2	32	12.32	0.1	ND	130	-						
962	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
963	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-5	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	Partially	Growing on bank	No	B, Bt.fly & Dr.fly	No
964	Anekal	Sarjapura	Harohalli	Harohalli Govt lake	-	12° 51' 59.1"	77° 43' 03.7"	23.5	12	6.8	232	164	11	4.8	1.2	32	23.12	0.1	7	70	No Flow	05.12.17	Partially	Growing on Bank	E & R.Flo.	B, Bf &Dr.fly	Cattle
965	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-1	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Partially	No	weeds	Bt. & Dr. fly	No
966	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
967	Anekal	Sarjapura	Heggondahalli	Heggondahalli Govt. lake	-	12° 53' 58.8"	77° 44' 46.5"	22.7	19	7.2	152	132	5	15.7	4.2	32	9.85	0.4	ND	1600	No Flow	05.12.17	Partially	Growing on Bank	No	B, Bf & Dr.fly	No
968	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
969	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-4	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	weeds	Bt. & Dr. fly	No
970	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	weeds	Nil	B, Bt.fly & Dr.fly	No

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Sampling Area (32)	GPS Location at Sampling Point (33)		Water Quality															Biota				
						Latitude (N)	Longitude (E)	Water Temp. (°C) (34)	Light Transp. (cm) (35)	pH (36)	Conduct. (µS/cm) (37)	TDS (mg/l) (38)	TSS (mg/l) (39)	Turbidity (NTU) (40)	DO (mg/l) (41)	COD (mg/l) (42)	BOD (mg/l) (43)	Total Phosp. (mg/l) (44)	TKN (mg/l) (45)	Total Coliform (MPN/ 100ml) (46)	Quantity of Sewage Inflow (Cumecs) (47)	Sampling & Analysis Date (48)	Vegetation Cover (49)	Vegetation Type (50)	Aquatic Flora (51)	Fauna (52)	Animals (Mammal) (53)
971	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-2	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growng on bank	Nil	B, Bt.fly & Dr.fly	No
972	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-3	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Partially	Growng on bank	Nil	B, Bt.fly & Dr.fly	No
973	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
974	Anekal	Sarjapura	Hosahalli	Hosahalli Govt. lake	-	12° 50' 41.2"	77° 46' 00.5"	26.4	18	7.3	141	62	6	22.9	2.8	32	4.11	0.4	ND	350	No Flow	04.12.17	Partially	Growing on Bank	No	B, Bf &Dr.fly	No
975	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-5	No Sampling		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Nil	Nil	B, Bf	No
976	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-6	No Sampling		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Gr. on bank	Nil	B, Bf	No
977	Anekal	Sarjapura	Huskuru	Huskur Govt. Lake	Inlet	12° 51' 59.2"	77° 42' 34.8"	23.6	17	6.7	216	148	8.2	15	3	64	27.45	0.1	7	>1600	No Flow	05.12.17	Complete	Growing on Bank	E & R.Flo.	F, B, Frog, Bf & Dr.fly	Cattle
					Outlet	12° 51' 37.4"	77° 43' 01.6"	26.6	22	7.7	456	382	3	6.8	6.8	64	15.41	0.1	3	30	-						
978	Anekal	Sarjapura	Huskuru	Madhagar Kunte	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Partially	Growing on Bank	No	Bf & Dr.fly	No
979	Anekal	Sarjapura	Huskuru	Huskuru Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
980	Anekal	Sarjapura	Huskuru	Huskuru Kere	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	No	No	No	Bf & Dr.fly	No
981	Anekal	Sarjapura	Huskuru	Huskuru Kunte-3	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Complete	Growing on bank	Algae	Bf & Dr.fly	No
982	Anekal	Sarjapura	Kada Agrahara	Kada Agrahara Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
983	Anekal	Sarjapura	Kada Agrahara	Kada Agrahara Kere	-	12° 51' 38.0"	77° 45' 45.7"	25.1	8	7.4	192	93	41	34.4	2.8	16	7.30	0.1	0	30	No Flow	04.12.17	Complete	Growing on bank	Submerged	B, Bf & Dr.fly	No
984	Anekal	Sarjapura	Kada Agrahara	Kada Agrahara Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
985	Anekal	Sarjapura	Kagalipura	Kagalipura Govt. Lake	-	12° 51' 23.0"	77° 43' 29.2"	22.8	9	6.5	111	86	28	21.5	4	32	23.60	0.3	3	1600	No Flow	05.12.17	Partially	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	Cattle
986	Anekal	Sarjapura	Kagalipura	Kagalipura Kunte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
987	Anekal	Sarjapura	Kommasandra (Kammasandra)	Kommasandra Kunte-1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	weeds	No	Bt.& Dr.fly	No
988	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-2	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Nil	Nil	Nil	Nil	Cattles
989	Anekal	Sarjapura	Kommasandra	Kommasandra Kere-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
990	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-3	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	No	No	B, Bt.fly & Dr.fly	Cattle
991	Anekal	Sarjapura	Kommasandra	Rocherenvu	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Partially	Growing on bank	No	B, Bt.fly & Dr.fly	Cattle
992	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-4	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	submerged	B, Bt.fly & Dr.fly	Cattle
993	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-5	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Complete	Acacia tree	No	Bt. & Dr.fly	No

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Sampling Area (32)	GPS Location at Sampling Point (33)		Water Quality															Biota				
						Latitude (N)	Longitude (E)	Water Temp. (°C) (34)	Light Transp. (cm) (35)	pH (36)	Conduct. (µS/cm) (37)	TDS (mg/l) (38)	TSS (mg/l) (39)	Turbidity (NTU) (40)	DO (mg/l) (41)	COD (mg/l) (42)	BOD (mg/l) (43)	Total Phosp. (mg/l) (44)	TKN (mg/l) (45)	Total Coliform (MPN/ 100ml) (46)	Quantity of Sewage Inflow (Cumecs) (47)	Sampling & Analysis Date (48)	Vegetation Cover (49)	Vegetation Type (50)	Aquatic Flora (51)	Fauna (52)	Animals (Mammal) (53)
994	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-6	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
995	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-7	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	No	B, Bt.fly & Dr.fly	Cattle
996	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-8	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
997	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-1	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Partially	Growing on bank	No	No	No
998	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-2	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	No	No	No
999	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-3	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	No	No	No	No	No
1000	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1001	Anekal	Sarjapura	Kudlu (Kodlu)	Kodlu lake-1	Inlet	12° 53' 01.7"	77° 39' 58.5"	23.7	20	6.9	577	396	43	2.9	3.2	32	18.36	0.4	3	7	No Flow	06.12.17	Partial	Growing on Bank	E, F.flo.& R.Flo.	B & Lizard	No
					Outlet	12° 53' 11.0"	77° 40' 01.2"	23.5	15	6.8	604	422	29	2.1	2.8	16	18.42	0.4	7	27	-							
1002	Anekal	Sarjapura	Kudlu	Kodlu Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1003	Anekal	Sarjapura	Kudlu	Kodlu Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1004	Anekal	Sarjapura	Kudlu	Kodlu Kere-2	Inlet	12° 53' 29.2"	77° 39' 15.7"	25.7	7	8.2	328	274	25	13.2	5.8	48	16.42	0.1	7	350	No Flow	05.12.17	Partially	Growing on Bank	Emergent	Birds	Dog & Pig
					Outlet	12° 53' 36.3"	77° 39' 22.3"	26.5	13	7.8	285	232	30	14.1	5.6	32	9.03	0.1	3	220	-						
1005	Anekal	Sarjapura	Nekkundi Dommasandra	Nekkundi Dommasandra Kunte-1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	No	submerged	Birds, Bt.fly & Dr.fly	No
1006	Anekal	Sarjapura	Nekkundi Dommasandra	Nekkundi Dommasandra Kunte-2	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Partially	Growing on bank	No	Birds, Bt.fly & Dr.fly	Cattle
1007	Anekal	Sarjapura	Nekkundi Dommasandra	Nekkundi Dommasandra Sarkari Karabu Kere	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1008	Anekal	Sarjapura	Ramanayakana halli	Ramanayakana halli Govt. Kere-1	-	12° 54' 35.6"	77° 45' 38.3"	22.5	4	6.5	139	100	116	280	1.8	16	8.76	0.1	0	1600	No Flow	05.12.17	Partially	Growing on Bank	No	B, Bf & Dr.fly	No
1009	Anekal	Sarjapura	Ramanayakana halli	Ramanayakana halli Govt. Kere-2	-	12° 54' 17.2"	77° 45' 24.2"	22.5	8	6.7	82	76	19	217.5	5.6	32	7.39	0.9	0	220	No Flow	05.12.18	Partially	Growing on Bank	No	B, Bf & Dr.fly	No
1010	Anekal	Sarjapura	Ramanayakana halli	Ramanayakana halli Kunte-1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	No	No	No
1011	Anekal	Sarjapura	Ramanayakana halli	Ramanayakana halli Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1012	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	weeds	No	No

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Sampling Area (32)	GPS Location at Sampling Point (33)		Water Quality															Biota				
						Latitude (N)	Longitude (E)	Water Temp. (°C) (34)	Light Transp. (cm) (35)	pH (36)	Conduct. (µS/cm) (37)	TDS (mg/l) (38)	TSS (mg/l) (39)	Turbidity (NTU) (40)	DO (mg/l) (41)	COD (mg/l) (42)	BOD (mg/l) (43)	Total Phosp. (mg/l) (44)	TKN (mg/l) (45)	Total Coliform (MPN/ 100ml) (46)	Quantity of Sewage Inflow (Cumecs) (47)	Sampling & Analysis Date (48)	Vegetation Cover (49)	Vegetation Type (50)	Aquatic Flora (51)	Fauna (52)	Animals (Mammal) (53)
1013	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-2	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	E & submerged	fish, Bt.fly & Dr.fly	No
1014	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1015	Anekal	Sarjapura	Rayasandra	Rayasandra Kere	-	12° 52' 01.6"	77° 40' 24.6"	23.3	14	7.6	975	860	38	17	4	40	18.75	2	21	350	UM	05.12.17	Partially	Growing on bank	R.Floating	Bt.fly & Dr.fly	No
1016	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1017	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Govt. Sanna kere	-	12° 50' 31.5"	77° 42' 58.6"	23.3	9	7.1	403	322	24	14.8	3.2	48	37.57	0.1	3	>1600	No Flow	05.12.17	Partially	Growing on Bank	R.Floating	B, Bf & Dr.fly	Cattle
1018	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	Nil	B, Bf & Dr.fly	No
1019	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1020	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1021	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1022	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-5	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	Nil	B, Bf & Dr.fly	No
1023	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1024	Anekal	Sarjapura	Thigala Choudenahalli	Tigalara Chowddenahalli Govt. Karabukere	-	12° 53' 17.8"	77° 45' 15.8"	25.2	18	7.8	317	200	64	166	4	112	9.85	0.2	ND	170	No Flow	04.12.17	Partially	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	Cattle
1025	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-2	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on Bank	Emrgent	B, Bf & Dr.fly	No
1026	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1027	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1028	Anekal	Athibele	Gollahalli	Gollahalli Kunte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1029	Anekal	Athibele	Gollahalli	Gollahalli Govt. Lake	Inlet	12° 49' 38.3"	77° 39' 38.7"	25.5	9	7	1367	1058	203	55.9	0.2	176	86.70	0.5	14	>1600	UM	06.12.17	Partially	Growing on Bank	Free floating	B, Bf & Dr.fly	No
					Outlet	12° 49' 35.4"	77° 39' 47.0"	25.6	12	6.8	1074	944	12	11.5	6.6	48	15.61	1.7	14	>1600	-						
1030	Anekal	Athibele	Hebbagodi	Uramundinakere	-	12° 49' 42.4"	77° 40' 31.3"	21.4	UM	7.6	1850	1460	162	111	0.1	88	20.45	4	28	>1600	0.015	06.12.17	Partially	Growing on Bank	Free floating	B, Bf & Dr.fly	No
1031	Anekal	Athibele	Hebbagodi	Hebbagodi Kunte1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Sampling Area (32)	GPS Location at Sampling Point (33)		Water Quality															Biota				
						Latitude (N)	Longitude (E)	Water Temp. (°C) (34)	Light Transp. (cm) (35)	pH (36)	Conduct. (µS/cm) (37)	TDS (mg/l) (38)	TSS (mg/l) (39)	Turbidity (NTU) (40)	DO (mg/l) (41)	COD (mg/l) (42)	BOD (mg/l) (43)	Total Phosp. (mg/l) (44)	TKN (mg/l) (45)	Total Coliform (MPN/ 100ml) (46)	Quantity of Sewage Inflow (Cumecs) (47)	Sampling & Analysis Date (48)	Vegetation Cover (49)	Vegetation Type (50)	Aquatic Flora (51)	Fauna (52)	Animals (Mammal) (53)
1032	Anekal	Athibele	Hebbagodi	Hebbagodi Kunte2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1033	Anekal	Athibele	Hebbagodi	Hebbagodi Govt. Attikere	Inlet	12° 49' 33.6"	77° 39' 57.7"	25.3	UM	7.3	1138	912	25	14.2	4	96	79.27	0.9	35	>1600	UM	06.12.17	Partially	Growing on Bank	Free floating	B, Bf & Dr.fly	No
					Outlet	12° 49' 40.3"	77° 40' 08.4"	23.8	UM	7.4	1107	33.2	747	45	0.2	64	45.08	1.2	35	>1600	-							
1034	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kere-1	Inlet	12° 50' 28.2"	77° 40' 27.5"	23.8	UM	7.4	1060	836	7	9.8	0.6	32	9.27	1.6	21	1600	No Flow	06.12.17	Complete	Growing on Bank	E & R. Float.	B, Bf & Dr.fly	No
					Outlet	12° 50' 21.9"	77° 40' 33.8"	23	UM	7.2	1082	858	11	7.2	0.2	16	9.75	0.4	21	>1600	-							
1035	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kere-2	-	12° 50' 26.4"	77° 40' 15.0"	19.6	5	7.1	1000	940	80	52	4.7	40	8.3	2	29	>1600	No Flow	06.01.17	Complete	Growing on Bank	E, Rt. Float. & F. Float.	Birds, Bt.fly & Dr.fly	No
1036	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kunte-1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on Bank	Subm.& F.Float.	Birds	No
1037	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1038	Anekal	Jigani	Amanikere Bhujangadasana	Bhujangadasana Amanikere Govt. lake	Inlet	12° 49' 23.3"	77° 36' 50.8"	20	30	7.5	239	190	31	30	3.5	16	6.90	2.5	14	14	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	Cattle
					Outlet	12° 49' 06.9"	77° 36' 54.9"	23.2	50	8.5	221	142	8	7.4	7.8	32	7.60	2.4	28	170	-							
1039	Anekal	Jigani	Bannerughatta	Bannerughatta kunte1	-	12° 49′ 05.2″	77° 34′ 43.2″	26.3	20	7.3	827	504	55	20	1	96	10.40	2.6	28.7	>1600	No Flow	04.01.18	Partially	Growing on Bank	R.Floating	B, Bf & Dr.fly	Cattle
1040	Anekal	Jigani	Bannerughatta	Bannerughatta lake land	Inlet	12° 48′ 24.8″	77° 34′ 51.4″	23.2	UM	7.2	751	456	153	34.8	0.8	368	75.67	2.2	21	9	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	Cattle
					Outlet	12° 48′ 14.9″	77° 33′ 54.5″	24.4	UM	7.4	683	446	49	15.1	3.4	128	11.80	2.4	18.9	1600	-							
1041	Anekal	Jigani	Bannerughatta	Kumbarakere	-	12° 48′ 18.0″	77° 34′ 31.2″	22.8	UM	8	112	88	1	4	10.3	16	3.10	0.4	7	1600	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	Cattle
1042	Anekal	Jigani	Bannerughatta	Bannerughatta kunte2	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	Emergent	Bf & Dr.fly	No
1043	Anekal	Jigani	Bannerughatta Kaval	Bannerughatta Kaval Kunte	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	No	Emergent	B, Bf & Dr.fly	No
1044	Anekal	Jigani	Begihalli	Begihalli Kunte1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1045	Anekal	Jigani	Begihalli	Begihalli Kunte2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1046	Anekal	Jigani	Begihalli	Begihalli Govt. Kere	-	12° 47' 39.8"	77° 36' 29.2"	24.5	20	7.9	199	124	13	8.5	6.3	16	0.54	0.4	12.6	17	No Flow	09.01.18	Partially	Growing on Bank	E & R.Flo.	B & B.fly	No
1047	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1048	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-2	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	No	No	No
1049	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1050	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-4	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	E, F. floating	B, Bf & Dr.fly	No

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Sampling Area (32)	GPS Location at Sampling Point (33)		Water Quality															Biota				
						Latitude (N)	Longitude (E)	Water Temp. (°C) (34)	Light Transp. (cm) (35)	pH (36)	Conduct. (µS/cm) (37)	TDS (mg/l) (38)	TSS (mg/l) (39)	Turbidity (NTU) (40)	DO (mg/l) (41)	COD (mg/l) (42)	BOD (mg/l) (43)	Total Phosp. (mg/l) (44)	TKN (mg/l) (45)	Total Coliform (MPN/ 100ml) (46)	Quantity of Sewage Inflow (Cumecs) (47)	Sampling & Analysis Date (48)	Vegetation Cover (49)	Vegetation Type (50)	Aquatic Flora (51)	Fauna (52)	Animals (Mammal) (53)
1051	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-5	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1052	Anekal	Jigani	Bhuthanahalli	Bhutanahlli lake	-	12° 48′ 16.5″	77° 33′ 24.4″	25.6	18	8	154	114	23	15.2	7.8	16	3.78	1.4	14	>1600	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	B & B.fly	No
1053	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-6	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1054	Anekal	Jigani	Bhuthanahalli	Majarevaradahalli Kunte	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on Bank	No	B, Bt. Fly & Tortoise	Wild Animals
1055	Anekal	Jigani	Bhuthanahalli	Byatarayanadoddi kere	-	12° 49′ 09.4″	77° 32′ 58.9″	21	18	8.2	1044	910	16	13.8	5.1	80	0.49	0.4	10.5	1600	No Flow	09.01.18	Partially	Growing on Bank	E, S, Free fl.	B, Bf & Dr.fly	Cattle
1056	Anekal	Jigani	Bilwardahalli	Bilwaradahalli kere	Inlet	12° 49′ 51.4″	77° 34′ 30.0″	25	20	8	500	468	42	18.5	7	176	8.11	0.8	5.6	17	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	F, B, Bf & Dr.fly	Cattle
					Outlet	12° 49′ 57.8″	77° 34′ 29.4″	26.7	25	8.1	483	308	14	6.5	8.4	32	8.11	0.4	21	>1600							
1057	Anekal	Jigani	Bilwardahalli	Bilwaradahalli Kunte	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on Bank	Nil	B, Bf & Dr.fly	Nil
1058	Anekal	Jigani	Bilwardahalli	Bilwaradahalli Hosakere	-	12° 50' 06.3"	77° 33' 47.9"	19.9	45	8.3	1161	1008	28	11.7	2.7	80	1.48	1.2	8.4	>1600	No Flow	09.01.18	Partially	Growing on Bank	Emergent	B, Bf & Dr.fly	Nil
1059	Anekal	Jigani	Bingipura	Bingipura lake	Inlet	12° 49' 58.0"	77° 37' 47.7"	27.6	9	7.7	1058	842	21	16.2	7.8	48	13.80	0.1	14	900	No Flow	06.12.17	Partially	Growing on Bank	Emergent	B & B.fly	No
					Outlet	12° 49' 58.4"	77° 37' 56.0"	27.9	13	8.4	1001	650	50	17.3	7.6	80	22.60	0.2	28	50	-						
1060	Anekal	Jigani	Bingipura	Bingipura Kunte1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	emergent	B, Bf & Dr.fly	No
1061	Anekal	Jigani	Bingipura	Bingipura Kunte2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1062	Anekal	Jigani	Bingipura	Bingipura Kunte3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1063	Anekal	Jigani	Bingipura	Bingipura Kharabu Katte	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	Emergent	B, Bf & Dr.fly	Cow
1064	Anekal	Jigani	Bingipura	Govt. Kharabu kere	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Partially	Growing on Bank	Emergent	B & B.fly	Cattle
1065	Anekal	Jigani	Bingipura	Bingipura Kunte4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1066	Anekal	Jigani	Bingipura	Honnashetti kere	-	12° 49' 05.7"	77° 37' 27.8"	28.2	11	8.1	393	360	25	38.6	9	16	14.09	0.1	14	33	No Flow	06.12.17	Partially	Growing on Bank	Emergent	Birds	Cattle
1067	Anekal	Jigani	Byrappanahalli	Byrappanahalli Kunte1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1068	Anekal	Jigani	Byrappanahalli	Byrappanahalli Kunte2	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	Emergent	B, Bf & Dr.fly	No
1069	Anekal	Jigani	Gollahalli	Gollahalli lake	-	12° 49′ 12.7″	77° 35′ 05.0″	23.6	UM	7.7	1078	820	25	2.4	1.5	48	6.70	1.4	7	170	No Flow	10.01.18	Complete	Growing on Bank	E, S & R.Flo.	B, Bf & Dr.fly	Cattle
1070	Anekal	Jigani	Gollahalli	Gollahalli kunte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1071	Anekal	Jigani	Halesampigehalli	Halesampigehalli kunte	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Complete	Growing on bank	Emergent, submerged	B, Bf & Dr.fly	No

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Sampling Area (32)	GPS Location at Sampling Point (33)		Water Quality														Biota				
						Latitude (N)	Longitude (E)	Water Temp. (°C) (34)	Light Transp. (cm) (35)	pH (36)	Conduct. (µS/cm) (37)	TDS (mg/l) (38)	TSS (mg/l) (39)	Turbidity (NTU) (40)	DO (mg/l) (41)	COD (mg/l) (42)	BOD (mg/l) (43)	Total Phosp. (mg/l) (44)	TKN (mg/l) (45)	Total Coliform (MPN/ 100ml) (46)	Quantity of Sewage Inflow (Cumecs) (47)	Sampling & Analysis Date (48)	Vegetation Cover (49)	Vegetation Type (50)	Aquatic Flora (51)	Fauna (52)	Animals (Mammal) (53)
1072	Anekal	Jigani	Hulimangala	Hulimangala kunte1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1073	Anekal	Jigani	Hulimangala	Hulimangala katte	-	12° 49' 41.2"	77° 38' 38.5"	28.3	45	7.1	131	120	15	6.4	7	32	8.16	0.1	14	>1600	No Flow	06.12.17	Partially	Growing on bank	Emergent	B, Bf & Dr.fly	Cow
1074	Anekal	Jigani	Hulimangala	Hulimangala kunte2	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	Emergent	B, Bf & Dr.fly	No
1075	Anekal	Jigani	Hulimangala	Hulimangala Govt. Kodi kere	-	12° 49' 25.5"	77° 38' 44.0"	27.4	8	6.3	111	96	11	40.7	6.2	32	4.08	0.2	28	240	No Flow	06.12.17	Partially	Growing on Bank	E & R.Flo.	B & B.fly	Cattle
1076	Anekal	Jigani	Hulimangala	Hulimangala kunte3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1077	Anekal	Jigani	Hulimangala	Hulimangala kunte4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1078	Anekal	Jigani	Hulimangala	Hulimangala Govt. kere	-	12° 48' 55.0"	77° 38' 03.8"	24.6	49	6.9	312	220	82	7.3	2.8	32	30.60	0.2	14	900	No Flow	06.12.17	Partially	Growing on Bank	E & R.Flo.	B & B.fly	Cattle
1079	Anekal	Jigani	Hulimangala	Hulimangala kunte5	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1080	Anekal	Jigani	Hulimangala	Hulimangala kunte6	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	Emergent	B, Bf & Dr.fly	No
1081	Anekal	Jigani	Hulimangala	Hulimangala kunte7	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1082	Anekal	Jigani	Hullahalli	Hullahalli Kharab Kere	-	12° 50' 11.5"	77° 37' 02.3"	27.4	11	7.7	287	252	20	41	7.4	16	8.67	0.1	28	33	No Flow	06.12.17	Partially	Growing on Bank	Emergent	B & B.fly	No
1083	Anekal	Jigani	Hullahalli	Hullahalli Kunte1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	Emergent	B, Bf & Dr.fly	No
1084	Anekal	Jigani	Hullahalli	Matadakere	-	12° 49' 41.7"	77° 37' 11.9"	26.4	22	7.5	293	272	13	12	6.2	16	5.42	0.6	14	1600	No Flow	06.12.17	Partially	Growing on Bank	Emergent	Birds	Cattle
1085	Anekal	Jigani	Hullahalli	Hullahalli Kunte2	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	No Sampling	Partially	Growing on bank	No	B, Bf & Dr.fly	No
1086	Anekal	Jigani	Hullahalli	Hullahalli Kunte3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1087	Anekal	Jigani	Hullahalli	Govt. Kharabu Kattehonge kere	-	12° 49' 55.8"	77° 36' 46.3"	29	UM	7.1	345	270	20	6.7	2.8	16	7.59	0.2	28	170	No Flow	06.12.17	Partially	Growing on Bank	E & F.Flo.	Birds	No
1088	Anekal	Jigani	Hullahalli	Hullahalli Kere	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on Bank	E, S & R.Flo.	B, Bf. & Dr.fly & Tadpole	No
1089	Anekal	Jigani	Kallukere (Kalakere)	Kalkere Sarkari Kunte	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Complete	Growing on Bank	No	No	No
1090	Anekal	Jigani	Kallukere (Kalakere)	Kallakere lake land	Inlet	12° 49′ 49.3″	77° 35′ 27.1″	21.3	21	7.6	1101	980	63	32.5	0.8	32	12.97	1.8	42	>1600	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	Cattle
					Outlet	12° 49′ 48.3″	77° 35′ 31.7″	20.3	UM	7.5	1133	974	130	39.6	0.8	32	26.48	2	73.5	>1600	-						
1091	Anekal	Jigani	Kallukere	Kalkere Kunte	No Sampling		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Gr. on Bank	No	No	No
1092	Anekal	Jigani	Kannaikana Agrahara	Kannaikana Agrahara Kere	-	12° 50′ 20.5″	77° 33′ 12.1″	22.4	9	8.4	487	244	31	14.7	7.8	16	0.54	0.6	11.2	170	No Flow	09.01.18	Partially	Growing on bank	Emergent	Birds	No

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Sampling Area (32)	GPS Location at Sampling Point (33)		Water Quality															Biota				
						Latitude (N)	Longitude (E)	Water Temp. (°C) (34)	Light Transp. (cm) (35)	pH (36)	Conduct. (µS/cm) (37)	TDS (mg/l) (38)	TSS (mg/l) (39)	Turbidity (NTU) (40)	DO (mg/l) (41)	COD (mg/l) (42)	BOD (mg/l) (43)	Total Phosp. (mg/l) (44)	TKN (mg/l) (45)	Total Coliform (MPN/ 100ml) (46)	Quantity of Sewage Inflow (Cumecs) (47)	Sampling & Analysis Date (48)	Vegetation Cover (49)	Vegetation Type (50)	Aquatic Flora (51)	Fauna (52)	Animals (Mammal) (53)
1093	Anekal	Jigani	Kannaikana Agrahara	Kannaikana Agrahara Kunte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1094	Anekal	Jigani	Lakshmipura	Lakshmipura Kunte1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1095	Anekal	Jigani	Lakshmipura	Lakshmipura lake	Inlet	12° 49′ 30.0″	77° 35′ 31.1″	23.1	18	8.1	1649	1524	23	10.4	1.7	16	10.66	1.5	28	300	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	Cattle
					Outlet	12° 49′ 26.2″	77° 35′ 41.3″	22.7	20	8.2	1621	1322	39	13.8	2	192	14.84	0.4	56	140	-						
1096	Anekal	Jigani	Lakshmipura	Lakshmipura Kunte2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1097	Anekal	Jigani	Mantapa	Mantapada kere	-	12° 48′ 32.4″	77° 36′ 00.8″	29.2	5	8.1	443	420	462	30.5	8.4	80	9.46	0.4	14	30	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	Cattle
1098	Anekal	Jigani	Mantapa	Mantapa kunte	No Sampling		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Gr. on bank	Emergent	No	No
1099	Anekal	Jigani	Mantapa	Govt. Vadenakere	-	12° 47′ 41.6″	77° 35′ 31.3″	27	27	7.4	123	66	119	19.7	10.5	16	5.85	0.6	14	280	No Flow	04.01.18	Partially	Growing on Bank	R.Floating	B & B.fly	Goat
1100	Anekal	Jigani	Mantapa	Addigenakere	-	12° 48′ 47.0″	77° 35′ 43.5″	26.4	27	7.9	159	104	12	10	NA	128	9.10	0.6	14	>1600	No Flow	04.01.18	Partially	Growing on Bank	R.Floating	B, Bf & Dr.fly	Cattle
1101	Anekal	Jigani	Maragondanahalli	Maragondanahalli kere	Inlet	12° 50' 04.2"	77° 39' 04.5"	25.4	5	7.6	1433	1408	40	51.5	0.6	96	22.40	0.6	54.6	>1600	UM	09.01.18	Partially	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	No
					Outlet	12° 49' 57.1"	77° 39' 13.8"	21	UM	7.9	1598	1490	90	44	0.6	96	22.40	4.2	56	>1600	-						
1102	Anekal	Jigani	Maragondanahalli	Maragondanahalli kunte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1103	Anekal	Jigani	Nanjapura	Nanjapura lake	-	12° 48' 35.0"	77° 38' 32.2"	25.3	22	6.4	88	60	11	10.7	6.8	32	27.74	0.2	28	>1600	No Flow	06.12.17	Partially	Growing on Bank	E & R.Flo.	Birds	Cattle
1104	Anekal	Jigani	Nanjapura	Nanjapura kunte	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	E, Free floating	Bf & Dr.fly	No
1105	Anekal	Jigani	Ramasandra	Bidarekere lake land	-	12° 47′ 57.7″	77° 36′ 29.6″	26	18	7.9	323	264	22	13	7.5	16	3.80	0.5	14	>1600	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	B & B.fly	Sheep, Goat
1106	Anekal	Jigani	Sakalavara	Sakalavara Govt. Kharabu lake	-	12° 49' 37.9"	77° 36' 26.6"	22.9	22	7.6	253	202	4	7	3	128	9.08	2.8	14	>1600	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	B, Bf & Dr.fly	Cattle
1107	Anekal	Jigani	Sakalavara	Sakalavara kunte	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Partially	Gr. on bank	No	No	No
1108	Anekal	Jigani	Vabasandra	Vabasandra kunte1	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	Emergent	Birds	Cattle
1109	Anekal	Jigani	Vabasandra	Uramundinakere	-	12° 48' 38.1"	77° 39' 16.6"	26.5	20	7.6	365	290	8	5.1	7.8	16	7.59	0.1	14	>1600	No Flow	06.12.17	Partially	Growing on Bank	Emergent	B, Bf & Dr.fly	Cattle
1110	Anekal	Jigani	Vabasandra	Vabasandra kunte2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1111	Anekal	Jigani	Vabasandra	Vabasandra kunte3	No Sampling	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Partially	Growing on bank	No	Bf & Dr.fly	No
1112	Anekal	Jigani	Vabasandra	Vabasandra kunte4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1113	Anekal	Jigani	Vaderahalli	Vaderahalli Govt lake	-	12° 49′ 55.0″	77° 36′ 07.9″	22.5	17	7.8	260	196	15	6.4	7.8	32	6.49	1.5	14	900	No Flow	04.01.18	Partially	Growing on Bank	E & R.Flo.	B & B.fly	Cattle

Annotation:

1. Sampling area of the lake is the location of water samples collected for the water sample analysis. Usually near bund or outlet.
2. GPS location of the sampling point has been noted using the Garmin GPS instrument.
3. Water samples has been collected, preserved and transported to lab from the lakes by following the guidelines of BIS Standard.
4. Water Temperature, Light Transparency and Quantity of water inflow into lakes are measured in the field itself.
5. Water Samples collected from the lake has been analysed in the EMPRI Lab on the same day.
6. All the collected water samples were analysed in the EMPRI water analysis laboratory by the Research Associates under the guidence of Lab Chemist.
7. * denotes that the water samples were collected during the summer season in the year 2016.
8. ^{w} denoted that the Unit for the Total Coliform is CFU/100ml for the water samples collected during the summer season of the year 2016.
9. Water Class for usage of water has been classified based on CPCB classification.
10. Biota in the water bodies were documented by the Visual-encounter Method using the Still Camera.
11. Vegetaion Cover in the water bodies are documented based on the field verification on that specific date.
12. Vegetation types documented in the water bodies are based on the broad classification of vegetations by William (2006).
13. Aquatic Flora & Fauna are documented based on the Experts Book.
14. Mammals (Visiting) in the water bodies are documented during the time of field visit.
15. UM is Unable to Measure due to weeds/ not accessible.

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Encroachment				Encroachments as per Report (A-G) (58)	Dumping		Sewage inflow (61)	Pollutant (62)	Weeds (63)	Other (64)
					Direction (54)	Encroach by (55)	Encroach for (56)	Approx. (%) (57)		Direction (59)	Type (60)				
913	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-1	No	No	No	No	No	No	No	No	No	Partially	Nil
914	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
915	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
916	Anekal	Sarjapura	Avalahalli	Avalahalli Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	As per 14/2 RTC, 5g is alloted for Bengaluru-Salem Railway track
917	Anekal	Sarjapura	Avalahalli	Avalahalli kere	Center of lake	Railway track	Central Govt.	10	2.20	NW & NE	CD & Plastic dump	North	Sewage & Railway track runoff	Partially	As per 21/2 RTC, 3g is alloted for Bengaluru-Salem Railway track
918	Anekal	Sarjapura	Chikkanagamangala	Chikkanagamangala Kere	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
919	Anekal	Sarjapura	Chikkanagamangala	Chikkanagamangala Kunte-1	No	No	No	No	No data	No	No	No	Road runoff	No	No
920	Anekal	Sarjapura	Chikkanagamangala	Govt Gulimangalada lake	N-W	Farmers	Ag land	1	6.16	West	CD	No	Road& Agri.runoff	Partially	Soil excavation
921	Anekal	Sarjapura	Chikkanagamangala	Chikkanagamangala Govt. Kere	No	No	No	No	0.05 3/4	East	CD	West	sewage & agricultural runoff	Partially	No
922	Anekal	Sarjapura	Chikkanagamangala	Chikkanagamangala Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
923	Anekal	Sarjapura	Chikkanagamangala	Chikkanagamangala Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
924	Anekal	Sarjapura	Chikkanekkundi	Chikkanekundi Lake land	NE, South, S-E, NW	Farmer & Govt.	AG Land, Eucalyptus plants, temple, Main road, agriculture	15	10.03	N, NE	Plastic & Agri. Waste dump	No	No	Partially	Borwell, religious activities
925	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
926	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Kunte-2	No	No	No	No	0.07	West	CD	No	No	Partially	Nil
927	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Karabu Kunte	North	Nil	Eucalyptus Plantation	25	No	No	No	No	No	Partially	Soil Excavation
928	Anekal	Sarjapura	Chikkavaderapura	Chikkavaderapura Govt. Karabu Kere land	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
929	Anekal	Sarjapura	Chokkasandra	Chokkasandra lake-1	SE	Farmer	Ag Land	2	1.30 1/2	SW	GD, Plastic wastes	No	No	Completely	Major part of lake has planted with Bamboo
930	Anekal	Sarjapura	Choodasandra	Choodasandra Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
931	Anekal	Sarjapura	Choodasandra	Choodasandra Govt. Karab Katte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
932	Anekal	Sarjapura	Choodasandra	Govt. Vaddakere-2	No	No	No	No	0.20	W, S, E	CD, GD	No	No	No	No
933	Anekal	Sarjapura	Choodasandra	Choodasandra Govt Lake-3	SW	Farmers	AG land	5	0.08 1/2	E,SW	GD & CD	S, NW	Road& Agri.runoff	Partially	Soil excavation
934	Anekal	Sarjapura	Choodasandra	Choodasandra Govt. Karabu Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
935	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
936	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
937	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-3	No	No	No	No	No data	No	No	No	No	Partially	No
938	Anekal	Sarjapura	Dommasandra	Dommasandra Govt. Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
939	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-5	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
940	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-6	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
941	Anekal	Sarjapura	Dommasandra	Dommasandra Govt Lake-1	WS	farmer	AG land, graveyard	3	2.04	N & W	Garbage dump	N-E	Sewage	Partially	Soil excavation
942	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-7	No	No	No	No	No data	NW	Burned waste	No	No	Partially	Religious Activities
943	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-8	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
944	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-9	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
945	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-10	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
946	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-11	West, North	Farmer	Ag Land & Mango Plant.	5	No	No	No	No	No	Partially	Nil

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Encroachment				Encroachments as per Report (A-G) (58)	Dumping		Sewage inflow (61)	Pollutant (62)	Weeds (63)	Other (64)
					Direction (54)	Encroach by (55)	Encroach for (56)	Approx. (%) (57)		Direction (59)	Type (60)				
947	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-12	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
948	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-13	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
949	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-14	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
950	Anekal	Sarjapura	Dommasandra	Dommasandra Kunte-15	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
951	Anekal	Sarjapura	Dommasandra	Dommasandra Govt. Lake-2	E & W	Govt, public	Road, houses	9	No data	N-E, E-S	CD, Garbage	No	No	Complete	No
952	Anekal	Sarjapura	Gattihalli	Gattihalli Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
953	Anekal	Sarjapura	Gattihalli	Gattihalli Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
954	Anekal	Sarjapura	Gattihalli	Gattihalli Govt. lake	N,S	Farmer & Govt.	Agriculture & road	2	3.37 1/2	S-E	CD	No	No	partly	No
955	Anekal	Sarjapura	Gottemaranahalli	Gottamaranahalli Govt. Lake	SE, SW, W	farmer	Agriculture	6	6.18	No	No	No	Agri Run Off	Complete	Soil Excavation, major part of lake planted with Jaali Mara & Akashiya trees
956	Anekal	Sarjapura	Gulimangala	Gulimangala Kunte-1	No	No	No	No	No data	No	No	No	No	Partially	No
957	Anekal	Sarjapura	Gulimangala	Gulimangala Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
958	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
959	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-2	No	No	No	No	No data	South	CD	No	No	Partly	No
960	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-3	No	No	No	No	No data	North	CD	No	No	Partly	No
961	Anekal	Sarjapura	Halasahalli Thippasandra	Tippasandra lake	No	No	No	No	0.16	N-W, W-S	CD, Agri dump, Garbage, Ash	No	No	Partially	Borwell & Soil excavation
962	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	As per RTC, 1a is given to Panchayat Ashraya Yojana
963	Anekal	Sarjapura	Halasahalli Thippasandra	Halasahalli Thippasandra Kunte-5	No	No	No	No	No data	No	No	No	No	Partially	No
964	Anekal	Sarjapura	Harohalli	Harohalli Govt lake	No	No	No	No	1.27	SE, NW	GD,CD & Agri dump	NW	Sewage	Partially	Major part of the lake plantated with Jaali Mara trees
965	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-1	N-E, E-S, S-W	Farmers	AG land	75	No data	N-W	Agri dump	No	No	Partially	No
966	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
967	Anekal	Sarjapura	Heggondahalli	Heggondahalli Govt. lake	NE, S	Public & farmer	Houses & agriculture	7	1.09	N-W, E-S	Plastic dump, CD	No	No	Partially	Soil excavation, Mud dump near lake
968	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
969	Anekal	Sarjapura	Heggondahalli	Heggondahalli Kunte-4	No	No	No	No	No data	No	No	No	No	Partially	No
970	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-1	No	No	No	No	No data	No	No	No	No	Partially	Nil
971	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-2	No	No	No	No	No data	No	No	No	No	Partially	Nil
972	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-3	N-W, W-S	Farmer	Ag land	60	No data	No	No	No	No	Partially	Seasonal agriculture crop inside the *Kunte*
973	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
974	Anekal	Sarjapura	Hosahalli	Hosahalli Govt. lake	No	No	No	No	1.39 1/2	W	BW	No	No	Partially	Soil excavation
975	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-5	No	No	No	No	No data	No	No	No	No	Partially	Nil
976	Anekal	Sarjapura	Hosahalli	Hosahalli Kunte-6	No	No	No	No	No data	North	CD	No	No	Partially	Borwell

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Encroachment				Encroachments as per Report (A-G) (58)	Dumping		Sewage inflow (61)	Pollutant (62)	Weeds (63)	Other (64)
					Direction (54)	Encroach by (55)	Encroach for (56)	Approx. (%) (57)		Direction (59)	Type (60)				
977	Anekal	Sarjapura	Huskuru	Huskur Govt. Lake	West, East	Govt, farmer	Railway track, agriculture	25	25.15 1/2	No	No	No	Agri. runoff	Complete	Religious offering & major part of the lake plantated with Jaali & Pongemea trees
978	Anekal	Sarjapura	Huskuru	Madhagar Kunte	N-W & N-E	Villagers & Farmers	Houses & AG Land	10	No data	North	AG Dump	No	No	Partially	Nil
979	Anekal	Sarjapura	Huskuru	Huskuru Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
980	Anekal	Sarjapura	Huskuru	Huskuru Kere	S-W	Farmers & Govt	Ag land & OHT	10	No data	S-W	GD	No	No	No	Nil
981	Anekal	Sarjapura	Huskuru	Huskuru Kunte-3	N-E	Farmer	AG land	10	No data	No	No	South	Sewage	Complete	No
982	Anekal	Sarjapura	Kada Agrahara	Kada Agrahara Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
983	Anekal	Sarjapura	Kada Agrahara	Kada Agrahara Kere	SW,NE,SE	Farmer & Private	Agriculture & layout	1.5	No data	W-S	Stone dump, CD	No	No	Partially	No
984	Anekal	Sarjapura	Kada Agrahara	Kada Agrahara Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
985	Anekal	Sarjapura	Kagalipura	Kagalipura Govt. Lake	N,NE	Farmar	Ag.land	5	2.11	SW	Agri & Garbage Dump	No	No	Partially	Major part of the lake plantated with Akashiya tree & Bamboo trees
986	Anekal	Sarjapura	Kagalipura	Kagalipura Kunte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
987	Anekal	Sarjapura	Kommasandra (Kammasandra)	Kommasandra Kunte-1	No	No	No	No	No data	N-E, & E-S	Agri., Plastic & Wood dump	No	No	Partially	Borwell
988	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-2	Nil	Nil	Nil	Nil	No data	Nil	Nil	Nil	Agri. & road runoff	Partially	Nil
989	Anekal	Sarjapura	Kommasandra	Kommasandra Kere-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
990	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-3	No	No	No	No	No data	No	No	No	No	Partially	No
991	Anekal	Sarjapura	Kommasandra	Rocherenvu	North, NW	Farmer & Govt.	Agriculture & Road	6	No data	center of lake	CD	No	No	Partially	Soil excavation & Borwell
992	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-4	E, North, NW	Govt. & Farmer	Road & Eucalyptus Plants	5	No data	E-S	CD	SE	Sewage	Partially	No
993	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-5	No	No	No	No	No data	N-W, W-S	CD, White slurry	No	No	Complete	No
994	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-6	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
995	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-7	No	No	No	No	No data	No	No	No	No	No	No
996	Anekal	Sarjapura	Kommasandra	Kommasandra Kunte-8	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
997	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-1	No	No	No	No	No data	east	CD	No	No	Partially	No
998	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-2	No	No	No	No	No data	No	No	No	No	Partially	Soil excavation
999	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-3	No	No	No	No	No data	No	No	No	No	No	No
1000	Anekal	Sarjapura	Kathriguppe	Kathriguppe Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1001	Anekal	Sarjapura	Kudlu (Kodlu)	Kodlu lake-1	No	No	No	No	0.22 in Sy no 150	S	CD	E	Sewage	Partially	No
1002	Anekal	Sarjapura	Kudlu	Kodlu Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1003	Anekal	Sarjapura	Kudlu	Kodlu Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1004	Anekal	Sarjapura	Kudlu	Kodlu Kere-2	NE, SE, West	Govt., Public & Private	Road, Temple, Apartment & Houses	5	No data	SE, SW	GD	SE	Sewage	Partially	No
1005	Anekal	Sarjapura	Nekkundi Dommasandra	Nekkundi Dommasandra Kunte-1	W-S	Govt.	Road	1	No data	No	No	No	No	Partially	No
1006	Anekal	Sarjapura	Nekkundi Dommasandra	Nekkundi Dommasandra Kunte-2	No	No	No	No	No data	No	No	No	No	Partially	No

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Encroachment				Encroachments as per Report (A-G) (58)	Dumping		Sewage inflow (61)	Pollutant (62)	Weeds (63)	Other (64)
					Direction (54)	Encroach by (55)	Encroach for (56)	Approx. (%) (57)		Direction (59)	Type (60)				
1007	Anekal	Sarjapura	Nekkundi Dommasandra	Nekkundi Dommasandra Sarkari Karabu Kere	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	As per RTC 11.0 a-g is in name of Mr Ashok & Mr. Ramaswamy Reddy
1008	Anekal	Sarjapura	Ramanayakanahalli	Ramanayakanahalli Govt. Kere-1	West, SE	Farmers	AG land	5	4.39	No	No	No	No	Partially	Soil excavation
1009	Anekal	Sarjapura	Ramanayakanahalli	Ramanayakanahalli Govt. Kere-2	No	No	No	No	0.19	Inside lake & South	CD, BW, AD	No	No	Partially	Soil excavation
1010	Anekal	Sarjapura	Ramanayakanahalli	Ramanayakanahalli Kunte-1	No	No	No	No	No	No	No	No	No	Partially	Nil
1011	Anekal	Sarjapura	Ramanayakanahalli	Ramanayakanahalli Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1012	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-1	No	No	No	No	No data	No	No	No	Road &Agri. runoff	Partially	Soil excavation
1013	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-2	No	No	No	No	No data	North	CD & GD	No	Leachate from dumpyard, Road & Agri. Runoff	Partially	No
1014	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1015	Anekal	Sarjapura	Rayasandra	Rayasandra Kere	No	No	No	No	No data	East	GD	SE	Sewage	Partially	No
1016	Anekal	Sarjapura	Rayasandra	Rayasandra Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1017	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Govt. Sanna kere	No	No	No	No	7.18 1/2	No	No	No	No	No	Soil excavation, major part of lake planted with Akashiya & Jali trees
1018	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-1	No	No	No	No	No data	No	No	No	No	Partially	No
1019	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1020	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1021	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1022	Anekal	Sarjapura	Singena Agrahara	Singena Agrahara Kunte-5	No	No	No	No	No data	No	No	No	No	Partially	No
1023	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1024	Anekal	Sarjapura	Thigala Choudenahalli	Tigalara Chowddenahalli Govt. Karabukere	No	No	No	No	0.32	N,S, SW	GD,CD,Burn waste & Brick Dump	No	Road & Agri. runoff	Partially	Soil Excavation
1025	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-2	No	No	No	No	No data	No	No	No	No	Partially	Bore well
1026	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1027	Anekal	Sarjapura	Thigala Choudenahalli	Thigala Choudenahalli Kunte-4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1028	Anekal	Athibele	Gollahalli	Gollahalli Kunte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1029	Anekal	Athibele	Gollahalli	Gollahalli Govt. Lake	East	Pvt	Road	5	4.25	E, N	GD,CD	East	Sewage	Partially	No
1030	Anekal	Athibele	Hebbagodi	Uramundinakere	S, SW	Public	Houses	1.5	No data	S, E	GD, poultry waste & CD	S, N	Sewage	Partially	RTC is temporarily ordered to establish the STP unit in 1 acre
1031	Anekal	Athibele	Hebbagodi	Hebbagodi Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1032	Anekal	Athibele	Hebbagodi	Hebbagodi Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1033	Anekal	Athibele	Hebbagodi	Hebbagodi Govt. Attikere	No	No	No	No	Nil	N, E,W	CD, GD & mud dump	SW	Sewage	Partially	No
1034	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kere-1	West, N-E	Developer	vacant land, Building	6	No data	S, E	CD, GD	NE	Sewage,road runoff	Complete	No
1035	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kere-2	North	Developer	Building	5	No data	N, W, S,E	CD, GD	SE	Sewage,road runoff	Complete	No

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Encroachment				Encroachments as per Report (A-G) (58)	Dumping		Sewage inflow (61)	Pollutant (62)	Weeds (63)	Other (64)
					Direction (54)	Encroach by (55)	Encroach for (56)	Approx. (%) (57)		Direction (59)	Type (60)				
1036	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kunte-1	No	No	No	No	No data	No	No	North	Sewage	Partially	No
1037	Anekal	Athibele	Veerasandra	Veerasandra Govt. Kunte-2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1038	Anekal	Jigani	Amanikere Bhujangadasana	Bhujangadasana Amanikere Govt lake	NW, NE, SE	Farmer	Vacant, Agriculture	1	1.21	SE, SW	Agri dump, CD	No	No	Partially	Soil Excavation
1039	Anekal	Jigani	Bannerughatta	Bannerughatta kunte1	SW, W	Public	Graveyard	10	0.12	SE	Agri dump	South	Sewage	Partially	No
1040	Anekal	Jigani	Bannerughatta	Bannerughatta lake land	No	No	No	No	0.27	No	No	NW	Sewage & Runoff from Plantation	Partially	No
1041	Anekal	Jigani	Bannerughatta	Kumbarakere	No	No	No	No	No data	NE	CD	No	run off	partially	No
1042	Anekal	Jigani	Bannerughatta	Bannerughatta kunte2	No	No	No	No	No	NE	Stone Dump	No	No	Partially	No
1043	Anekal	Jigani	Bannerughatta Kaval	Bannerughatta Kaval kunte	No	No	No	No	No	No	No	No	No	Partially	No
1044	Anekal	Jigani	Begihalli	Begihalli Kunte1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1045	Anekal	Jigani	Begihalli	Begihalli Kunte2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1046	Anekal	Jigani	Begihalli	Begihalli Govt. Kere	No	No	No	No	0.28	No	No	No	No	No	Soil excavation
1047	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1048	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-2	No	No	No	No	No	No	No	No	No	Partially	No
1049	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1050	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-4	West	Govt.	Road	2		No	No	No	No	Partially	No
1051	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-5	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	RTC is in name of Mr. Ramakrishna
1052	Anekal	Jigani	Bhuthanahalli	Bhutanahlli lake	East	Farmer	AG land	10	0.37	No	No	No	Agri. Runoff, H. Defecation, Cattle wading	Partially	Soil excvation
1053	Anekal	Jigani	Bhuthanahalli	Bhuthanahalli Kunte-6	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1054	Anekal	Jigani	Bhuthanahalli	Majarevaradahalli Kunte	No	No	No	No	No	No	No	No	No	Partially	No
1055	Anekal	Jigani	Bhuthanahalli	Byatarayanadoddi kere	No	No	No	No	No	N,NE	GD,CD & Agri dump	No	Agri. Runoff, H.Defecation	Partially	No
1056	Anekal	Jigani	Bilwardahalli	Bilwaradahalli kere	No	No	No	No	1.02	NW	GD	No	Agri Run Off	Partially	Religious Activities
1057	Anekal	Jigani	Bilwardahalli	Bilwaradahalli kunte	No	No	No	No	No Data	No	No	No	No	Partially	No
1058	Anekal	Jigani	Bilwardahalli	Bilwaradahalli Hosakere	No	No	No	No	No	No	No	N ,NE	Sewage	Partially	No
1059	Anekal	Jigani	Bingipura	Bingipura lake	NW, S	Farmer	Agriculture & Plantation	6	2.08 3/4	South	AG dump, Burning waste	NW	Dump yard seepage	Partially	Borwell
1060	Anekal	Jigani	Bingipura	Bingipura Kunte1	NE, SW	Govt. & Farmer	Road & Agriculture	5	No Data	No	No	No	Agri Runoff	Partially	Religious Offerings
1061	Anekal	Jigani	Bingipura	Bingipura Kunte2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1062	Anekal	Jigani	Bingipura	Bingipura Kunte3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1063	Anekal	Jigani	Bingipura	Govt. Kharabu Katte	No	No	No	No	No	No	No	No	No	Partial	No
1064	Anekal	Jigani	Bingipura	Govt. Kharabu kere	SE	Public	Vacant	0.01	8.13	No	No	No	No	complete	No
1065	Anekal	Jigani	Bingipura	Bingipura Kunte4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1066	Anekal	Jigani	Bingipura	Honnashetti kere	No	No	No	No	No data	NE, West	CD, Stone dump	No	Slope area	Partial	Boldress, rocks
1067	Anekal	Jigani	Byrappanahalli	Byrappanahalli Kunte1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1068	Anekal	Jigani	Byrappanahalli	Byrappanahalli Kunte2	No	No	No	No	No	No	No	No	No	Partial	No
1069	Anekal	Jigani	Gollahalli	Gollahalli lake	North	Govt	KEB Transform, office	40	2.12	SE	GD	East	Sewage & Road runoff	complete	In RTC, 2 acres is in name of KEB
1070	Anekal	Jigani	Gollahalli	Gollahalli kunte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1071	Anekal	Jigani	Halesampigehalli	Halesampigehalli kunte	No	No	No	No	No data	No	No	SW	Sewage	complete	No
1072	Anekal	Jigani	Hulimangala	Hulimangala kunte1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1073	Anekal	Jigani	Hulimangala	Hulimangala katte	No	No	No	No	No	No	No	No	No	Partial	No

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Encroachment				Encroachments as per Report (A-G) (58)	Dumping		Sewage inflow (61)	Pollutant (62)	Weeds (63)	Other (64)
					Direction (54)	Encroach by (55)	Encroach for (56)	Approx. (%) (57)		Direction (59)	Type (60)				
1074	Anekal	Jigani	Hulimangala	Hulimangala kunte2	No	No	No	No	No	No	No	No	No	Partial	No
1075	Anekal	Jigani	Hulimangala	Hulimangala Govt. Kodi kere	No	No	No	No	0.01	No	No	No	No	Partial	No
1076	Anekal	Jigani	Hulimangala	Hulimangala kunte3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1077	Anekal	Jigani	Hulimangala	Hulimangala kunte4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1078	Anekal	Jigani	Hulimangala	Hulimangala Govt. kere	East, NW	Farmer	AG land & Eucalyptus plantation	5	2.03	SW	CD	No	No	Partial	Soil excavation & borwell
1079	Anekal	Jigani	Hulimangala	Hulimangala kunte5	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1080	Anekal	Jigani	Hulimangala	Hulimangala kunte6	NE, East	Farmer & Govt.	Eucalyptus plantation & Road	10		No	No	No	No	Partial	No
1081	Anekal	Jigani	Hulimangala	Hulimangala kunte7	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Partial	Disused
1082	Anekal	Jigani	Hullahalli	Hullahalli Kharab Kere	No	No	No	No	0.13	NW, WS, ES	Stone Dump, Agri Dump	No	Agri Run Off	Partial	No
1083	Anekal	Jigani	Hullahalli	Hullahalli Kunte1	North	Farmer	Vacant land	2	No data	No	No	No	No	Partial	No
1084	Anekal	Jigani	Hullahalli	Matadakere	NW, NE	Formar, public, Developers	AG land, Graveyard, temple, Layout	6	4.24 1/2	South	AG dump	No	Agri Run Off	Partial	Soil excavation, Borwell
1085	Anekal	Jigani	Hullahalli	Hullahalli Kunte2	NE, East, South	Public & Govt.	Vacant land & Road	5	No data	North	Mud Dump	No	Road Runoff	Partial	Soil Excavation
1086	Anekal	Jigani	Hullahalli	Hullahalli Kunte3	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1087	Anekal	Jigani	Hullahalli	Govt. Kharabu Kattehonge kere	NW, WS	public	Vacant Land	10	1.02	ES	CD	No	Agri Run Off	Partial	No
1088	Anekal	Jigani	Hullahalli	Hullahalli Kere	E & W	Public, Farmer & Developers	Graveyard, Plantation & Layout	0.9	No data	No	No	No	Agri.Runoff & H.Defecation	Partial	No
1089	Anekal	Jigani	Kallukere (Kalakere)	Kalkere Sarkari Kunte	No	No	No	No	nil	No	No	No	No	No	No
1090	Anekal	Jigani	Kallukere (Kalakere)	Kallakere lake land	SE	Developer	Layout & compound	3	0.07 1/2	WS	GD	SW	Sewage	Partial	Borwell
1091	Anekal	Jigani	Kallukere (Kalakere)	Kallakere Kunte	Located inside the Union Bank Compound and Not Allowed to visit								No	Partial	No
1092	Anekal	Jigani	Kannaikana Agrahara	Kannaikana Agrahara Kere	No	No	No	No	No	No	No	No	No	Partial	No
1093	Anekal	Jigani	Kannaikana Agrahara	Kannaikana Agrahara Kunte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1094	Anekal	Jigani	Lakshmipura	Lakshmipura Kunte1	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1095	Anekal	Jigani	Lakshmipura	Lakshmipura lake	SE, NW	public	Temple, shed	1	0.15	NW	GD, Agri dump	NW	Sewage	Partial	Dump yard, wastewater flowing, Borwell
1096	Anekal	Jigani	Lakshmipura	Lakshmipura Kunte2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1097	Anekal	Jigani	Mantapa	Mantapada kere	SE	public	Graveyard & Vacant Land	2	1.08	No	No	No	No	Partial	Soil Excavation
1098	Anekal	Jigani	Mantapa	Mantapa kunte	North & West	Pvt.	Vacant land & Layout	1	No data	No	No	No	No	Partial	Soil Excavation
1099	Anekal	Jigani	Mantapa	Govt Vadenakere	No	No	No	No	0.08	No	No	No	No	Partial	No
1100	Anekal	Jigani	Mantapa	Addigenakere	No	No	No	No	0.02	No	No	No	Agri Run Off	Partial	Soil Excavation
1101	Anekal	Jigani	Maragondanahalli	Maragondanahalli kere	North, East	public, Govt	Coconut plant., Houses & Govt. School	10	1.03 1/2	inside of the lake	CD, GD	SW	Sewage	Partial	No
1102	Anekal	Jigani	Maragondanahalli	Maragondanahalli kunte	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1103	Anekal	Jigani	Nanjapura	Nanjapura lake	SE	Farmer	AG land	1	0.04 3/4	SW	AG dump	No	Agri. runoff	Partial	Soil excavation, Borwell
1104	Anekal	Jigani	Nanjapura	Nanjapura kunte	North, SE, South, West	Farmer, Pvt, Govt	Eucalyptus plants, Meenakshi Resort, Temple, Road	30	No data	SE	GD	No	No	Partial	No
1105	Anekal	Jigani	Ramasandra	Bidarekere lake land	No	No	No	No	0.39 1/4	SE, W	CD, Industrial wastes	No	Human defecation	Partial	No

Water Body No. (1)	Taluk (2)	Hobli (3)	Village Name (4)	Water body Name (5)	Encroachment				Encroachments as per Report (A-G) (58)	Dumping		Sewage inflow (61)	Pollutant (62)	Weeds (63)	Other (64)
					Direction (54)	Encroach by (55)	Encroach for (56)	Approx. (%) (57)		Direction (59)	Type (60)				
1106	Anekal	Jigani	Sakalavara	Sakalavara Govt. Kharabu lake	No	No	No	No	0.08	No	No	No	No	Partial	Borwell
1107	Anekal	Jigani	Sakalavara	Sakalavara kunte	North	Farmer	Vacant land	5	No data	S, W	GD, CD	No	No	Partial	RTC does not exist for this Sy. No.
1108	Anekal	Jigani	Vabasandra	Vabasandra kunte1	South	Farmer	AG land	50	0.22	No	No	No	No	Partial	No
1109	Anekal	Jigani	Vabasandra	Uramundinakere	NE, SE	Farmer	AG land, Eucalyptus plants	2	0.29	No	No	No	Agri Run Off	Partial	No
1110	Anekal	Jigani	Vabasandra	Vabasandra kunte2	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1111	Anekal	Jigani	Vabasandra	Vabasandra kunte3	SE	Farmer	Agricuture	15	No Data	No	No	No	No	Partial	No
1112	Anekal	Jigani	Vabasandra	Vabasandra kunte4	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused	Disused
1113	Anekal	Jigani	Vaderahalli	Vaderahalli Govt lake	North	Farmer	Eucalyptus Plantation	0.1	0.15	SE	GD	No	No	Partial	Sand washing

Annotation:

1. Verification on Water bodies Encroachment in the Field has been done by Research Associates, Research Scientists & Director (Research), EMPRI.
2. Direction of Encroachment on water bodies are documented in the field and direction based on the SSLR maps/ satellite imageries.
3. User of the Encroached area of water bodies have been considered as the Encroacher (Encroached by) of BMA water bodies.
4. Present Landuse on the Encroached area of water bodies (Encroached for) are verified in the Field by Research Associates & Research Scientists, EMPRI.
5. Approximate Percentage of Encroachment on Water bodies are estimated approximately based on the total extend of water bodies as per SSLR data.
6. Encroachment area of the water bodies are taken from the draft Koliwad Legislative Committee Report, 2016.
7. Direction of Dumps in the water bodies are documented based on the GPS location on the satellite imageries.
8. Types of Dumps in the water bodies are classified based on the CPHEEO manual on Solid wastes.
9. Inflow of Sewage into water bodies are documented using the GPS instrument and locate the direction on Satellite imageries.
10. Vegetation in the water bodies are classified as Aquatic Weeds based on the Takashi Asaeda, 2009.
11. Weed cover in the water body area are classified based on the visual appearance.
12. Soil Excavation in the wate bodies are doumented based on the blemish in the water bodies dry land.
13. Present status and usage of the water bodies are based on the interaction with local villagers and documented during the field visits.

Disclaimer:

1. Encroachments on Water bodies are indicative only. It needs to be verified with the Department of Survey Settlement and Land Records (SSLR) and Custodian of water bodies.
2. Approximate Percentage of Encroachment on water bodies are indicative for the quantitative of water bodies Encroachment based on the total extend of water bodies.
3. Secondary data on water bodies Encroachment has been taken from the Draft Legislative Committee report chaired by Mr.Koliwad.

Details of data source for the preparation of water bodies database

Attributes S.No.	Table Content	Source
2	Taluk	Village Maps
3	Hobli	
4	Village Name	
5	Water body Name	Authorities/ Local Residents
6	Other Name	Departments Lake List
8	Custodian/ Planning Authority	BBMP & N.K.Patil Report
10	Extent (A-G)	Mostly Bhoomi RTC
11	Survey No.	Village map & RTC
12	Type	Field Visit
13	Created/ Rejuvenated Year	Village map & Display Board
14	Elevation (m)	Field Visits
15	Max. Depth (m)	
16	No. of Islands	
17	No. of Inlet Drains	
18	No. of Waste-Weirs	
19	No. of Sluice Gate	
20	Culvert	
21	Surrounding Area	
22	Check Dam	
23	Type of Fence	
24	Present Status	
25	Physical Water Usage	
30	Converted to	
31	Converted By	
34-49	Water Quality	Field & Lab Analysis
50-54	Biota	Field Visit
55-58	Encroachment	
59	Encroachment as per Report	Legislative Committee Report chaired by Koliwad
60-61	Dumping	Field Visit
62	Sewage inflow	
63	Pollutant	
64	Weeds	
65	Other Issues	

Abbreviations used in Database

S.No.	Spread Sheet	Column	Short form	Abbreviation
1.	All Sheets	All Columns	Nil	Nothing
2.			No	Not there
3.			Nob	Not Observed
4.			NW	No Waterbody
5.			WCV	Waterbody counted/shared in other village(s)
6.	Morphology	EMPRI Water body Code	gk	Gokatte
7.			kr	Kere
8.			ku	Kunte
9.		Custodian	BBMP	Bruhat Bengaluru Mahanagara Palike
10.			BDA	Bangalore Development Authority
11.			HAL	Hindustan Aeronautical Limited
12.			KFD	Karnataka Forest Department
13.			KLCDA	Karnataka Lake Conservation & Development Authority
14.			ZP	Zilla Panchayat
15.		Created Year	(R)	Rejuvenated Year
16.		Surrounding Area	A/ Agri.	Agriculture Activity
17.			B	Building
18.			Bf.	Brick Factory
19.			Bl	Barren Land
20.			BMTC	Bangalore Metropolitan Transport Corporation
21.			F	Forest Area
22.			G	Gomala
23.			Govt.	Government
24.			Gy	Graveyard
25.			H	Hotel
26.			Hl	Hillock
27.			I	Industry
28.			L	Layout
29.			N	(Plant) Nursery
30.			NH	National Highway
31.			OR Road	Outer Ring Road
32.			Pl	Plantation
33.			Pvt.	Private
34.			Q	Quarry pit
35.			R	Resort
36.			Rd.	Road
37.			Rt.	Railway Track
38.			S	Settlement
39.			Sc	School
40.			SEZ	Special Economic Zone
41.			STP	Sewega Treatment Plant
42.			T	Temple

43.			Vl	Vacant Land
44.	Morphology	Type of Fence	W	Compound Wall
45.			T	Thorny Wire
46.		Water Usage	Cf	Cattle Feeding
47.			D	Drinking
48.			F	Fisheries
49.			I	Irrigation
50.			NA	Not Analysed
51.			NWA	No Water for analysis
52.			R. act.	Religious Activities
53.			Rc	Recreation
54.			W	Washing
55.	Biodiversity	Water quality	BOD	Biological Oxygen Demand
56.			COD	Chemical Oxygen Demand
57.			Class A	Drinking water source without conventional treatment but after disinfection
58.			Class B	Organised outdoor bathing
59.			Class C	Drinking water source with conventional treatment and disinfection
60.			Class D	Propagation of wild life and fisheries
61.			Class E	Irrigation, industrial cooling and controlled waste disposal
62.			< Class E	Not meeting any of the A, B, C, D & E criteria
63.			DO	Dissolved Oxygen
64.			Elect. Conduct.	Electrical Conductivity as micro seconds per centimeter
65.			TDS	Total Dissolved Solids
66.			Temp.	Water Temperature in Celsius
67.			TKN	Total Kjeldhal Nitrogen
68.			Total Phosp.	Total Phosphate
69.			Transp.	Light Transparency in water as centimeter
70.			TSS	Total Suspended Solids
71.		Vegetation Type	A	Algae
72.			E	Emergent
73.			F	Free Floating
74.			GB	Growing on Bank
75.			S	Submerged in water
76.		Aquatic Flora	E	Emergent
77.			F	Free Floating
78.			R.Fl.	Rooted Floating
79.			S	Submerged in water
80.		Fauna	A	Amphibian
81.			B	Birds
82.			Bt	Butterflies
83.			F	Fish
84.	Biodiversity	Fauna	M	Mollusca
85.			R	Reptiles
86.		Visiting Animals	B	Buffalo
87.			C	Cow
88.			G	Goat
89.			S	Sheep
90.	Issues	Dumping – Type	A	Ash Waste
91.			Ag.	Agriculture waste
92.			B	Brick waste
93.			BM	Biomedical waste
94.			CD	Construction & Demolish waste
95.			D	Debris
96.			G	Garbage
97.			Gr	Garment waste
98.			I	Industrial waste
99.			O	Organic waste (coconut log, wood, garlands, etc…)
100.			P	Plastic waste
101.			Pt	Poultry waste
102.			T	Tyre
103.		Pollutant	Ag.	Agriculture runoff
104.			G	Grass patch removal
105.			Rd.	Road runoff
106.		Other	HD	Human defecation
107.			I	Idol immersion
108.			M	Mining
109.			SE	Soil Excavation

Lake Atlas for

Anekal Taluk of BMA

Lake Name: Avalahalli *Kere* **Date of Visit:** 31.10.2015

BASIC INFORMATION				
Other Name : Nil	**EMPRI Code:** BUAKSPavl_kr5-917			**Maximum Depth** (m): 3
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil			
Taluk Name: Anekal	**Year of Creation:** ≈ 1923			**Geographical Coordinates**
Hobli Name: Sarjapura	**Year of Rejuvenation :** Nil			**Lat.** 12°52'37.9" N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 42' 31.5"E
Avalahalli	21 (Hissa 1, 2 & 3)	4.22	RTC	**Preservation Authority**
Kodathi (Varthur)	49	6.00		
	Total Extent (A-G)	**10.22**	-	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 898	**Temperature** (°C)	23.5	**Status :** Muddy & Polluted
Inlet Drain : 1	**pH**	7.6	**Type :** Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	136	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.04	**Upstream water body:** Nil
Fence: Thorn wire by Farmer	**TSS**(mg/l)	72	
	TDS (mg/l)	125	
	Turbidity (NTU)	550	**Downstream water body :** Avalahalli *Kunte* 4
Culverts : Nil	**DO** (mg/l)	8	
Check dam : Nil	**BOD** (mg/l)	7.3	
Road : 1Mud road	**COD** (mg/l)	16	**Nature of Catchment:** Agricultural
Surrounding Area : Agricultural land, Teak & vacant land & Railway track	**TKN** (mg/l)	7	
	Phosphate (mg/l)**:**	0.1	
	Total Coliform (MPN/100ml)	30	**Date of Sampling :** 04.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover : Partial		**Drinking Water**	: Not Observed
Vegetation Type : Growing on Bank		**Washing**	: Not Observed
Aquatic Flora : Nil		**Bathing**	: Not Observed
Fauna : Birds, Butterfly, Dragonfly		**Livestock Management**	: Not Observed
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian : Not Observed		**Cultural Activities**	: Not Observed
Reptile : Not Observed		**Recreational Activity**	: Not Observed
Mammals : Not Observed		**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Plastic wastes & Construction Debris
Indirect Point Source Pollutants	: Sewage & Railway track runoff
Quantity of Sewage Inflow (Cumecs)	: No flow through Storm water drain
Encroachment	: Railway track (20%)
Soil Excavation	:No
Weeds	: Partial

Lake Name: Avalahalli *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Waste dump	Fence the lake and create awareness



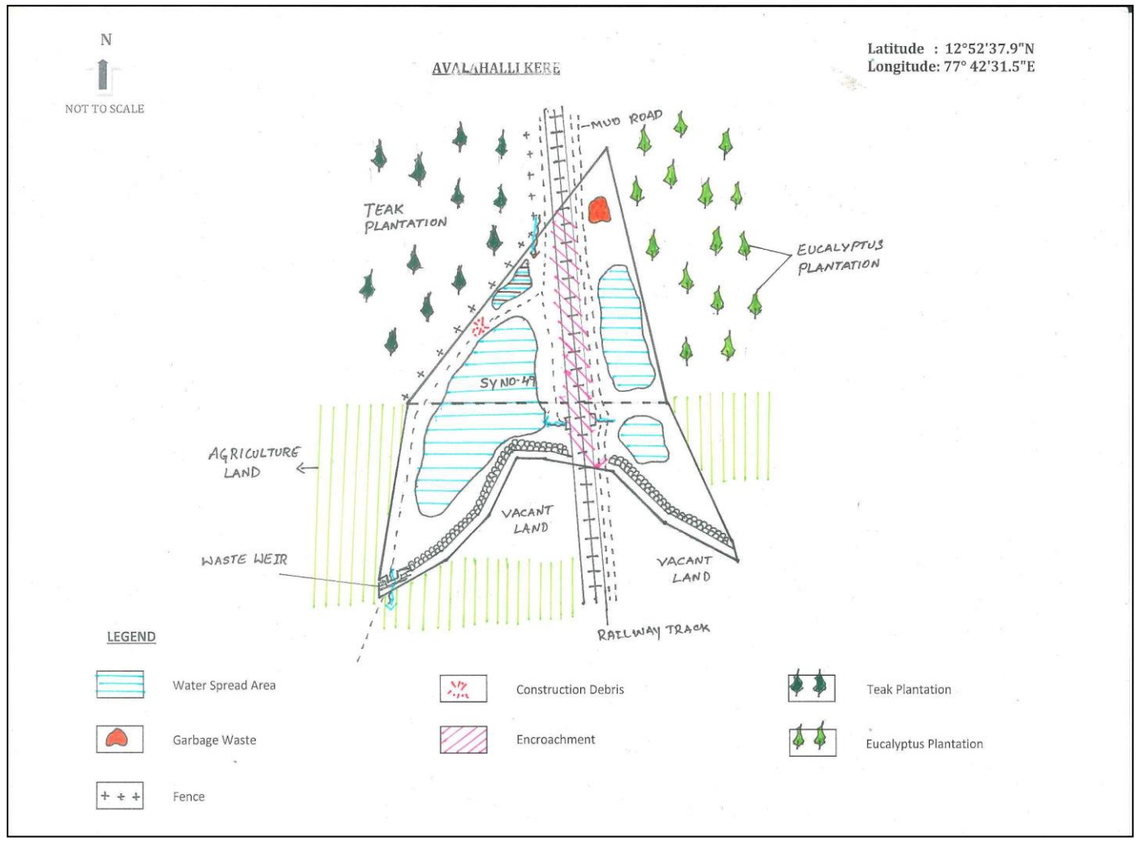








EMPRI Cartography for Avalahalli *Kere*

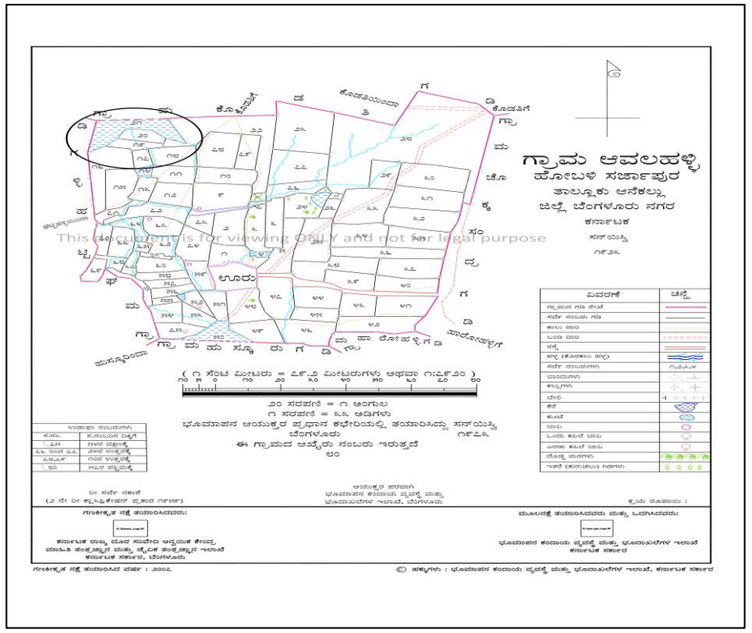


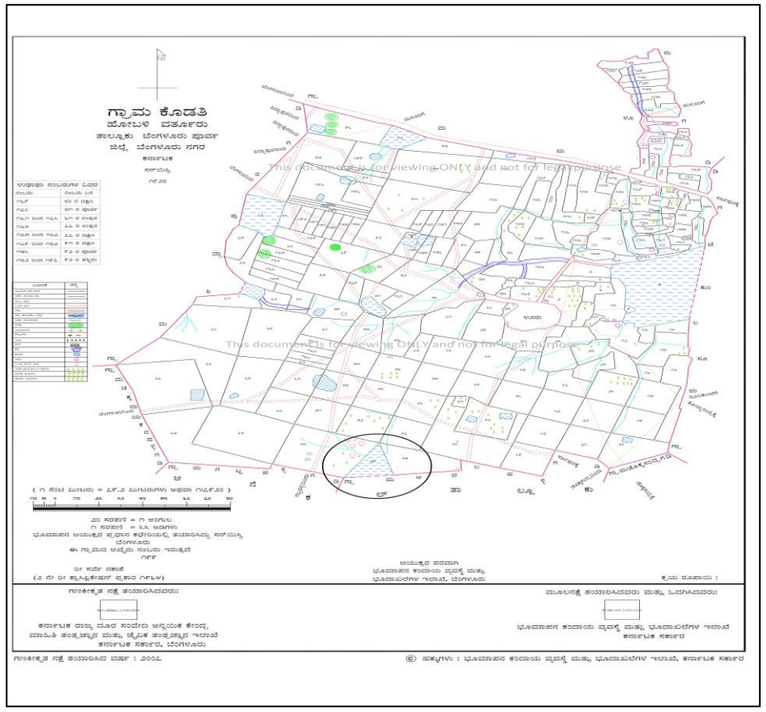
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EMPRI

Avalahalli *Kere* **in Village Maps**





Lake Name: Chikkanagamangala *Kere* **Date of Visit:** 23.09.2015

BASIC INFORMATION				
Other Name : NA	**EMPRI Code :** BUAKSPckm_kr1-918			**Maximum Depth** (m): Disused
District Name: Bengaluru Urban	**MI Tank Reg. No. :** NA			**Geographical Coordinates**
Taluk Name: Anekal	**Year of Creation :** ≈1923			**Lat.** 12°51'47.9" **N**
Hobli Name: Sarjapura	**Year of Rejuvenation :** NA			**Long.** 77°41'57.4"**E**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Preservation Authority**
Chikkanagamangala	In Sy no -72	5.18	GIS	ZP
Total Extent (A-G)		**5.18**	**-**	

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 907	**Temperature** (°C)	NA	**Status** : Disused
Inlet Drain : NA	**pH**	NA	**Type** : NA
Waste weir : NA	**Conductivity** (µS/cm)	NA	**Source of water :** NA
Sluice gate : NA	**Light Transparency** (m)	NA	**Upstream water body :** NA
Fence : NA	**TSS** (mg/l)	NA	
	TDS (mg/l)	NA	
	Turbidity (NTU)	NA	**Downstream water body :** NA
Culverts : NA	**DO** (mg/l)	NA	
Check dam : NA	**BOD** (mg/l)	NA	
Road : NA	**COD** (mg/l)	NA	**Nature of Catchment :** NA
Surrounding Area: layout, vacant land, Agriculture land	**TKN** (mg/l)	NA	
	Phosphate (mg/l)	NA	NA is Not Applicable
	Total Coliform (MPN/100ml)	NA	**Date of Sampling :** NA

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : NA	**Drinking Water** : NA
Vegetation Type : NA	**Washing** : NA
Aquatic Flora : NA	**Bathing** : NA
Fauna : NA	**Livestock Management :** NA
	Irrigation : NA
	Fishing : NA
Amphibian : NA	**Cultural Activities** : NA
Reptile : NA	**Recreational Activity** : NA
Mammals : NA	**Others Uses** : NA

THREATS	
Direct Point Source Pollutants	: NA
Indirect Point Source Pollutants	: NA
Quantity of Sewage Inflow (Cumecs)	: NA
Encroachment	: NA
Soil Excavation	: NA
Weeds	: NA

Lake Name: Chikkanagamangala Kere

Conservation Strategies		
S.No.	**Issues**	**Strategies**
-	Disused	-



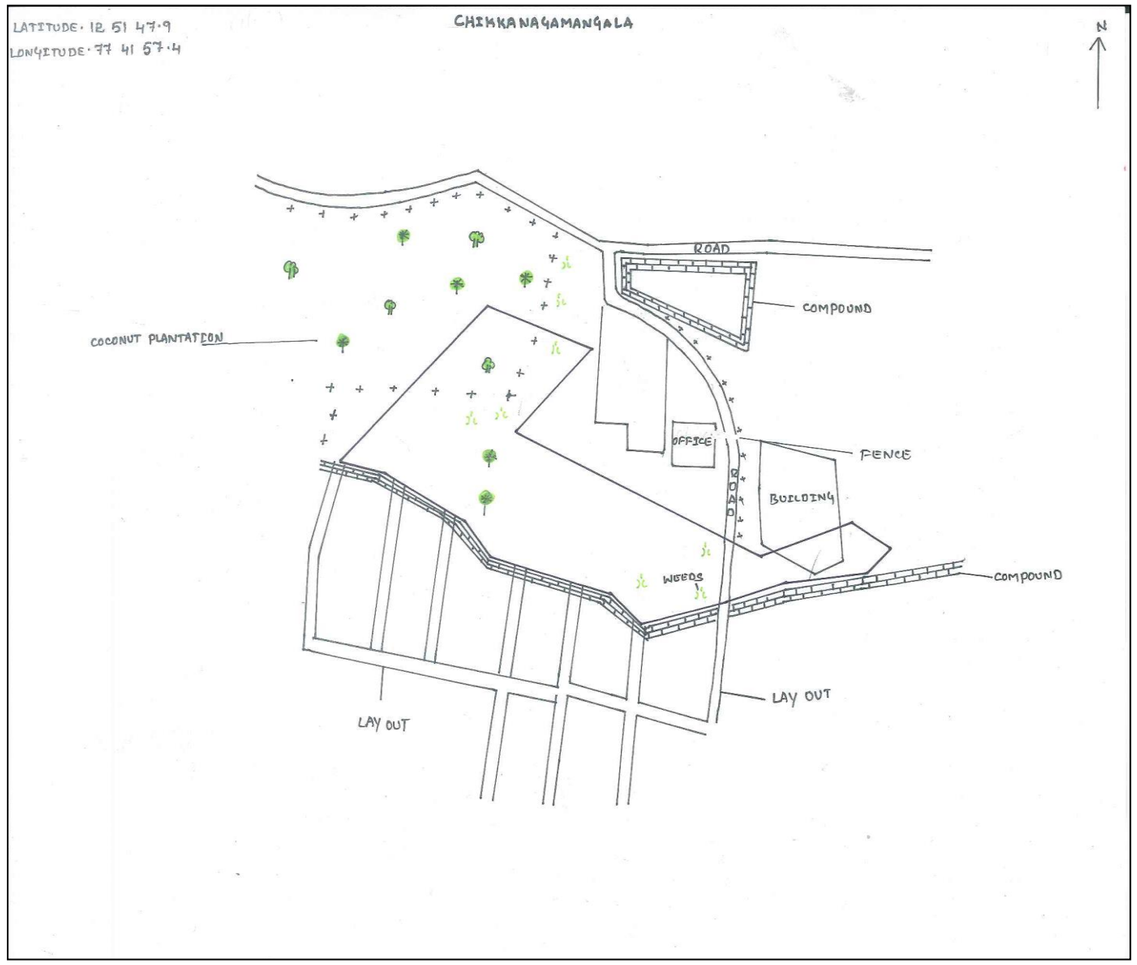








EMPRI Cartography for Chikkanagamangala *Kere*

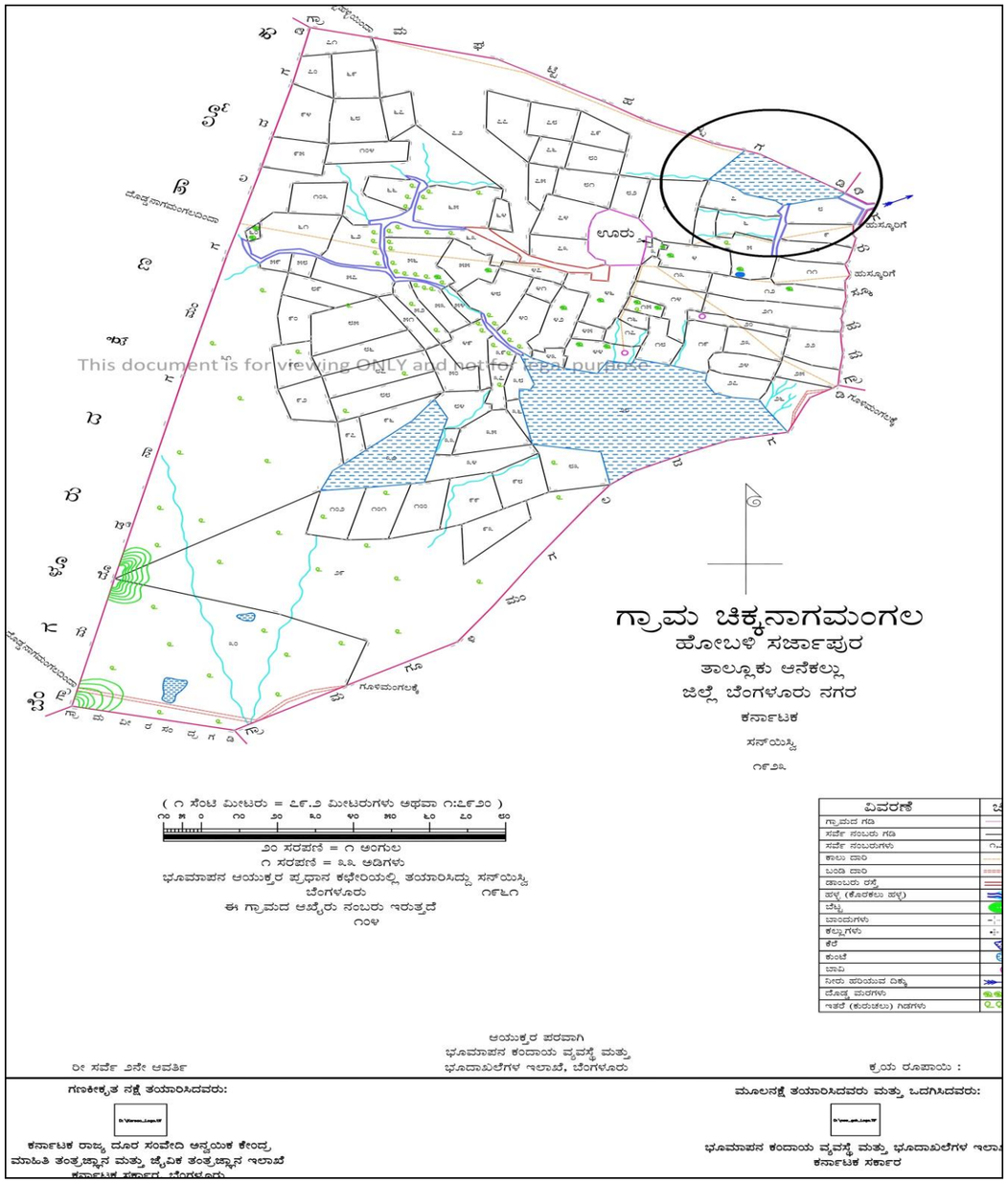


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EMPRI

Chikkanagamangala *Kere* **in Village Map**



Lake Name: Govt. Gulimangalada Lake **Date of Visit:** 23.09.2015

BASIC INFORMATION				
Other Name : Chikkanagamangala *Kere2*		**EMPRI Code:** BUAKSPckm_kr3- 920		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :**Nil		**Lat.** 12°51'18.2" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°41'57.3" **E**
Chikkanagamangala	28	46.19	RTC	**Preservation Authority**
Total Extent (A-G)		**46.19**	**-**	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m)**:**912	**Temperature** (°C)	24.4	**Status** : Muddy
Inlet Drain :3	**pH**	7.3	**Type** : Seasonal
Waste weir :1	**Conductivity** (µS/cm)	206	**Source of water :** Rain Fall
Sluice gate :Nil	**Light Transparency** (m)	0.22	**Upstream water body:** Chikkanagamangala Govt. *Kere*
Fence: Thorn wire	**TSS** (mg/l)	7	
	TDS (mg/l)	128	
	Turbidity (NTU)	13.7	**Downstream water body:** Gottemaranahalli *Kere*
Culverts: Nil	**DO** (mg/l)	6.2	
Check dam :Nil	**BOD** (mg/l)	15.89	
Road: 1+1mud	**COD** (mg/l)	48	**Nature of Catchment :** Agricultural area
Surrounding Area: Agricultural land, plantation & Layout	**TKN** (mg/l)	3	
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	110	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Complete	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** :Yes
Aquatic Flora : Submerged	**Bathing** : Not Observed
Fauna : Not Observed	**Livestock Management** : Not Observed
	Irrigation :Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Construction Debris
Indirect Point Source Pollutants	: Road runoff & agricultural runoff
Quantity of Sewage Inflow (Cumecs**)**	: No
Encroachment	: Agricultural land (1%)
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Govt. Gulimangalada Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	C&D waste dump	Fence the lake and create awareness
2	Soil excavation	Fence the lake and prohibit the activity
3	Encroachment	Survey by the consent Authority & evict the encroachment



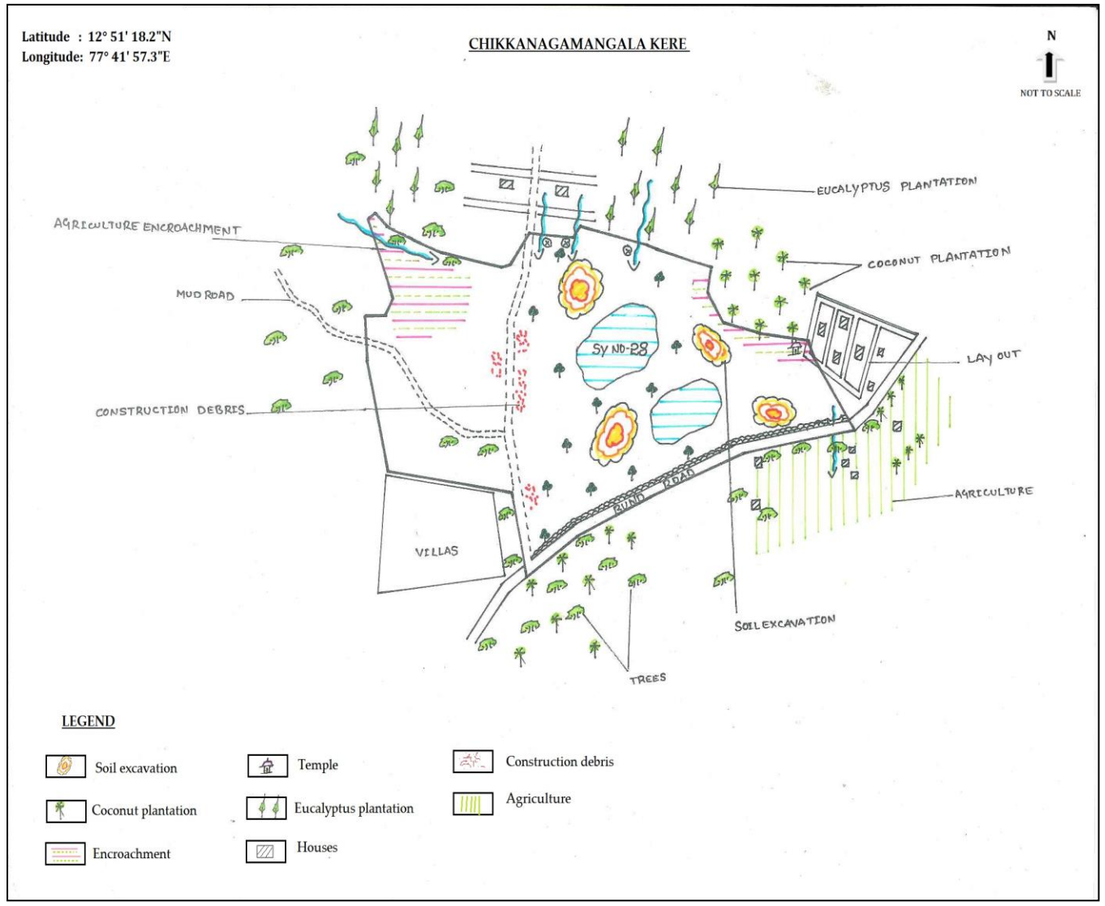








EMPRI Cartography for Govt. Gulimangalada Lake

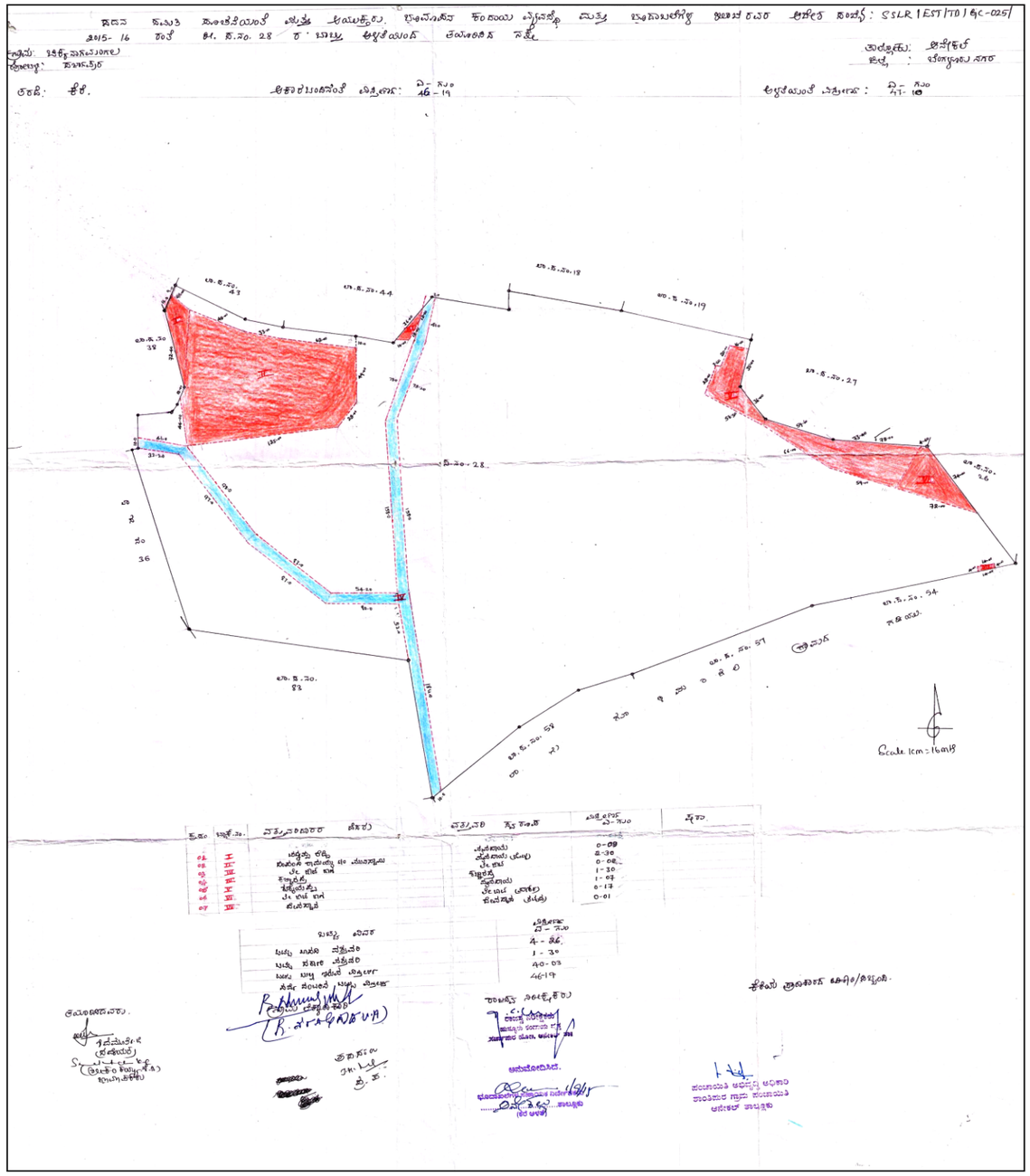


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EMPRI

SSLR Surveyed Map for Govt. Gulimangalada Lake



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Chikkanagamangala Govt. *Kere* **Date of Visit:** 23.09.2015

BASIC INFORMATION				
Other Name : Chikkanagamangala *Kere* 3	**EMPRI Code:** BUAKSPckm_kr4-921			**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil			
Taluk Name: Anekal	**Year of Creation:** ≈ 1923			**Geographical Coordinates**
Hobli Name: Sarjapura	**Year of Rejuvenation :** Nil			**Lat.** 12°51'20.2" N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°41'27.3"E
Chikkanagamangala	32	12.26	RTC	**Preservation Authority**
Total Extent (A-G)		**12.26**	**-**	ZP

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) **:** 818	**Temperature** (°C)	26.9	26.3	**Status** : Sewage
Inlet Drain : 2	**pH**	7.2	6.9	**Type** : Seasonal
Waste weir : Nil	**Conductivity (µS/cm)**	1009	1100	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	UM	UM	**Upstream water body:** Nil
Fence : Nil	**TSS**(mg/l)	14	36	
	TDS (mg/l)	868	848	**Downstream water body:** Govt. Gulimangalada lake
	Turbidity (NTU)	11.4	5.9	
Culverts : Nil	**DO** (mg/l)	0.2	4.2	
Check dam : Nil	**BOD** (mg/l)	50.09	52.02	**Nature of Catchment :** Urban
Road : 1mud	**COD** (mg/l)	80	64	
Surrounding Area : Agriculture land, plantation, Layout, houses	**TKN** (mg/l)	21	28	UM is Unable to Measure due to Weeds
	Phosphate (mg/l)	1.2	0.8	
	Total Coliform (MPN/100ml)	900	1600	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Complete	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Submerged	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation :Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Construction Debris
Indirect Point Source Pollutants	: Sewage & agricultural runoff
Quantity of Sewage Inflow (Cumecs**) :**	Unable to Measure due to weeds
Encroachment	: Nil
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Chikkanagamangala Govt. *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of Construction Debris	Fence the lake and create awareness
2	Sewage inflow	Provide UGD and connect to STP



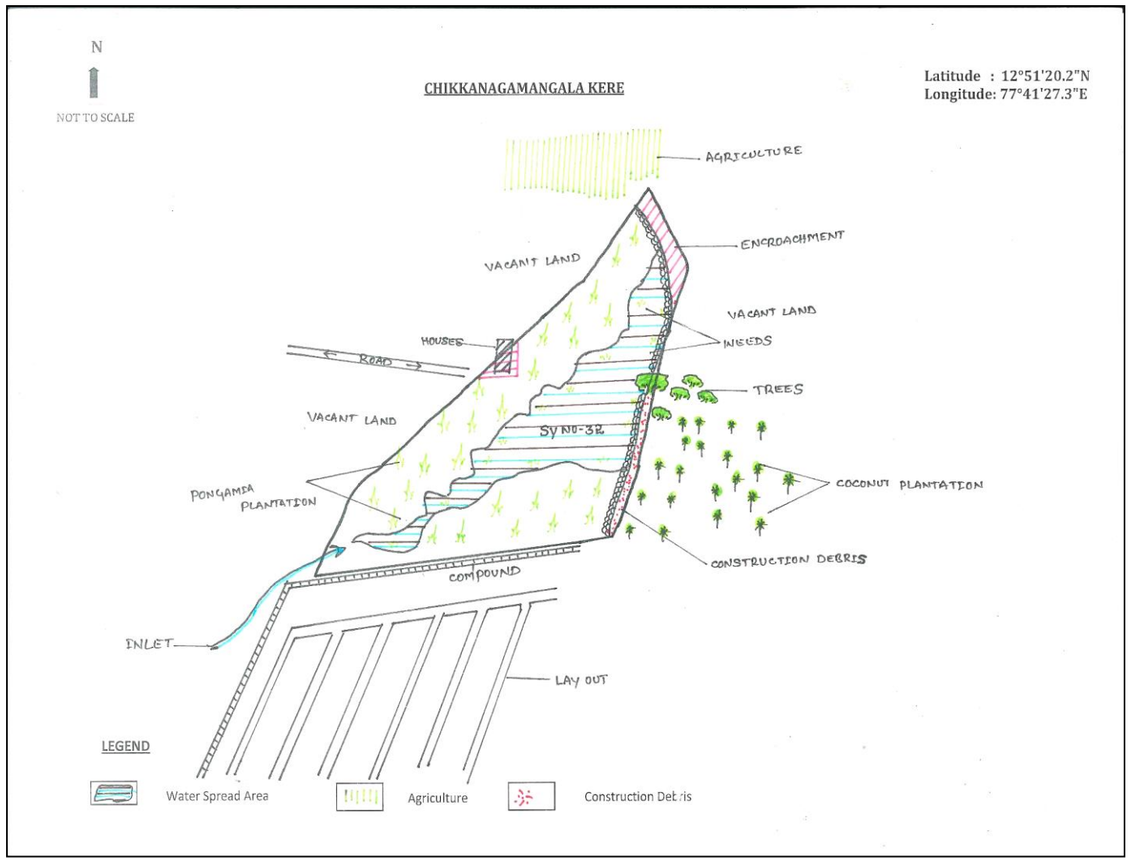








EMPRI Cartography for Chikkanagamangala Govt. *Kere*

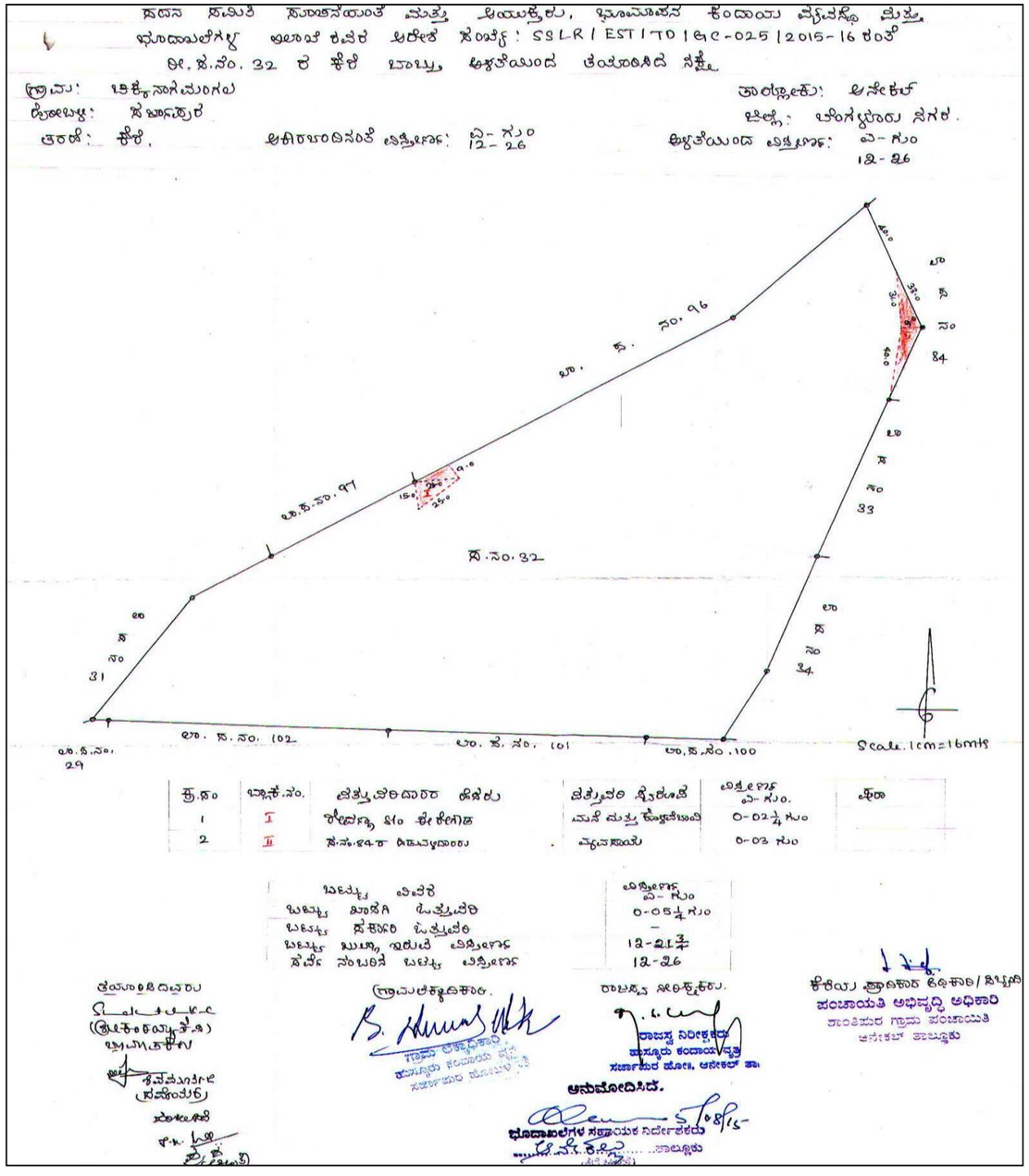


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EMPRI

SSLR Surveyed Map for Chikkanagamangala Govt. *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Chikkanekundi *Kere* **Date of Visit:** 31.10.2015

BASIC INFORMATION				
Other Name : Chikkanekundi Lake land		**EMPRI Code:** BUAKSPckk_kr1-924		**Maximum Depth** (m): 3
District Name: Bengaluru Urban		**MI Tank Reg. No. :** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈ 1864		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Lat.** 12°55'52.4" N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 46'20.7"E
Chikkanekundi	50	36.25	RTC	**Preservation Authority**
Nekkundi Dommasandra	56	6.26		
Total Extent (A-G)		43.11	-	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 869	**Temperature** (°C)	24.2	**Status :** Muddy
Inlet Drain : 3	**pH**	7.2	**Type :** Seasonal
Waste weir : Nil	**Conductivity** (µS/cm)	213	**Source of water :** Rainfall
Sluice gate : 1	**Light Transparency** (m)	0.20	**Upstream water body:** Nekkundi Dommasandra Sarkari Karabu *Kere*
Fence: Thorn wire	**TSS**(mg/l)	2.6	
	TDS (mg/l)	125.8	
	Turbidity (NTU)	119.8	**Downstream water body:** Chikkanekundi *Kere*
Culverts : 3	**DO** (mg/l)	3.8	
Check dam : Nil	**BOD** (mg/l)	7.39	
Road : 1+1mud	**COD** (mg/l)	32	**Nature of Catchment :** Urban
Surrounding Area : Agriculture land, plantation, vacant land Temple	**TKN** (mg/l)	7	
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	300	**Date of Sampling :** 04.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Cow washing
Aquatic Flora : Emergent, Rooted Floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Plastic wastes & Agricultural waste
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Eucalyptus plants, temple, Main road, agriculture (15 %)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Chikkanekundi *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Plastic wastes	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment



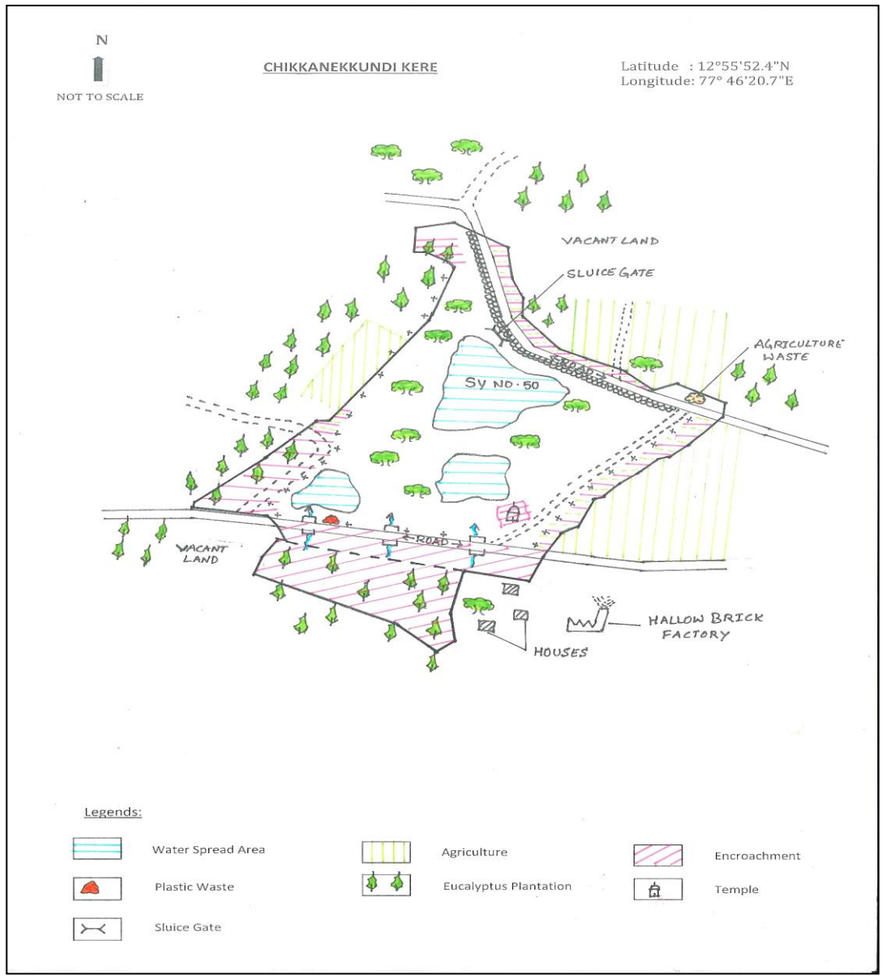








EMPRI Cartography for Chikkanekundi *Kere*

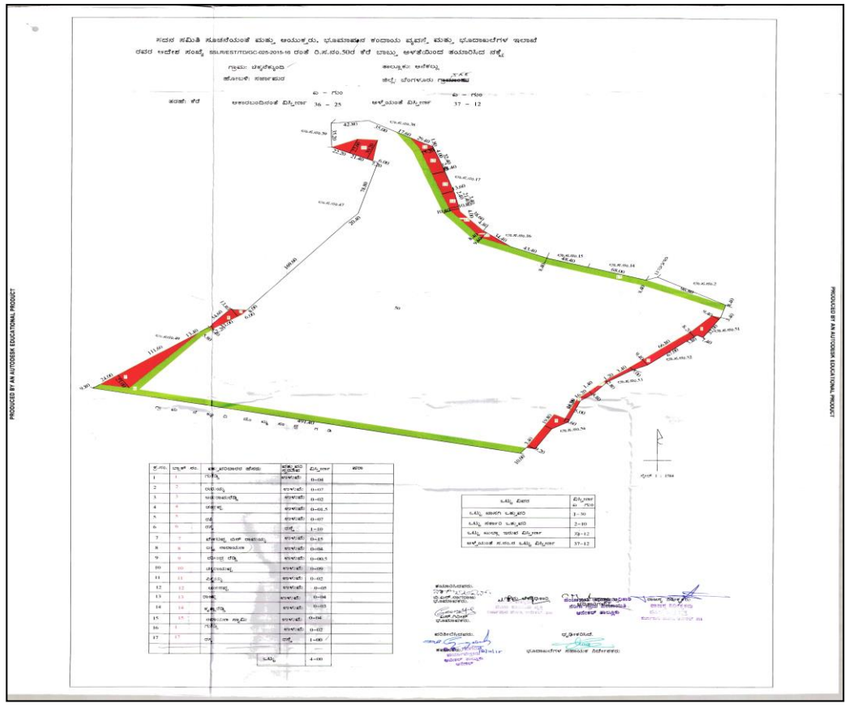


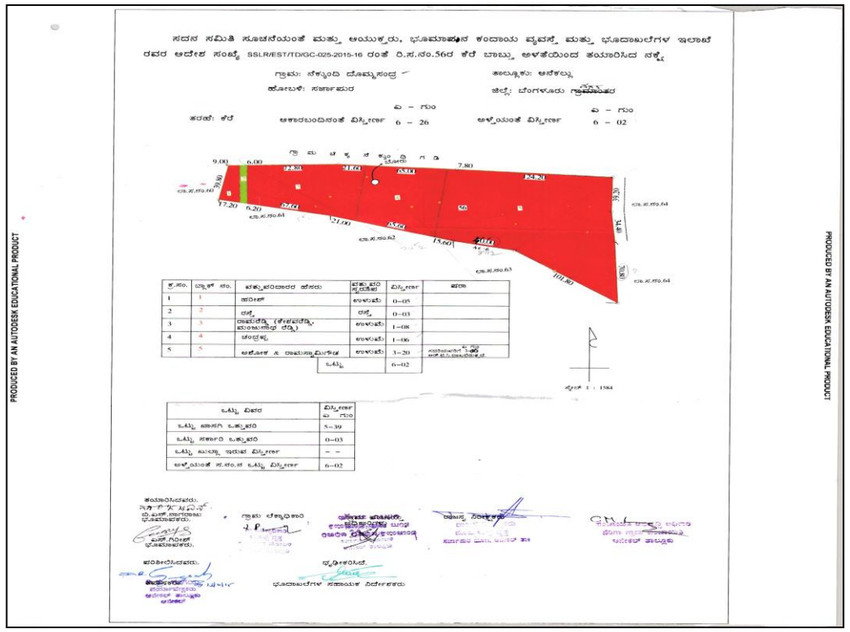
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SSLR Surveyed Maps for Chikkanekundi *Kere*





SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Chikkavaderapura Govt. Karabu *Kere* **Date of Visit:** 23.9.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code :** BUAKSPcdp_kr4-928		**Maximum Depth** (m): Disused
District Name: Bengaluru Urban		**MI Tank Reg. No. :** NA		
Taluk Name: Anekal		**Year of Creation :** ≈1956		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Lat.** 12°53'54.1"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°44'53.2" **E**
Chikkavaderapura	61	3.21	RTC	**Preservation Authority**
	Total Extent (A-G)	3.21	-	ZP

MORPHOLOGY		WATER QUALITY		HYDROLOGY
Elevation(m) : 902		**Temperature** (°C)	NA	**Status** : Disused
Inlet Drain : NA		**pH**	NA	**Type** : NA
Waste weir : NA		**Conductivity** (µS/cm)	NA	**Source of water :** NA
Sluice gate : NA		**Light Transparency** (m)	NA	**Upstream water body :** NA
Fence : NA		**TSS** (mg/l)	NA	
		TDS (mg/l)	NA	
		Turbidity (NTU)	NA	**Downstream water body :** NA
Culverts : NA		**DO** (mg/l)	NA	
Check dam : NA		**BOD** (mg/l)	NA	
Road : NA		**COD** (mg/l)	NA	**Nature of Catchment :** NA
Surrounding Area: School & Plantation		**TKN** (mg/l)	NA	
		Phosphate (mg/l)	NA	NA is Not Applicable
		Total Coliform (MPN/100ml)	NA	**Date of Sampling :** NA

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : NA	**Drinking Water** : NA
Vegetation Type : NA	**Washing** : NA
Aquatic Flora : NA	**Bathing** : NA
Fauna : NA	**Livestock Management :** NA
	Irrigation : NA
	Fishing : NA
Amphibian : NA	**Cultural Activities** : NA
Reptile : NA	**Recreational Activity** : NA
Mammals : NA	**Others Uses** : NA

THREATS	
Direct Point Source Pollutants	: NA
Indirect Point Source Pollutants	: NA
Quantity of Sewage Inflow (Cumecs)	: NA
Encroachment	: NA
Soil Excavation	: NA
Weeds	: NA

Lake Name: Chikkavaderapura Govt. Karabu *Kere*

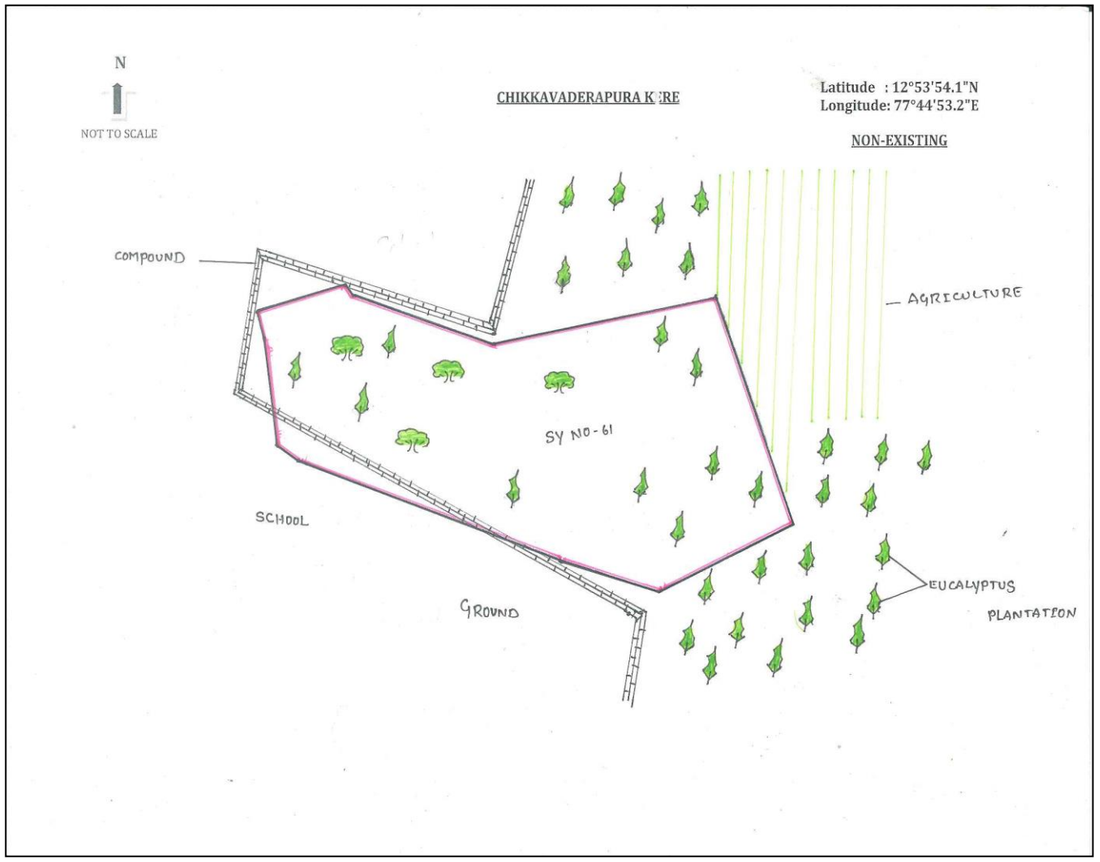
Conservation Strategies		
S.No.	**Issues**	**Strategies**
-	Disused	-







EMPRI Cartography for Chikkavaderapura Govt. Karabu *Kere*

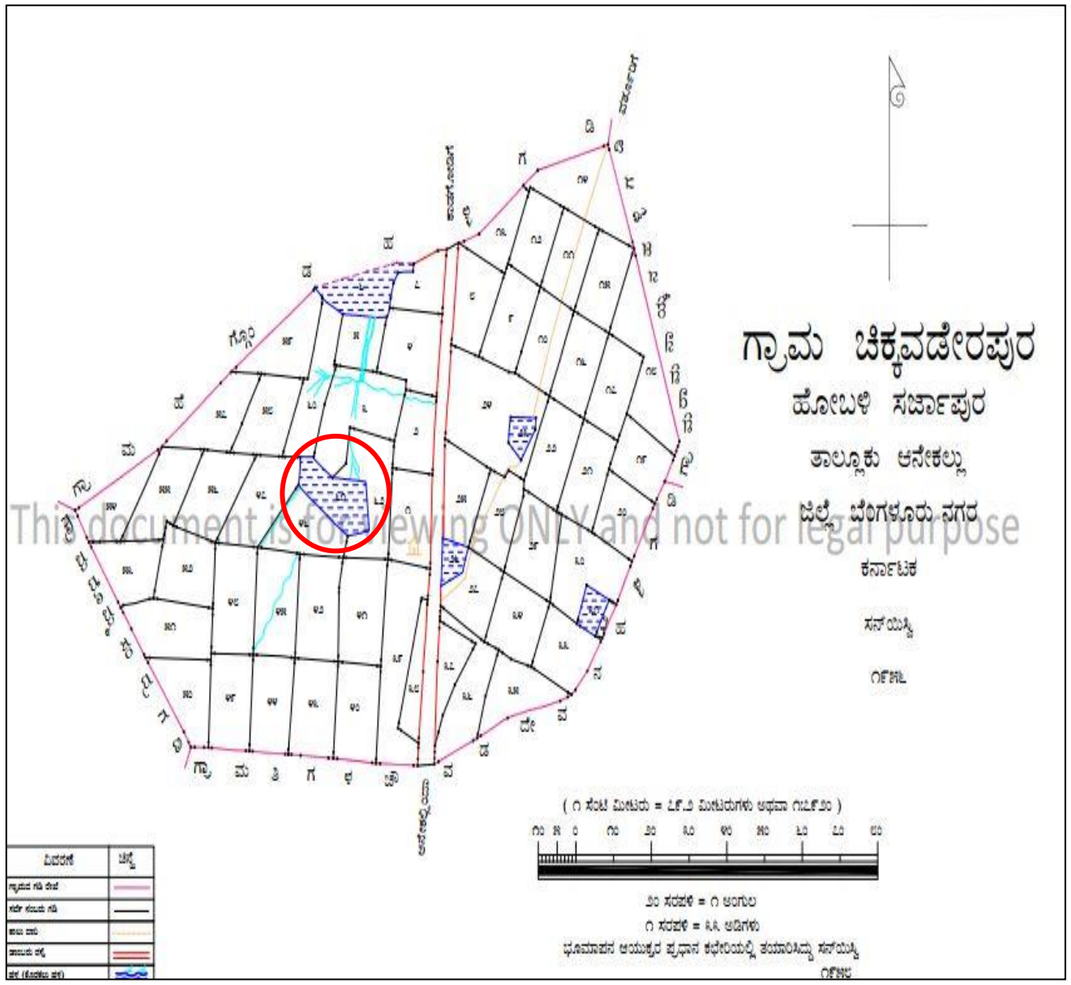


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EMPRI

Chikkavaderapura Govt. Karabu *Kere* **in Village Map**



Lake Name: Chokkasandra lake-1 **Date of Visit:** 29.09.2015

BASIC INFORMATION			
Other Name : Nil	**EMPRI Code:** BUAKSPcks_kr1-929		**Maximum Depth** (m): 3
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈ 1923		**Geographical Coordinates**
Hobli Name: Sarjapura	**Year of Rejuvenation :** Nil		**Lat.** 12°52'02.0" N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°43'30.8" E
Chokkasandra	20	15.32	RTC	**Preservation Authority**
Total Extent (A-G)		15.32	-	ZP

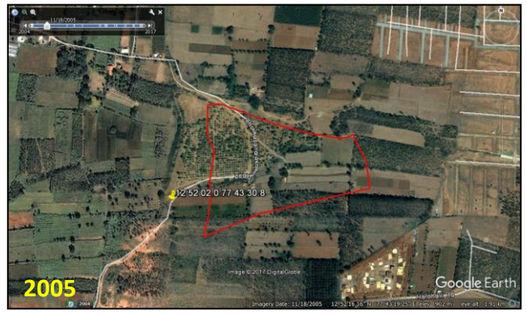
MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 904	**Temperature** (°C)	25.8	**Status** : Muddy
Inlet Drain : 2	**pH**	7.5	**Type** : Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	173	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.12	**Upstream water body:** Nil
Fence : Thorn wire	**TSS**(mg/l)	1	
	TDS (mg/l)	133	
	Turbidity (NTU)	39.5	**Downstream water body:** Harohalli lake
Culverts :Nil	**DO** (mg/l)	7.6	
Check dam : Nil	**BOD** (mg/l)	2.19	**Nature of Catchment:** Agriculture area
Road : 1mud	**COD** (mg/l)	16	
Surrounding Area : Agricultural land & plantation	**TKN** (mg/l)	7	
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	110	**Date of Sampling :** 04.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover : Complete		**Drinking Water**	: Not Observed
Vegetation Type : Growing on Bank		**Washing**	: Not Observed
Aquatic Flora : No		**Bathing**	: Not Observed
Fauna : Birds, Butterfly & Dragonfly		**Livestock Management**	: Not Observed
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian : Not Observed		**Cultural Activities**	: Not Observed
Reptile : Not Observed		**Recreational Activity**	: Not Observed
Mammals : Not Observed		**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage waste
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs**):** No	
Encroachment	: Eucalyptus Plantation (25 %)
Soil Excavation	:Yes
Weeds	: Complete (major portion of lake is filled with bamboo trees)

Lake Name: Chokkasandra lake-1

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Waste dump	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment











EMPRI Cartography for Chokkasandra lake-*1*

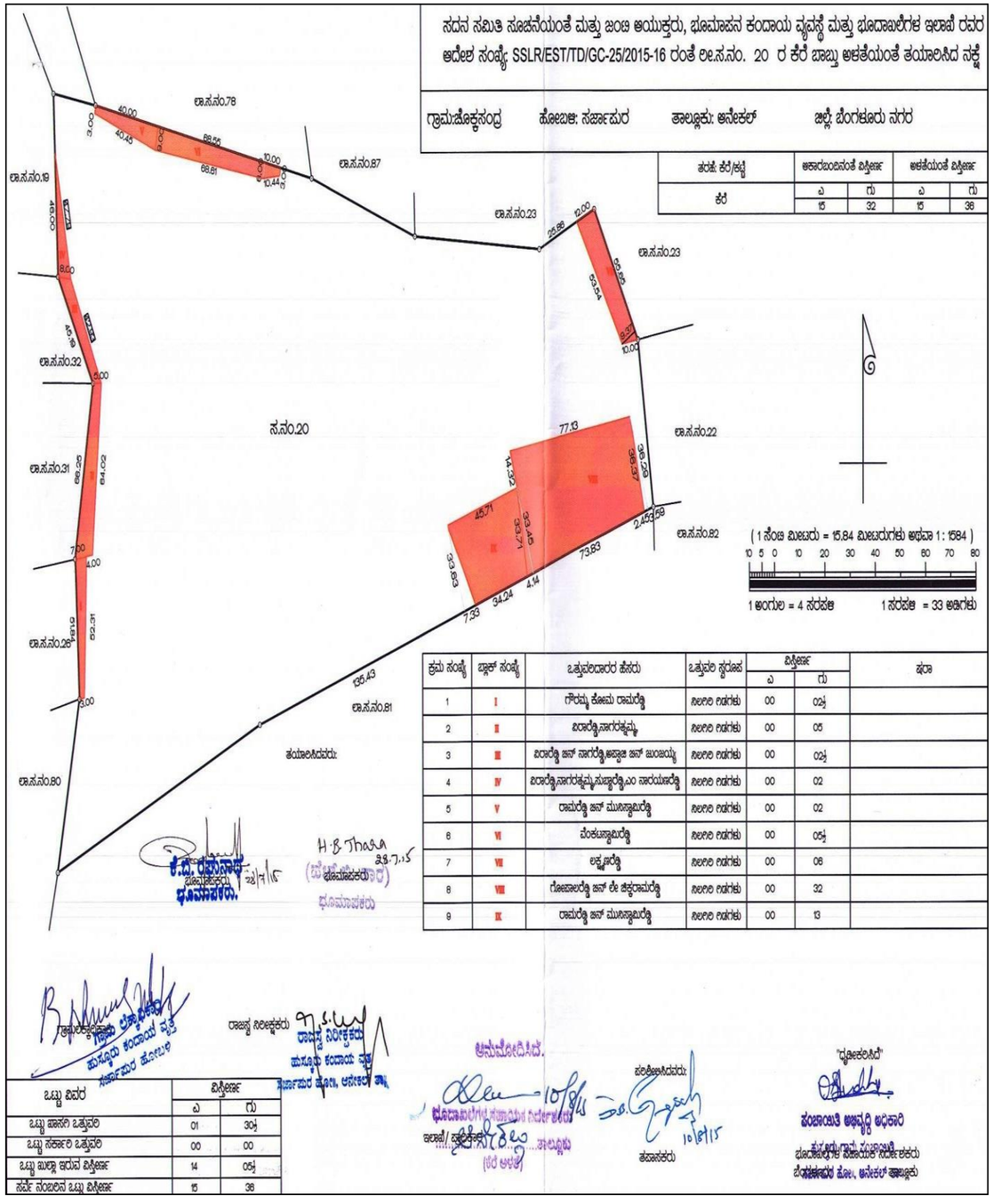


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SSLR Surveyed Map for Chokkasandra lake-*1*



ತರಹ: ಕೆರೆ/ಹಟ್ಟಿ	ಆಕಾರಬಂಧನಂತೆ ವಿಸ್ತೀರ್ಣ		ಅಳತೆಯಂತೆ ವಿಸ್ತೀರ್ಣ	
	ಎ	ಗು	ಎ	ಗು
ಕೆರೆ	15	32	15	36

ಕ್ರಮ ಸಂಖ್ಯೆ	ಬ್ಲಾಕ್ ಸಂಖ್ಯೆ	ಒತ್ತುವಲದಾರರ ಹೆಸರು	ಒತ್ತುವಲ ಸ್ವರೂಪ	ವಿಸ್ತೀರ್ಣ ಎ	ವಿಸ್ತೀರ್ಣ ಗು	ಷರಾ
1	I	ಗೌರಮ್ಮ ಕೋಮ ರಾಮರೆಡ್ಡಿ	ಸಲಲ ಉಡುಗಡು	00	02½	
2	II	ಬಿರಾರೆಡ್ಡಿ ನಾಗರಪ್ಪಮ್ಮ	ಸಲಲ ಉಡುಗಡು	00	05	
3	III	ಬಿರಾರೆಡ್ಡಿ ಜನ್ ನಾಗರೆಡ್ಡಿ ಅಪ್ಪಾಜಿ ಜನ್ ಜುಂಜಯ್ಯ	ಸಲಲ ಉಡುಗಡು	00	02½	
4	IV	ಬಿರಾರೆಡ್ಡಿ ನಾಗರಪ್ಪಮ್ಮ ಸುಬ್ಬಾರೆಡ್ಡಿ ಎಂ ನಾರಯಣರೆಡ್ಡಿ	ಸಲಲ ಉಡುಗಡು	00	02	
5	V	ರಾಮರೆಡ್ಡಿ ಜನ್ ಮುನಸ್ವಾಮರೆಡ್ಡಿ	ಸಲಲ ಉಡುಗಡು	00	02	
6	VI	ವೆಂಕಮ್ಮಾಮರೆಡ್ಡಿ	ಸಲಲ ಉಡುಗಡು	00	05½	
7	VII	ಅಪ್ಪಯ್ಯರೆಡ್ಡಿ	ಸಲಲ ಉಡುಗಡು	00	06	
8	VIII	ಗೋಪಾಲರೆಡ್ಡಿ ಜನ್ ಲೇ ಚಿಕ್ಕರಾಮರೆಡ್ಡಿ	ಸಲಲ ಉಡುಗಡು	00	32	
9	IX	ರಾಮರೆಡ್ಡಿ ಜನ್ ಮುನಸ್ವಾಮರೆಡ್ಡಿ	ಸಲಲ ಉಡುಗಡು	00	13	

ಒಟ್ಟು ವಿವರ	ವಿಸ್ತೀರ್ಣ ಎ	ಗು
ಒಟ್ಟು ಖಾಸಗಿ ಒತ್ತುವರಿ	01	30½
ಒಟ್ಟು ಸರ್ಕಾರಿ ಒತ್ತುವರಿ	00	00
ಒಟ್ಟು ಖುಲ್ಲಾ ಇರುವ ವಿಸ್ತೀರ್ಣ	14	05½
ಸರ್ವೆ ನಂಬರಿನ ಒಟ್ಟು ವಿಸ್ತೀರ್ಣ	15	36

SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Govt. Vaddakere-2 **Date of Visit:** 23.09.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKSPcho_kr3-932		**Maximum Depth** (m): 2
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈ 1958		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation** : Nil		**Lat.** 12°53'11.3" N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 40'49.8" E
Choodasandra	43	4.13	RTC	**Preservation Authority**
Total Extent (A-G)		**4.13**	-	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 904	**Temperature** (°C)	25.1	**Status** : Puddle of water
Inlet Drain : Nil	**pH**	7.8	**Type** : Seasonal
Waste weir : Nil	**Conductivity** (µS/cm)	499	**Source of water** : Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.05	**Upstream water body:** Choodasandra Govt Lake-3
Fence : Nil	**TSS**(mg/l)	25	
	TDS (mg/l)	418	
	Turbidity (NTU)	16.5	**Downstream water body:** Nil
Culverts : Nil	**DO** (mg/l)	9.2	
Check dam : Nil	**BOD** (mg/l)	34.68	
Road : 1mud	**COD** (mg/l)	128	**Nature of Catchment:** Urban
Surrounding Area : Agricultural land, plantation, Apartment, Choodasandra lake	**TKN** (mg/l)	7	
	Phosphate (mg/l)	0.2	
	Total Coliform (MPN/100ml)	23	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Nil	**Drinking Water** : Not Observed
Vegetation Type : Nil	**Washing** : Not Observed
Aquatic Flora : Nil	**Bathing** : Not Observed
Fauna : Birds	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Plastic wastes & Construction debris
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs**)**	: No
Encroachment	: Nil
Soil Excavation	: Nil
Weeds	: Nil

Lake Name: Govt. Vaddakere-2

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of Plastic wastes , Construction debris	Fence the lake and create awareness



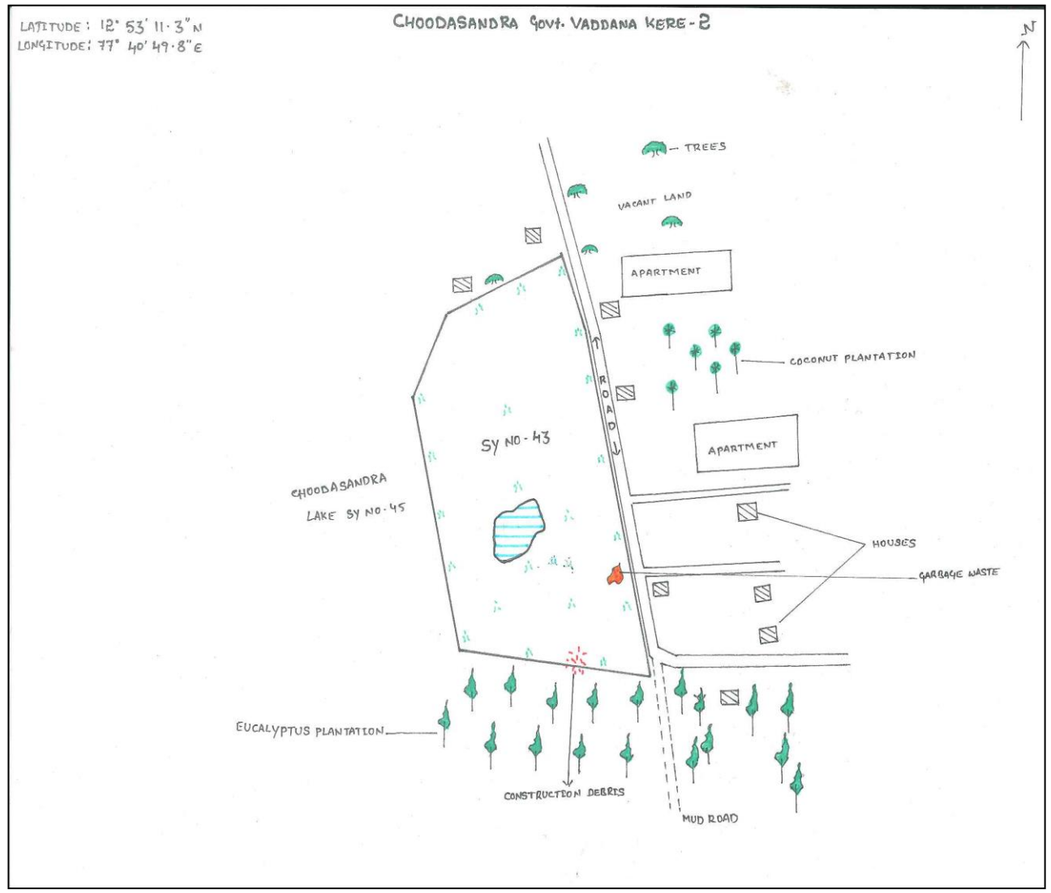








EMPRI Cartography for Govt. Vaddakere-2

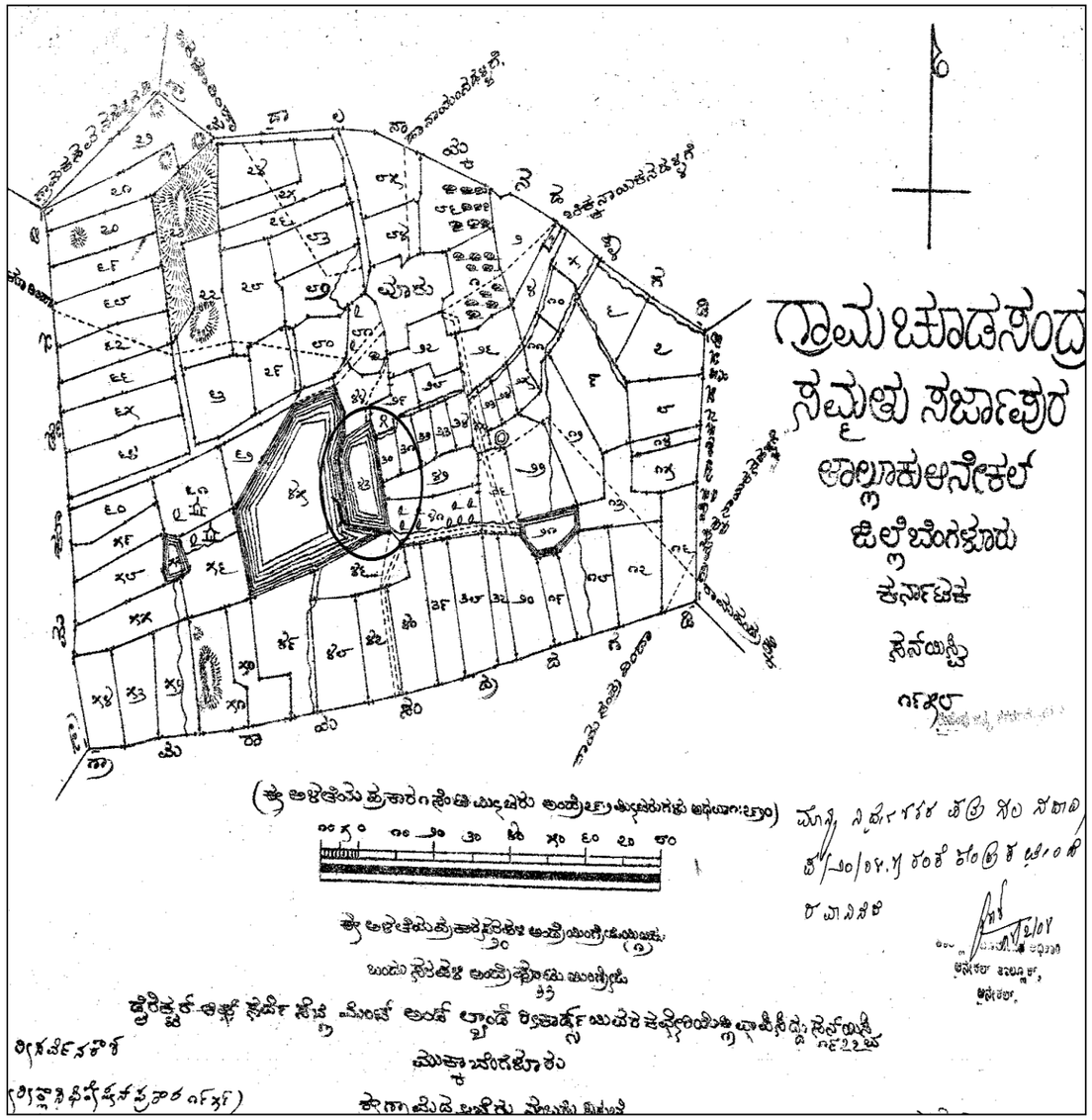


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Govt. Vaddakere-2 **in Village Map**



Lake Name: Choodasandra Govt. Lake-3 **Date of Visit:** 23.09.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKSPcho_kr4-933		**Maximum Depth** (m)**:** 2
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈ 1958		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Lat.** 12°53'12.3" N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 40'46.4" E
Choodasandra	45	20.16	RTC	**Preservation Authority**
Total Extent (A-G)		**20.16**	**-**	KFD

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 904	**Temperature** (°C)	Dry	**Status** : Polluted
Inlet Drain : 3	**pH**	Dry	**Type** : Seasonal
Waste weir : Nil	**Conductivity** (µS/cm)	Dry	**Source of water** : Rainfall
Sluice gate : 1	**Light Transparency** (m)	Dry	**Upstream water body:** Nil
Fence : Thorn wire	**TSS**(mg/l)	Dry	
	TDS (mg/l)	Dry	
	Turbidity (NTU)	Dry	**Downstream water body:** Govt. Vaddakere-2
Culverts : 1	**DO** (mg/l)	Dry	
Check dam : Nil	**BOD** (mg/l)	Dry	
Road : 1mud	**COD** (mg/l)	Dry	
Surrounding Area: Layout, Houses & plantation	**TKN** (mg/l)	Dry	**Nature of Catchment:** Urban
	Phosphate (mg/l)	Dry	
	Total Coliform (MPN/100ml)	Dry	
	Water Class	Dry	**Date of Visit :** 02.01.17

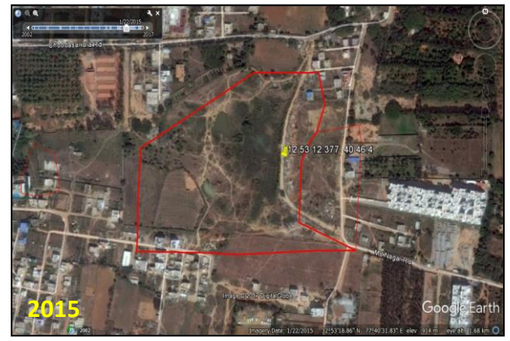
BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Ty : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Submerged, Rooted Floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Pig	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of garbage waste & Construction debris
Indirect Point Source Pollutants	: Road runoff & agricultural runoff
Quantity of Sewage Inflow (Cumecs**) :** No	
Encroachment	: Agriculture (5 %)
Soil Excavation	:Yes
Weeds	: Partial

Lake Name: Choodasandra Govt. Lake-3

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment



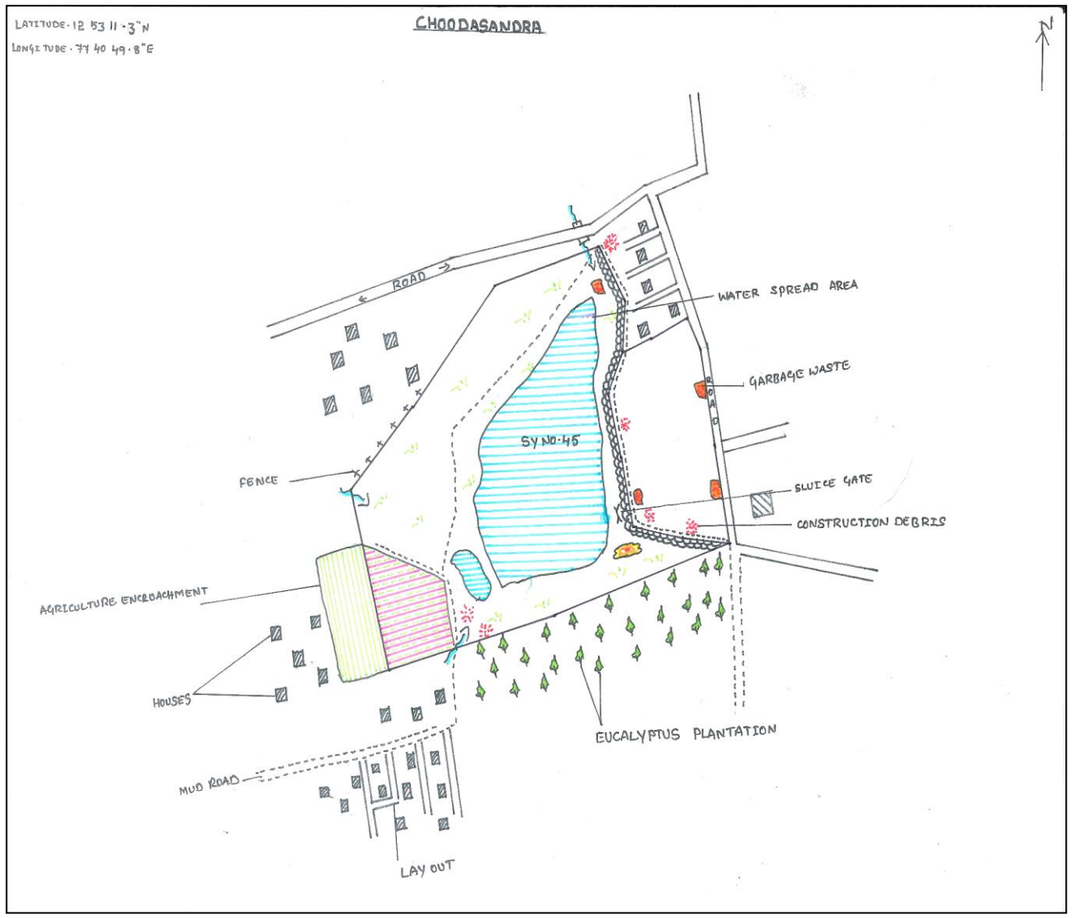








EMPRI Cartography for Choodasandra Govt. Lake-3

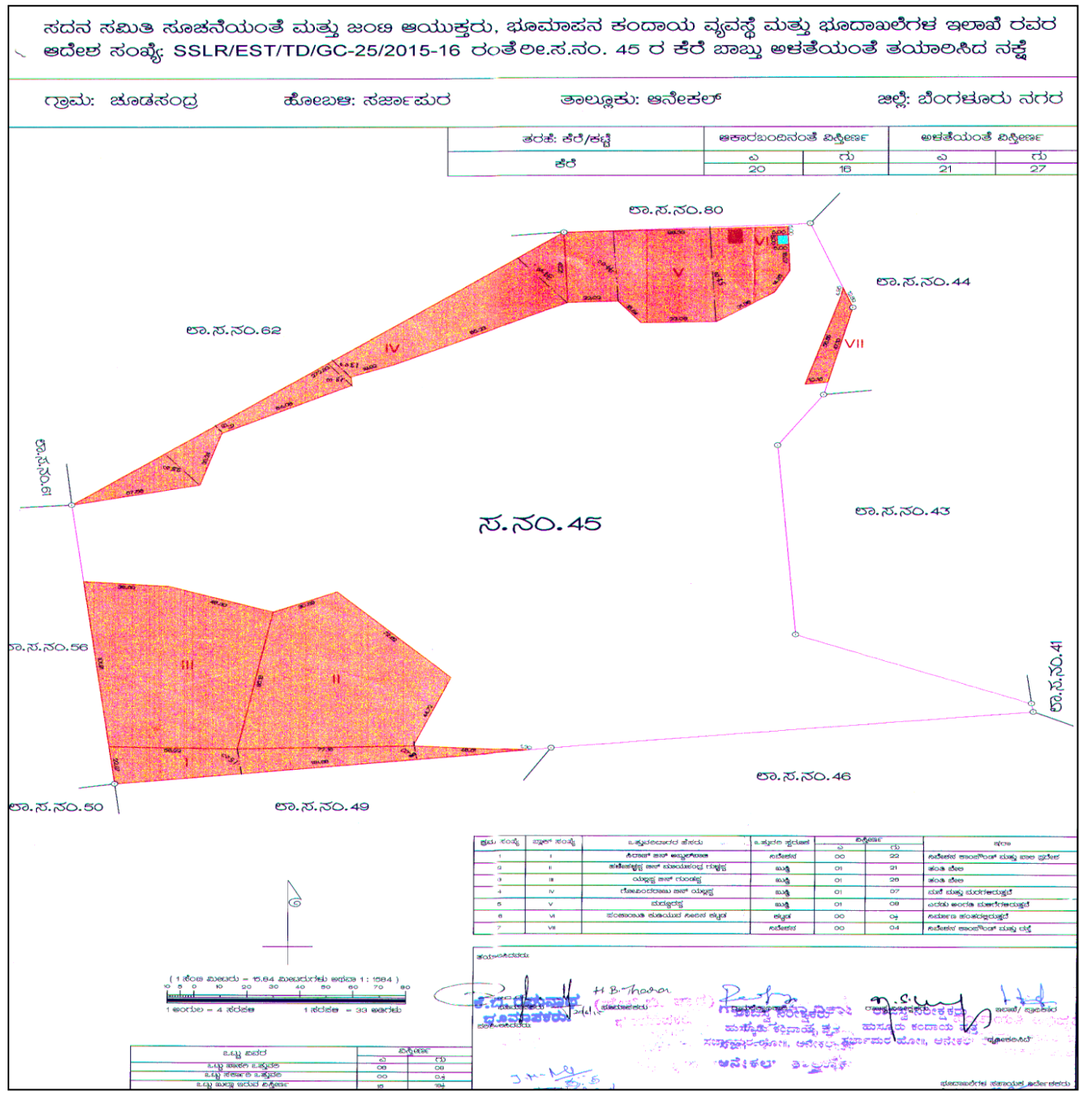


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SSLR Surveyed Map for Choodasandra Govt. Lake-3



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Dommasandra Govt. Lake-1 **Date of Visit:** 30.09.2015

BASIC INFORMATION				
Other Name : Kodagi *Kere*	**EMPRI Code :** BUAKSPdms_kr7-941			**Maximum Depth** (m): 3
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil			**Geographical Coordinates**
Taluk Name: Anekal	**Year of Creation:** ≈ 1886			**Lat.** 12°52'21.0" N
Hobli Name: Sarjapura	**Year of Rejuvenation :** Nil			**Long.** 77° 44'57.7" E
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Preservation Authority**
Dommasandra	66	39.19	RTC	BDA
Total Extent (A-G)		39.19	-	

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 897	**Temperature** (°C)	25.7	**Status** : Muddy & Polluted
Inlet Drain : 2	**pH**	8.2	**Type** : Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	345	**Source of water :** Rainfall
Sluice gate : 1	**Light Transparency** (m)	0.14	**Upstream water body:** Nil
Fence: Thorn wire	**TSS**(mg/l)	28	
	TDS (mg/l)	211	
	Turbidity (NTU)	36.2	**Downstream water body :** Yamare *Kere*
Culverts : Nil	**DO** (mg/l)	4.4	
Check dam : Nil	**BOD** (mg/l)	17.24	
Road : 1+1mud	**COD** (mg/l)	48	**Nature of Catchment :** Agriculture area
Surrounding Area : Agriculture land, plantation, vacant land Temple, Buildings	**TKN** (mg/l)	35	
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 04.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Rooted Floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of garbage
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs)	: No flow through Storm water drain
Encroachment	: Agriculture, Graveyard (3 %)
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Dommasandra Govt. Lake-1

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of garbage	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment



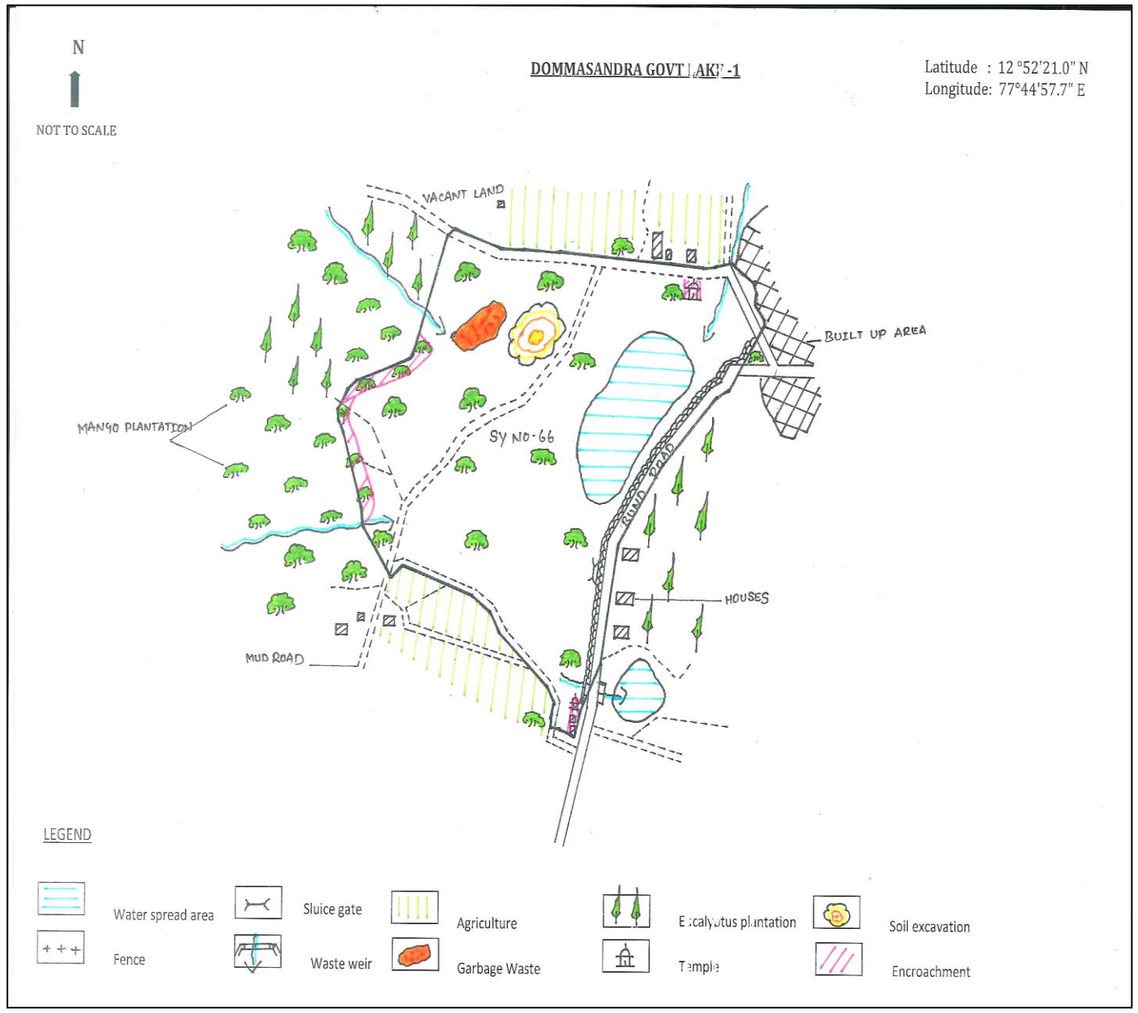



Lake view


Garbage waste


Encroachment

EMPRI Cartography for Dommasandra Govt. Lake-1

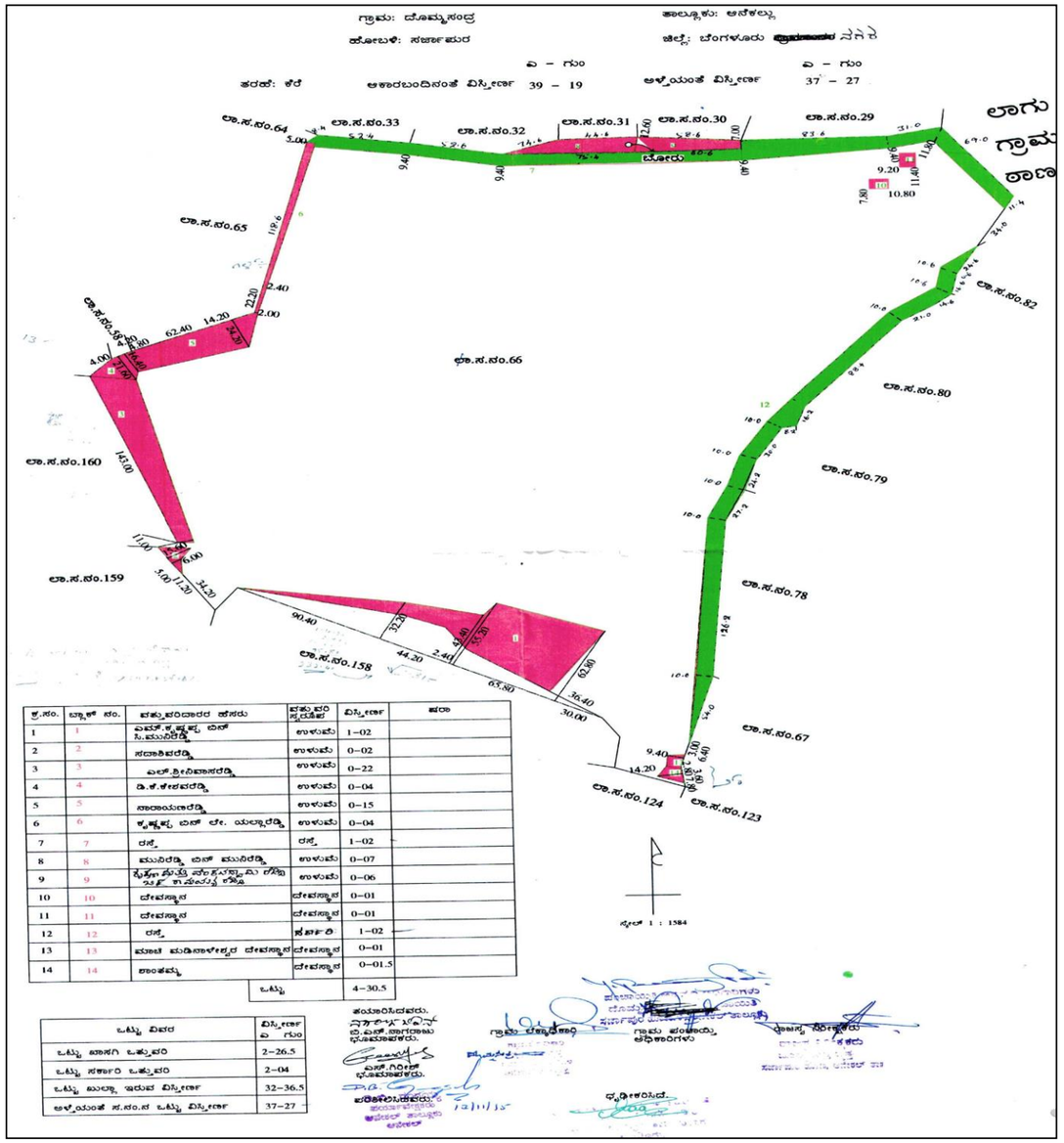


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SSLR Surveyed Map for Dommasandra Govt. Lake-1



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Dommasandra Govt. Lake-2 **Date of Visit:** 31.10.2015

BASIC INFORMATION				
Other Name : No		**EMPRI Code:** BUAKSPdms_kr17-951		**Maximum Depth** (m): 1
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈ 1886		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Lat.** 12°53'09.0"N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 44'30.9"E
Dommasandra	In Sy no 232	3.29	RTC	**Preservation Authority**
	Total Extent (A-G)	**3.29**	**-**	BDA

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) : 912	**Temperature** (°C)	26.2	21.9	**Status** :Dry
Inlet Drain : 1	**pH**	8.1	8.7	**Type** : Seasonal
Waste weir : Nil	**Conductivity** (µS/cm)	1187	607	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.06	UM	**Upstream water body:** Nil
Fence: Thorn wire	**TSS**(mg/l)	82	41	
	TDS (mg/l)	369	507	
	Turbidity (NTU)	123.7	45.3	**Downstream water body:** Nil
Culverts : Nil	**DO** (mg/l)	4.6	5.5	
Check dam : Nil	**BOD** (mg/l)	8.44	4.01	
Road : 1mud	**COD** (mg/l)	96	16	**Nature of Catchment :** Urban
Surrounding Area: Temple, Buildings, Agriculture & vacant land	**TKN** (mg/l)	14	7	
	Phosphate (mg/l)	0.1	1.1	UM is Unable to Measure due to weeds
	Total Coliform (MPN/100ml)	170	900	**Date of Sampling :** 04.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Complete	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Rooted Floating	**Bathing** : Not Observed
Fauna : Butterfly	**Livestock Management:** Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of garbage wastes & Construction debris
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Road & Houses (9%)
Soil Excavation	: No
Weeds	: Complete

Lake Name: Dommasandra Govt. Lake-2

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment



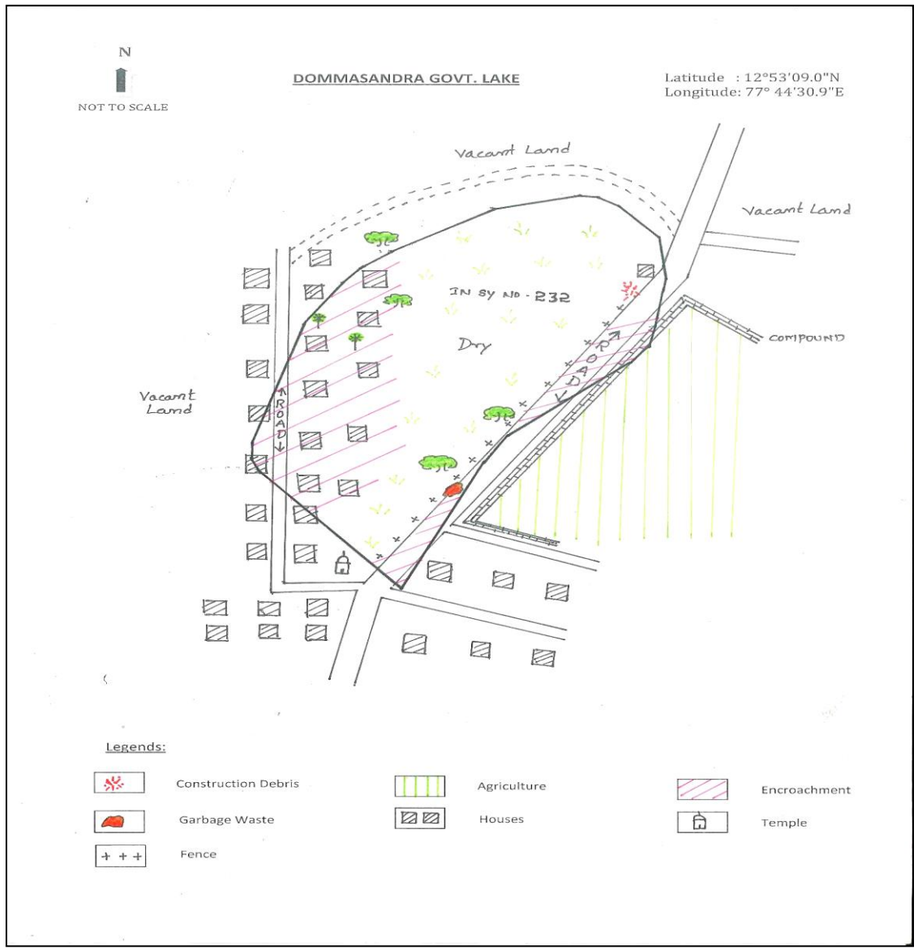








EMPRI Cartography for Dommasandra Govt. Lake-2

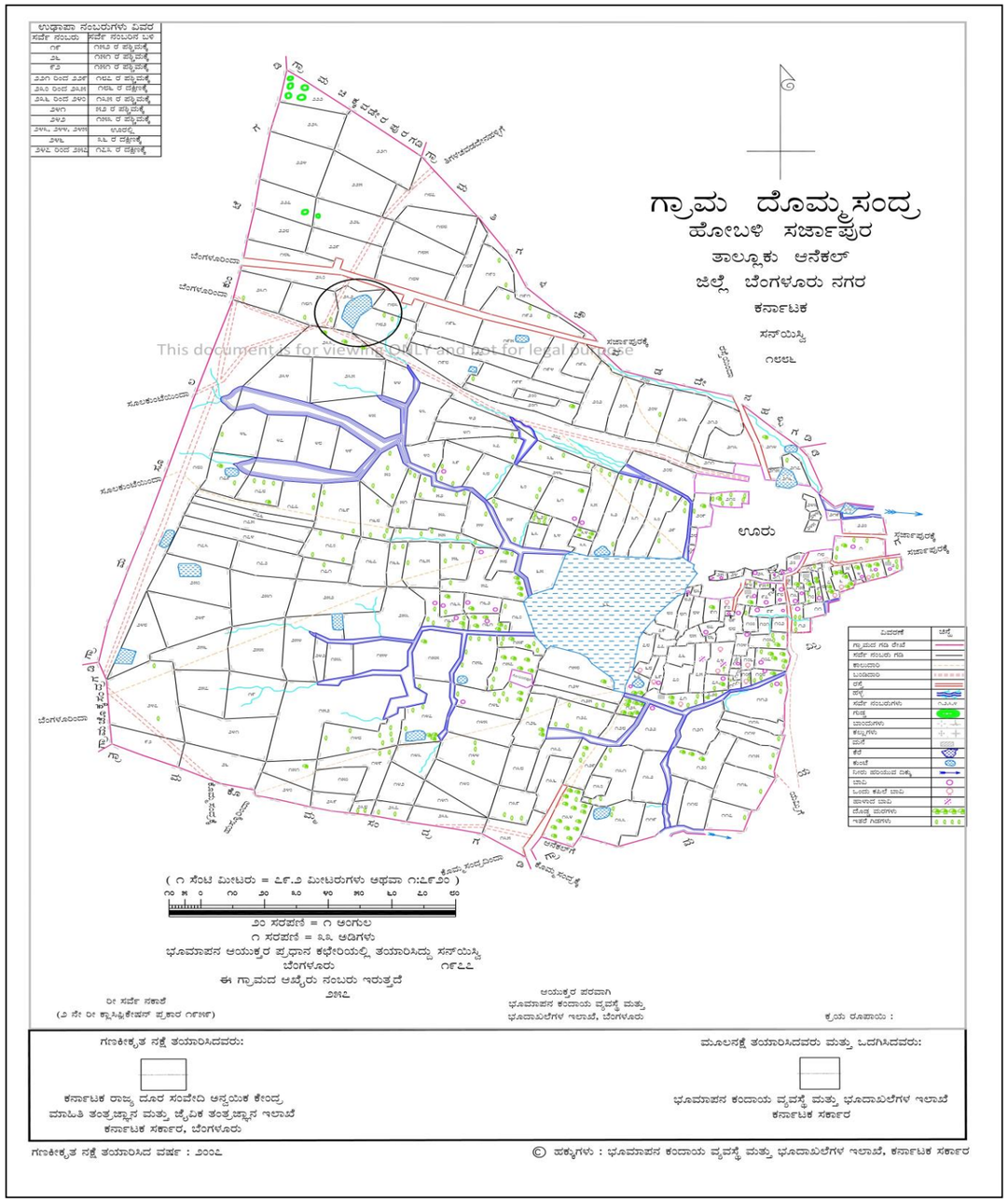


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Dommasandra Govt. Lake-2 **in Village Map**



Lake Name: Gattihalli Govt. lake **Date of Visit:** 23.09.2015

BASIC INFORMATION			
Other Name : Nil	**EMPRI Code:** BUAKSPgth_kr3-954		**Maximum Depth** (m): 4
District Name: Bengaluru Urban	**MI Tank Reg. No.** : Nil		
Taluk Name: Anekal	**Year of Creation** : ≈ 1889		**Geographical Coordinates**
Hobli Name: Sarjapura	**Year of Rejuvenation** : Nil		
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**
Gattihalli	62	51.17	
Rayasandra	33	21.22	RTC
Total Extent (A-G)		72.39	-

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) : 912	**Temperature** (°C)	23.9	23.5	**Status** : Clean
Inlet Drain : 3	**pH**	6.9	7.2	**Type** : Seasonal
Waste weir : 2	**Conductivity** (µS/cm)	609	539	**Source of water :** Rainfall
Sluice gate : 1	**Light Transparency** (m)	0.25	0.18	**Upstream water body:**
Fence: Thorn wire	**TSS**(mg/l)	2.4	22	Rayasandra lake
	TDS (mg/l)	472	444	
	Turbidity (NTU)	9.2	12	**Downstream water body:**
Culverts :Nil	**DO** (mg/l)	3.8	8.4	Huskuru lake
Check dam : Nil	**BOD** (mg/l)	11.56	23.12	**Nature of Catchment:**
Road : 1mud	**COD** (mg/l)	32	80	Agriculture area
Surrounding Area : Agriculture land, plantation & Brick factory	**TKN** (mg/l)	ND	ND	
	Phosphate (mg/l)	0.4	0.4	ND is Not Detected
	Total Coliform (MPN/100ml)	70	70	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Yes
Aquatic Flora : Submerged	**Bathing** : Not Observed
Fauna : Birds, Butterfly, Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Yes
	Fishing : Yes
Amphibian : Frog	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Construction debris
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Agriculture & road (2%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Gattihalli Govt. lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	C&D waste dump	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment



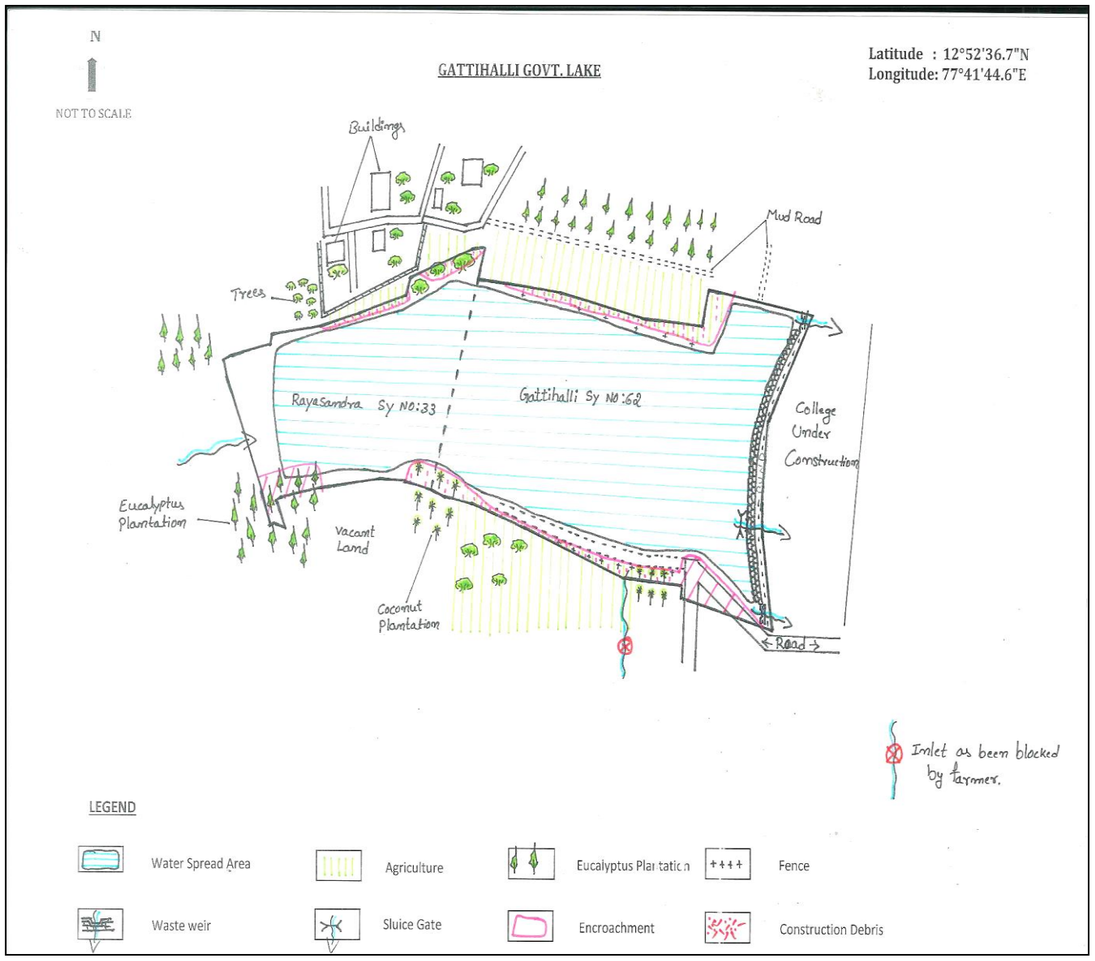








EMPRI Cartography for Gattihalli Govt. lake

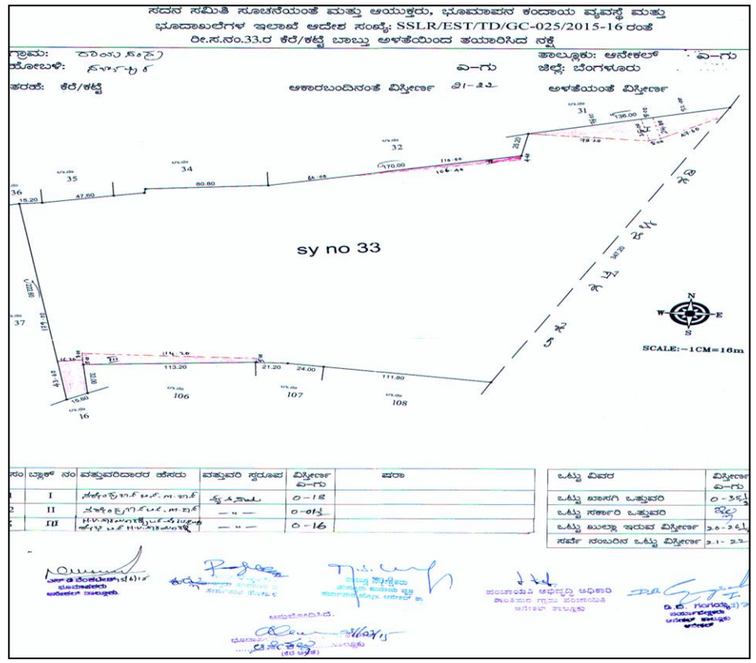


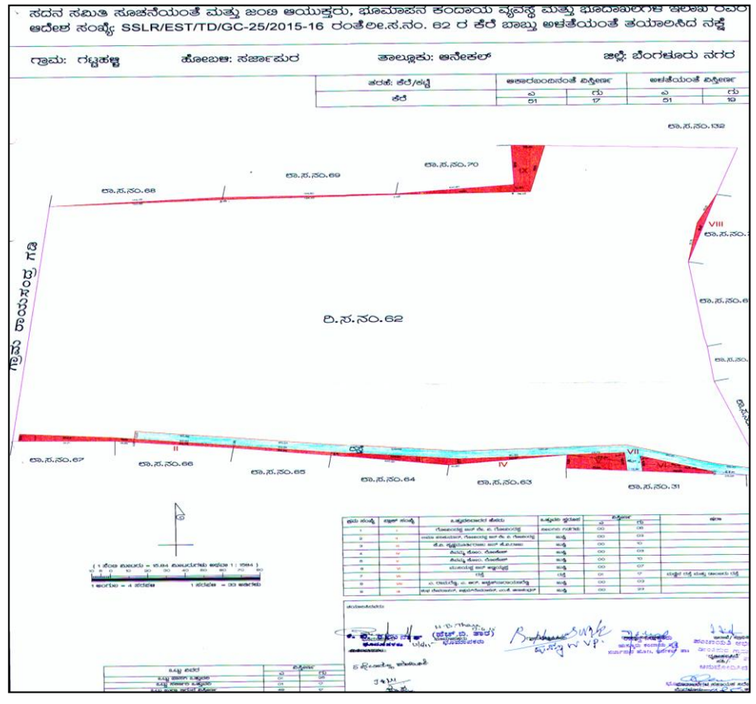
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SSLR Surveyed Maps for Gattihalli Govt. lake





SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Gottamaranahalli Govt. Lake **Date of Visit:** 23.09.2016

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKSPgot_kr1-955		**Maximum Depth** (m): 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈ 1923		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Lat.** 12°50'54.8"N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°42'38.0" E
Gottamaranahalli	38	22.11	RTC	**Preservation Authority**
Gulimangala	22	15.12	SSLR	
Total Extent (A-G)		37.23	-	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 900	**Temperature** (°C)	25.8	**Status** : Muddy
Inlet Drain : 1	**pH**	6.8	**Type** : Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	66	**Source of water :** Rainfall
Sluice gate : 1	**Light Transparency** (m)	0.27	**Upstream water body:** Chikkanagamangala *Kere*
Fence : Nil	**TSS**(mg/l)	3	
	TDS (mg/l)	42	
	Turbidity (NTU)	13.4	**Downstream water body:** Singena Agrahara *Kere*
Culverts : Nil	**DO** (mg/l)	7.2	
Check dam : Nil	**BOD** (mg/l)	30.83	
Road : 1mud	**COD** (mg/l)	80	**Nature of Catchment:** Agriculture area
Surrounding Area : Agriculture, plantation, Railway track, Temple, graveyard & House	**TKN** (mg/l)	ND	
	Phosphate (mg/l)	0.3	ND is for Not Detectable
	Total Coliform (MPN/100ml)	900	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Complete	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Emergent, Rooted Floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Yes
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Nil
Indirect Point Source Pollutants	: Agricultural Run Off
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Agricultural encroachment (6 %)
Soil Excavation	:Yes
Weeds	: Complete

Lake Name: Gottamaranahalli Govt. Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Encroachment	Survey by the consent Authority & evict the encroachment



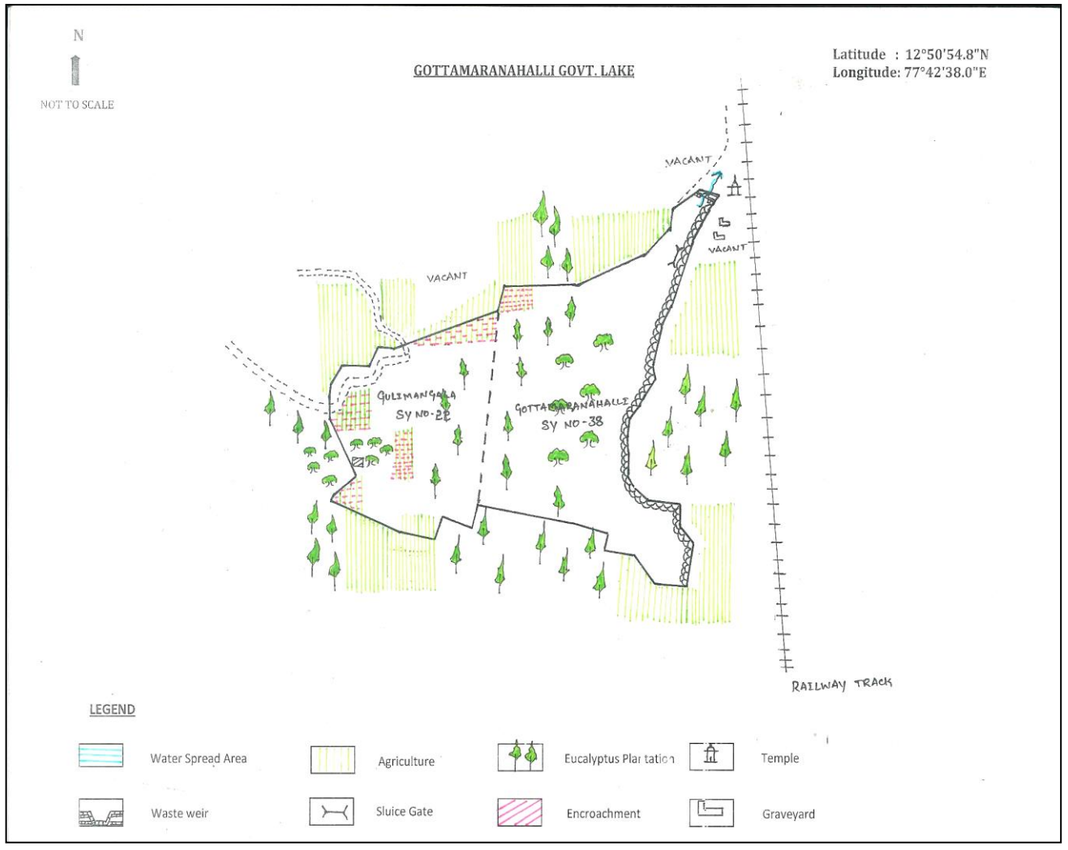








EMPRI Cartography for Gottamaranahalli Govt. Lake

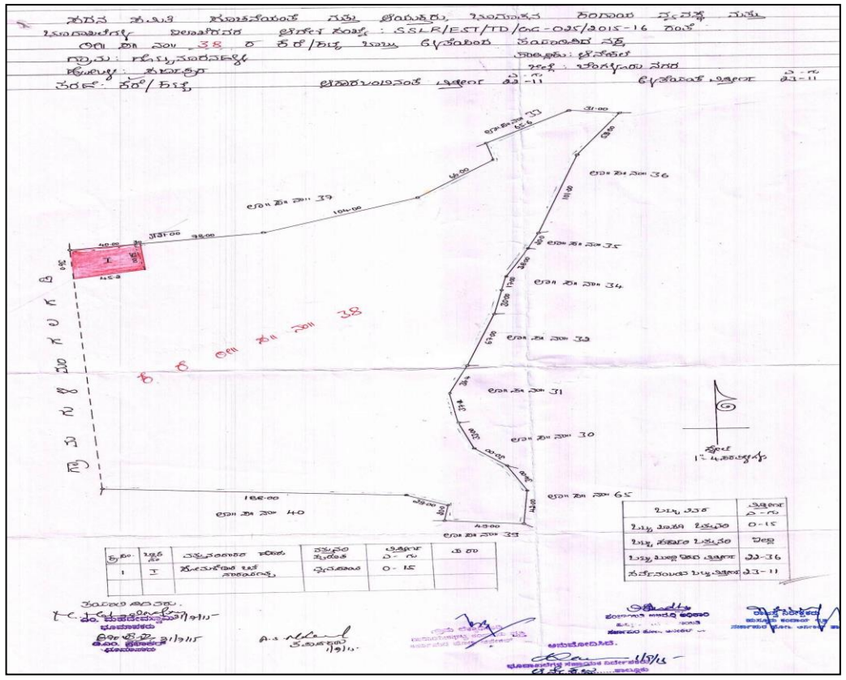


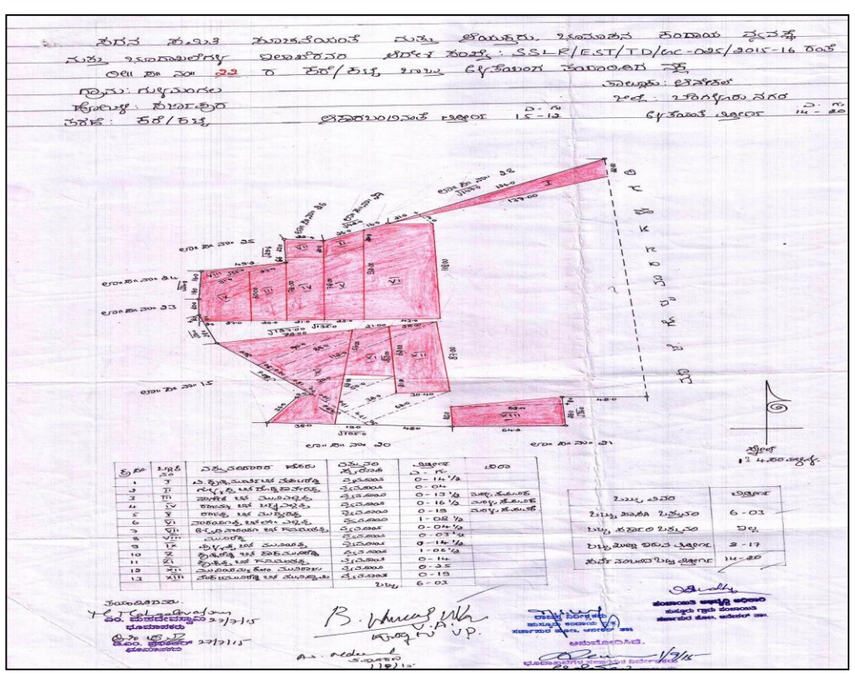
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SSLR Surveyed Maps for Gottamaranahalli Govt. Lake





SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Tippasandra Lake **Date of Visit:** 31.10.2015

BASIC INFORMATION				
Other Name : Nil	**EMPRI Code:** BUAKSPhht_kr4-961			**Maximum Depth** (m): 3
District Name : Bengaluru Urban	**MI Tank Reg. No.:** Nil			**Geographical Coordinates**
Taluk Name : Anekal	**Year of Creation:** ≈ 1957			
Hobli Name : Sarjapura	**Year of Rejuvenation :** Nil			**Lat.** 12°55'13.7" N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°45'56.6" E
Halasahalli Tippasandra	38	18.21	RTC	**Preservation Authority**
Kathriguppe	16	0.31		
Total Extent (A-G)		**19.12**	-	ZP

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) : 883	**Temperature** (°C)	23.7	23.4	**Status** : Muddy
Inlet Drain : 1	**pH**	6.9	7.3	**Type** : Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	150	125	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.14	.015	**Upstream water body:**
Fence : Thorn wire	**TSS**(mg/l)	12	18	Nil
	TDS (mg/l)	118	82	
	Turbidity (NTU)	18.1	21.8	**Downstream water body:**
Culverts : 1	**DO** (mg/l)	4.6	5.2	Nil
Check dam : Nil	**BOD** (mg/l)	6.57	12.32	**Nature of Catchment:**
Road : 1mud	**COD** (mg/l)	16	32	Agriculture land
Surrounding Area : Agriculture land, plantation, Poultry & School	**TKN** (mg/l)	ND	ND	
	Phosphate (mg/l)	0.1	0.1	ND is for Not Detected
	Total Coliform (MPN/100ml)	110	130	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Emergent, Rooted floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly, Dragon fly	**Livestock Management:** Not Observed
	Irrigation :Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Plastic wastes, Construction debris, Agricultural waste & Ash dump
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Road
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Tippasandra Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of Construction debris, agricultural waste and ash	Fence the lake and create awareness
2	Soil excavation	Fence the lake and prohibit the activity



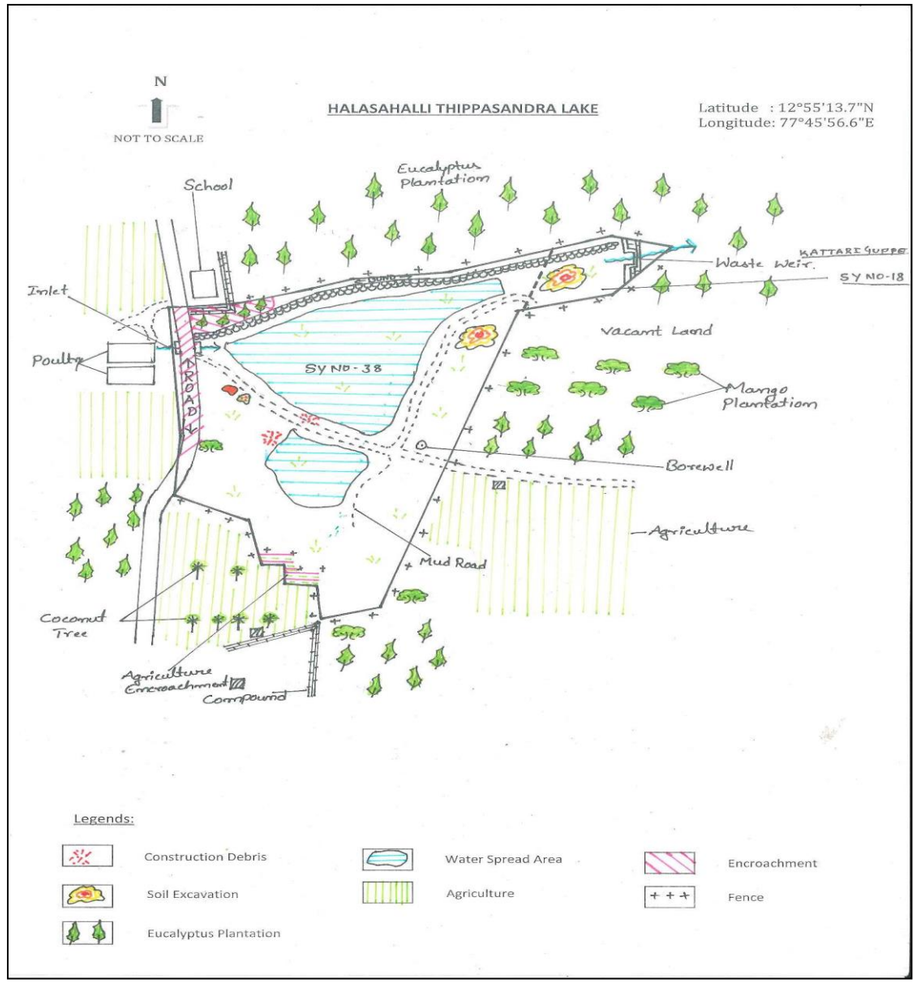








EMPRI Cartography for Tippasandra Lake

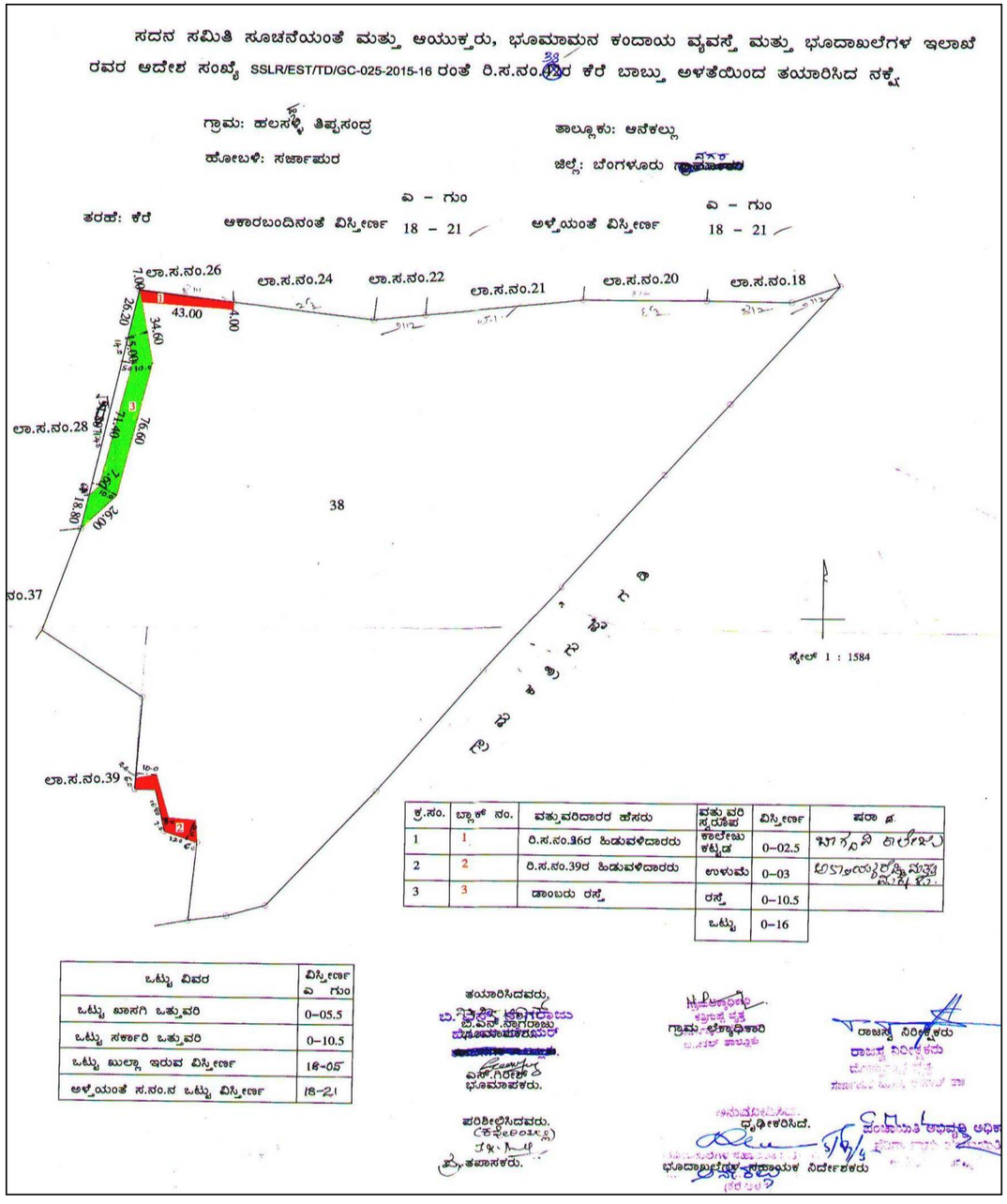


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SSLR Surveyed Map for Tippasandra Lake



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Harohalli Govt. Lake **Date of Visit:** 29.09.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKSPhrh_kr1-964		**Maximum Depth** (m): 3
District Name: Bengaluru Urban		**MI Tank Reg. No.** : Nil		
Taluk Name: Anekal		**Year of Creation** : ≈ 1923		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation** : Nil		**Lat.** 12°51'52.9" N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long**. 77°43'04.6" E
Harohalli	24	9.32	RTC	**Preservation Authority**
Chokkasandra	55	3.19		
Total Extent (A-G)		**13.11**	-	ZP

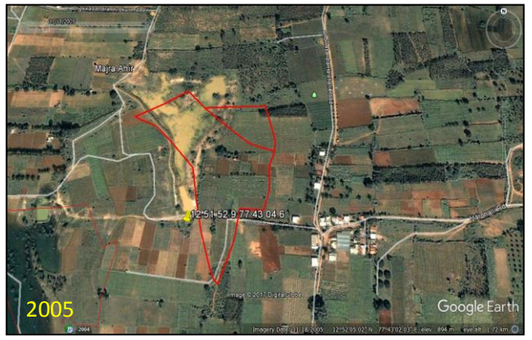
MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 891	**Temperature** (°C)	25.3	**Status :** Muddy & Sewage
Inlet Drain : 2	**pH**	6.8	**Type :** Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	232	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.12	**Upstream water body:** Chokkasandra lake -1
Fence : Nil	**TSS**(mg/l)	11	
	TDS (mg/l)	164	
	Turbidity (NTU)	4.8	**Downstream water body:** Huskur Govt. Lake
Culverts : Nil	**DO** (mg/l)	1.2	
Check dam : Nil	**BOD** (mg/l)	23.12	
Road : 1mud	**COD** (mg/l)	32	**Nature of Catchment:** Agriculture area
Surrounding Area : Agriculture land, plantation, Pig Shed & Plant Nursery	**TKN** (mg/l)	7	
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	70	**Date of Sampling :** 05.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover : Partial		**Drinking Water**	: Not Observed
Vegetation Type : Growing on Bank		**Washing**	: Not Observed
Aquatic Flora : Emergent, Rooted Floating		**Bathing**	: Cow bathing
Fauna : Birds, Butterfly & Dragonfly		**Livestock Management**	: Not Observed
		Irrigation	:Yes
		Fishing	: Not Observed
Amphibian : Not Observed		**Cultural Activities**	: Not Observed
Reptile : Not Observed		**Recreational Activity**	: Not Observed
Mammals : Cattle		**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage, Agriculture wastes & Construction debris
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs)	: No flow through Storm water drain
Encroachment	: Agriculture encroachment
Soil Excavation	: Nil
Weeds	: Partial and major portion of lake is filled with Jaalimara trees

Lake Name: Harohalli Govt. Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness
2	Sewage inflow	Provide UGD and connect to STP



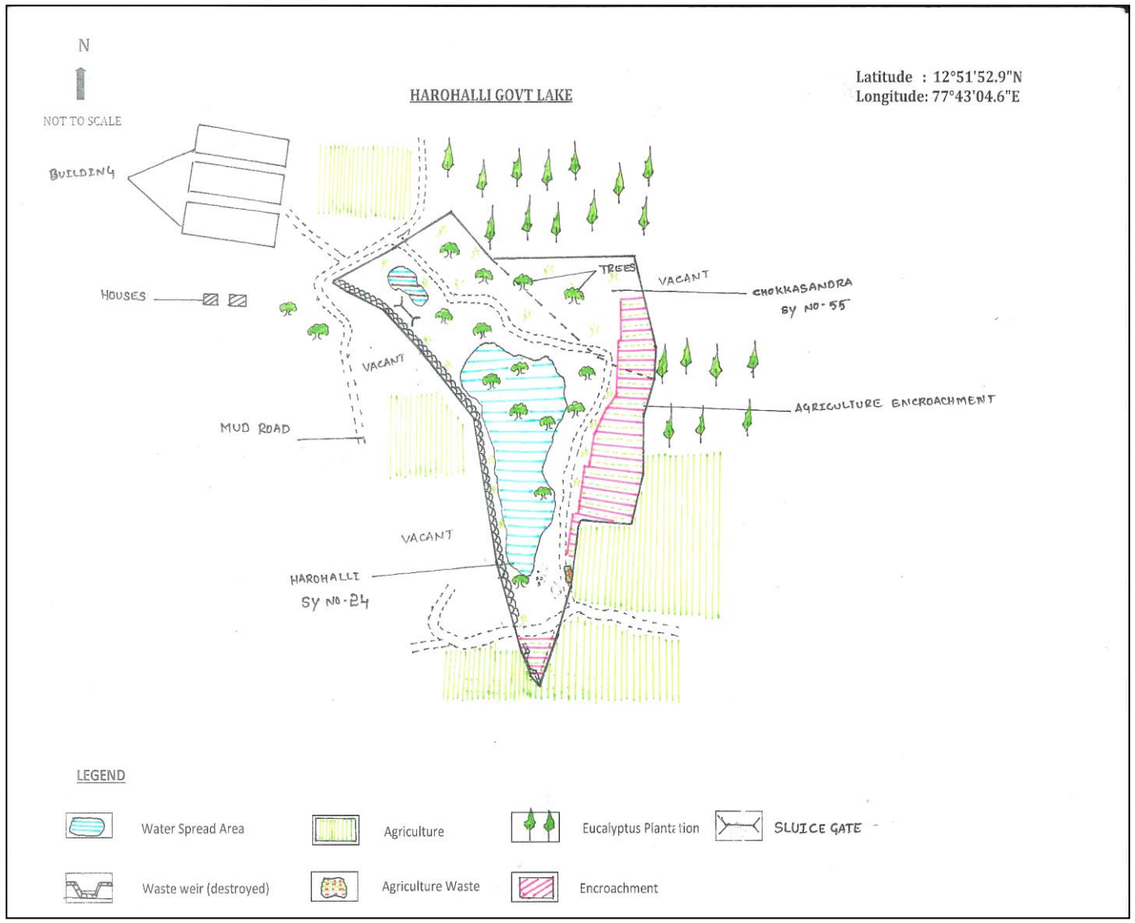








EMPRI Cartography for Harohalli Govt. Lake

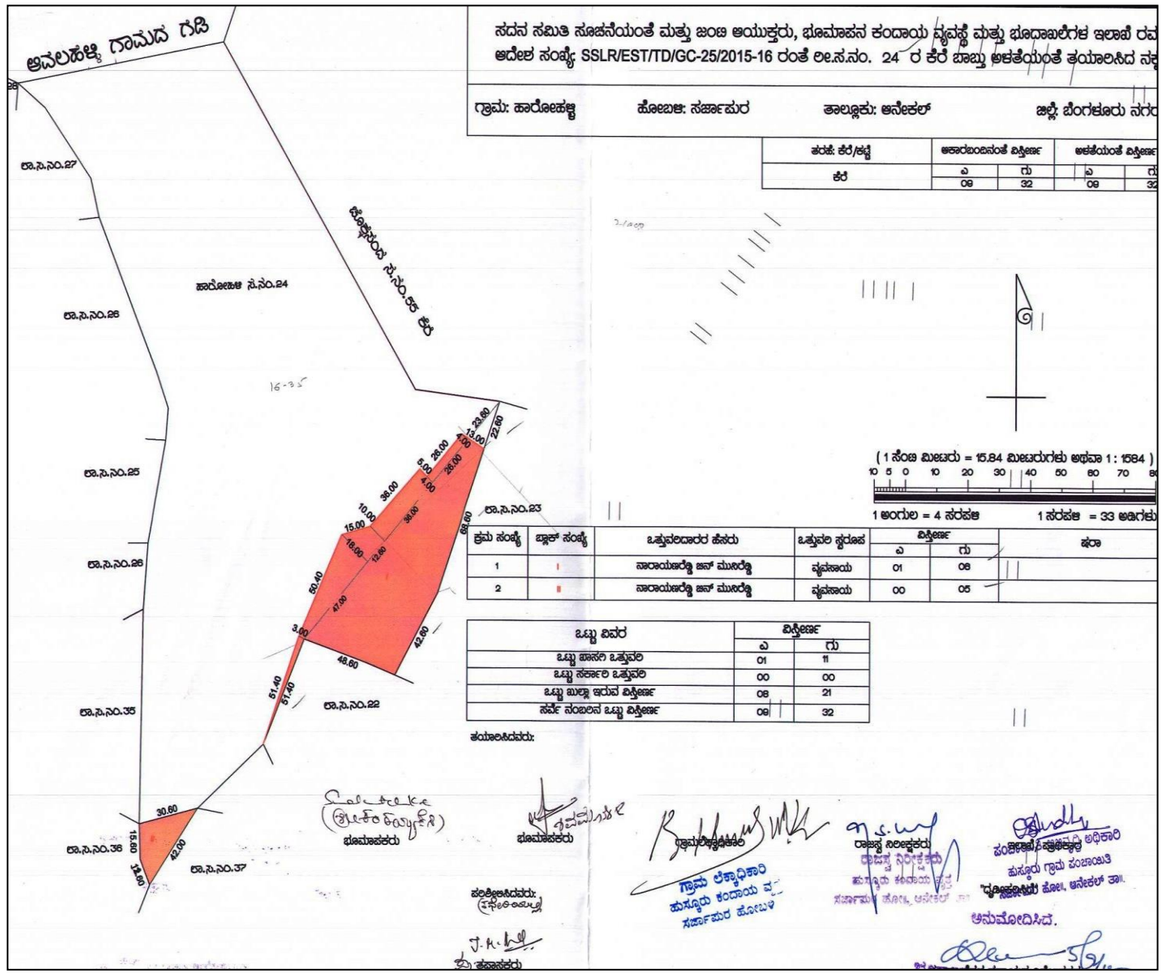


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SSLR Surveyed Map for Harohalli Govt. Lake



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Heggondahalli Govt. lake **Date of Visit:** 23.09.2016

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKSPhgd_kr3-967		**Maximum Depth** (m): 3
District Name: Bengaluru Urban		**MI Tank Reg. No. :**Nil		
Taluk Name: Anekal		**Year of Creation:** ≈ 1956		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Lat.** 12°53'58.2" N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°44'46.9" E
Heggondahalli	17	10.16	RTC	**Preservation Authority**
Chikkavaderapura	6	2.39		
Total Extent (A-G)		**13.15**	**-**	ZP

MORPHOLOGY		WATER QUALITY		HYDROLOGY
Elevation(m) : 869		**Temperature** (°C)	22.7	**Status** : Muddy
Inlet Drain : 4		**pH**	7.2	**Type** : Seasonal
Waste weir : Nil		**Conductivity** (µS/cm)	152	**Source of water** : Rainfall
Sluice gate : Nil		**Light Transparency** (m)	0.19	**Upstream water body** : Nil
Fence : Wall & Thorn wire		**TSS**(mg/l)	5	
		TDS (mg/l)	132	
		Turbidity (NTU)	15.7	**Downstream water body** : Kachamaranahalli Govt. Lake
Culverts : Nil		**DO** (mg/l)	4.2	
Check dam : Nil		**BOD** (mg/l)	9.85	
Road : 1mud		**COD** (mg/l)	32	**Nature of Catchment :** Agriculture area
Surrounding Area : Agriculture land, plantation, vacant land, School		**TKN** (mg/l)	ND	
		Phosphate (mg/l)	0.4	ND is for Not Detected
		Total Coliform (MPN/100ml)	1600	**Date of Sampling :** 05.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	: Partial	**Drinking Water**	: Not Observed
Vegetation Type	: Growing on Bank	**Washing**	: Not Observed
Aquatic Flora	: Not Observed	**Bathing**	: Not Observed
Fauna	: Birds, Butterfly & Dragonfly	**Livestock Management**	:Yes
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian	: Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Not Observed	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Plastic wastes & Construction debris
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Houses & agriculture (7 %)
Soil Excavation	:Yes
Weeds	: Partial

Lake Name: Heggondahalli Govt. lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment
3	Soil excavation	Fence the lake and prohibit the activity



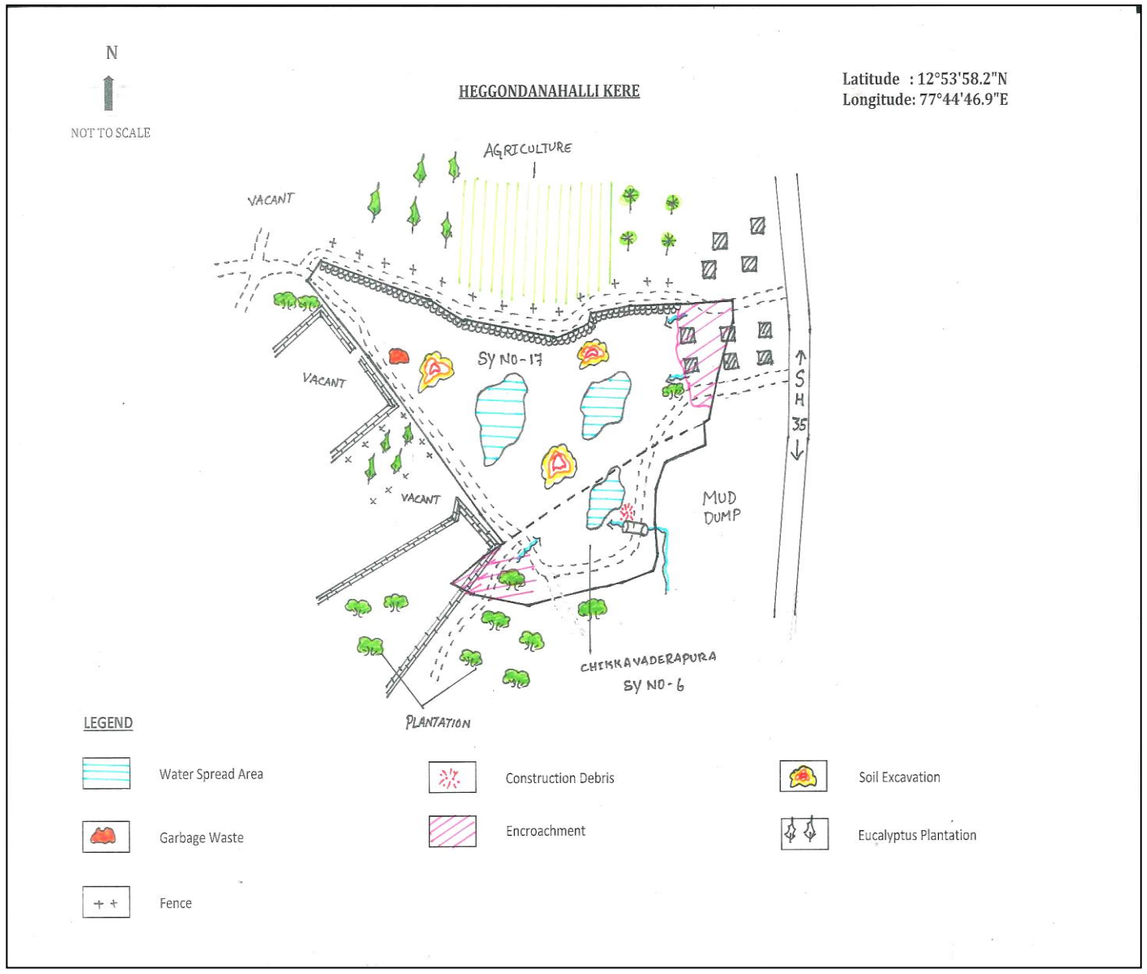








EMPRI Cartography for Heggondahalli Govt. lake

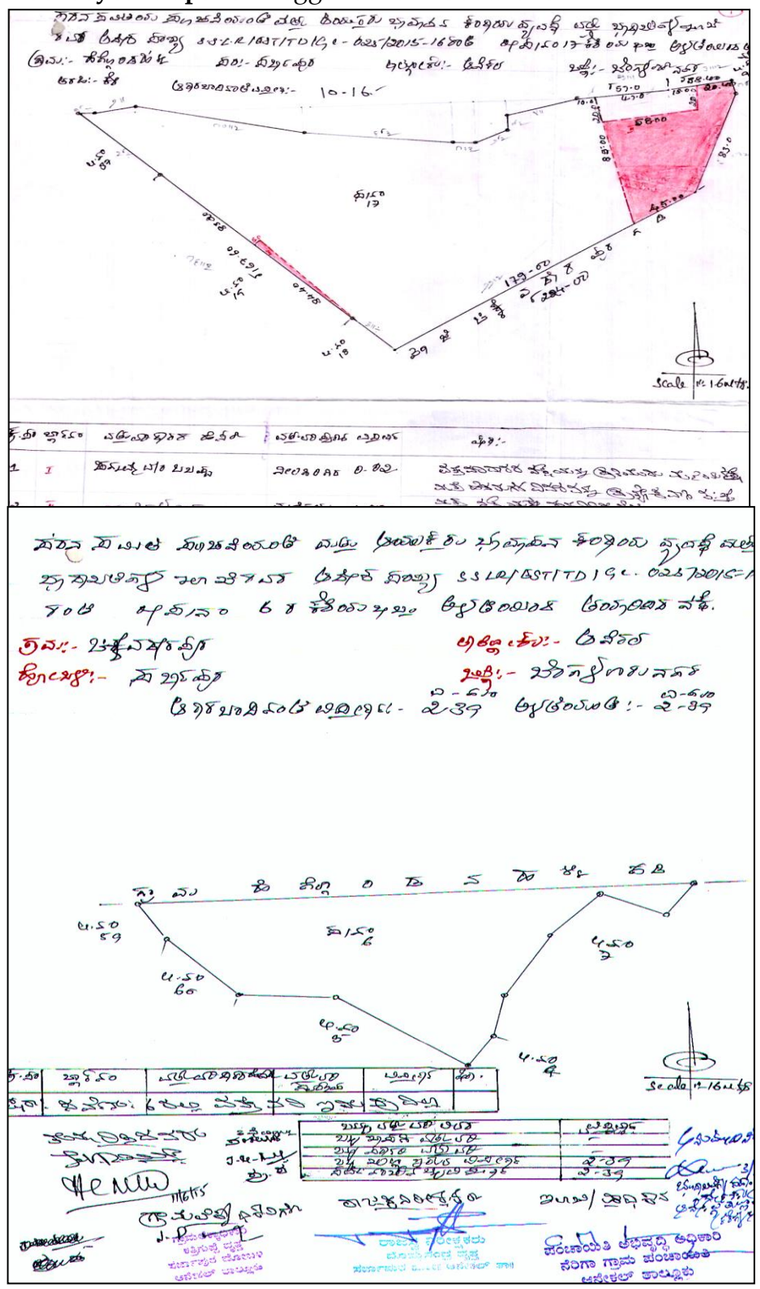


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SSLR Surveyed Maps for Heggondahalli Govt. lake



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Hosahalli Govt. Lake **Date of Visit:** 08.10.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKSPhsh_kr5-974		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1986		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** 2013		**Lat.** 12°50'36.4" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°45'58.5" **E**
Hosahalli	16	18.06	RTC	**Preservation Authority**
Total Extent (A-G)		18.06	-	ZP

MORPHOLOGY		WATER QUALITY		HYDROLOGY
Elevation(m)	:907	**Temperature** (°C)	26.4	**Status** : Muddy
Inlet Drain	:1	**pH**	7.3	**Type** : Seasonal
Waste weir	:1	**Conductivity** (µS/cm)	141	**Source of water :** Rain & Drain fed
Sluice gate	:1	**Light Transparency** (m)	0.18	
Fence	:Nil	**TSS** (mg/l)	6	**Upstream water body** : Nil
		TDS (mg/l)	62	
		Turbidity (NTU)	22.9	**Downstream water body:** Nil
Culverts	:1	**DO** (mg/l)	2.8	
Check dam	: Nil	**BOD** (mg/l)	4.11	
Road	: 1 mud	**COD** (mg/l)	32	**Nature of Catchment** : Agriculture area
Surrounding Area: Brick factory, Agriculture & Plantation		**TKN** (mg/l)	ND	
		Phosphate (mg/l)	0.4	ND is for Not Detected
		Total Coliform (MPN/100ml)	350	**Date of Sampling :** 04.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	:Partially	**Drinking Water**	: Not Observed
Vegetation Type	:Growing on Bank	**Washing**	: Not Observed
Aquatic Flora	:Nil	**Bathing**	: Not Observed
Fauna	: Birds Butterfly & Dragonfly	**Livestock Management**	: Not Observed
		Irrigation	: Yes
		Fishing	: Yes
Amphibian	: Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Not Observed	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Burning of waste
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Nil
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Hosahalli Govt. Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Burning of waste	Fence the lake and create awareness



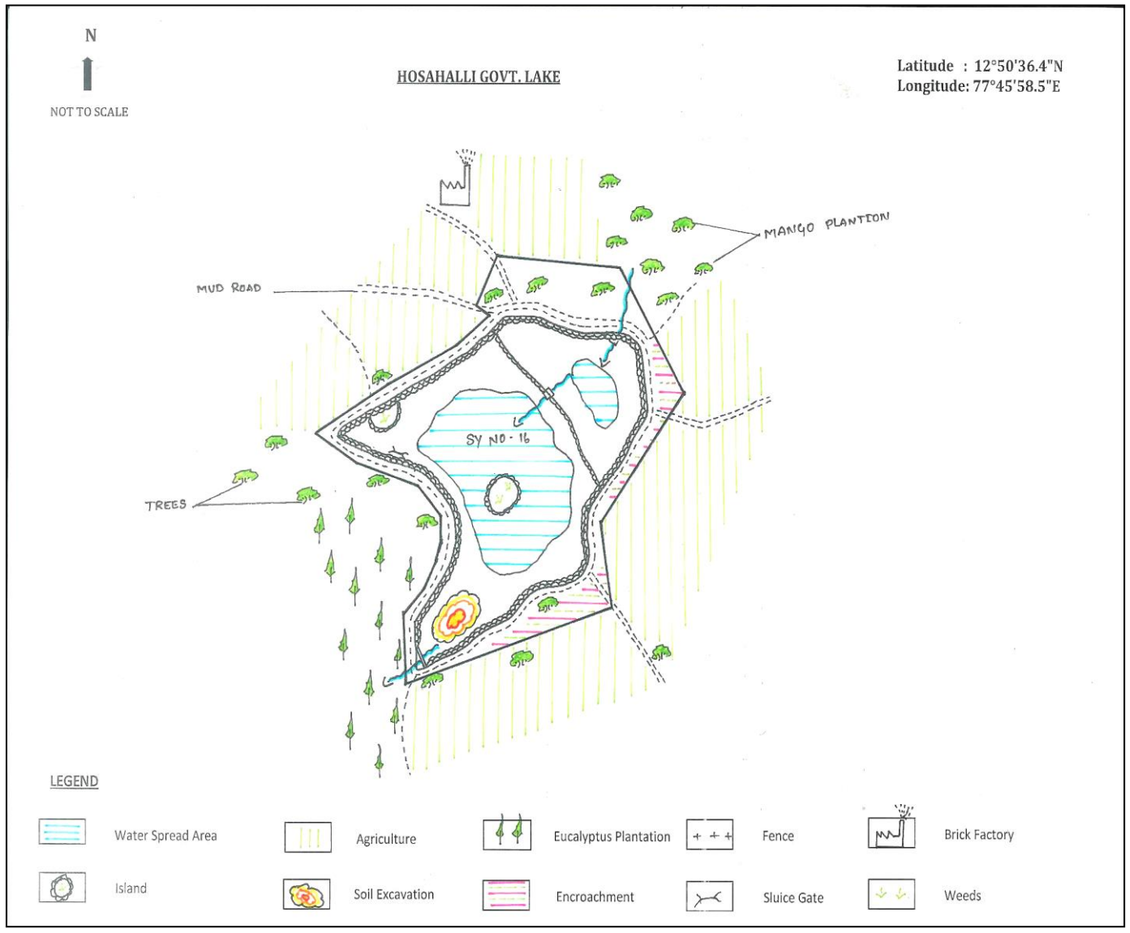








EMPRI Cartography for Hosahalli Govt. Lake

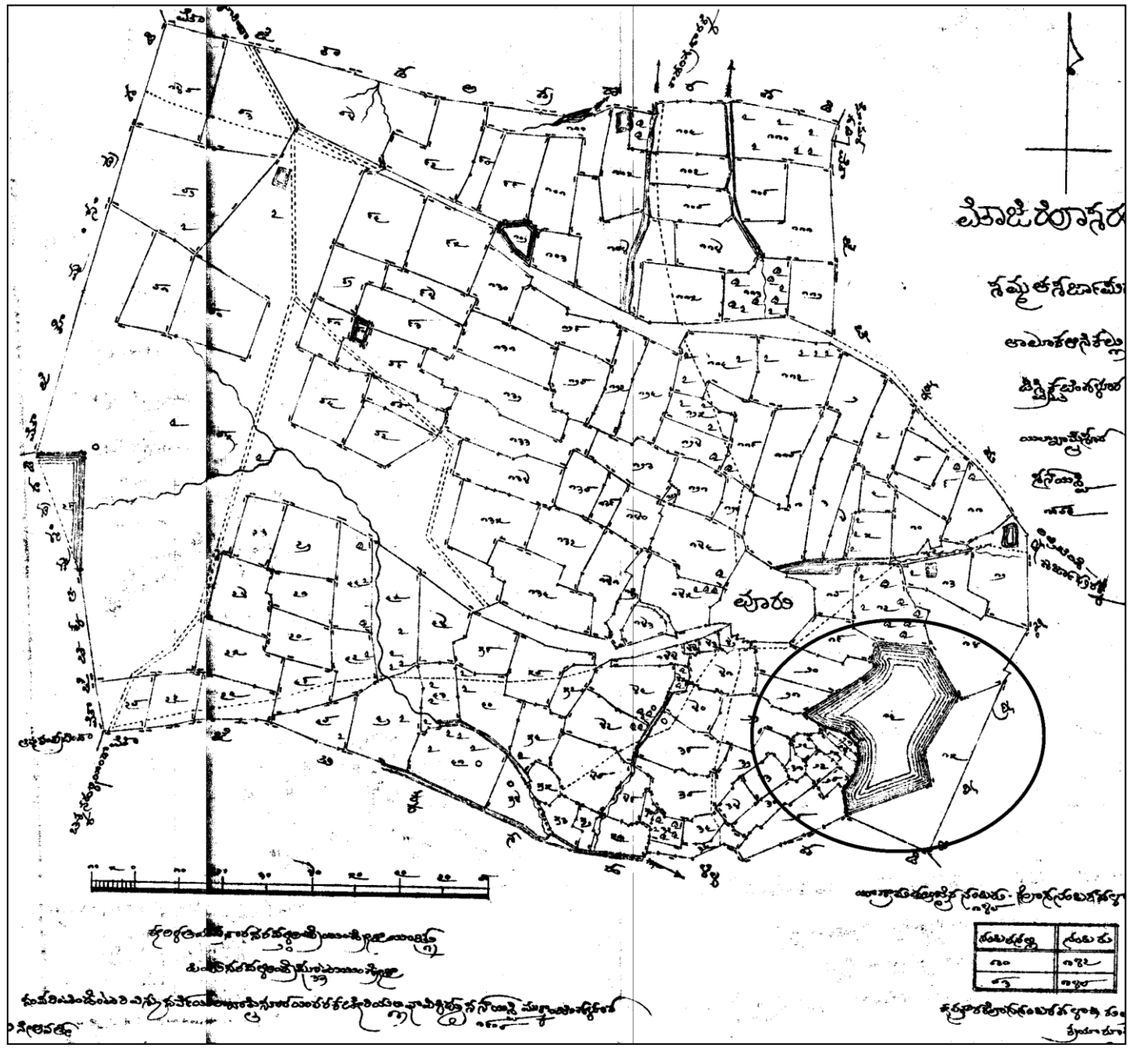


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Hosahalli Govt. Lake in **Village Map**



Lake Name: Huskuru Govt. *Lake* **Date of Visit:** 29.09.2015

BASIC INFORMATION			
Other Name : Nil	**EMPRI Code:** BUAKSPhku_kr1-977		**Maximum Depth** (m)**:** 4
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Sarjapura	**Year of Rejuvenation :** Nil		
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Lat.** 12°51'35.4" **N**
Huskuru	163	97.10	RTC	**Long.** 77°43'02.8" **E**
Harohalli	51	23.00	RTC	**Preservation Authority**
Avalahalli	50	2.18	Legislative Committee	
Total Extent (A-G)		**122.28**	**-**	MI

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) **:** 889	**Temperature** (°C)	23.6	26.6	**Status :** Muddy
Inlet Drain : 4	**pH**	6.7	7.7	**Type :** Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	216	456	**Source of water:** Rain & Drain fed
Sluice gate : 2	**Light Transparency** (m)	0.17	0.22	
Fence : Thorn wire	**TSS** (mg/l)	8.2	3	**Upstream water body :** Huskuru *Kunte*-3
	TDS (mg/l)	148	382	
	Turbidity (NTU)	15	6.8	**Downstream water body :** Singena Agrahara Govt. Sanna *Kere*
Culverts : 2	**DO** (mg/l)	3	6.8	
Check dam : Nil	**BOD** (mg/l)	27.45	15.41	
Road : 1	**COD** (mg/l)	64	64	
Surrounding Area: Agriculture, Railway track **&** Buildings	**TKN** (mg/l)	7	3	**Nature of Catchment :** Agriculture area
	Phosphate (mg/l)	0.1	0.1	
	Total Coliform (MPN/100ml)	>1600	30	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Complete	**Drinking Water :** Not Observed
Vegetation Type : Growing on Bank	**Washing :** Not Observed
Aquatic Flora : Emergent& Rooted Floating	**Bathing :** Animal bathing
Faun : Fish, Birds, Butterfly & Dragonfly	**Livestock Management:** Yes
	Irrigation : Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities :** Yes (Religious offering)
Reptile : Not Observed	**Recreational Activity :** Not Observed
Mammals : Cattle	**Others Uses :** Not Observed

THREATS	
Direct Point Source Pollutants	**:** Nil
Indirect Point Source Pollutants	**:** Agricultural runoff
Quantity of Sewage Inflow (Cumecs**):** No	
Encroachment	**:** Railway track, agriculture (25%)
Soil Excavation	**:** Nil
Weeds	**:** Complete (major portion of lake is filled with Jaali and Pongemia trees)

Lake Name: Huskuru Govt. *Lake*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Encroachment	Survey by the consent Authority & evict the encroachment

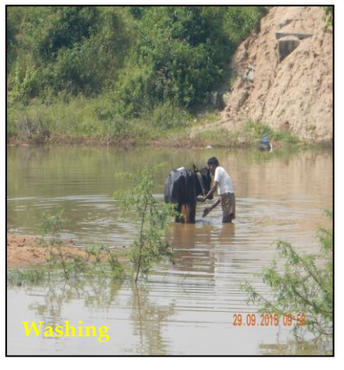




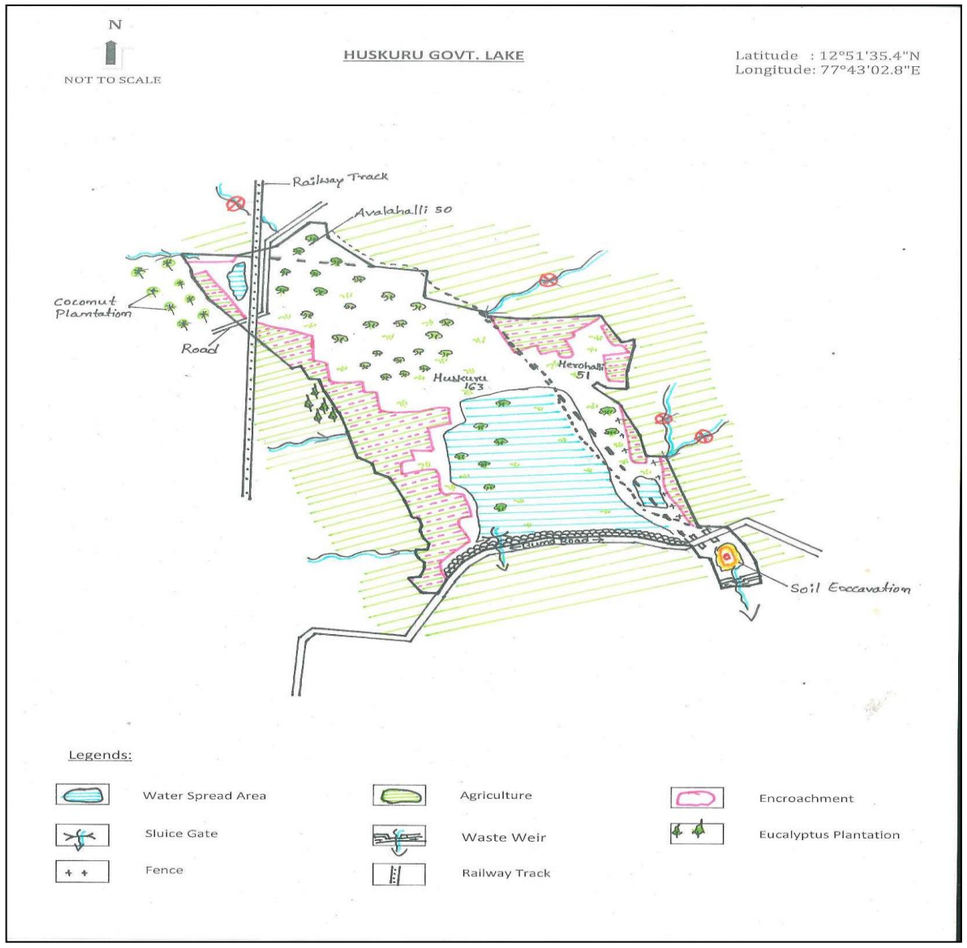








EMPRI Cartography for Huskuru Govt. Lake

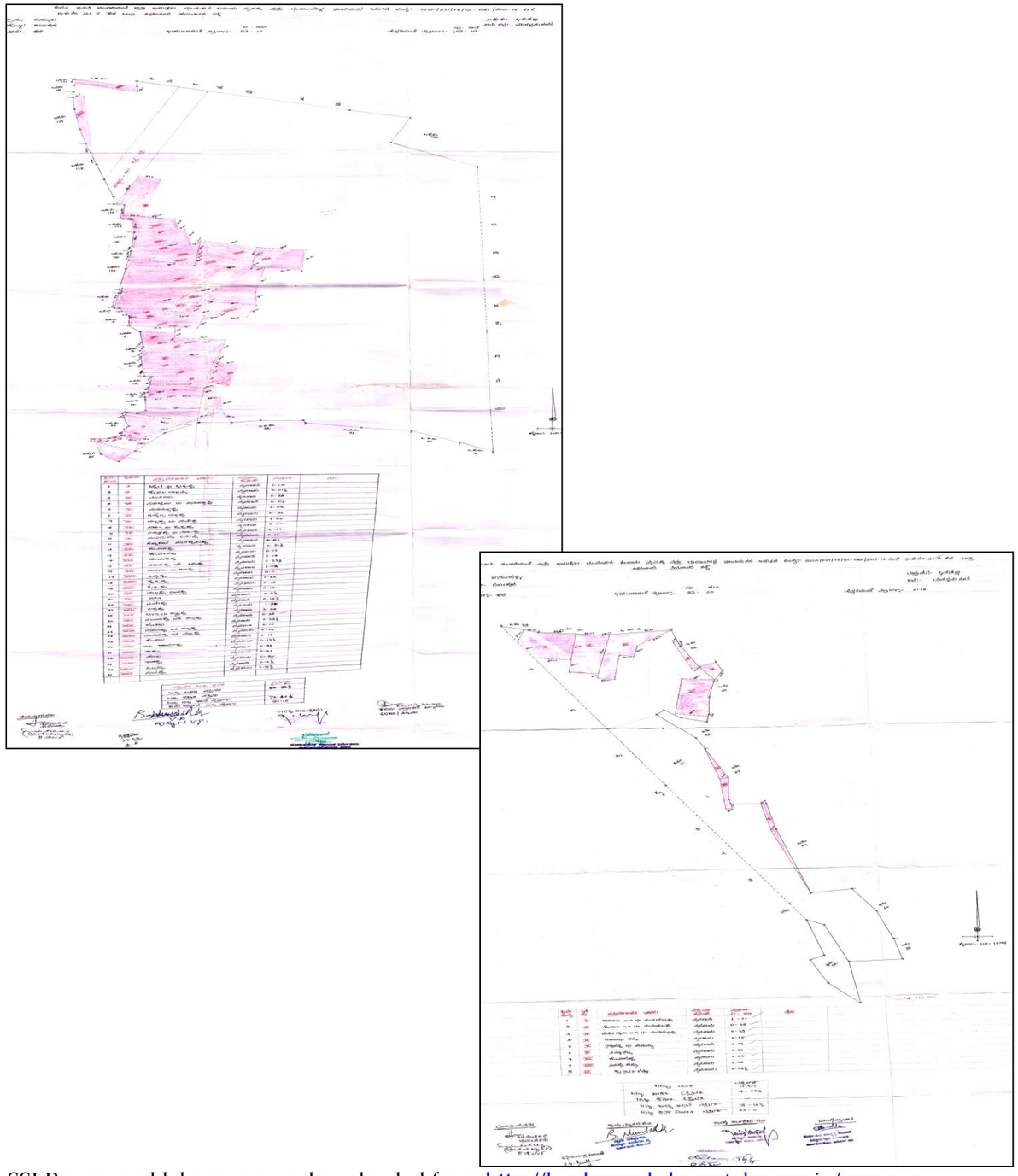


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SSLR Surveyed & Village Maps for Huskuru Govt. Lake



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenue maps/ lakesurvey.aspx

Lake Name: Kada Agrahara *Kere* **Date of Visit:** 01.10.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKSPkag_kr2-983		**Maximum Depth** (m): 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		**Geographical Coordinates**
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Lat.** 12°51'40.0"**N**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Long.** 77°45'44.8" **E**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Preservation Authority**
Kada Agrahara	48	14.38	RTC	ZP
	Total Extent (A-G)	**14.38**	-	

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 895	**Temperature** (°C)	25.1	**Status :** Muddy
Inlet Drain : 3	**pH**	7.4	**Type** : Seasonal
Waste weir : Nil	**Conductivity** (µS/cm)	192	**Source of water :** Rain & Drain fed
Sluice gate : Nil	**Light Transparency** (m)	0.08	**Upstream water body :** Kada Agrahara *Kunte*-2
Fence : Wall & Thorn wire	**TSS** (mg/l)	41	
	TDS (mg/l)	93	
	Turbidity (NTU)	34.4	**Downstream water body :** Nil
Culverts : Nil	**DO** (mg/l)	2.8	
Check dam : Nil	**BOD** (mg/l)	7.30	
Road : 1 mud	**COD** (mg/l)	16	**Nature of Catchment** : Agriculture, layout
Surrounding Area : Agriculture land, Layout, Eucalyptus plants, Vacant land	**TKN** (mg/l)	0	
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	30	**Date of Sampling :** 04.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	: Complete	**Drinking Water**	: Not Observed
Vegetation Type	: Growing on bank	**Washing**	: Not Observed
Aquatic Flora	: Submerged	**Bathing**	: Not Observed
Fauna : Birds Butterfly & Dragonfly		**Livestock Management**	: Not Observed
		Irrigation	: Yes
		Fishing	: Not Observed
Amphibian	: Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Cattle	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Construction debris & Stone dump
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs**) :** No	
Encroachment	: Agriculture & layout (2%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Kada Agrahara *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of Construction debris	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment

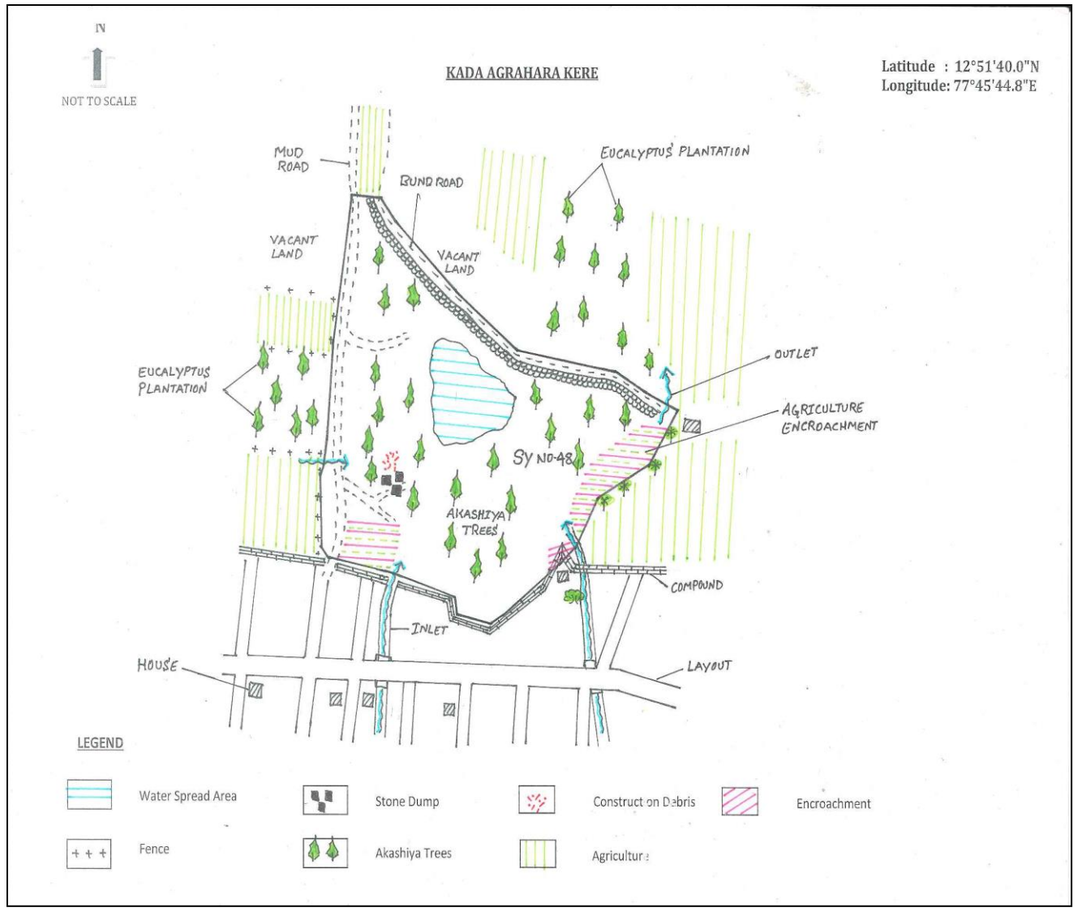








EMPRI Cartography for Kada Agrahara *Kere*

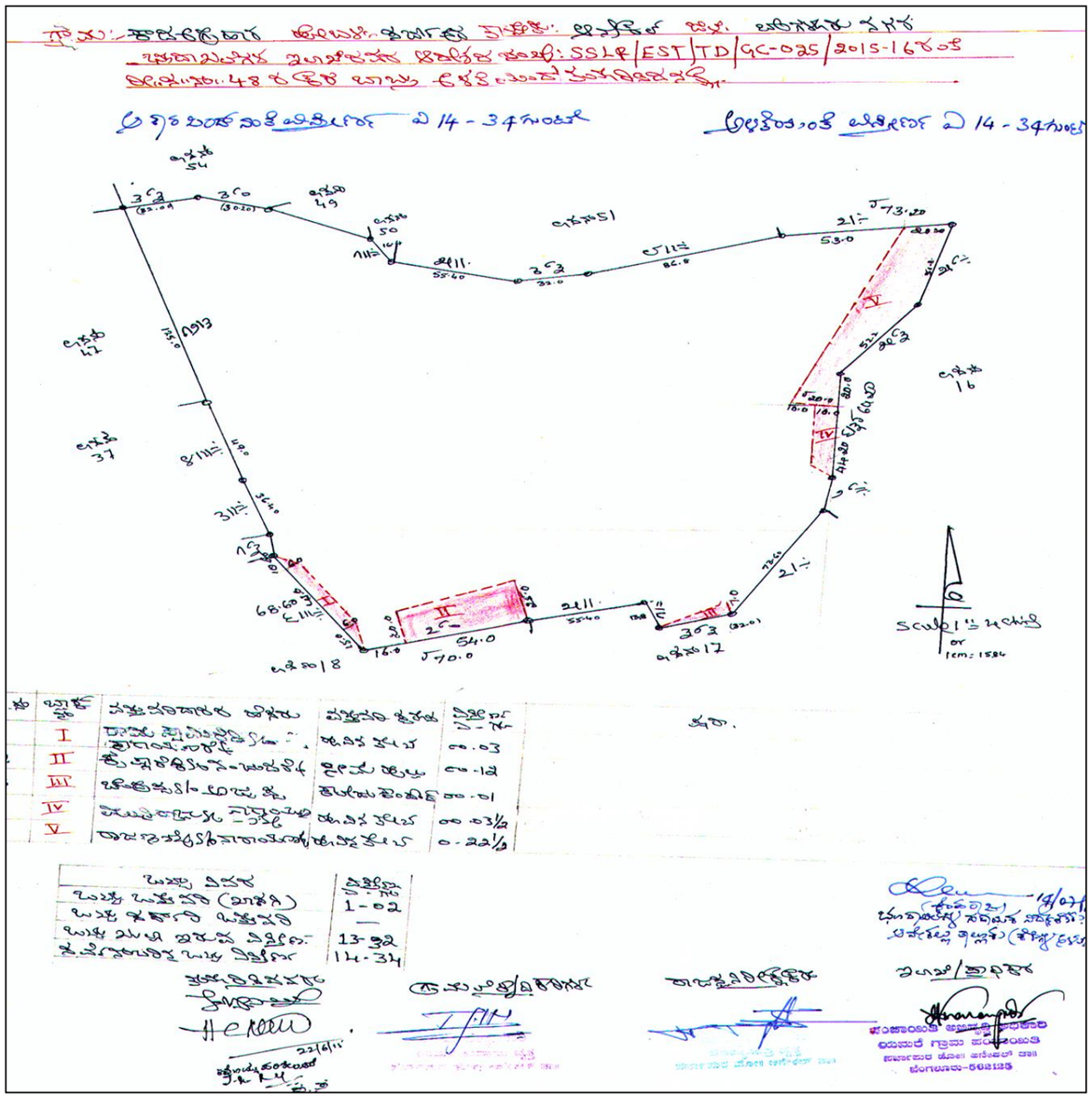


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SSLR Surveyed Map for Kada Agrahara *Kere*



Lake Name: Kagalipura Govt. Lake **Date of Visit:** 05.10.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:**BUAKSPkgp_kr1-985		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No. :** Nil		
Taluk Name: Anekal		**Year of Creation :** ≈1925		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Lat.** 12°51'29.1"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°43'26.0" **E**
Kagalipura	44	14.13	RTC	**Preservation Authority**
	Total Extent (A-G)	**14.13**	**-**	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 905	**Temperature** (°C)	22.8	**Status :** Muddy
Inlet Drain : 3	**pH**	6.5	**Type :** Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	111	**Source of water :** Rain & Drain fed
Sluice gate : 1	**Light Transparency** (m)	0.09	
Fence : Wall	**TSS** (mg/l)	28	**Upstream water body :** Nil
	TDS (mg/l)	86	
	Turbidity (NTU)	21.5	**Downstream water body:** Nil
Culverts : 2	**DO** (mg/l)	4	
Check dam : Nil	**BOD** (mg/l)	23.60	
Road : 2	**COD** (mg/l)	32	**Nature of Catchment :** Agriculture area
Surrounding Area: Agriculture, Settlement & plantation	**TKN** (mg/l)	3	
	Phosphate (mg/l)	0.3	
	Total Coliform (MPN/100ml)	1600	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water :** Not Observed
Vegetation Type : Growing on bank	**Washing :** Not Observed
Aquatic Flora : Emergent **&** Rooted Floating	**Bathing :** Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management :** Yes
	Irrigation : Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities :** Not Observed
Reptile : Not Observed	**Recreational Activity :** Not Observed
Mammals : Cattle	**Others Uses :** Not Observed

THREATS	
Direct Point Source Pollutants	**:** Dumping of Garbage waste & Agriculture waste
Indirect Point Source Pollutants	**:** Road & Agricultural runoff
Quantity of Sewage Inflow (Cumecs**) :** No	
Encroachment	**:** Agriculture land (5%)
Soil Excavation	**:** Nil
Weeds	**:** Partial (Major part of the lake plantated with Acacia tree & Bamboo trees)

Lake Name: Kagalipura Govt. Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment



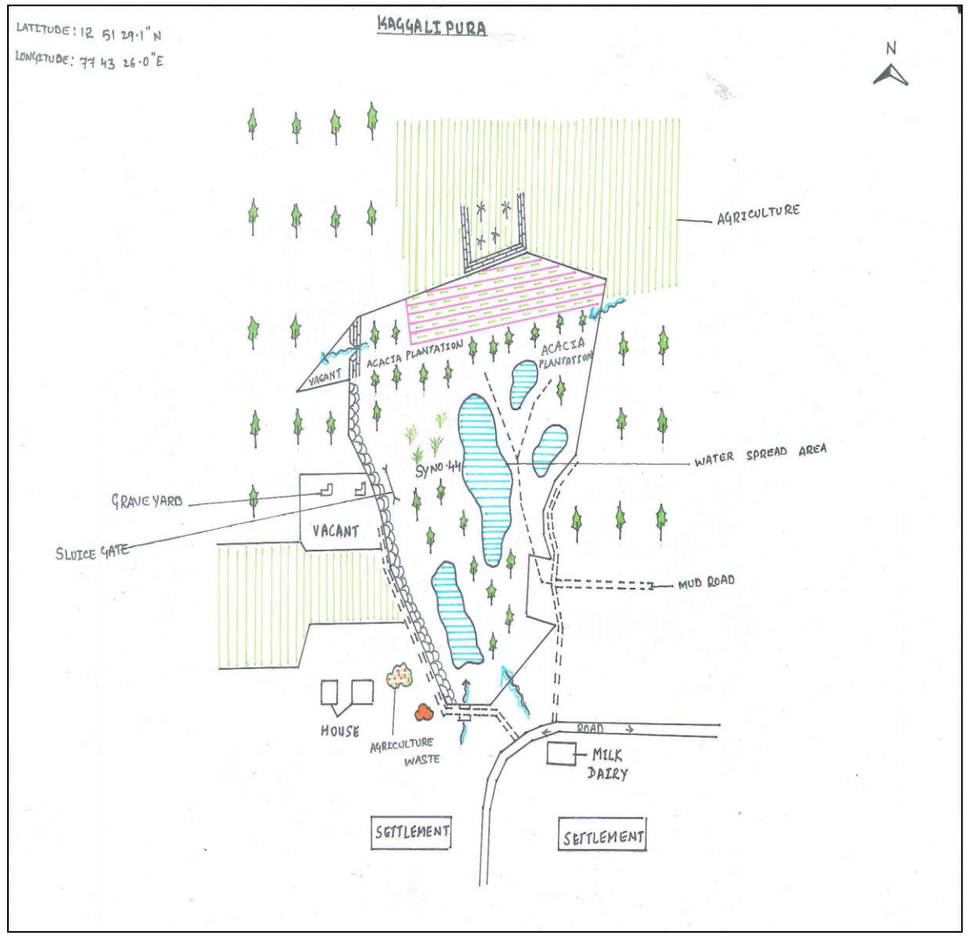








EMPRI Cartography for Kagalipura Govt. Lake

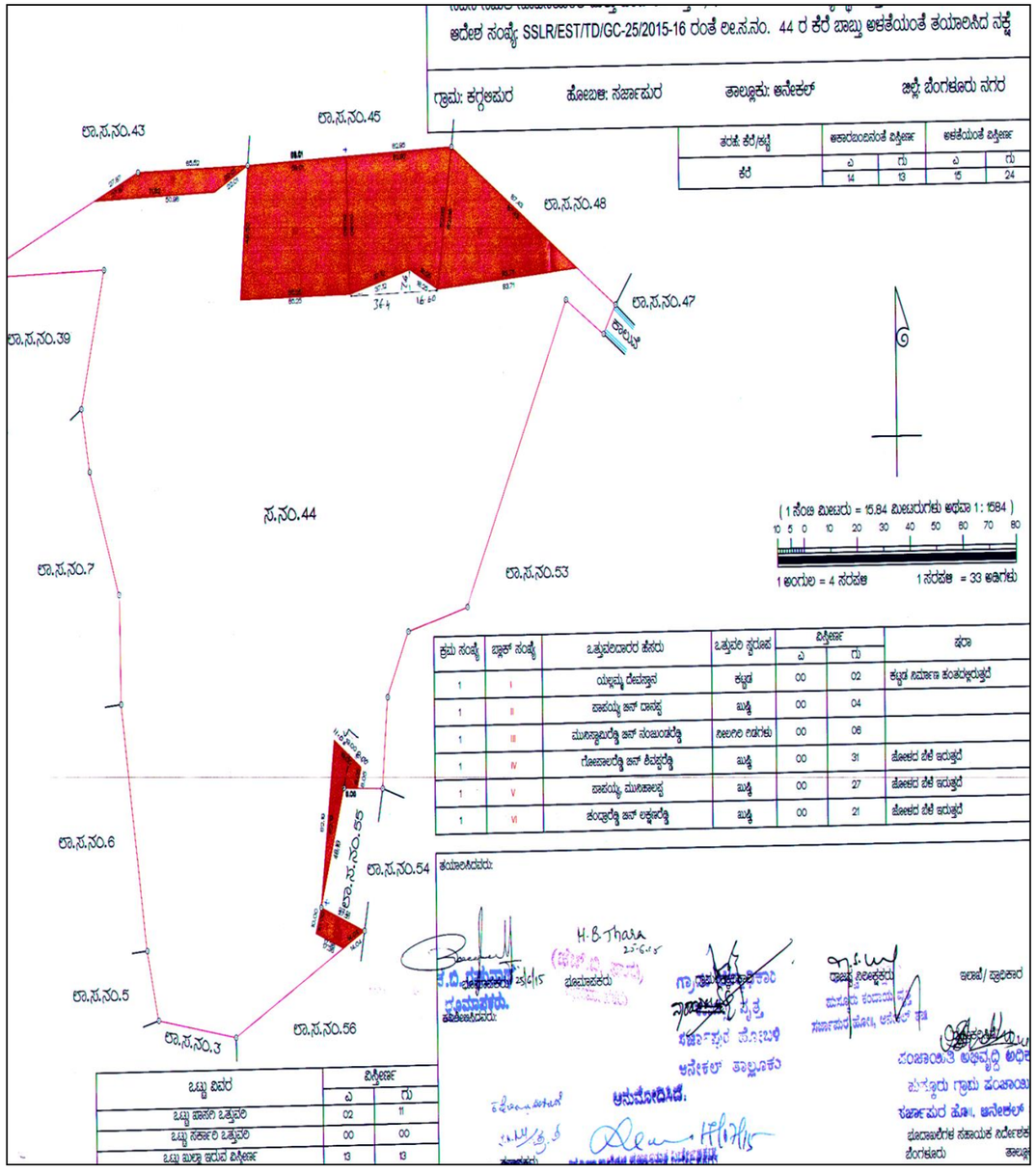


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SSLR Surveyed Map for Kagalipura Govt. Lake



Lake Name: Kommasandra *Kere-1* **Date of Visit:** 01.10.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code :** BUAKSPkms_kr3-989		**Maximum Depth** (m): Disused
District Name: Bengaluru Urban		**MI Tank Reg. No. :** Nil		**Geographical Coordinates**
Taluk Name: Anekal		**Year of Creation :** ≈1923		**Lat. 12°51'20.4" N**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Long.** 77°44'28.3" E
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Preservation Authority**
Kommasandra	27 (hissa 1,2,3 &4)	7.05	RTC	ZP
	143 (hissa 1 & 2)	7.15		
	Total Extent (A-G)	**14.20**	-	

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 891	**Temperature** (°C)	NA	**Status** : Disused
Inlet Drain : NA	**pH**	NA	**Type** : NA
Waste weir : NA	**Conductivity** (µS/cm)	NA	**Source of water :** NA
Sluice gate : NA	**Light Transparency** (m)	NA	**Upstream water body :** NA
Fence : NA	**TSS** (mg/l)	NA	
	TDS (mg/l)	NA	
	Turbidity (NTU)	NA	**Downstream water body :** NA
Culverts : NA	**DO** (mg/l)	NA	
Check dam : NA	**BOD** (mg/l)	NA	**Nature of Catchment** : Agriculture area
Road : NA	**COD** (mg/l)	NA	
Surrounding Area: Vacant land & Agriculture land	**TKN** (mg/l)	NA	NA is for Not Applicable
	Phosphate (mg/l)	NA	
	Total Coliform (MPN/100ml)	NA	**Date of Sampling :** NA

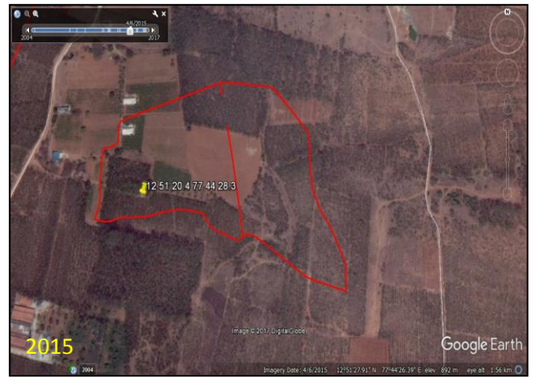
BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : NA	**Drinking Water** : NA
Vegetation Type : NA	**Washing** : NA
Aquatic Flora : NA	**Bathing** : NA
Fauna : NA	**Livestock Management :** NA
	Irrigation : NA
	Fishing : NA
Amphibian : NA	**Cultural Activities** : NA
Reptile : NA	**Recreational Activity** : NA
Mammals : NA	**Others Uses** : NA

THREATS	
Direct Point Source Pollutants	: NA
Indirect Point Source Pollutants	: NA
Quantity of Sewage Inflow (Cumecs**)**	: NA
Encroachment	: NA
Soil Excavation	: NA
Weeds	: NA

Lake Name: Kommasandra *Kere-1*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
-	Disused	-

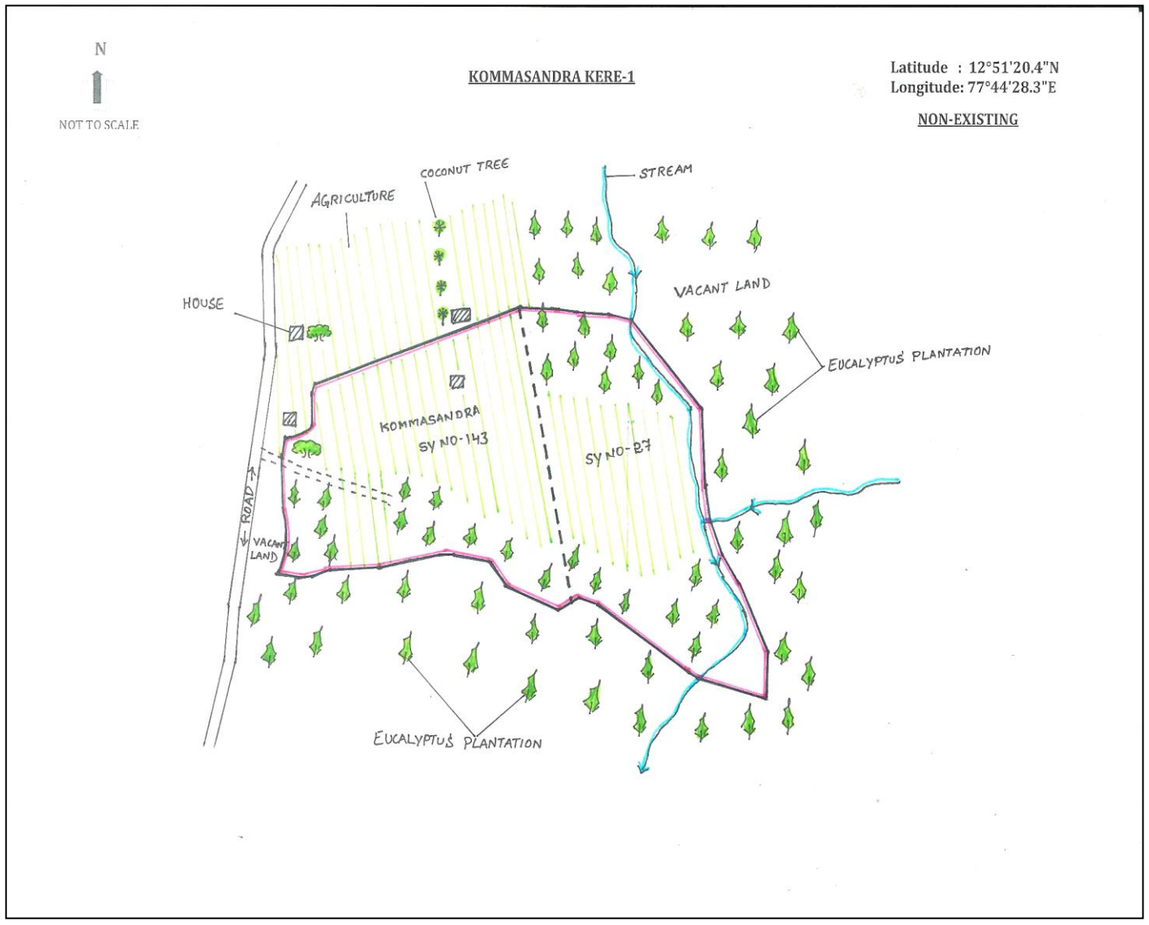








EMPRI Cartography for Kommasandra *Kere-1*

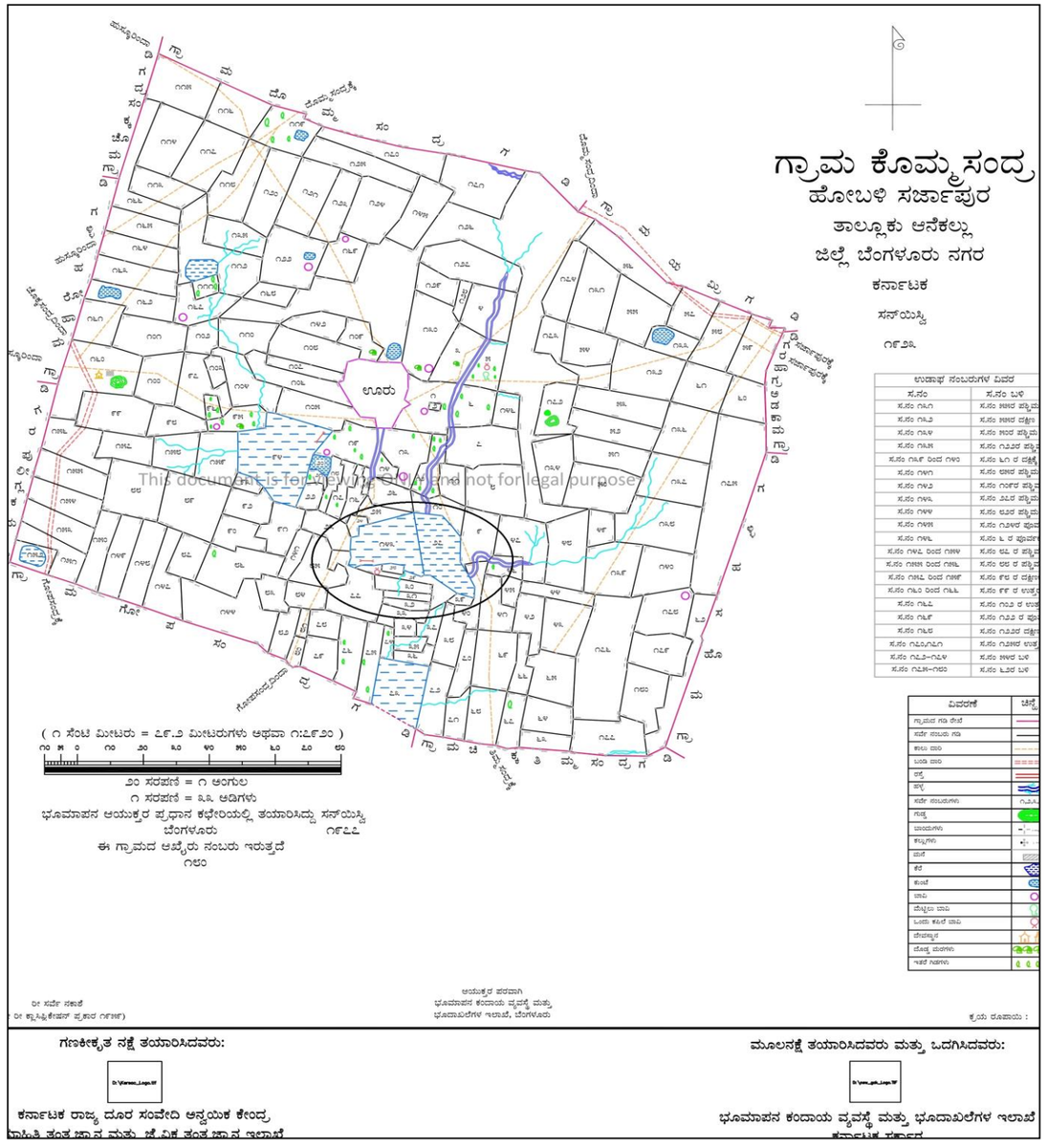


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Kommasandra *Kere-1* **in Village Map**



Lake Name: Rocherenvu *Kere* **Date of Visit:** 01.10.2015

BASIC INFORMATION				
Other Name: Kommasandra *Kere* -2		**EMPRI Code:** BUAKSPkms_kr5-991		**Maximum Depth** (m): 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Lat.** 12°51'28.0" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°44'17.1" **E**
Kommasandra	94	12.27	RTC	**Preservation Authority**
Total Extent (A-G)		12.27	-	ZP

MORPHOLOGY	WATER QUALITY	Inlet	HYDROLOGY
Elevation(m): 888	**Temperature** (°C)	Dry	**Status** :Muddy
Inlet Drain : 2	**pH**	Dry	**Type** : Seasonal
Waste weir : 1	**Conductivity (µS/cm):**	Dry	**Source of water :** Rain & Drain fed
Sluice gate : 1	**Light Transparency** (m)	Dry	**Upstream water body :** Nil
Fence: Thorn wire	**TSS** (mg/l)	Dry	
	TDS (mg/l)	Dry	
	Turbidity (NTU)	Dry	**Downstream water body:** Nil
Culverts: 2	**DO** (mg/l)	Dry	
Check dam : Nil	**BOD** (mg/l)	Dry	
Road: 1Mud	**COD** (mg/l)	Dry	**Nature of Catchment** : Urban
Surrounding Area: Temple, Eucalyptus, Vacant, Agriculture land & *Kunte*	**TKN** (mg/l)	Dry	
	Phosphate (mg/l)	Dry	
	Total Coliform (MPN/100ml)	Dry	**Date of Visit :** 05.01.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on bank	**Washing** : Not Observed
Aquatic Flora : Nil	**Bathing** : Not Observed
Faun: : Birds, Butterfly& Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Construction debris
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Agriculture & Road (Farmer , Govt.) 6%
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Rocherenvu *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of Construction debris	Fence the lake and create awareness
2	Soil Excavation	Fence the lake and prohibit the activity



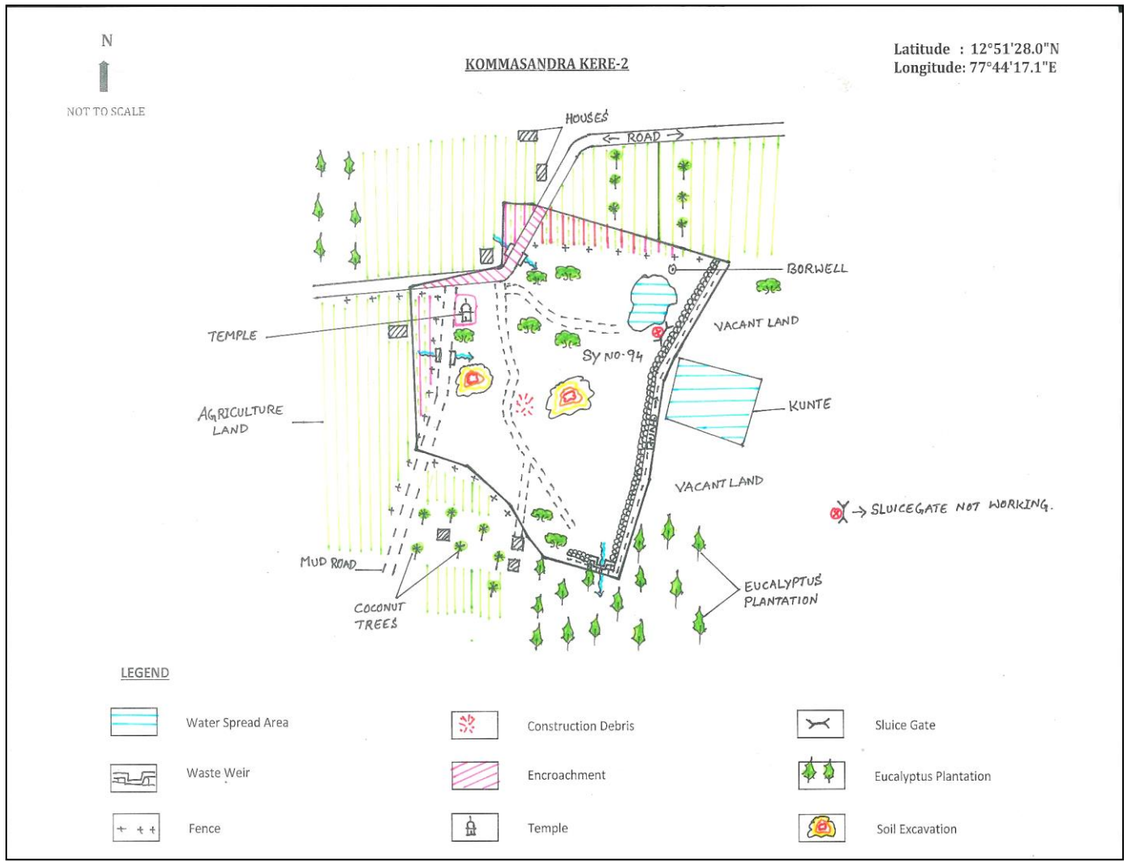








EMPRI Cartography for Rocherenvu *Kere*

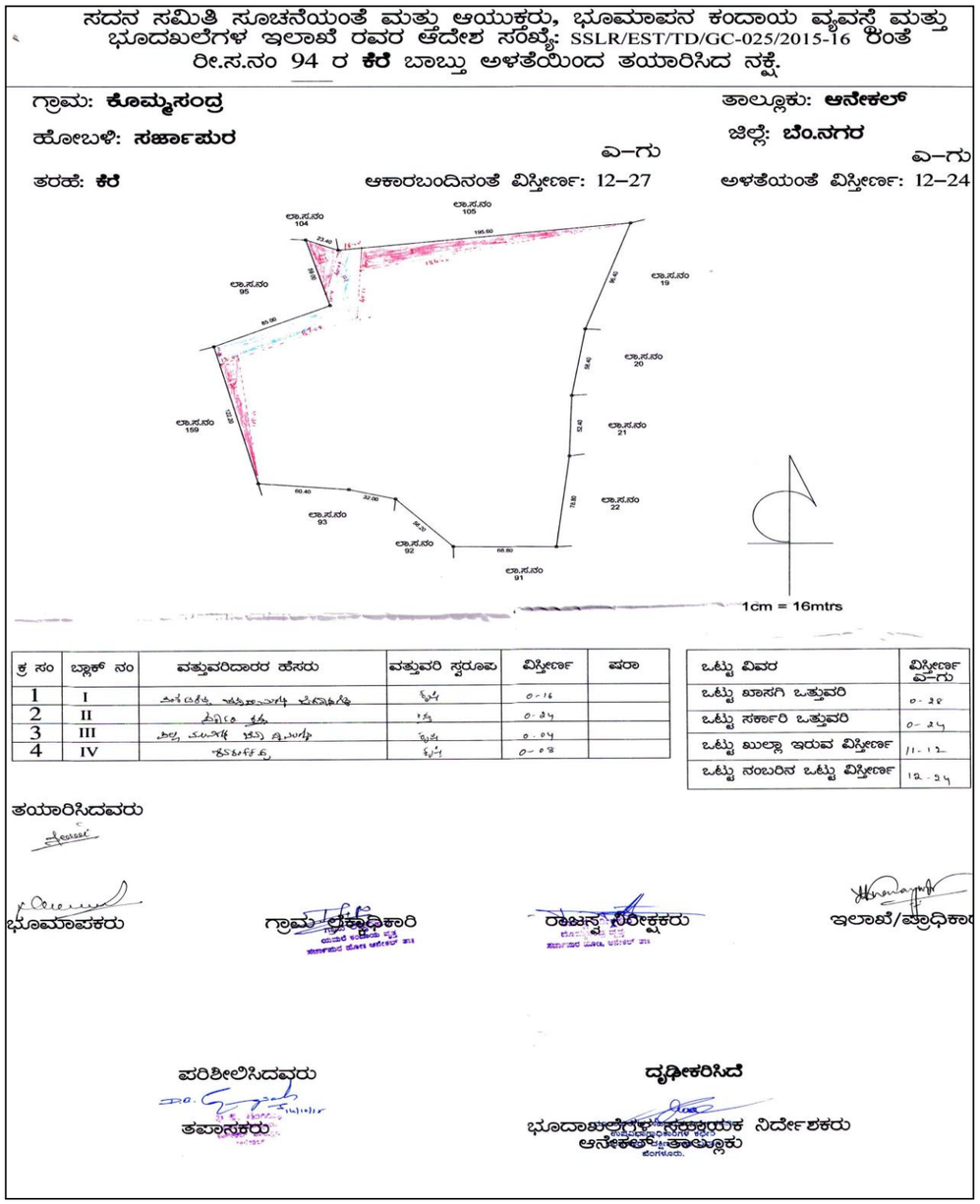


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SSLR Surveyed Map for Rocherenvu *Kere*



ಕ್ರ ಸಂ	ಬ್ಲಾಕ್ ನಂ	ಅತ್ತುವರಿದಾರರ ಹೆಸರು	ಅತ್ತುವರಿ ಸ್ವರೂಪ	ವಿಸ್ತೀರ್ಣ	ಷರಾ
1	I	[illegible]	[illegible]	0-16	
2	II	[illegible]	[illegible]	0-04	
3	III	[illegible]	[illegible]	0-04	
4	IV	[illegible]	[illegible]	0-08	

SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenue maps/ lakesurvey.aspx

Lake Name: Kodlu *Kere-1* **Date of Visit:** 01.02.2016

BASIC INFORMATION				
Other Name : Nil		**EMPRI CodeBUAKSPklu_kr1-1001**		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1904		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** 2014		
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Lat. 12°53'11.4" N**
Kudlu	150	26.38	RTC	**Long.** 77°40'01.1" **E**
Parapana Agahara	37	17.01		**Preservation Authority**
Total Extent (A-G)		**43.39**	**-**	BBMP

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) **:** 903	**Temperature** (°C)	23.7	23.5	**Status** : Clean water
Inlet Drain : 3	**pH**	6.9	6.8	**Type** : Perennial (R)
Waste weir : 1	**Conductivity (µS/cm)**	577	604	**Source of water:** Rain & Drain fed
Sluice gate : 1	**Light Transparency** (m)	0.20	0.15	
Fence : Mesh	**TSS** (mg/l)	43	29	**Upstream water body :** Parapana Agahara *Kere*
	TDS (mg/l)	396	422	
	Turbidity (NTU)	2.9	2.1	**Downstream water body:** Haraluru *Kere*
Culverts : 1	**DO** (mg/l)	3.2	2.8	
Check dam : Nil	**BOD** (mg/l)	18.36	18.42	
Road : 1	**COD** (mg/l)	32	16	**Nature of Catchment :** Urban
Surrounding Area: Apartment & Vacant land	**TKN** (mg/l)	3	7	
	Phosphate (mg/l)	0.4	0.4	
	Total Coliform (MPN/100ml)	7	27	**Date of Sampling :** 06.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover : Partial		**Drinking Water**	: Not Observed
Vegetation Type : Growing on bank		**Washing**	: Not Observed
Aquatic Flora : Emergent, free floating		**Bathing**	: Not Observed
Fauna : Birds		**Livestock Management**	: Not Observed
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian : Not Observed		**Cultural Activities**	: Not Observed
Reptile : Lizard		**Recreational Activity**	: Not Observed
Mammals : Not Observed		**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of construction debris
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs**)**	: No flow through Storm water drain
Encroachment	: Nil
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Kodlu *Kere-1*

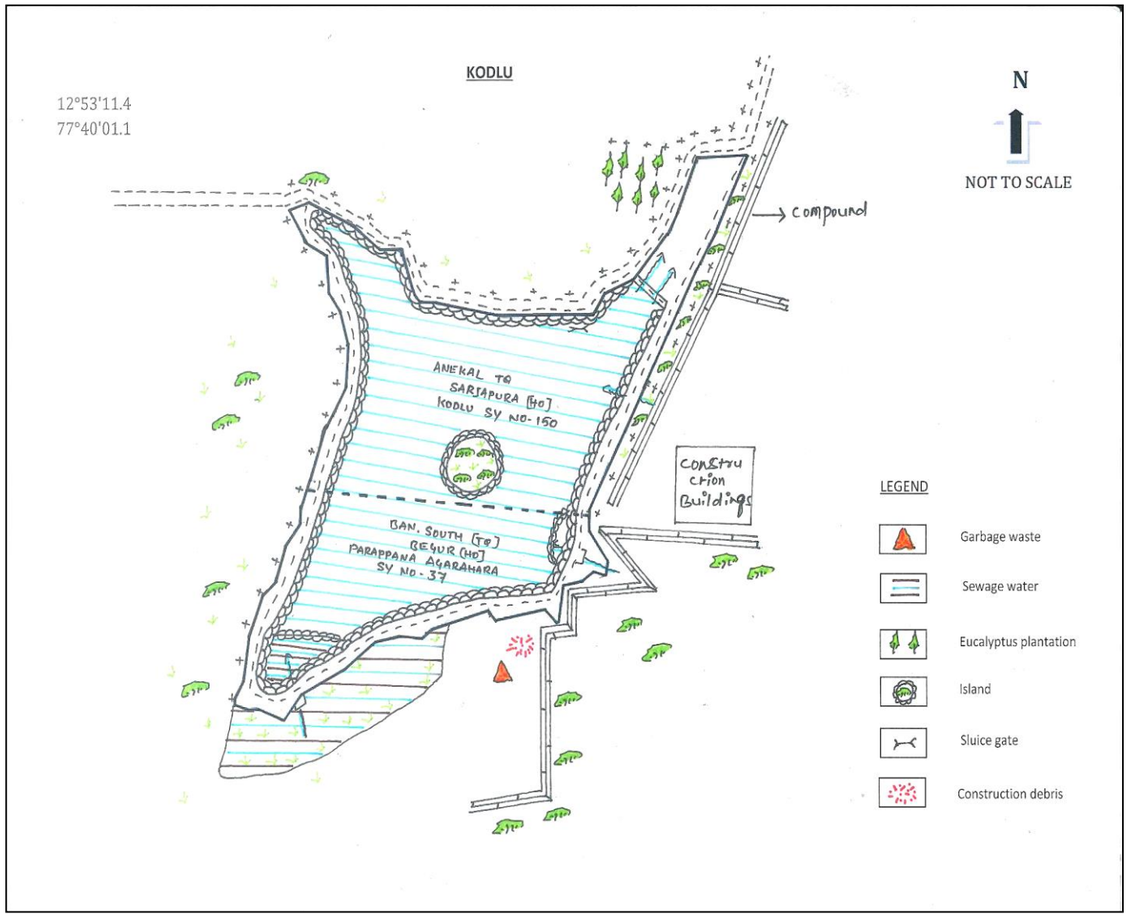
Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of Construction debris	Fence the lake and create awareness
2	Sewage inflow	Provide UGD and connect to STP







EMPRI Cartography for Kodlu *Kere-1*

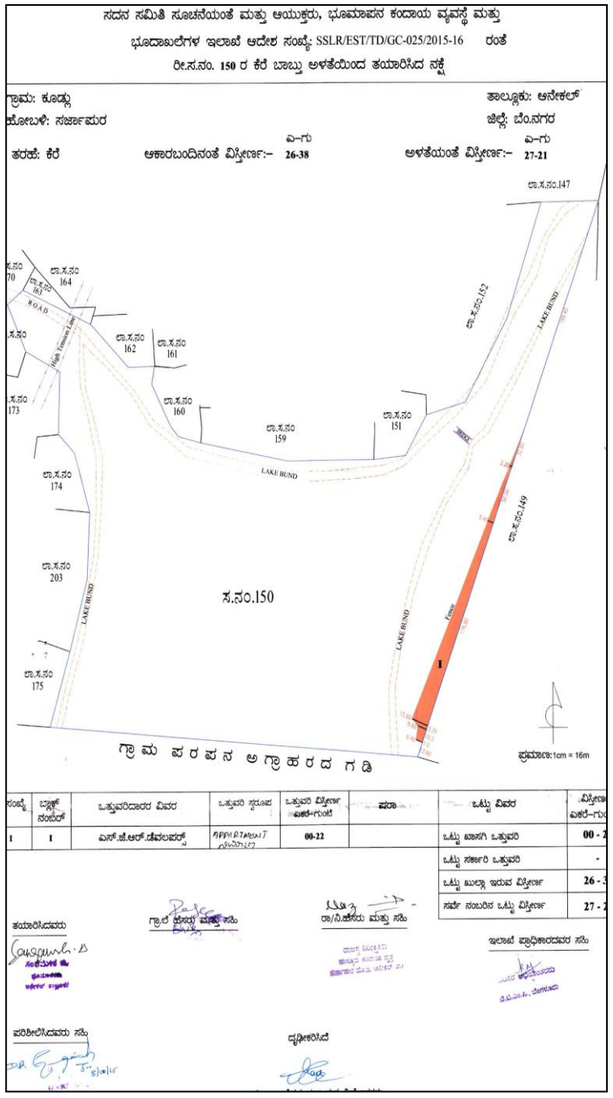


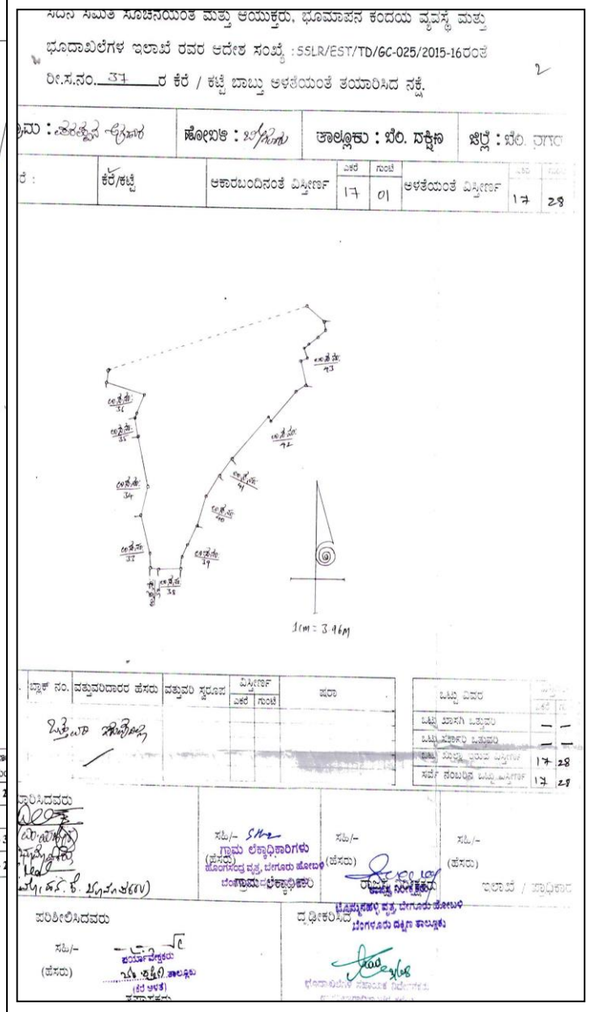
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SSLR Surveyed Maps for Kodlu *Kere-1*





Lake Name: Kodlu *Kere-2* **Date of Visit:** 17.12.2016

BASIC INFORMATION				
Other Name : Chikka *Kere*		**EMPRI Code:** BUAKSPklu_kr4-1104		**Maximum Depth** (m): 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		**Geographical Coordinates**
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Lat.** 12° 53' 36.2"**N**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Long.** 77° 39' 22.2" **E**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Preservation Authority**
Kudlu	70	13.05	RTC	BBMP
	Total Extent (A-G)	**13.05**	**-**	

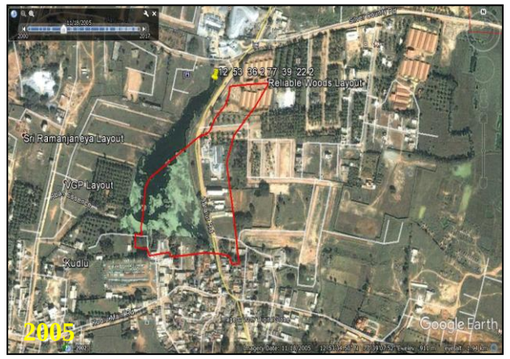
MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m): 895	**Temperature** (°C)	25.7	26.5	**Status** : Sewage
Inlet Drain : 5	**pH**	8.2	7.8	**Type** : Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	328	285	**Source of water:** Rain &Drain fed
Sluice gate : Nil	**Light Transparency** (m)	0.07	0.13	**Upstream water body :** Nil
Fence: Mesh & Wall	**TSS** (mg/l)	25	30	
	TDS (mg/l)	274	232	
	Turbidity (NTU)	13.2	14.1	**Downstream water body :** Haraluru *Kere*
Culverts: Nil	**DO** (mg/l)	5.8	5.6	
Check dam : Nil	**BOD** (mg/l)	16.42	9.03	
Road: 1 Mud	**COD** (mg/l)	48	32	**Nature of Catchment :** Urban
Surrounding Area: Buildings, Hallow Brick factory, Temple, Vacant land	**TKN** (mg/l)	7	3	
	Phosphate (mg/l)	0.1	0.1	
	Total Coliform (MPN/100ml)	350	220	**Date of Sampling :** 05.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover : Partial		**Drinking Water**	: Not Observed
Vegetation Type : Growing on bank		**Washing**	: Not Observed
Aquatic Flora : Emergent		**Bathing**	: Not Observed
Fauna : Birds		**Livestock Management**	: Not Observed
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian : Not Observed		**Cultural Activities**	: Not Observed
Reptile : Not Observed		**Recreational Activity**	: Not Observed
Mammals : Dog & Pig		**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage waste
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs)	: No flow through Storm water drain
Encroachment	: Road, Temple, Apartment & Houses (5%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Kodlu *Kere-2*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Garbage waste	Fence the lake and create awareness
2	Sewage inflow	Provide UGD and connect to STP



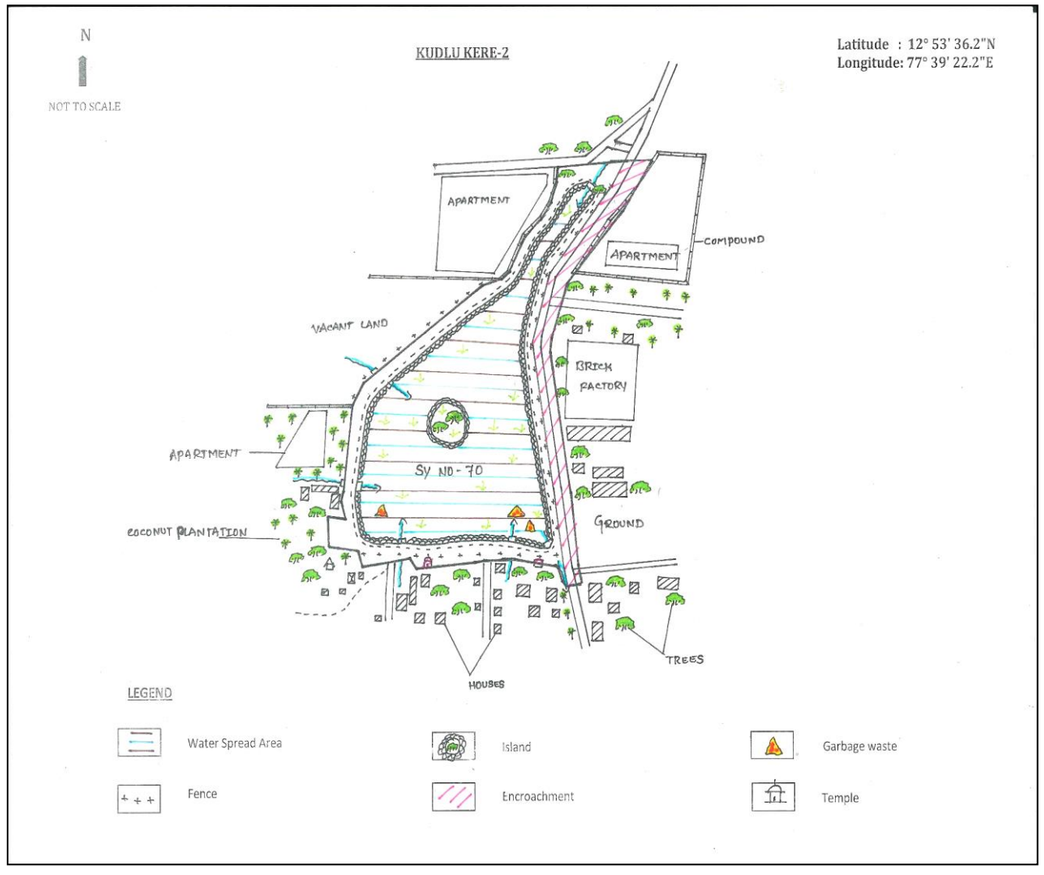








EMPRI Cartography for Kodlu *Kere-2*

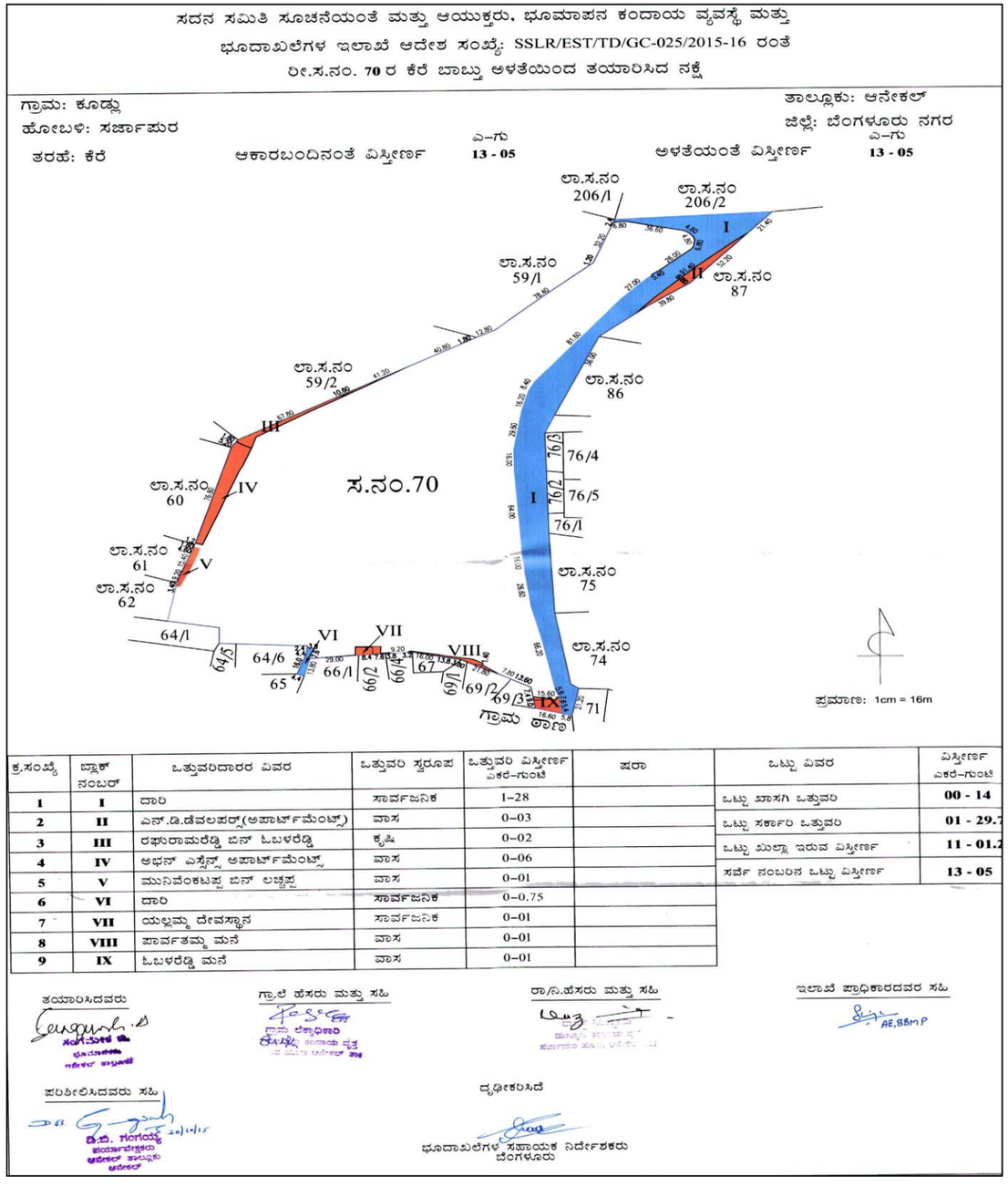


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SSLR Surveyed Map for Kodlu *Kere-2*



ಕ್ರ.ಸಂಖ್ಯೆ	ಬ್ಲಾಕ್ ನಂಬರ್	ಒತ್ತುವರಿದಾರರ ವಿವರ	ಒತ್ತುವರಿ ಸ್ವರೂಪ	ಒತ್ತುವರಿ ವಿಸ್ತೀರ್ಣ ಎಕರೆ–ಗುಂಟೆ	ಷರಾ
1	I	ದಾರಿ	ಸಾರ್ವಜನಿಕ	1–28	
2	II	ಎನ್.ಡಿ.ಡೆವಲಪರ್ಸ್(ಅಪಾರ್ಟ್‌ಮೆಂಟ್ಸ್)	ವಾಸ	0–03	
3	III	ರಘುರಾಮರೆಡ್ಡಿ ಬಿನ್ ಓಬಳರೆಡ್ಡಿ	ಕೃಷಿ	0–02	
4	IV	ಅಭಿನ್ ಎಸ್ಟೇಟ್ಸ್ ಅಪಾರ್ಟ್‌ಮೆಂಟ್ಸ್	ವಾಸ	0–06	
5	V	ಮುನಿವೆಂಕಟಪ್ಪ ಬಿನ್ ಲಚ್ಚಪ್ಪ	ವಾಸ	0–01	
6	VI	ದಾರಿ	ಸಾರ್ವಜನಿಕ	0–0.75	
7	VII	ಯಲ್ಲಮ್ಮ ದೇವಸ್ಥಾನ	ಸಾರ್ವಜನಿಕ	0–01	
8	VIII	ಪಾರ್ವತಮ್ಮ ಮನೆ	ವಾಸ	0–01	
9	IX	ಓಬಳರೆಡ್ಡಿ ಮನೆ	ವಾಸ	0–01	

ಒಟ್ಟು ವಿವರ	ವಿಸ್ತೀರ್ಣ ಎಕರೆ–ಗುಂಟೆ
ಒಟ್ಟು ಖಾಸಗಿ ಒತ್ತುವರಿ	00 - 14
ಒಟ್ಟು ಸರ್ಕಾರಿ ಒತ್ತುವರಿ	01 - 29.7
ಒಟ್ಟು ಖುಲ್ಲಾ ಇರುವ ವಿಸ್ತೀರ್ಣ	11 - 01.2
ಸರ್ವೆ ನಂಬರಿನ ಒಟ್ಟು ವಿಸ್ತೀರ್ಣ	13 - 05

ತಯಾರಿಸಿದವರು
ಗ್ರಾ.ಲೆ ಹೆಸರು ಮತ್ತು ಸಹಿ
ರಾ/ನಿ.ಹೆಸರು ಮತ್ತು ಸಹಿ
ಇಲಾಖೆ ಪ್ರಾಧಿಕಾರದವರ ಸಹಿ
ಪರಿಶೀಲಿಸಿದವರು ಸಹಿ
ದೃಢೀಕರಿಸಿದೆ
ಭೂದಾಖಲೆಗಳ ಸಹಾಯಕ ನಿರ್ದೇಶಕರು
ಬೆಂಗಳೂರು

SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenue maps/lakesurvey.aspx

Lake Name: Nekkundi Dommasandra Sarkari Karabu *Kere* **Date of Visit:** 31.10.2015

BASIC INFORMATION				
Other Name : Nil	**EMPRI Code :** BUAKSPnkd_kr3-1007			**Maximum Depth** (m): Disused
District Name: Bengaluru Urban	**MI Tank Reg. No. :** Nil			
Taluk Name: Anekal	**Year of Creation :** ≈1957			**Geographical Coordinates**
Hobli Name: Sarjapura	**Year of Rejuvenation :** Nil			**Lat.** 12°55'36.4" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 45'59.3" **E**
Nekkundi Dommasandra	49	22.23	RTC	**Preservation Authority**
Total Extent (A-G)		22.23	-	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 907	**Temperature** (°C)	NA	**Status** : Disused
Inlet Drain : NA	**pH**	NA	**Type** : NA
Waste weir : NA	**Conductivity** (µS/cm)	NA	**Source of water** : NA
Sluice gate : NA	**Light Transparency** (m)	NA	**Upstream water body** : NA
Fence : NA	**TSS** (mg/l)	NA	
	TDS (mg/l)	NA	
	Turbidity (NTU)	NA	**Downstream water body :** NA
Culverts : NA	**DO** (mg/l)	NA	
Check dam : NA	**BOD** (mg/l)	NA	**Nature of Catchment :** Agriculture area
Road : NA	**COD** (mg/l)	NA	
Surrounding Area : Vacant land, Plantation	**TKN** (mg/l)	NA	
	Phosphate (mg/l)	NA	NA is for Not Applicable
	Total Coliform (MPN/100ml)	NA	**Date of Sampling :** NA

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : NA	**Drinking Water** : NA
Vegetation Type : NA	**Washing** : NA
Aquatic Flora : NA	**Bathing** : NA
Fauna : NA	**Livestock Management** : NA
	Irrigation : NA
	Fishing : NA
Amphibian : NA	**Cultural Activities** : NA
Reptile : NA	**Recreational Activity** : NA
Mammals : NA	**Others Uses** : NA

THREATS	
Direct Point Source Pollutants	: NA
Indirect Point Source Pollutants	: NA
Quantity of Sewage Inflow (Cumecs)	: NA
Encroachment	: NA
Soil Excavation	: NA
Weeds	: NA

Lake Name: Nekkundi Dommasandra Sarkari Karabu *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
-	Disused	-



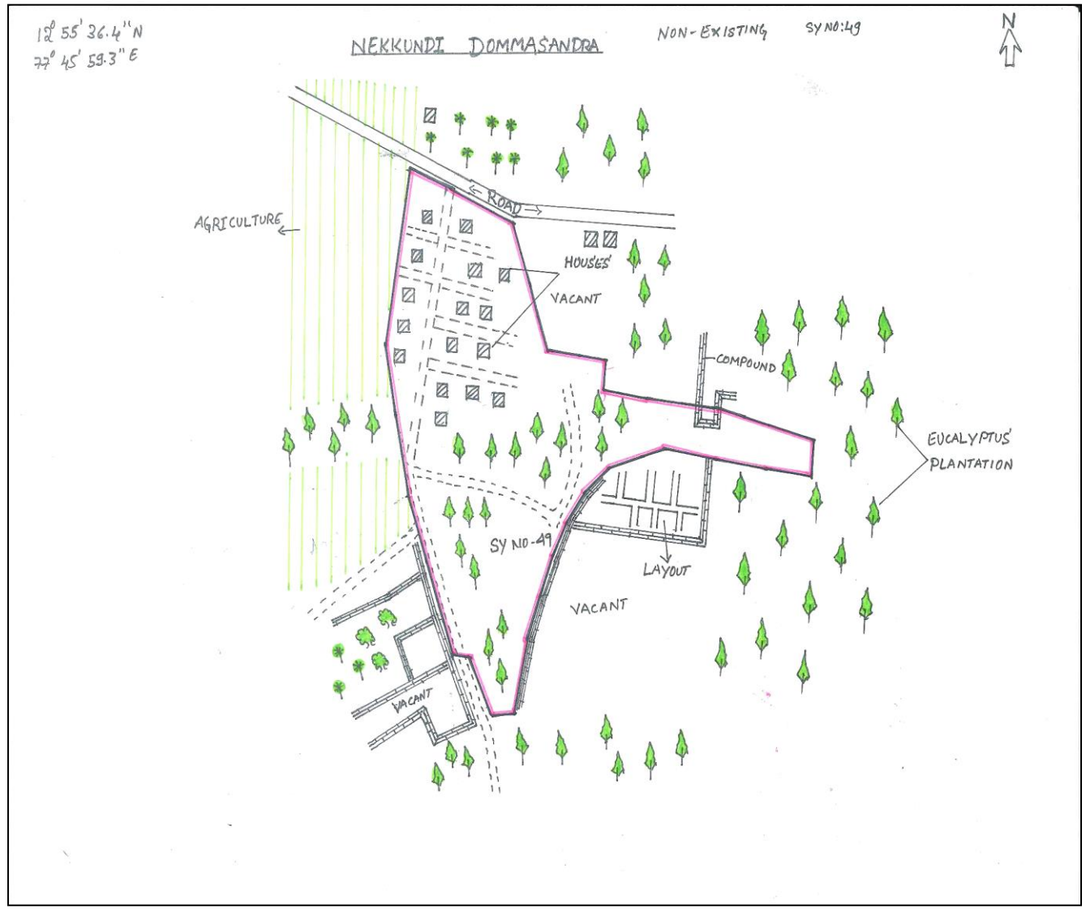








EMPRI Cartography for Nekkundi Dommasandra Sarkari Karabu *Kere*

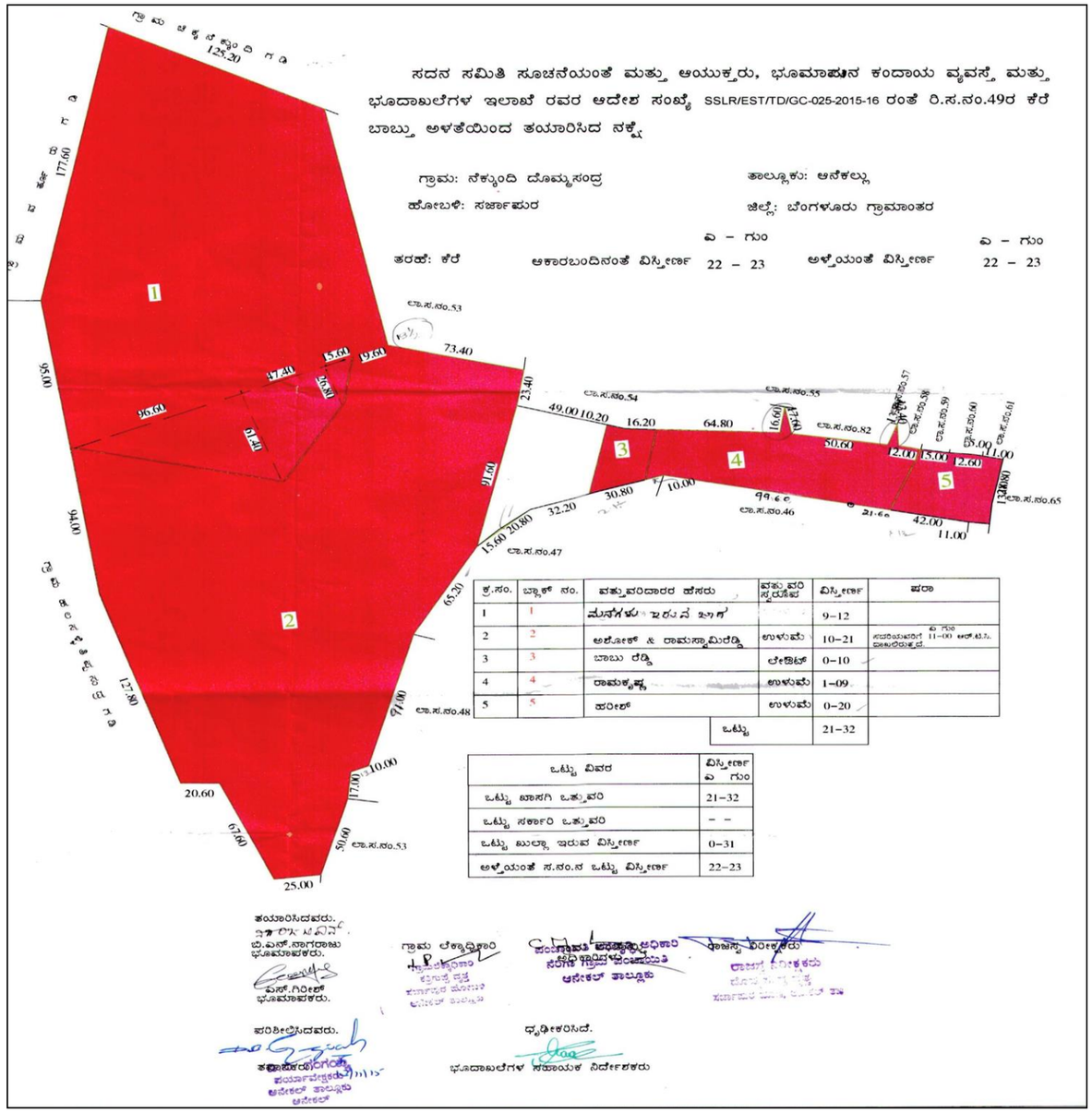


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SSLR Surveyed Map for Nekkundi Dommasandra Sarkari Karabu *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Ramanayakanahalli Govt. *Kere-1* **Date of Visit:** 18.09.2015

BASIC INFORMATION			
Other Name :Nil	**EMPRI Code:** BUAKSPrny_kr1-1008		**Maximum Depth** (m): 3
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Sarjapura	**Year of Rejuvenation :** Nil		**Lat.12°54'31.0"N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.77° 45'32.2"E**
Ramanayakanahalli	38	28.02	RTC	**Preservation Authority**
Total Extent (A-G)		**28.02**	-	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 893	**Temperature** (°C)	22.5	**Status** : Muddy
Inlet Drain : 2	**pH**	6.5	**Type** : Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	139	**Source of water:** Rainfall
Sluice gate : 1	**Light Transparency** (m)	0.04	**Upstream water body :** Nil
Fence : Thorn Wire	**TSS** (mg/l)	116	
	TDS (mg/l)	100	
	Turbidity (NTU)	280	**Downstream water body :** Nil
Culverts : Nil	**DO** (mg/l)	1.8	
Check dam : Nil	**BOD** (mg/l)	8.76	
Road : 2 Mud	**COD** (mg/l)	16	
Surrounding Area: Agriculture, Plantation &Vacant land	**TKN** (mg/l)	0	**Nature of Catchment :** Agricultural land
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	1600	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on bank	**Washing** : Not Observed
Aquatic Flora : Not Observed	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Nil
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Agriculture (5%)
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Ramanayakanahalli Govt. *Kere-1*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Encroachment	Survey by the consent Authority & evict the encroachment
2	Soil Excavation	Fence the lake and prohibit the activity



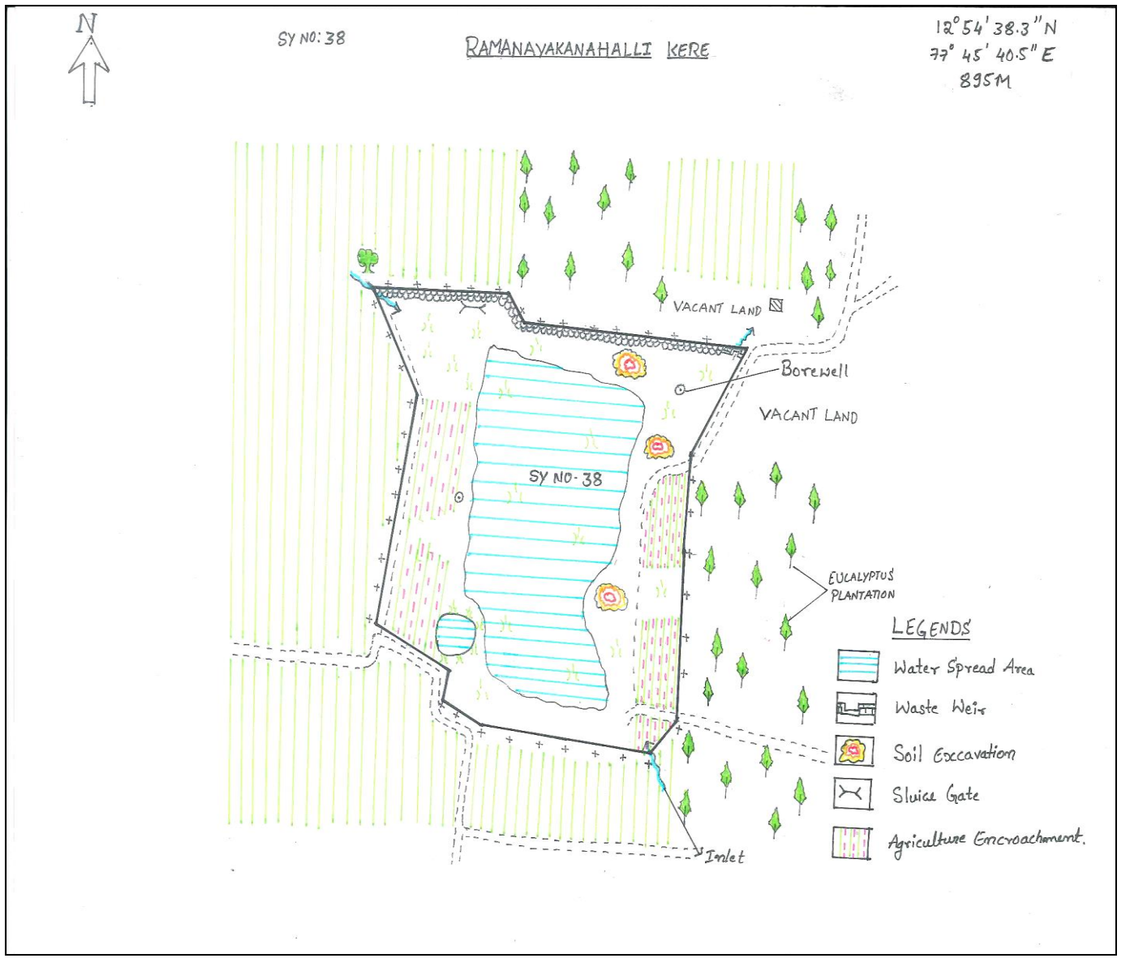








EMPRI Cartography for Ramanayakanahalli Govt. *Kere-1*

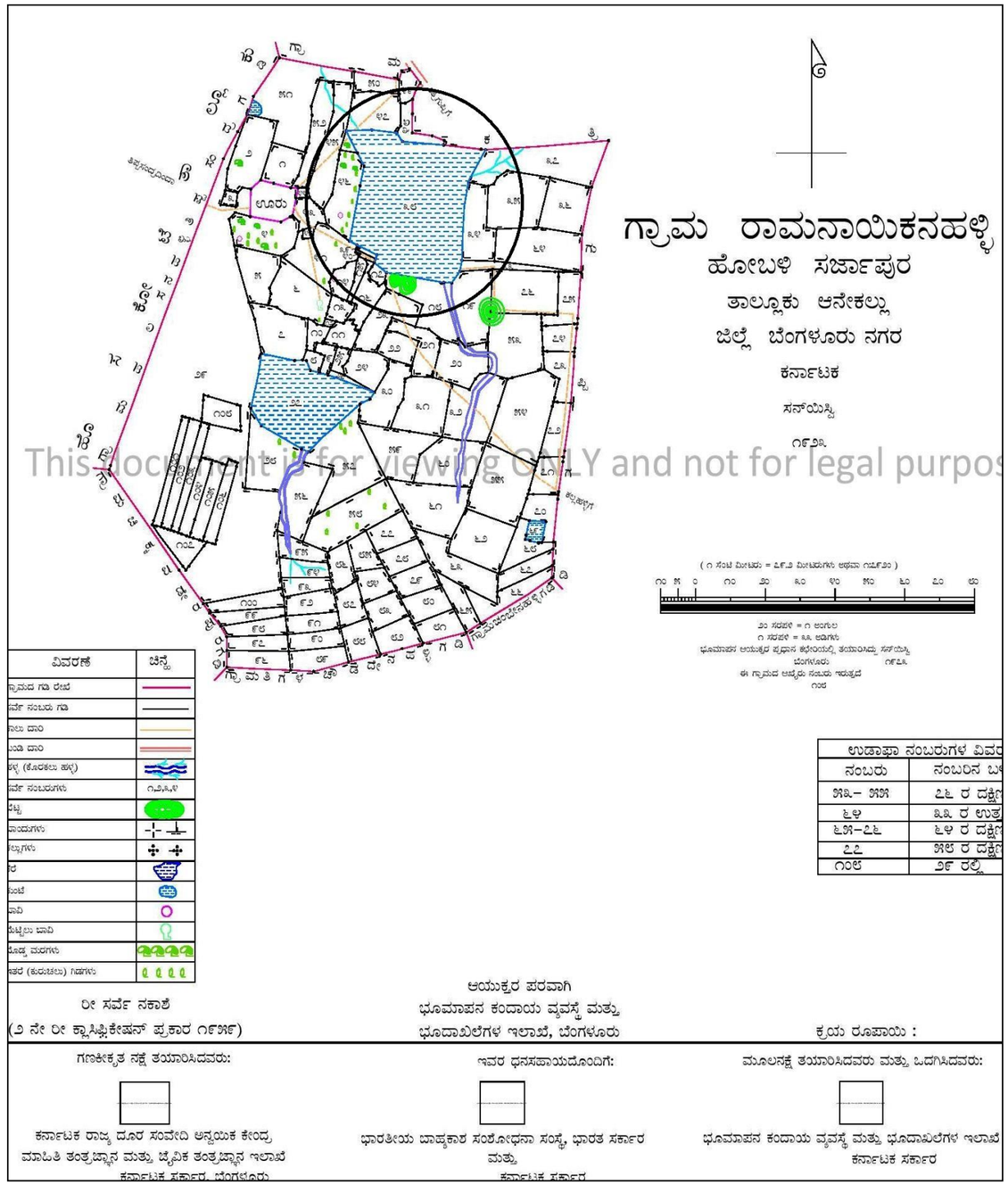


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Ramanayakanahalli Govt. *Kere-1* **in Village Map**



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenue maps/ lakesurvey.aspx

Lake Name: Ramanayakanahalli Govt. *Kere-2* **Date of Visit:** 18.09.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:**BUAKSPrny_kr2-1009		**Maximum Depth** (m)**:** 2
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Lat.** 12°54'21.7"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 45'20.1"**E**
Ramanayakanahalli	27	11.32	RTC	**Preservation Authority**
Total Extent (A-G)		**11.32**	**-**	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 898	**Temperature** (°C)	22.5	**Status** : Muddy
Inlet Drain : 1	**pH**	6.7	**Type** : Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	82	**Source of water** : Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.08	**Upstream water body:** Nil
Fence: Thorn Wire	**TSS** (mg/l)	19	
	TDS (mg/l)	76	
	Turbidity (NTU)	217.5	**Downstream water body:** Nil
Culverts : Nil	**DO** (mg/l)	5.6	
Check dam : Nil	**BOD** (mg/l)	7.39	**Nature of Catchment** : Agriculture area
Road : 1 Mud	**COD** (mg/l)	32	
Surrounding Area : Agriculture, Plantation &Vacant land	**TKN** (mg/l)	0	
	Phosphate (mg/l)	0.9	
	Total Coliform (MPN/100ml)	220	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partially	**Drinking Water** : Not Observed
Vegetation Type : Growing on bank	**Washing** : Not Observed
Aquatic Flora : Nil	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS
Direct Point Source Pollutants : Dumping of Construction debris, Agriculture wastes & Burning of waste
Indirect Point Source Pollutants : Nil
Quantity of Sewage Inflow (Cumecs) : No
Encroachment : Nil
Soil Excavation :Yes
Weeds : Partially

Lake Name: Ramanayakanahalli Govt. *Kere-2*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness
2	Soil Excavation	Fence the lake and prohibit the activity











EMPRI Cartography for Ramanayakanahalli Govt. *Kere-2*

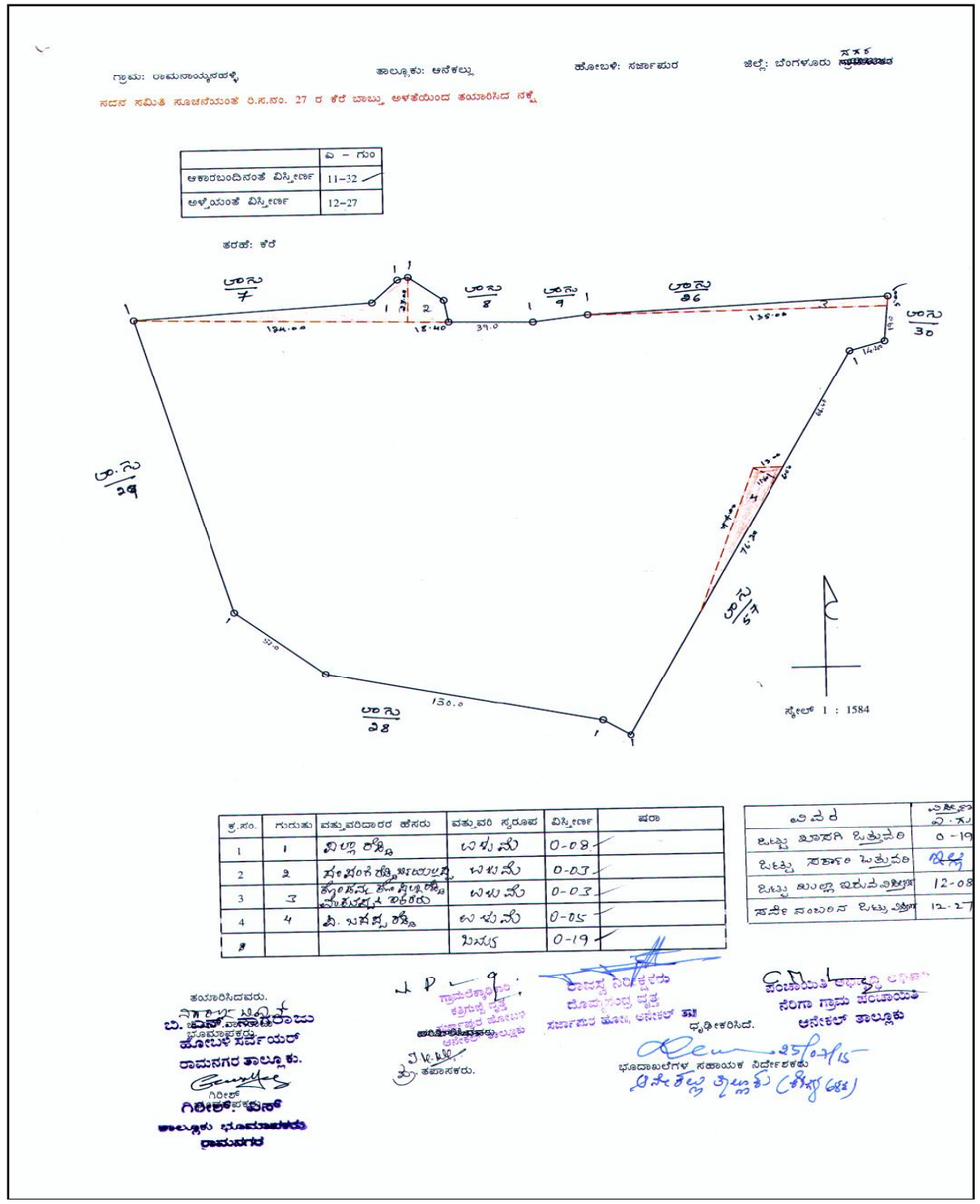


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SSLR Surveyed Map for Ramanayakanahalli Govt. *Kere-2*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenue maps/ lakesurvey.aspx

Lake Name: Rayasandra *Kere* **Date of Visit:** 23.09.2015

BASIC INFORMATION				
Other Name : Nil	**EMPRI Code:** BUAKSPrys_kr4-1015			**Maximum Depth** (m)**:** 4
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil			
Taluk Name: Anekal	**Year of Creation:** ≈1923			**Geographical Coordinates**
Hobli Name: Sarjapura	**Year of Rejuvenation :** Nil			**Lat.** 12°52'25.3"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 40'45.0"**E**
Rayasandra	87	25.23	RTC	**Preservation Authority**
Doddanagamangala	54	56.20		
Total Extent (A-G)		**82.03**	**-**	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 932	**Temperature** (°C)	23.3	**Status :** Polluted
Inlet Drain : 2	**pH**	7.6	**Type :** Perennial
Waste weir : 1	**Conductivity (µS/cm)**	975	**Source of water :** Rain & Drain fed
Sluice gate : 1	**Light Transparency** (m)	0.14	**Upstream water body :** Doddathoguru lake
Fence : Nil	**TSS** (mg/l)	38	
	TDS (mg/l)	860	
	Turbidity (NTU)	17	**Downstream water body :** Gattihalli Govt. lake
Culverts : Nil	**DO** (mg/l)	4	
Check dam : Nil	**BOD** (mg/l)	18.75	
Road: 1	**COD** (mg/l)	40	**Nature of Catchment :** Agriculture area
Surrounding Area: Layout, Eucalyptus, Vacant land	**TKN** (mg/l)	21	
	Phosphate (mg/l)	2	
	Total Coliform (MPN/100ml)	350	**Date of Sampling :** 04.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water :** Not Observed
Vegetation Type: Growing on bank	**Washing :** Yes
Aquatic Flora : Rooted Floating	**Bathing :** Yes
Fauna : Butterfly & Dragonfly	**Livestock Management:** Yes
	Irrigation : Not Observed
	Fishing : Yes
Amphibian : Not Observed	**Cultural Activities :** Not Observed
Reptile : Not Observed	**Recreational Activity :** Not Observed
Mammals : Not Observed	**Others Uses :** Not Observed

THREATS	
Direct Point Source Pollutants	**:** Dumping of Garbage waste
Indirect Point Source Pollutants	**:** Sewage
Quantity of Sewage Inflow (Cumecs**)**	**:** Unable to Measure due to weeds
Encroachment	**:** Nil
Soil Excavation	**:** Nil
Weeds	**:** Partial

Lake Name: Rayasandra *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Garbage waste	Fence the lake and create awareness
2	Sewage	Provide UGD and connect to STP



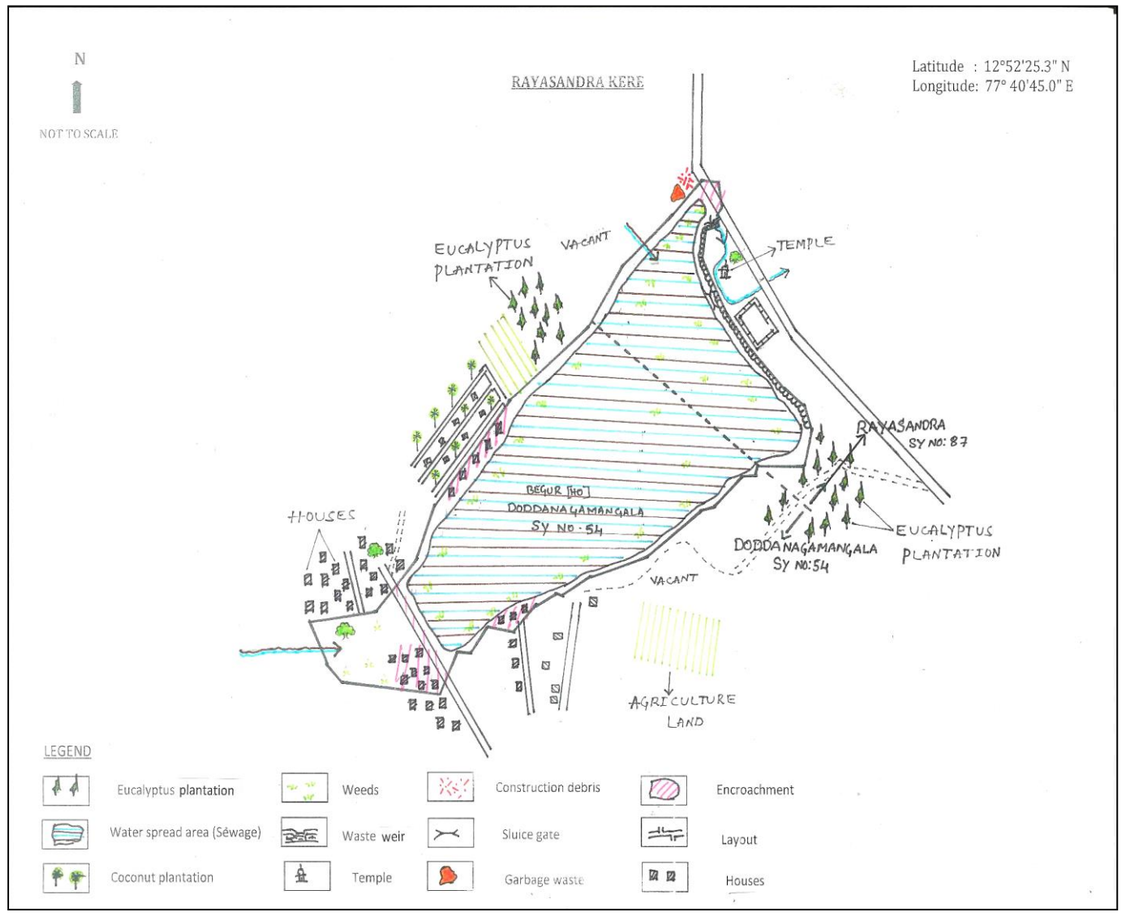



Lake view


Ideal immersion & Garbage waste


Construction debris

EMPRI Cartography for Rayasandra *Kere*

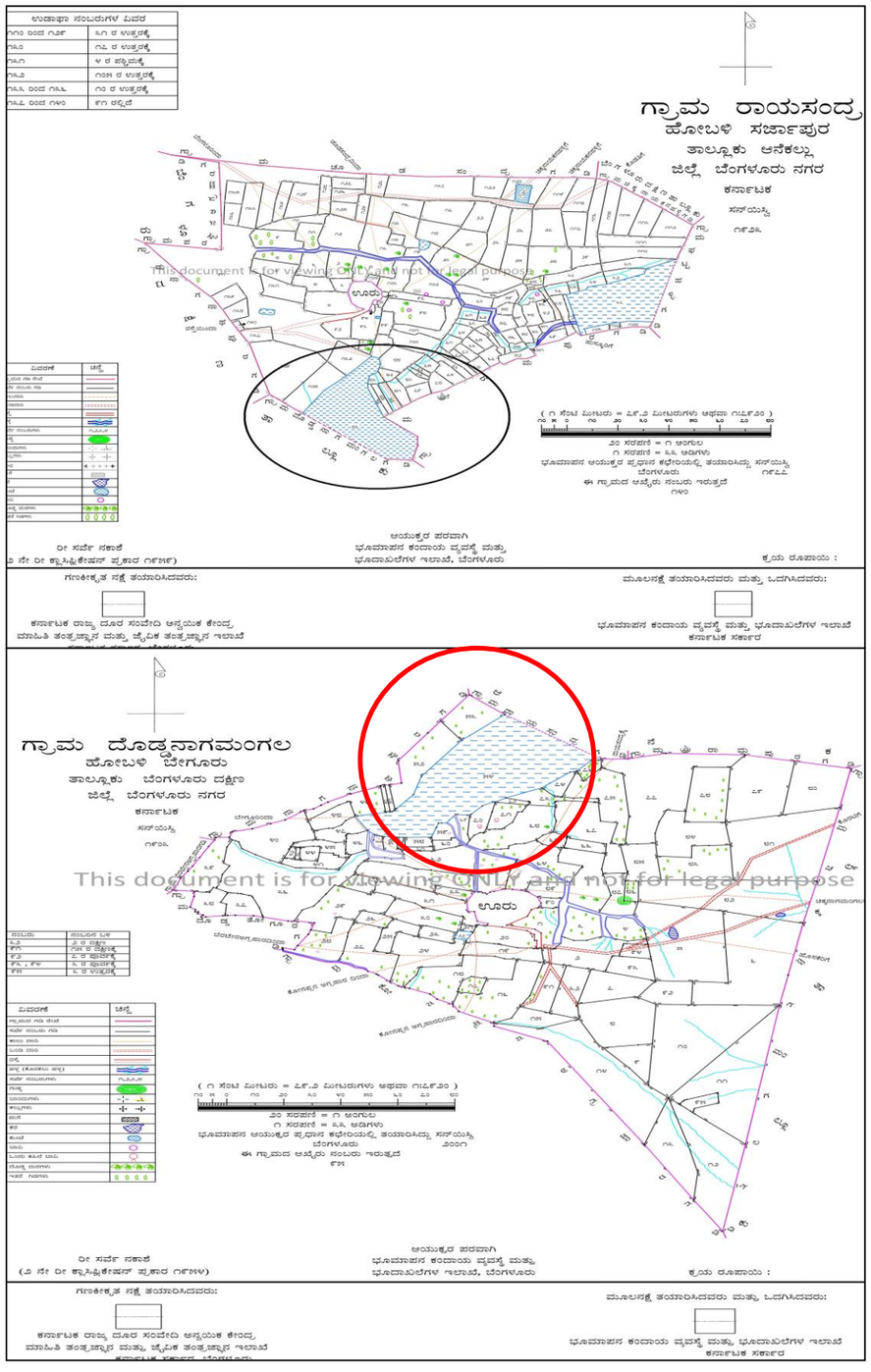


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SSLR Village Maps for Rayasandra *Kere*



Lake Name: Singena Agrahara Govt. Sanna *Kere* **Date of Visit:** 06.10.2015

BASIC INFORMATION				
Other Name :Nil		**EMPRI Code:** BUAKSPsga_kr1-1017		**Maximum Depth** (m): 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Sarjapura		**Year of Rejuvenation :** Nil		**Lat.** 12°50'28.3"N
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 43'01.3"E
Singena Agrahara	94	95.39	RTC	**Preservation Authority**
Narayanaghatta	128	19.32		
Gottamaranahalli	13	8.04		
Total Extent (A-G)		123.35	-	MI

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 890	**Temperature** (°C)	23.3	**Status** : Muddy
Inlet Drain : 2	**pH**	7.1	**Type** : Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	403	**Source of water:** Rain & Drain fed
Sluice gate : Nil	**Light Transparency** (m)	0.09	**Upstream water body :** Nil
Fence: Thorny Wire	**TSS** (mg/l)	24	
	TDS (mg/l)	322	
	Turbidity (NTU)	14.8	**Downstream water body:** Nil
Culverts : 1	**DO** (mg/l)	3.2	
Check dam : Nil	**BOD** (mg/l)	37.57	**Nature of Catchment :** Agricultural land
Road : 1 Mud Road	**COD** (mg/l)	48	
Surrounding Area: Agriculture land, Plantation, Temple & Buildings	**TKN** (mg/l)	3	
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 05.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type: Growing on bank	**Washing** : Not Observed
Aquatic Flora : Rooted Floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly& Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Nil
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs **)**	: No
Encroachment	: Nil
Soil Excavation	:Yes
Weeds	: Partial

Lake Name: Singena Agrahara Govt. Sanna *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Soil Excavation	Fence the lake and prohibit the activity

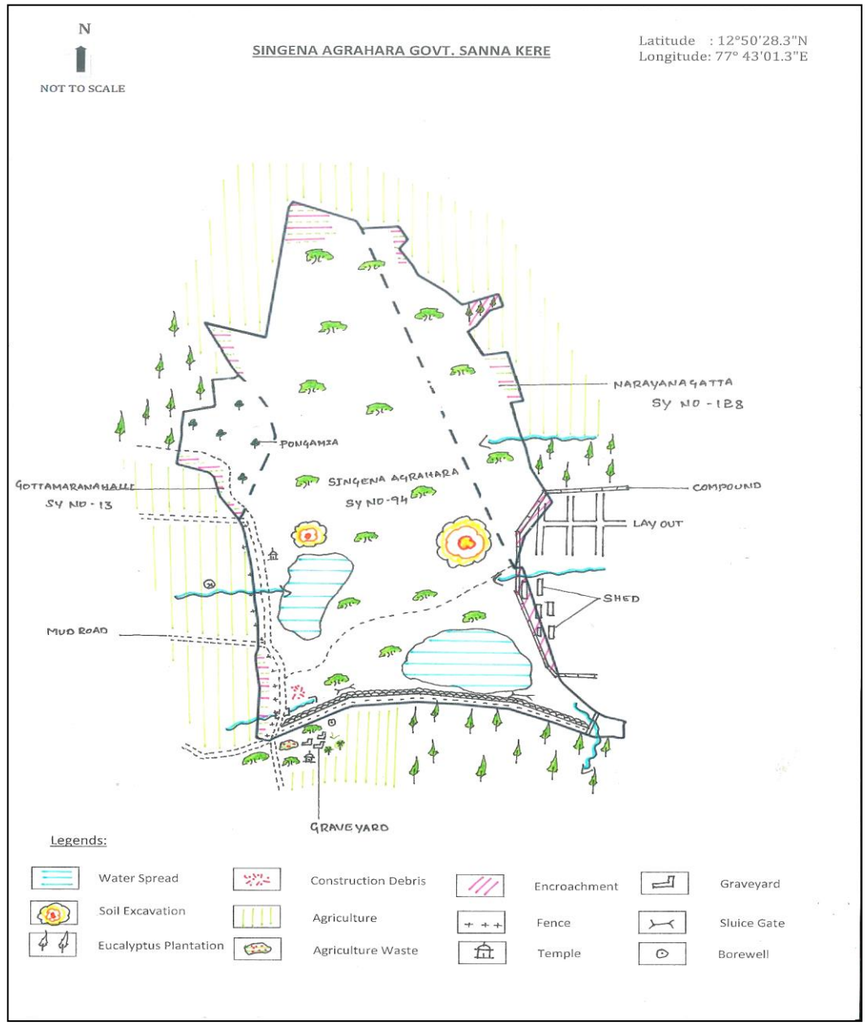








EMPRI Cartography for Singena Agrahara Govt. Sanna *Kere*

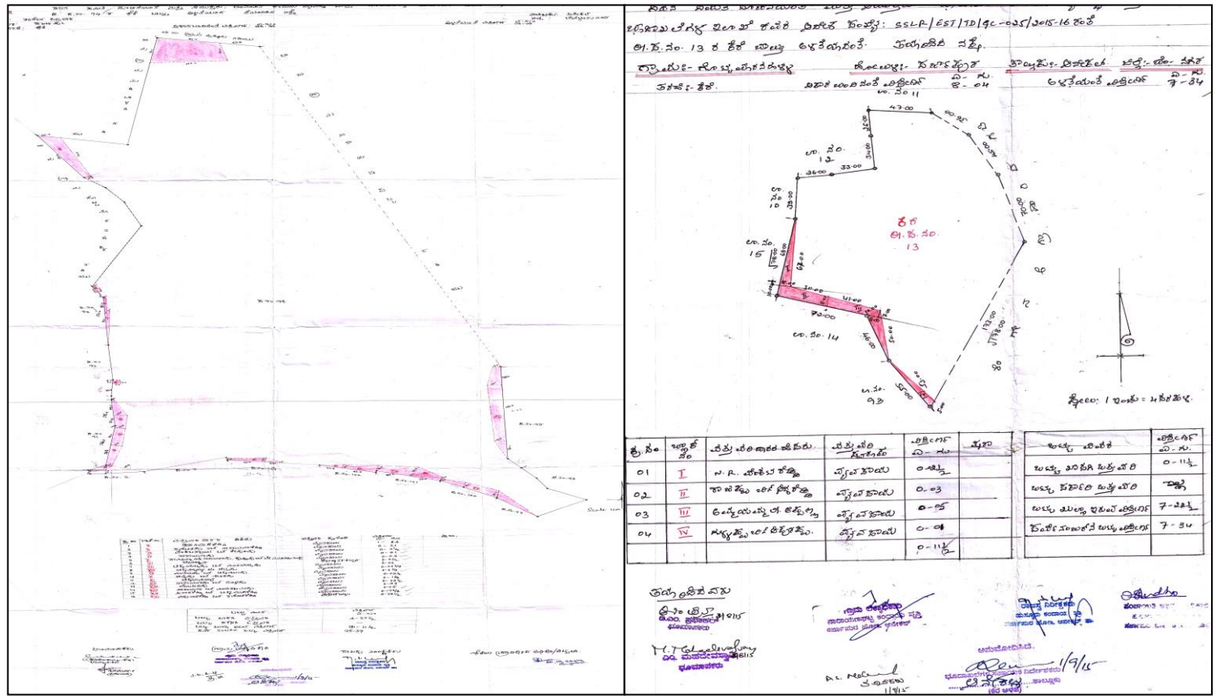


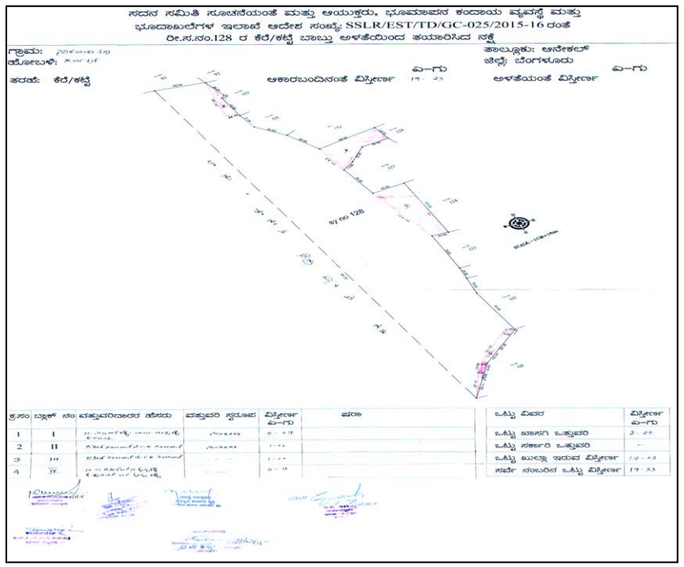
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SSLR Surveyed Maps for Singena Agrahara Govt. Sanna *Kere*





SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Tigalara Choudenahalli Govt. Karabu *Kere* **Date of Visit:** 21.09.2015

BASIC INFORMATION				
Other Name :Nil	**EMPRI Code:** BUAKSPtgc_kr2-1024			**Maximum Depth** (m)**:** 2.5
District Name :Bengaluru Urban	**MI Tank Reg. No .:** Nil			
Taluk Name: Anekal	**Year of Creation :** ≈1923			**Geographical Coordinates**
Hobli Name: Sarjapura	**Year of Rejuvenation :** Nil			**Lat.** 12°53'14.0"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°45'16.3"**E**
Thigala Choudenahalli	61	33.30	RTC	**Preservation Authority**
Total Extent (A-G)		**33.30**	**-**	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 892	**Temperature** (°C)	25.2	**Status** : Muddy
Inlet Drain : 2	**pH**	7.8	**Type** : Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	317	**Source of water:** Rain & Drain fed
Sluice gate : 1	**Light Transparency** (m)	0.18	
Fence : Wall	**TSS** (mg/l)	64	**Upstream water body :** Nil
	TDS (mg/l)	200	
	Turbidity (NTU)	166	**Downstream water body:** Nil
Culverts : Nil	**DO** (mg/l)	4	
Check dam : Nil	**BOD** (mg/l)	9.85	
Road: 2 Mud Road	**COD** (mg/l)	112	**Nature of Catchment** : Agricultural land
Surrounding Area: Agriculture, Plantation & School	**TKN** (mg/l)	ND	
	Phosphate (mg/l)	0.2	ND is for Not Detected
	Total Coliform (MPN/100ml)	170	**Date of Sampling :** 04.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on bank	**Washing** : Not Observed
Aquatic Flora : Emergent	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Construction debris, Bricks & Burning of wastes
Indirect Point Source Pollutants	: Road & Agricultural runoff
Quantity of Sewage Inflow (Cumecs**)**	: No
Encroachment	: Nil
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Tigalara Choudenahalli Govt. Karabu *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness
2	Soil excavation	Fence the lake and prohibit the activity











EMPRI Cartography for Tigalara Chodenahalli Govt. Karabu *Kere*

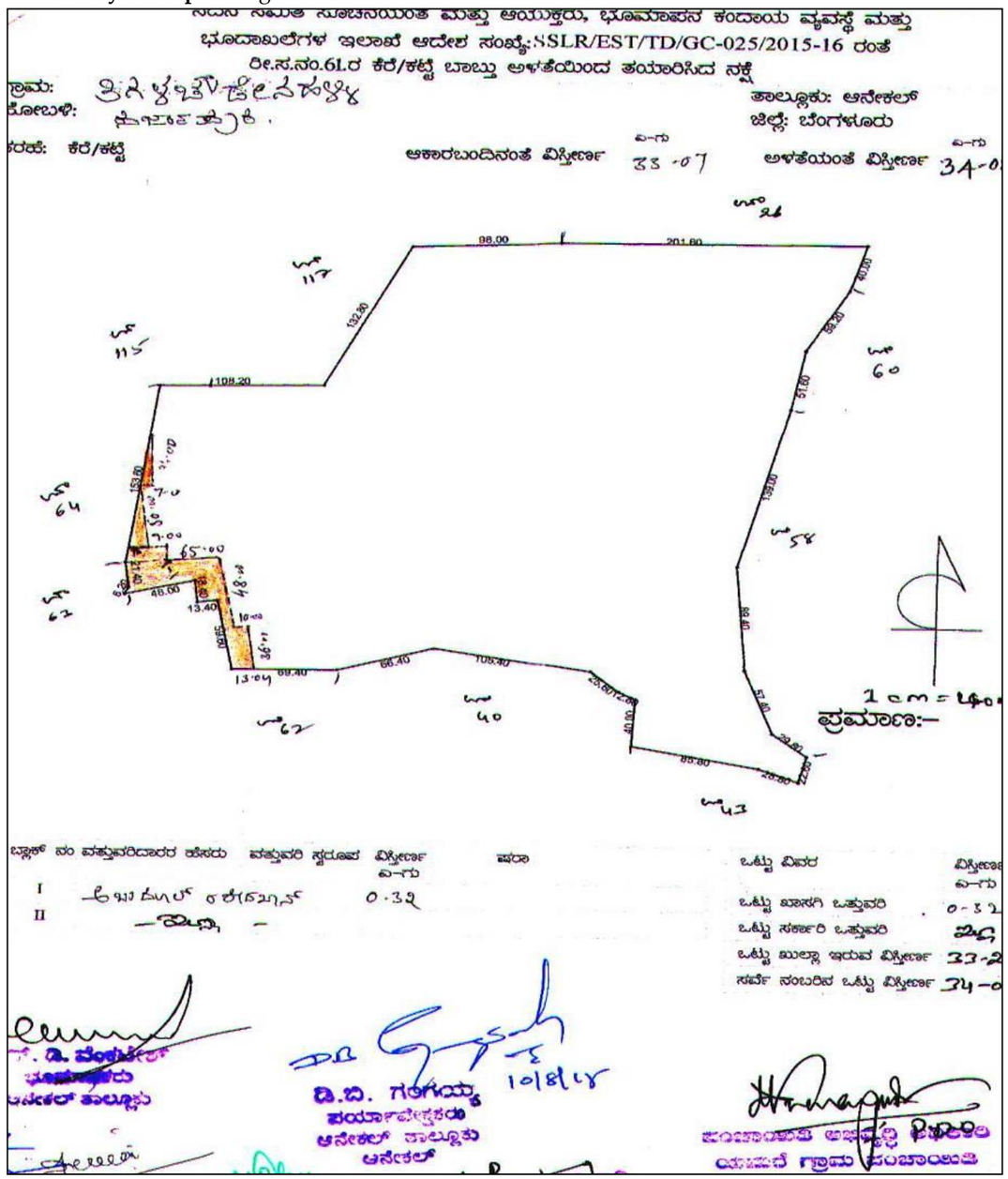


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SSLR Surveyed Map for Tigalara Choudenahalli Govt. Karabu *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Gollahalli *Kere* **Date of Visit:** 07.12.2015

BASIC INFORMATION				
Other Name : Nil	**EMPRI Code** : BUAKABglh_kr2-1029			**Maximum Depth** (m) : 3
District Name: Bengaluru Urban	**MI Tank Reg. No.** : Nil			
Taluk Name : Anekal	**Year of Creation** : ≈1956			**Geographical Coordinates**
Hobli Name : Athibele	**Year of Rejuvenation** : Nil			
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Lat.** 12°49′34.7″ **N**
Gollahalli	15	9.02	RTC	**Long.** 77°39′46.9″ **E**
Maragondanahalli	42	7.39		**Preservation Authority**
Total Extent (A-G)		**17.01**	-	ZP

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation (m) : 918	**Temperature** (°C)	25.5	25.6	**Status** : Polluted
Inlet Drain : 2	**pH**	7	6.8	**Type** : Seasonal
Waste weir : Nil	**Conductivity** (µS/cm)	1367	1074	**Source of water** : Rainfall & Drain fed
Sluice gate : Nil	**Light Transparency** (m)	0.09	0.12	
Fence: Wall & Thorn wire	**TSS** (mg/l)	203	12	**Upstream water body:** Maragondanahalli *Kere*
	TDS (mg/l)	1058	944	
	Turbidity (NTU)	55.9	11.5	**Downstream water body:** Hebbagodi Govt. Attikere
Culverts : 2	**DO** (mg/l)	0.2	6.6	
Check dam : Nil	**BOD** (mg/l)	86.70	15.61	
Road : 1	**COD** (mg/l)	176	48	**Nature of Catchment** : Urban
Surrounding Area : Plantation , Buildings, Agriculture & IT company	**TKN** (mg/l)	14	14	
	Phosphate (mg/l)	0.5	1.7	
	Total Coliform (MPN/100ml)	>1600	>1600	**Date of Sampling** : 06.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing of Bank	**Washing** : Vehicle washing
Aquatic Flora : Free floating	**Bathing** : Not Observed
Aquatic Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage & Construction Debris
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs)	: Unable to Measure due to weeds
Encroachment	: Road (5%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Gollahalli *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness among the public regarding solid waste management and proper disposal methods including health effects of improper disposal waste
2	Sewage inflow	Provide UGD system for the area and connect it to STP



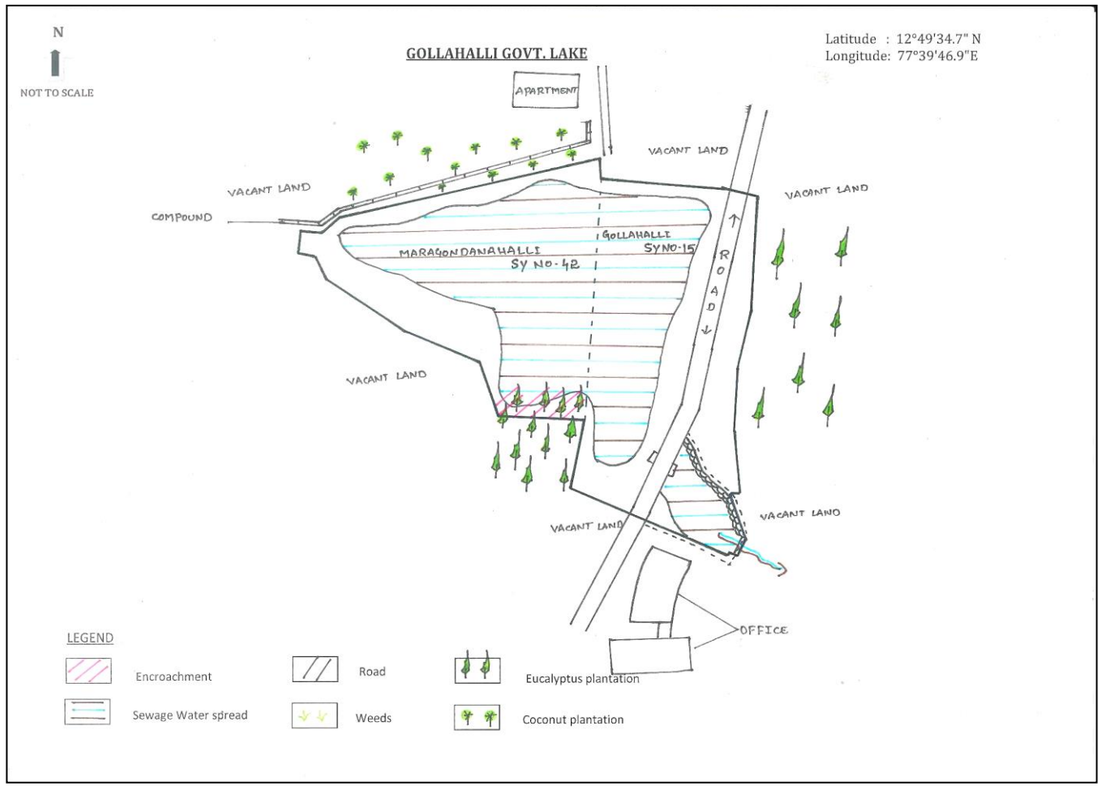








EMPRI Cartography for Gollahalli *Kere*

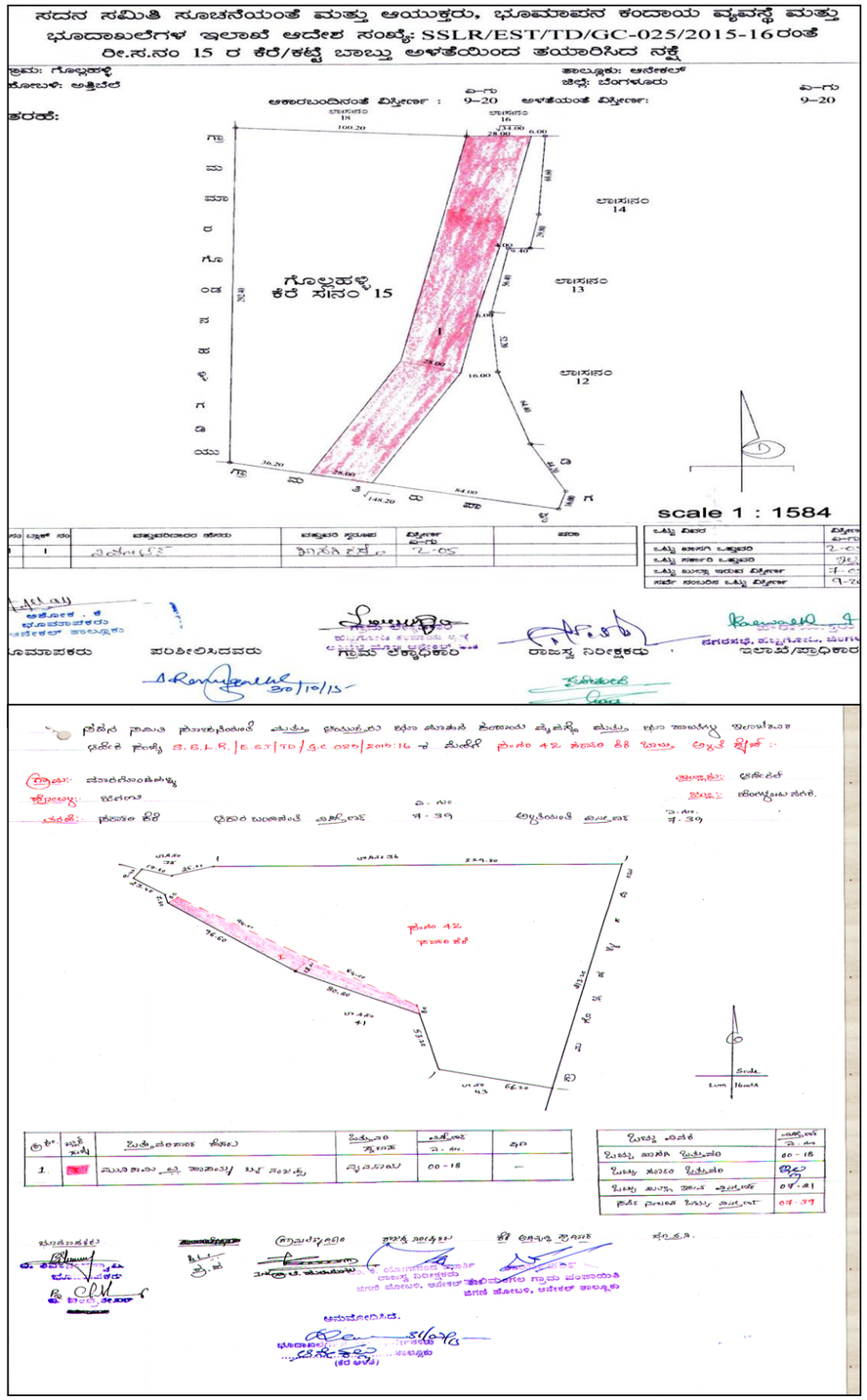


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SSLR Surveyed Maps for Gollahalli *Kere*



Lake Name: Uramundina *Kere* **Date of Visit:** 07.12.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code** : BUAKABhbg_kr1-1030		**Maximum Depth** (m) : 3
District Name: Bengaluru Urban		**MI Tank Reg. No.** : Nil		**Geographical Coordinates**
Taluk Name : Anekal		**Year of Creation** : ≈1923		
Hobli Name : Athibele		**Year of Rejuvenation** : Nil		**Lat.** 12°49'42.7" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°40'31.7" **E**
Hebbagodi	159	32.13	RTC	**Preservation Authority**
Total Extent (A-G)		**32.13**	**-**	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation (m) : 912	**Temperature** (°C)	21.4	**Status** : Polluted (Sewage)
Inlet Drain : 2	**pH**	7.6	**Type** : Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	1850	**Source of water :** Rain & Drain fed
Sluice gate : Nil	**Light Transparency** (m)	UM	**Upstream water body:** Hebbagodi Govt. Attikere
Fence : Thorn wire	**TSS** (mg/l)	162	
	TDS (mg/l)	1460	
	Turbidity (NTU)	111	**Downstream water body:** Kommasandra *Kere*
Culverts : Nil	**DO** (mg/l)	0.1	
Check dam : Nil	**BOD** (mg/l)	20.45	**Nature of Catchment :** Urban
Road : 2	**COD** (mg/l)	88	UM is Unable to Measure due to Weeds
Surrounding Area : Settlement, vacant land & Layout	**TKN** (mg/l)	28	
	Phosphate (mg/l)	4	
	Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 06.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing of Bank.	**Washing** : Not Observed
Aquatic Flora : Free floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage waste , Construction Debris & Poultry waste
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs) : 0.015	
Encroachment	: Houses (1.5%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Uramundina *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness among the public
2	Sewage inflow	Provide UGD system for the area and connect it to STP
3	Encroachment	Survey by the Concerned authority and evict the encroachment



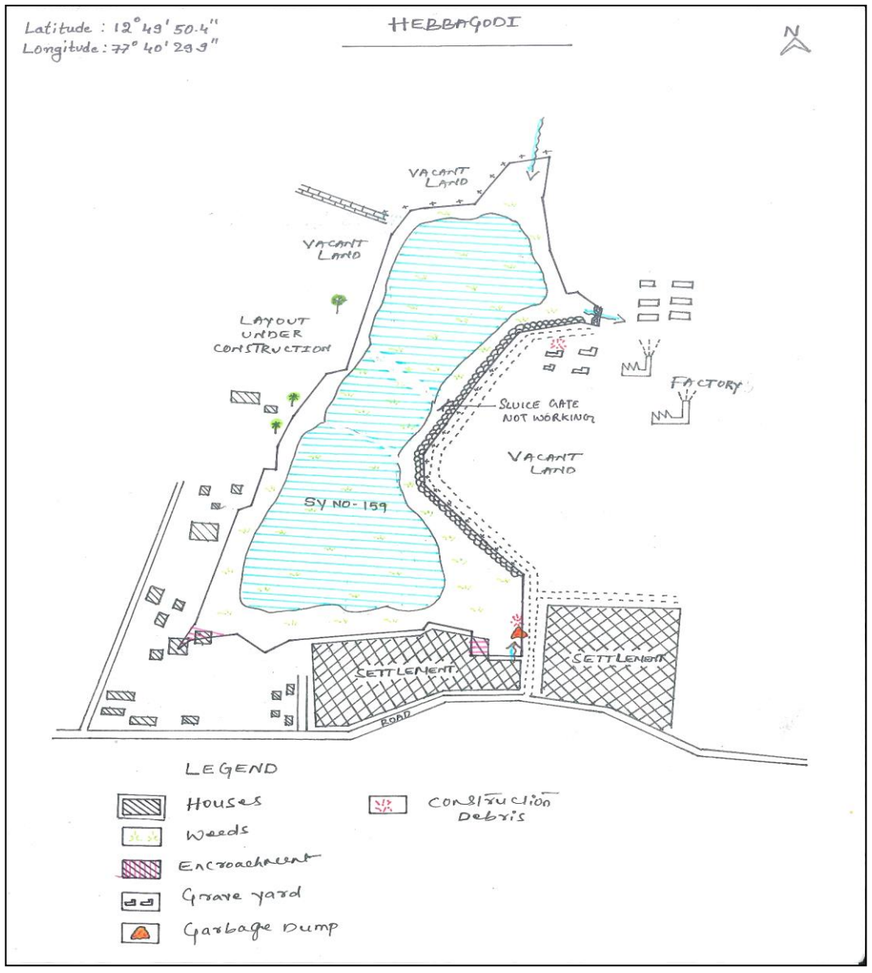








EMPRI Cartography for Uramundina *Kere*

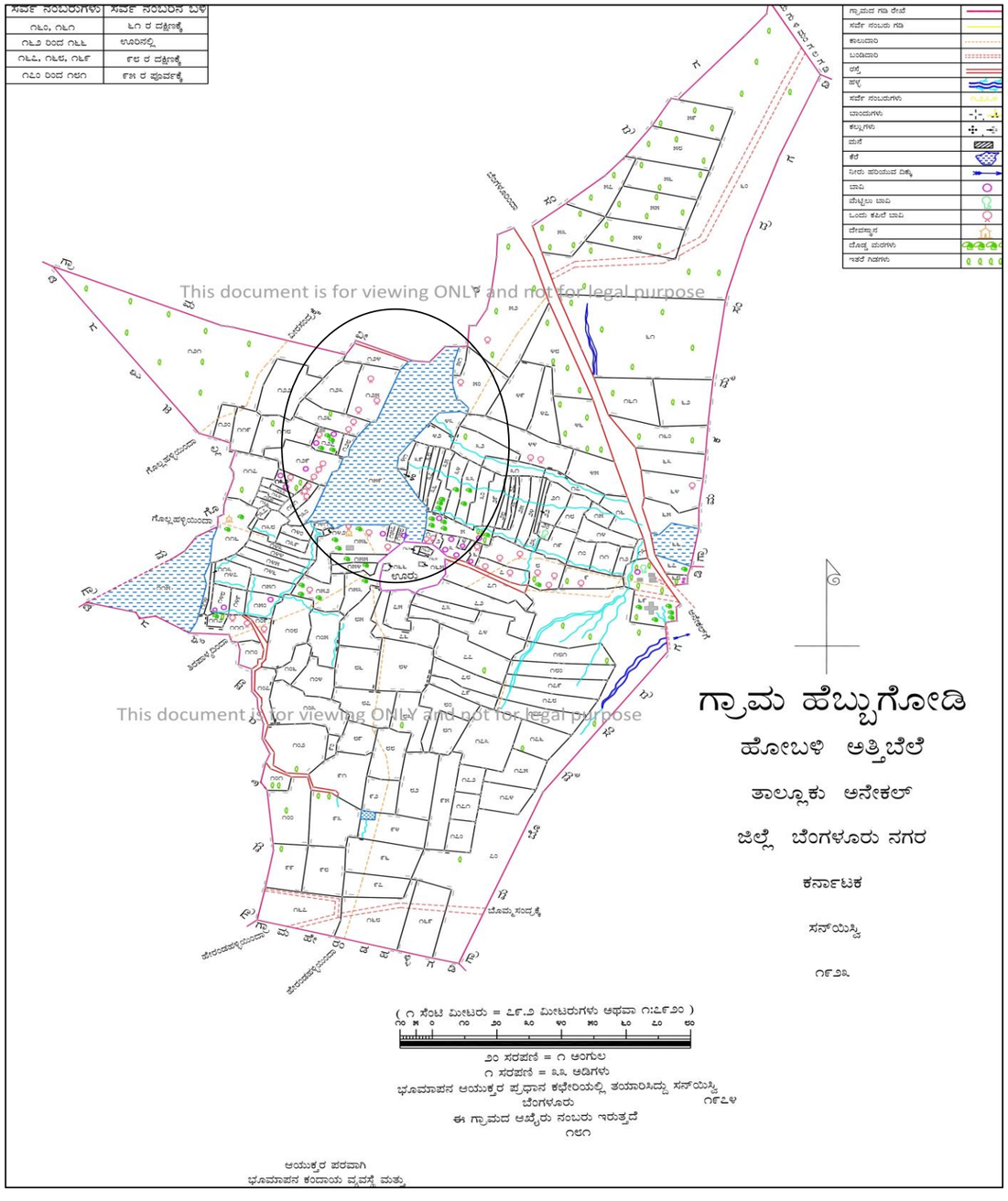


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Uramundina *Kere* in **Village Map**



Lake Name: Hebbagodi Govt. Attikere **Date of Visit:** 07.12.2015

BASIC INFORMATION			
Other Name : Nil	**EMPRI Code** : BUAKABhbg_kr4-1033		**Maximum Depth** (m) : 3
District Name: Bengaluru Urban	**MI Tank Reg. No. :** Nil		
Taluk Name : Anekal	**Year of Creation** : ≈1923		**Geographical Coordinates**
Hobli Name : Athibele	**Year of Rejuvenation :** Nil		
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Lat.** 12°49'38.4" **N**
Hebbagodi	115	13.35	RTC	**Long.** 77°40'09.3" **E**
Gollahalli	5	2.22		**Preservation Authority**
Total Extent (A-G)		**16.17**	**-**	ZP

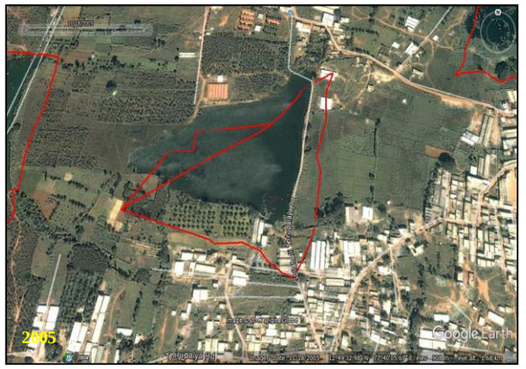
MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation (m) : 917	**Temperature** (°C)	25.3	23.8	**Status** : Polluted
Inlet Drain : 1	**pH**	7.3	7.4	**Type** : Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	1138	1107	**Source of water:** Rain&drain fed
Sluice gate : Nil	**Light Transparency** (m)	UM	UM	**Upstream water body:** Gollahalli Govt. Lake
Fence : Nil	**TSS** (mg/l)	25	747	
	TDS (mg/l)	912	33.5	
	Turbidity (NTU)	14.2	45	**Downstream water body:** Hebbagodi Uramundina *Kere*
Culverts : 1	**DO** (mg/l)	4	0.2	
Check dam : Nil	**BOD** (mg/l)	79.27	45.08	
Road : 1	**COD** (mg/l)	96	64	**Nature of Catchment :** Urban
Surrounding Area : Plantation., Godowns & Houses	**TKN** (mg/l)	35	35	UM is Unable to Measure due to Weeds
	Phosphate (mg/l)	0.9	1.2	
	Total Coliform (MPN/100ml)	>1600	>1600	**Date of Sampling :** 06.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing of Bank	**Washing** : Not Observed
Aquatic Flora : Free floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage waste, & Construction Debris
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs)	: Unable to Measure due to weeds
Encroachment	: Nil
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Hebbagodi Govt. Attikere

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness among the public regarding solid waste management and proper disposal methods
2	Sewage inflow	Providing proper UGD system for the area and connect it to STP



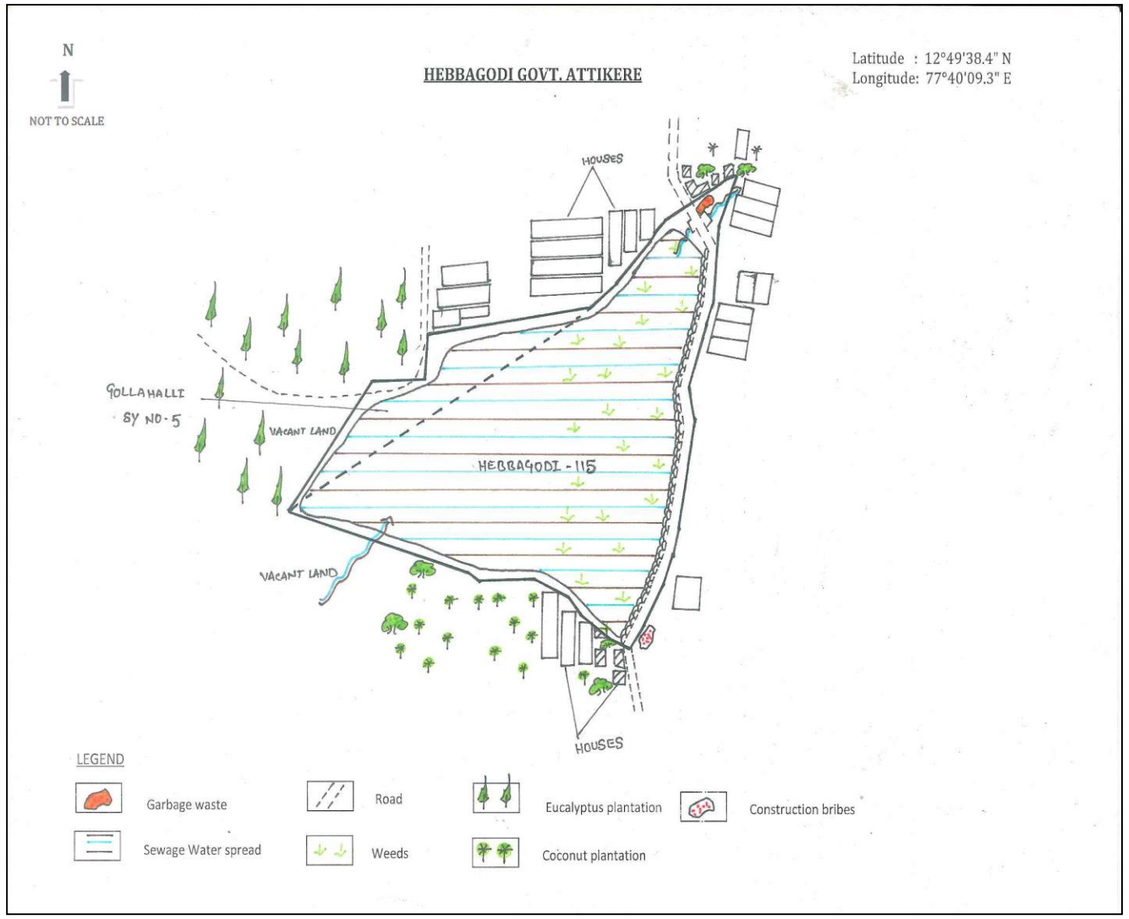








EMPRI Cartography for Hebbagodi Govt. Attikere

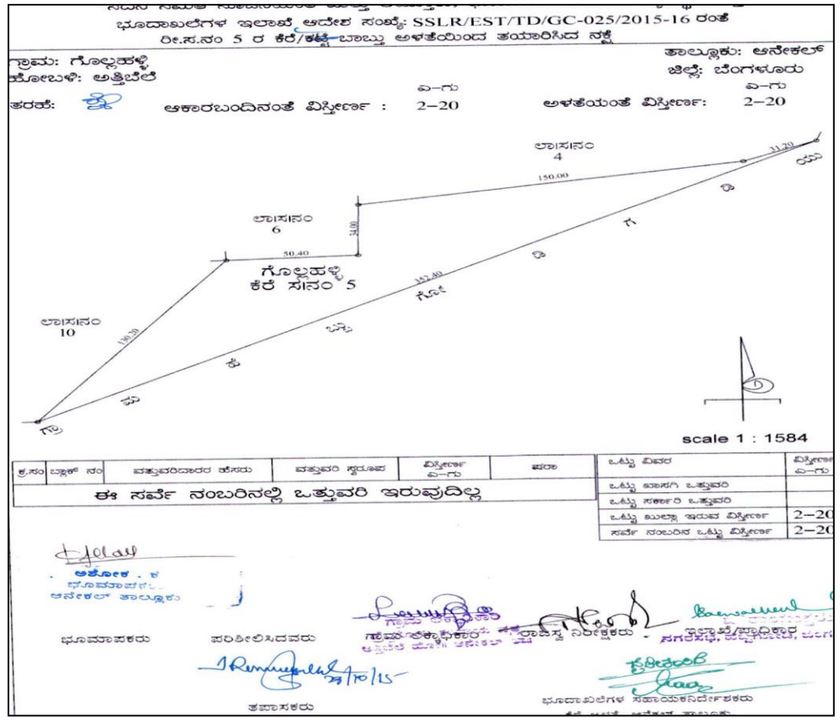


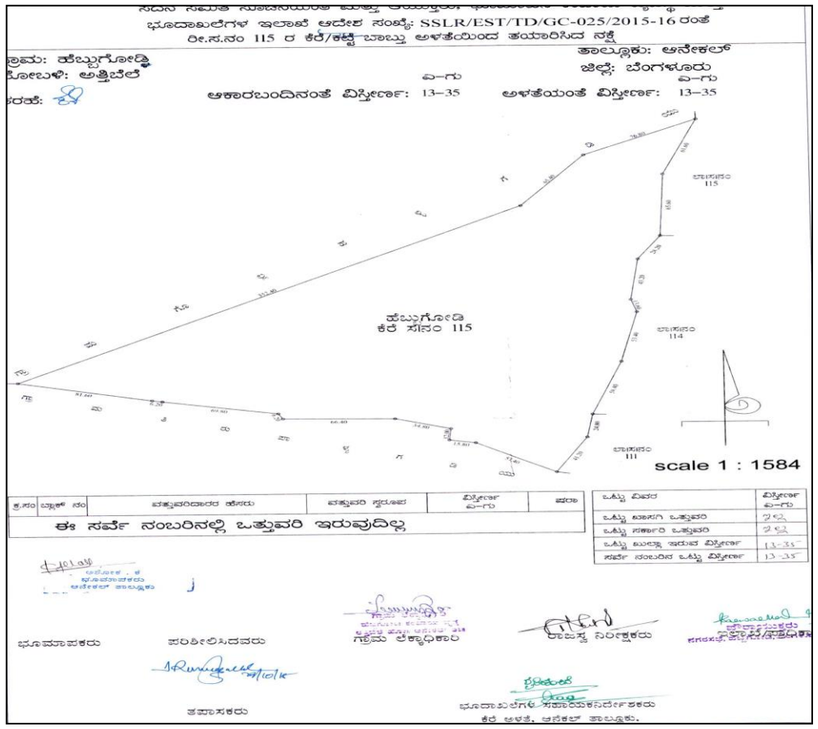
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SSLR Surveyed Maps for Hebbagodi Govt. Attikere





Lake Name: Veerasandra Govt. *Kere-1* **Date of Visit:** 07.12.2015

BASIC INFORMATION			
Other Name : Nil	**EMPRI Code** : **BUAKABvrs_kr1-1034**		**Maximum Depth** (m) : 3
District Name: Bengaluru Urban	**MI Tank Reg. No. :** Nil		**Geographical Coordinates**
Taluk Name : Anekal	**Year of Creation** : ≈1956		
Hobli Name : Athibele	**Year of Rejuvenation :** Nil		**Lat.** 12°50'27.1" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°40'17.7" **E**
Veerasandra	99	14.02	RTC	**Preservation Authority**
Total Extent (A-G)		**14.02**	**-**	BDA

MORPHOLOGY		WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation (m)	: 917	**Temperature** (°C)	23.8	23	**Status** : Polluted
Inlet Drain	: 1	**pH**	7.4	7.2	**Type** : Seasonal
Waste weir	: 1	**Conductivity** (µS/cm)	1060	1082	**Source of water:** Rain&Drain fed
Sluice gate	: Nil	**Light Transparency** (m)	UM	UM	**Upstream water body:** Nil
Fence : Partial Wall		**TSS** (mg/l)	7	11	
		TDS (mg/l)	836	858	
		Turbidity (NTU)	9.8	7.2	**Downstream water body:** Veerasandra Govt. Kere-2
Culverts	: Nil	**DO** (mg/l)	0.6	0.2	
Check dam	: Nil	**BOD** (mg/l)	9.27	9.75	
Road	: 3	**COD** (mg/l)	32	16	**Nature of Catchment :** Urban
Surrounding Area : Quarters, Symbiosis school, CGI software company, Vacant land, graveyard		**TKN** (mg/l)	21	21	UM is Unable to Measure due to Weeds
		Phosphate (mg/l)	1.6	0.4	
		Total Coliform (MPN/100ml)	1600	>1600	**Date of Sampling :** 06.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Complete	**Drinking Water** : Not Observed
Vegetation Type : Growing of Bank.	**Washing** : Not Observed
Aquatic Flora : Free floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage waste & Construction Debris
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs)	: No flow through Storm water drain
Encroachment	: Building & Vacant land (6%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Veerasandra Govt. *Kere-1*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness among the public regarding solid waste management and proper disposal methods
2	Sewage inflow	Provide proper UGD system for the area and connect to STP.
3	Encroachment	Survey by the concerned Authority and evict the encroachment



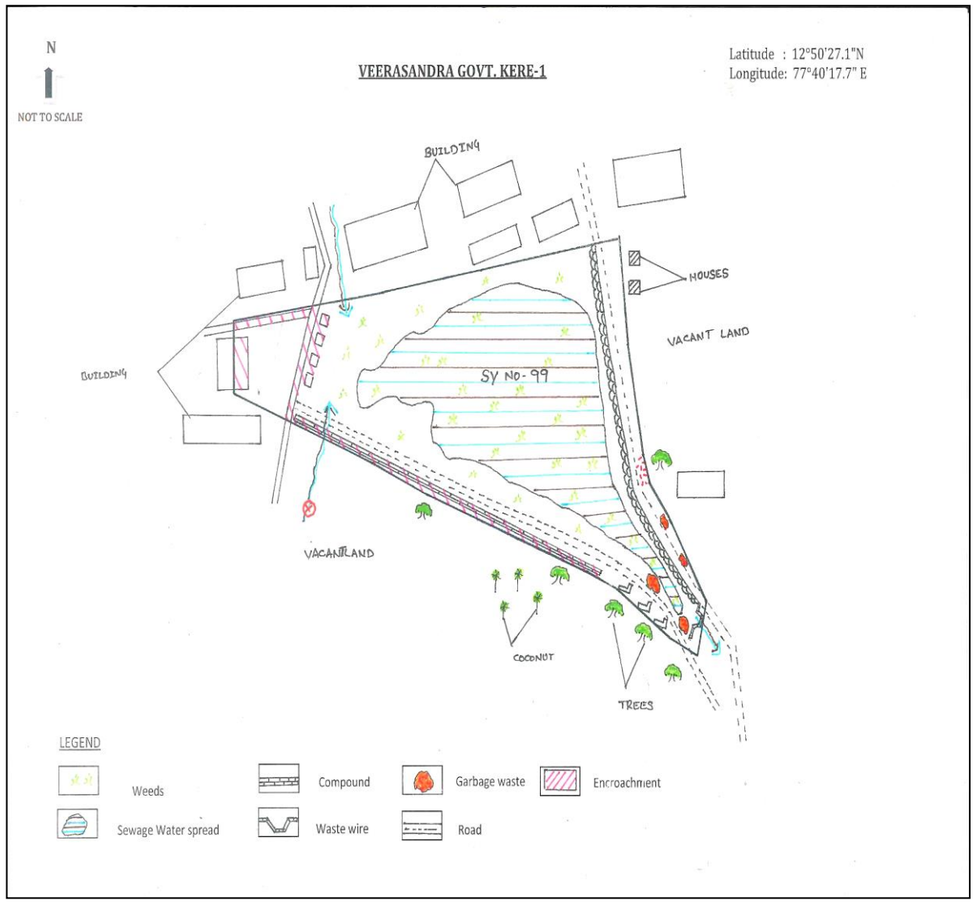








EMPRI Cartography for Veerasandra Govt. *Kere-1*

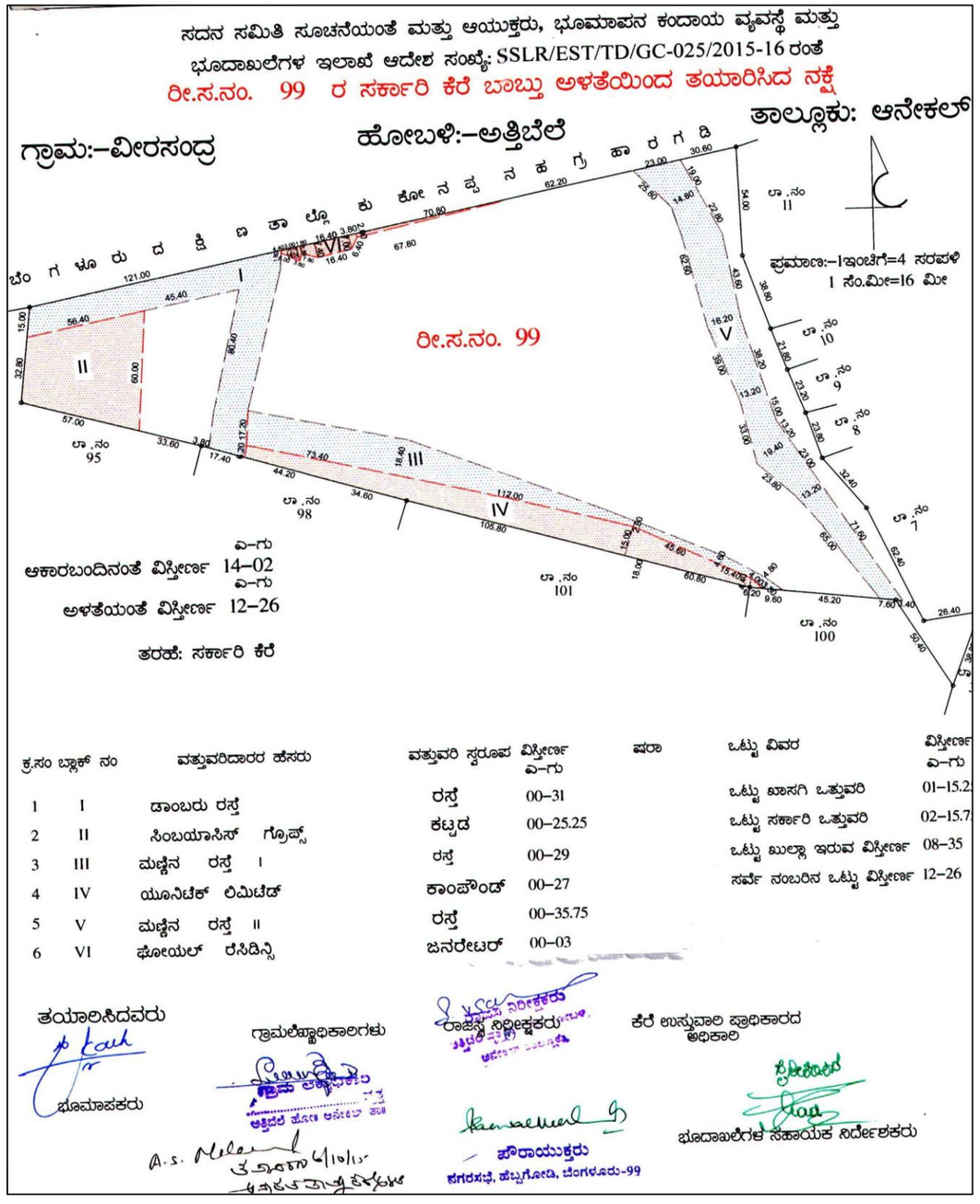


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SSLR Map for Veerasandra Govt. *Kere-1*



Lake Name: Veerasandra Govt. *Kere-2* **Date of Visit:** 07.12.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code :** BUAKABvrs_kr2-1035		**Maximum Depth** (m) **:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No. :** Nil		
Taluk Name : Anekal		**Year of Creation** : ≈1956		**Geographical Coordinates**
Hobli Name : Athibele		**Year of Rejuvenation :** Not Rejuv.		**Lat.** 12°50'20.6"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°40'31.2"**E**
Veerasandra	15	17.06	RTC	**Preservation Authority**
Total Extent (A-G)		**17.06**	**-**	BDA

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation (m) : 908	**Temperature** (°C)	19.6	**Status** : Sewage
Inlet Drain : 4	**pH**	7.1	**Type** : Seasonal
Waste weir : Nil	**Conductivity** (µS/cm)	1000	**Source of water :** Rain & drain fed
Sluice gate : Nil	**Light Transparency** (m)	0.05	**Upstream water body:** Veerasandra Govt. *Kere* -1
Fence : Partial wall & Thorn wire	**TSS** (mg/l)	80	
	TDS (mg/l)	940	
	Turbidity (NTU)	52	**Downstream water body:** Nil
Culverts : 3	**DO** (mg/l)	4.7	
Check dam : Nil	**BOD** (mg/l)	8.3	
Road : 2	**COD** (mg/l)	40	
Surrounding Area : Apartments, shed, construction building, NH-7	**TKN** (mg/l)	29	**Nature of Catchment :** Urban
	Phosphate (mg/l)	2	
	Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 06.01.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Complete	**Drinking Water** : Not Observed
Vegetation Type : Growing of Bank	**Washing** : Not Observed
Aquatic Flora : Emergent, Rooted & F. Float.	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage waste & Construction Debris
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs**) :**	No flow through Storm water drain
Encroachment	: Building (5%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Veerasandra Govt. *Kere-2*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness among the public regarding solid waste management and proper disposal methods
2	Sewage inflow	Provide UGD system for the area and connect to STP
3	Encroachment	Survey by the concerned Authority and evict the encroachment



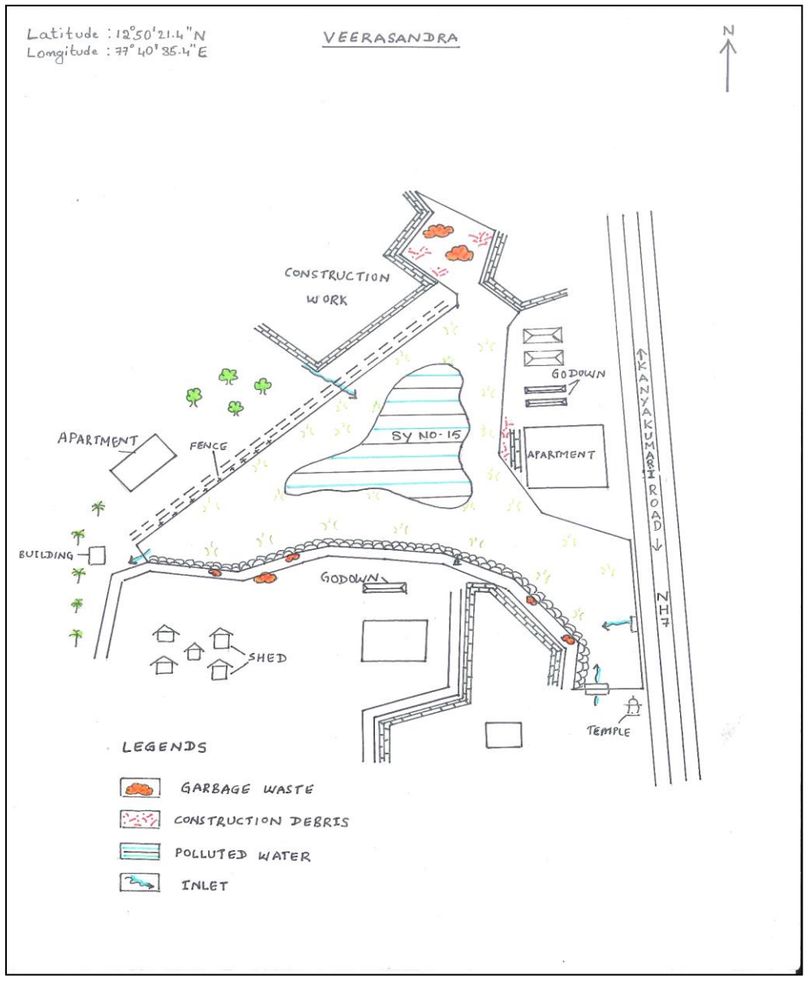








EMPRI Cartography for Veerasandra Govt. *Kere-2*

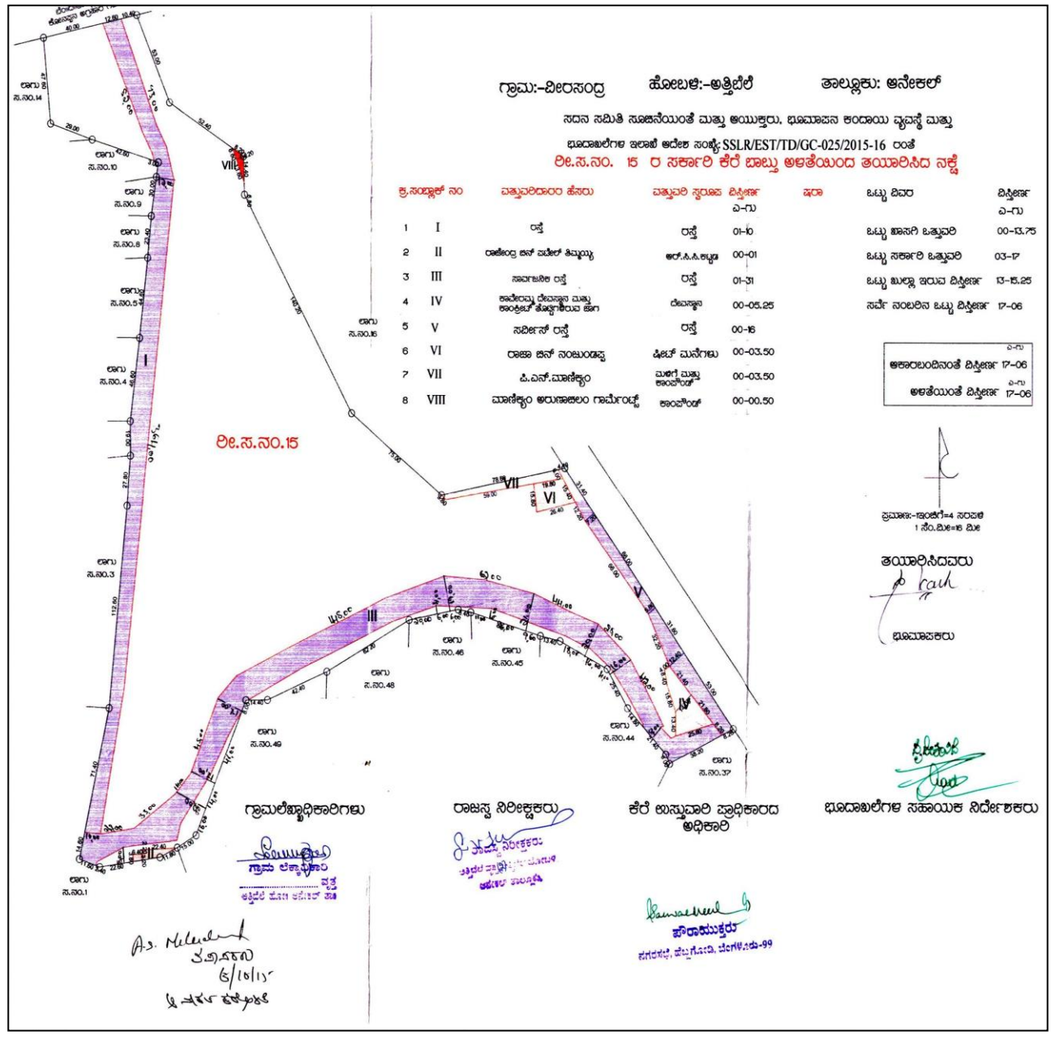


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SSLR Surveyed Map for Veerasandra Govt. *Kere-2*



Lake Name: Bhujangadasana Amanikere Govt. Lake **Date of Visit:** 27.11.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKJGabj_kr1-1038		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Lat.**12°49'06.5" **N**
Amanikere Bhujangadasana	19	22.19	RTC	**Long.**77°36'43.4" **E**
Hullahalli	138	27.21		**Preservation Authority**
Sakalavara	18	4.02		
Total Extent (A-G)		**54.02**	**-**	ZP

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) : 917	**Temperature** (°C)	20	23.2	**Status** : Clean
Inlet Drain : 3	**pH**	7.5	8.5	**Type** : Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	239	221	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.30	0.50	**Upstream water body :** Sakalavara *Kere*
Fence: Wall & Thorn wire fenced by Pvt.	**TSS** (mg/l)	31	8	
	TDS (mg/l)	190	142	
	Turbidity (NTU)	30	7.4	**Downstream water body :** Jigani *Kere*
Culverts : 1	**DO** (mg/l)	3.5	7.8	
Check dam : Nil	**BOD** (mg/l)	6.90	7.60	
Road : 2	**COD** (mg/l)	16	32	**Nature of Catchment :** Agriculture land
Surrounding Area: Agriculture, Plantation, Vacant land, Godown & Granite factory.	**TKN** (mg/l)	14	28	
	Phosphate (mg/l)	2.5	2.4	
	Total Coliform (MPN/100ml)	14	170	**Date of Sampling :** 04.01.18

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Emergent& R. floating	**Bathing** : Not Observed
Fauna : Birds (Duck), Butterfly & Dragonfly	**Livestock Management :** Yes
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Construction debris, Agricultural waste
Indirect Point Source Pollutants	: Agricultural runoff
Quantity of Sewage Inflow (Cumecs**)**	: No
Encroachment	: Vacant, Agriculture (1%)
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Bhujangadasana Amanikere Govt. Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of waste	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment
3	Soil Excavation	Fence the lake and prohibit the activity



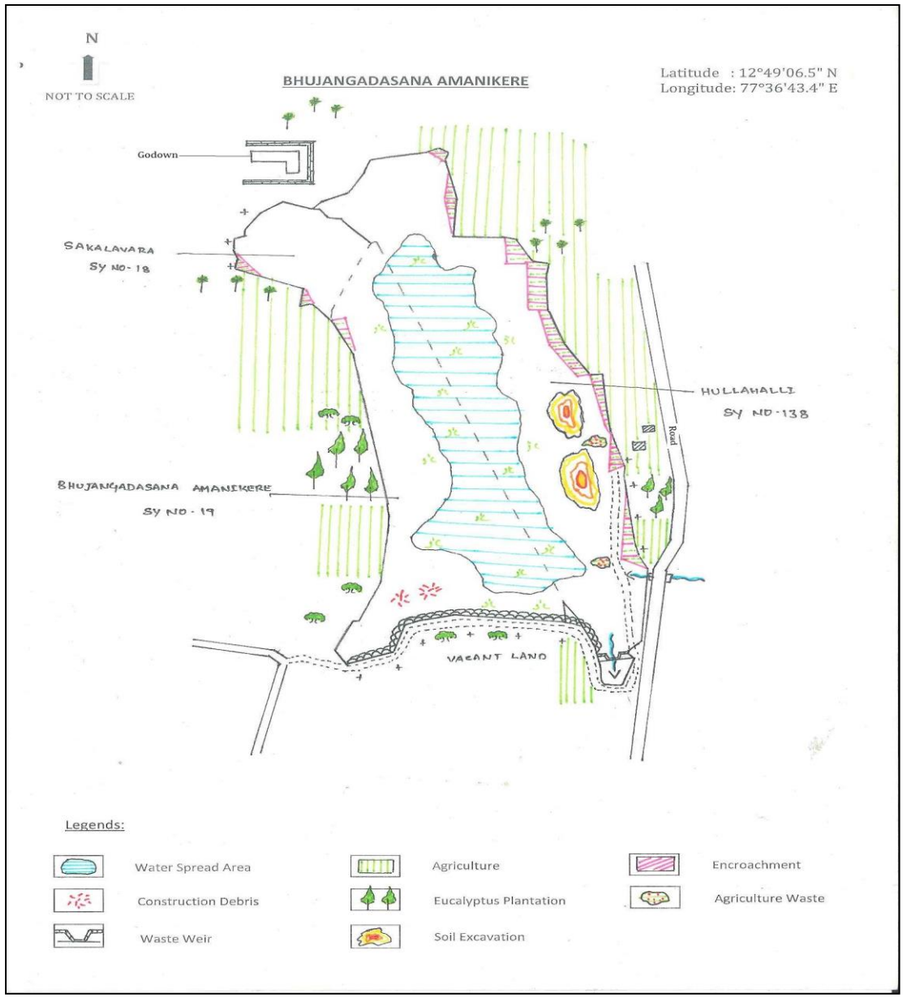








EMPRI Cartography for Bhujangadasana Amanikere Govt. Lake

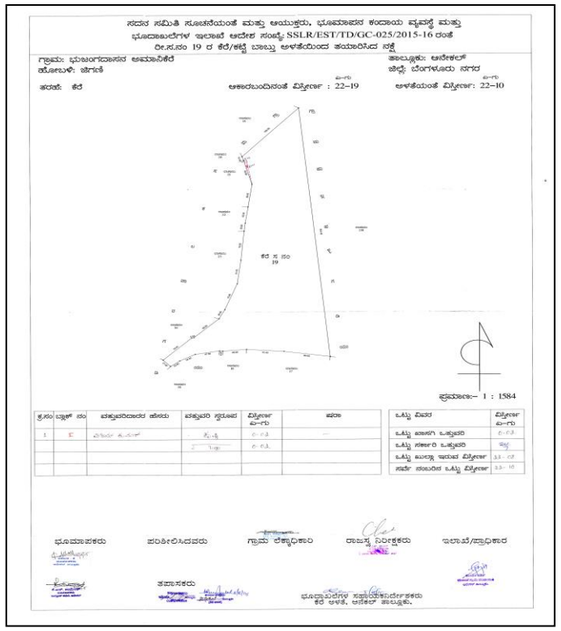


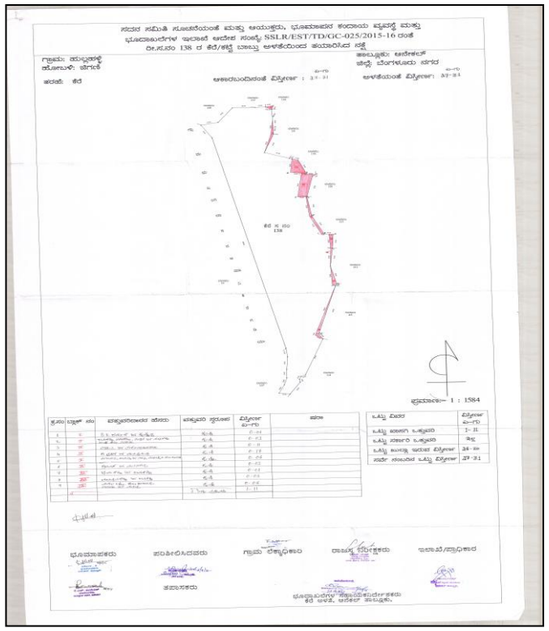
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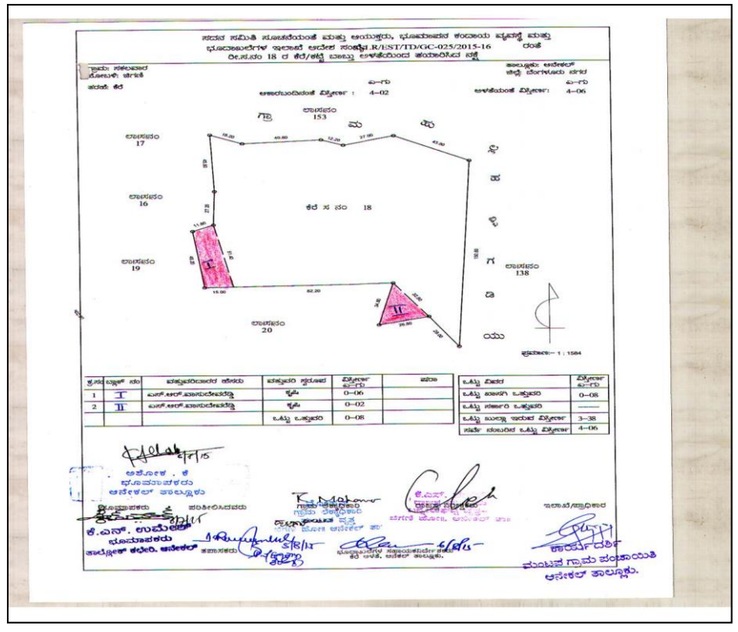
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SSLR Surveyed Maps for Bhujangadasana Amanikere Govt. Lake







SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Bannerughatta *Kunte1* **Date of Visit:** 26.11.2015

BASIC INFORMATION				
Other Name : Nil	**EMPRI Code:** BUAKJGbng_kr1-1039			**Maximum Depth** (m)**:** 2.5
District Name: Bengaluru Urban	**MI Tank Reg. No. :** Nil			
Taluk Name : Anekal	**Year of Creation** : ≈1923			**Geographical Coordinates**
Hobli Name : Jigani	**Year of Rejuvenation :** Nil			**Lat.**12°49'05.2" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°34'46.1"**E**
Bannerughatta	29	3.21	RTC	**Preservation Authority**
Total Extent (A-G)		**3.21**	**-**	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 931	**Temperature** (°C)	26.3	**Status** : Polluted
Inlet Drain : 1	**pH**	7.3	**Type** : Seasonal
Waste weir : Nil	**Conductivity (µS/cm)**	827	**Source of water:** Rainfall & Drain fed
Sluice gate : Nil	**Light Transparency** (m)	0.20	
Fence: Thorn wire fenced by Pvt.	**TSS** (mg/l)	55	**Upstream water body** : Nil
	TDS (mg/l)	504	
	Turbidity (NTU)	20	**Downstream water body:** Nil
Culverts : Nil	**DO** (mg/l)	1	
Check dam : Nil	**BOD** (mg/l)	10.40	
Road : 3 mud	**COD** (mg/l)	96	**Nature of Catchment :** Houses, layout
Surrounding Area: Settlement & Layout	**TKN** (mg/l)	28.7	
	Phosphate (mg/l)	2.6	
	Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 04.01.18

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover : Partial		**Drinking Water**	: Not Observed
Vegetation Type : Growing on Bank		**Washing**	: Not Observed
Aquatic Flora : Rooted floating		**Bathing**	: Not Observed
Fauna : Birds(Little & Cattle egret), Butterfly & Dragonfly		**Livestock Management**	: Yes
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian	: Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Cattle	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Agricultural waste
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs**)**	: No flow through Storm water drain
Encroachment	: Graveyard (10%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Bannerughatta *Kunte1*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of agricultural waste	Fence the lake and create awareness
2	Sewage inflow	Provide UGD and connect to STP
3	Encroachment	Survey by the consent Authority & evict the encroachment



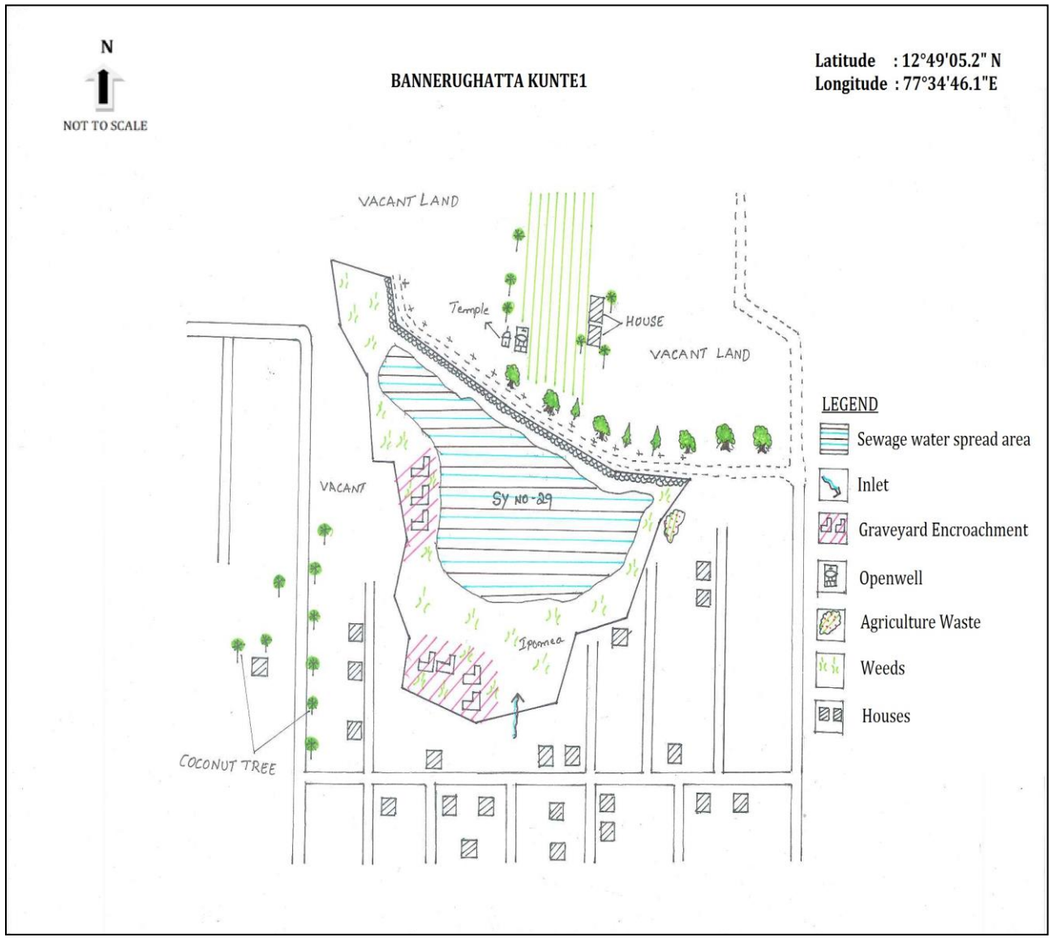








EMPRI Cartography for Bannerughatta *Kunte1*

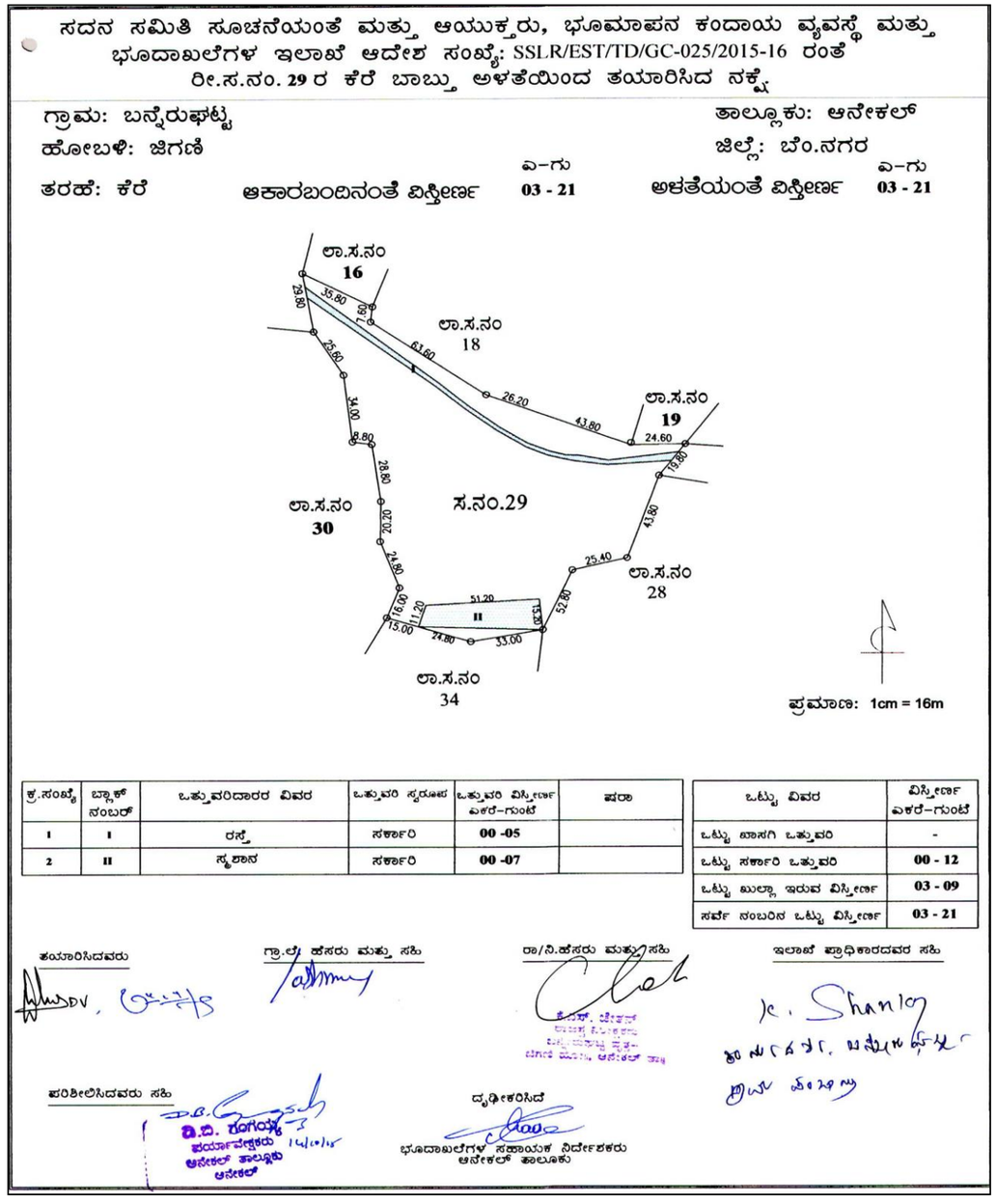


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SSLR Surveyed Map for Bannerughatta *Kunte1*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Bannerughatta Lake **Date of Visit:** 24.11.2015

BASIC INFORMATION			
Other Name : Kempanayana *Kere*	**EMPRI Code:** BUAKJGbng_kr2-1040		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban	**MI Tank Reg. No. :** Nil		
Taluk Name : Anekal	**Year of Creation :** ≈1923		**Geographical Coordinates**
Hobli Name : Jigani	**Year of Rejuvenation :** Nil		**Lat.**12°48'19.1" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°34'54.7"**E**
Bannerughatta	169	23.27	RTC	**Preservation Authority**
Total Extent (A-G)		**23.27**	-	ZP

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) **:** 930	**Temperature** (°C)	23.2	24.4	**Status :** Muddy
Inlet Drain : 1	**pH**	7.2	7.4	**Type :** Seasonal
Waste weir : Nil	**Conductivity (µS/cm)**	751	683	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	UM	UM	**Upstream water body :** Nil
Fence : Wall	**TSS** (mg/l)	153	49	
	TDS (mg/l)	456	446	
	Turbidity (NTU)	34.8	15.1	**Downstream water body :** Nil
Culverts : Nil	**DO** (mg/l)	0.8	3.4	
Check dam : Nil	**BOD** (mg/l)	75.67	11.80	
Road : 2 mud	**COD** (mg/l)	368	128	**Nature of Catchment :** Urban
Surrounding Area : Layout, Plantation, Vacant land, School & Buildings	**TKN** (mg/l)	21	18.9	
	Phosphate (mg/l)	2.2	2.4	UM is Unable to Measure due to Weeds
	Total Coliform (MPN/100ml)	9	1600	**Date of Sampling :** 04.01.18

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water :** Not Observed
Vegetation Type : Growing on Bank	**Washing :** Not Observed
Aquatic Flora : Emergent &R. floating	**Bathing :** Not Observed
Fauna : Birds (Little & Cattle egret), Butterfly & Dragonfly	**Livestock Management :**Yes
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities :** Not Observed
Reptile : Not Observed	**Recreational Activity :** Not Observed
Mammals : Cattle	**Others Uses :**Not Observed

THREATS	
Direct Point Source Pollutants	**:** Nil
Indirect Point Source Pollutants	**:** Sewage inflow, Agricultural runoff
Quantity of Sewage Inflow (Cumecs**)**	**:** No flow through Storm water drain
Encroachment	**:** Nil
Soil Excavation	**:** Nil
Weeds	**:** Partial

Lake Name: Bannerughatta Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Sewage Inflow	Provide UGD and connect to STP



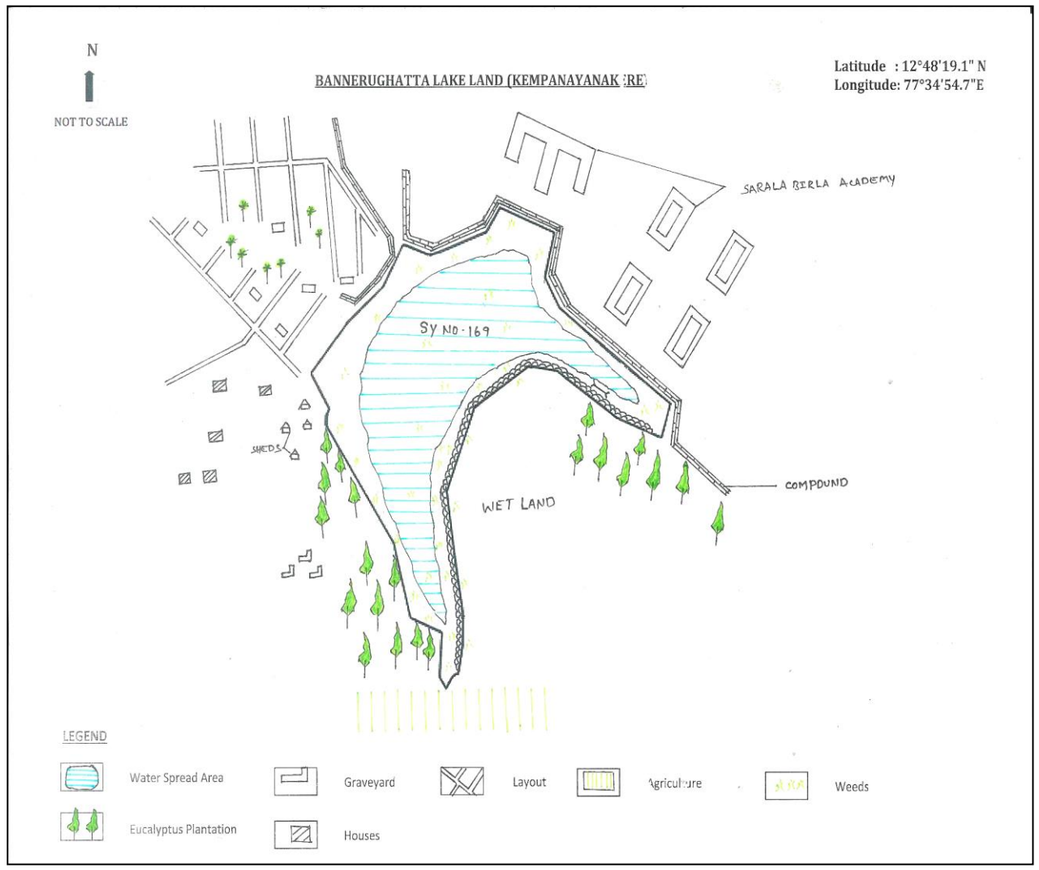








EMPRI Cartography for Bannerughatta Lake

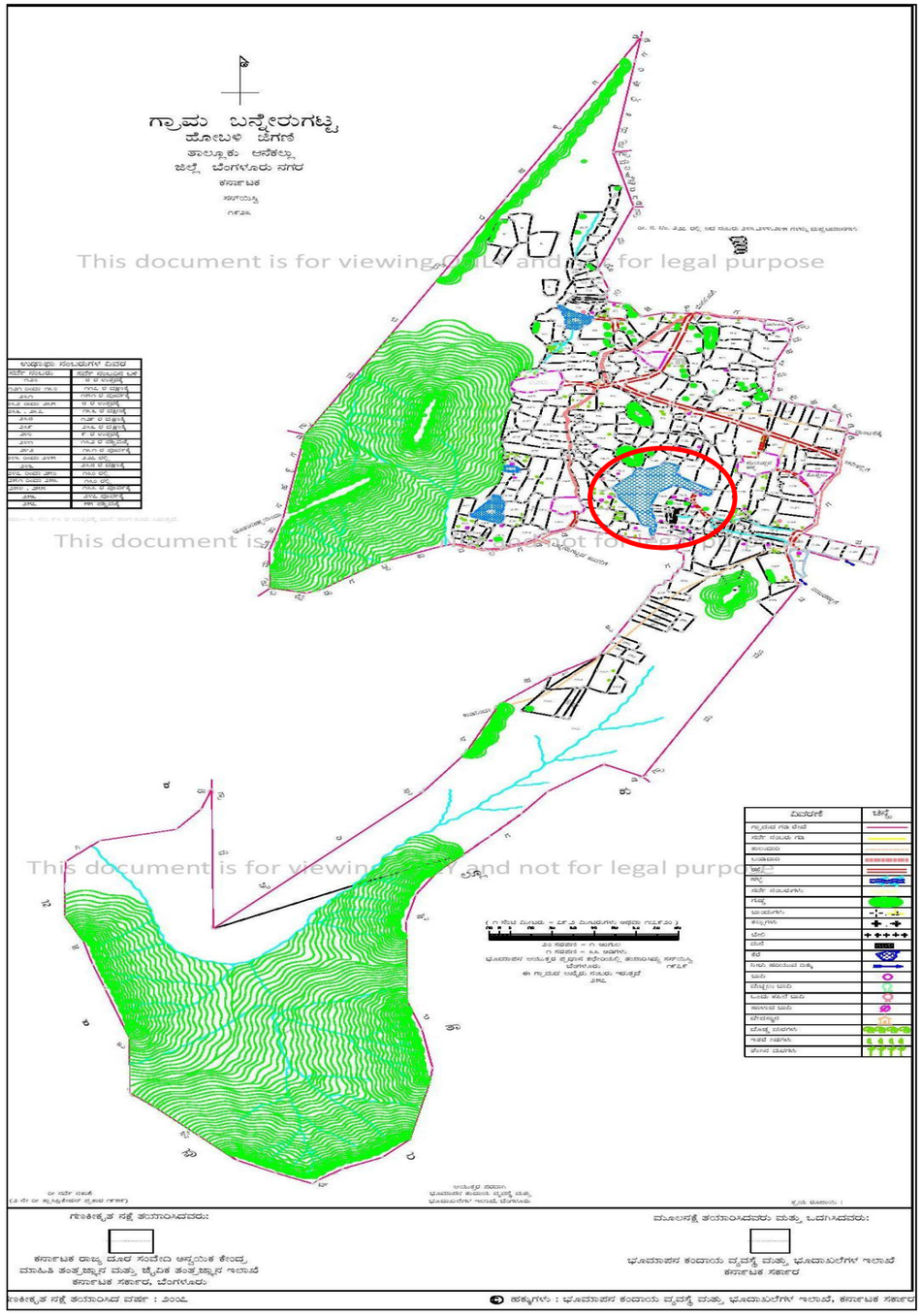


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Bannerughatta Lake **in Village Map**



Bengaluru Lakes

Lake Name: Kumbara *Kere* **Date of Visit:** 26.11.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code :** BUAKJGbng_kr3-1041		**Maximum Depth** (m): 1.5
District Name : Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name : Anekal		**Year of Creation** : ≈1923		**Geographical Coordinates**
Hobli Name : Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°48'19.2" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°34'32.1"**E**
Bannerughatta	202	4.25	RTC	**Preservation Authority**
Total Extent (A-G)		4.25	-	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 925	**Temperature** (°C)	22.8	**Status** : Clean
Inlet Drain : 1	**pH**	8	**Type** : Seasonal
Waste weir : Nil	**Conductivity** (µS/cm)**:**	112	**Source of water** : Rainfall
Sluice gate : Nil	**Light Transparency** (m)	UM	**Upstream water body** : Nil
Fence: Thorn wire	**TSS** (mg/l)	1	
	TDS (mg/l)	88	
	Turbidity (NTU)	4	**Downstream water body :** Nil
Culverts : Nil	**DO** (mg/l)	10.3	
Check dam : Nil	**BOD** (mg/l)	3.1	
Road : 1mud	**COD** (mg/l)	16	**Nature of Catchment :** Agricultural land
Surrounding Area : Agriculture, Vacant land, Plantation & Hill	**TKN** (mg/l)	7	
	Phosphate (mg/l)	0.4	UM is Unable to Measure due to Weeds
	Total Coliform (MPN/100ml)	1600	**Date of Sampling :** 04.01.18

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover: Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Emergent & Rooted floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management :** Yes
	Irrigation : Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Construction debris
Indirect Point Source Pollutants	: Runoff
Quantity of Sewage Inflow (Cumecs**):** No	
Encroachment	: Nil
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Kumbara *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Construction debris	Fence the lake and create awareness



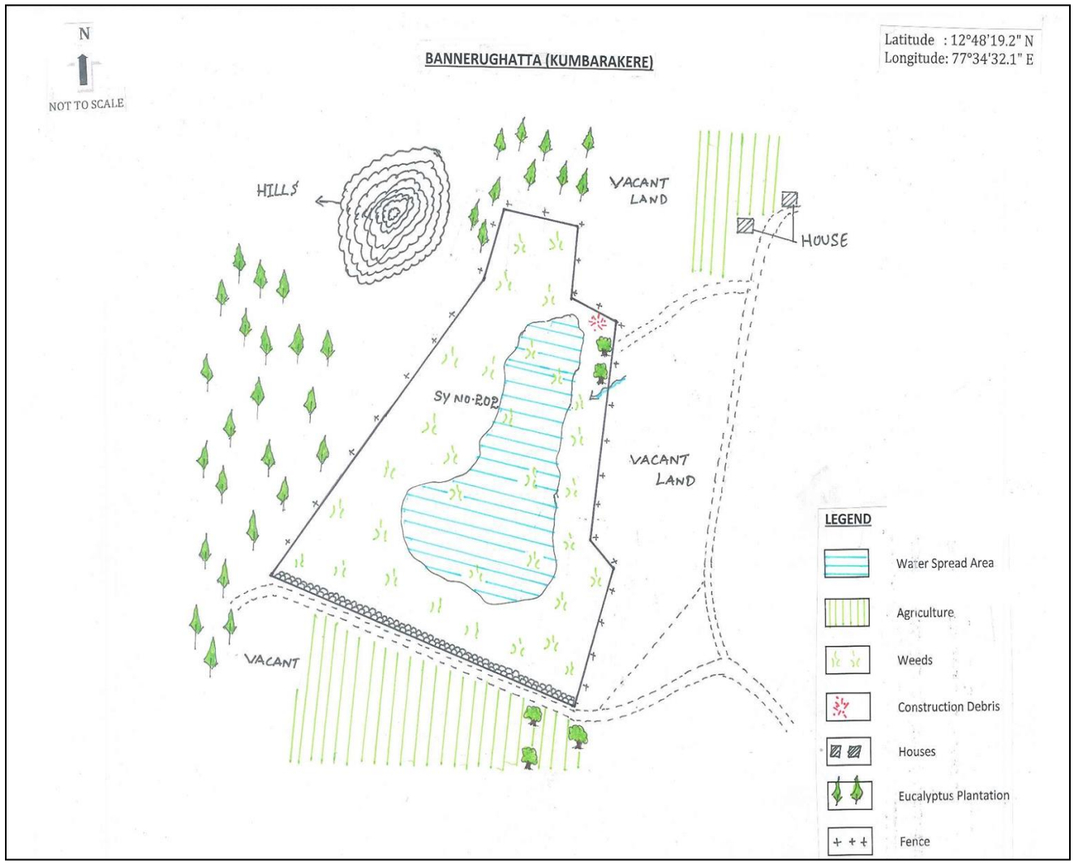








EMPRI Cartography for Kumbara *Kere*

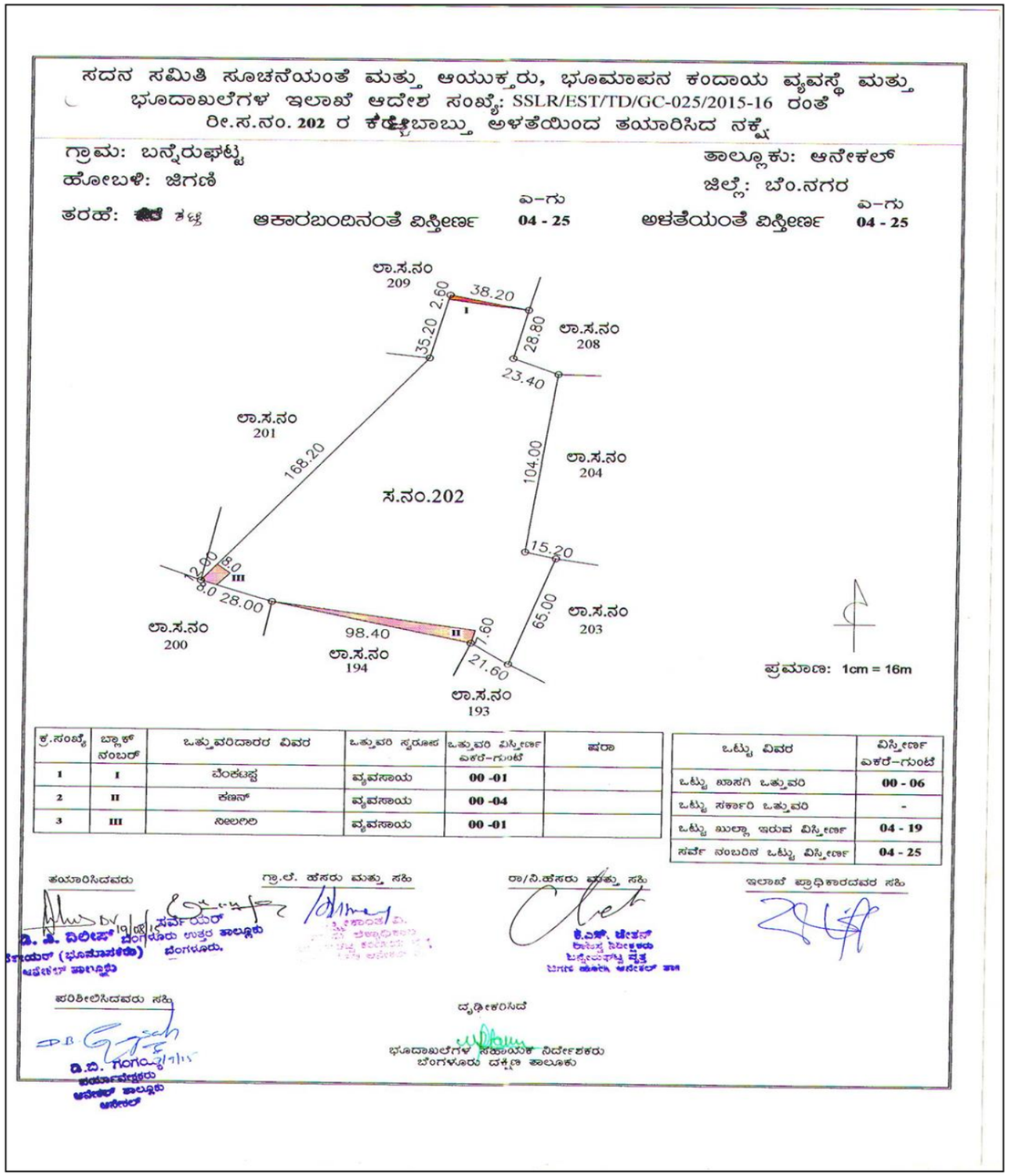


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SSLR Surveyed Map for Kumbara *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Begihalli Govt. *Kere* **Date of Visit:** 22.01.2016

BASIC INFORMATION			
Other Name : Nil	**EMPRI Code:** BUAKJGbgh_kr3-1046		**Maximum Depth** (m)**:** 2.5
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈1956		**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation :** Nil		**Lat.**12°47'41.3" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°36'32.7"**E**
Begihalli	52	6.03	RTC	**Preservation Authority**
Total Extent (A-G)		**6.03**	**-**	BDA

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 914	**Temperature** (°C)	24.5	**Status :** Clean
Inlet Drain : 3	**pH**	7.9	**Type :** Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	199	**Source of water :** Rainfall
Sluice gate : 1	**Light Transparency** (m)	0.20	**Upstream water body :** Nil
Fence: Thorn wire & wall	**TSS** (mg/l)	13	
	TDS (mg/l)	124	
	Turbidity (NTU)	8.5	**Downstream water body :** Ramasandra *Kere*
Culverts : Nil	**DO** (mg/l)	6.3	
Check dam : Nil	**BOD** (mg/l)	0.54	
Road : 2 mud	**COD** (mg/l)	16	
Surrounding Area: Agriculture, Plantation, & Layout	**TKN** (mg/l)	12.6	**Nature of Catchment :** Agriculture
	Phosphate (mg/l)	0.4	
	Total Coliform (MPN/100ml)	17	**Date of Sampling :** 09.01.18

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water :** Not Observed
Vegetation Type : Growing on Bank	**Washing :** Not Observed
Aquatic Flora : Emergent & Rooted floating	**Bathing :** Not Observed
Fauna : Birds (Cattle egret, Large pied wagtail, Red wattled lapwing, Pond heron) & Butterfly	**Livestock Management :** Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities :** Not Observed
Reptile : Not Observed	**Recreational Activity :** Not Observed
Mammals : Not Observed	**Others Uses :** Not Observed

THREATS	
Direct Point Source Pollutants	**:** Nil
Indirect Point Source Pollutants	**:** No
Quantity of Sewage Inflow (Cumecs**)**	**:** No
Encroachment	**:** Nil
Soil Excavation	**:** Yes
Weeds	**:** Partial

Lake Name: Begihalli Govt. *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Soil excavation	Fence the lake and prohibit the activity



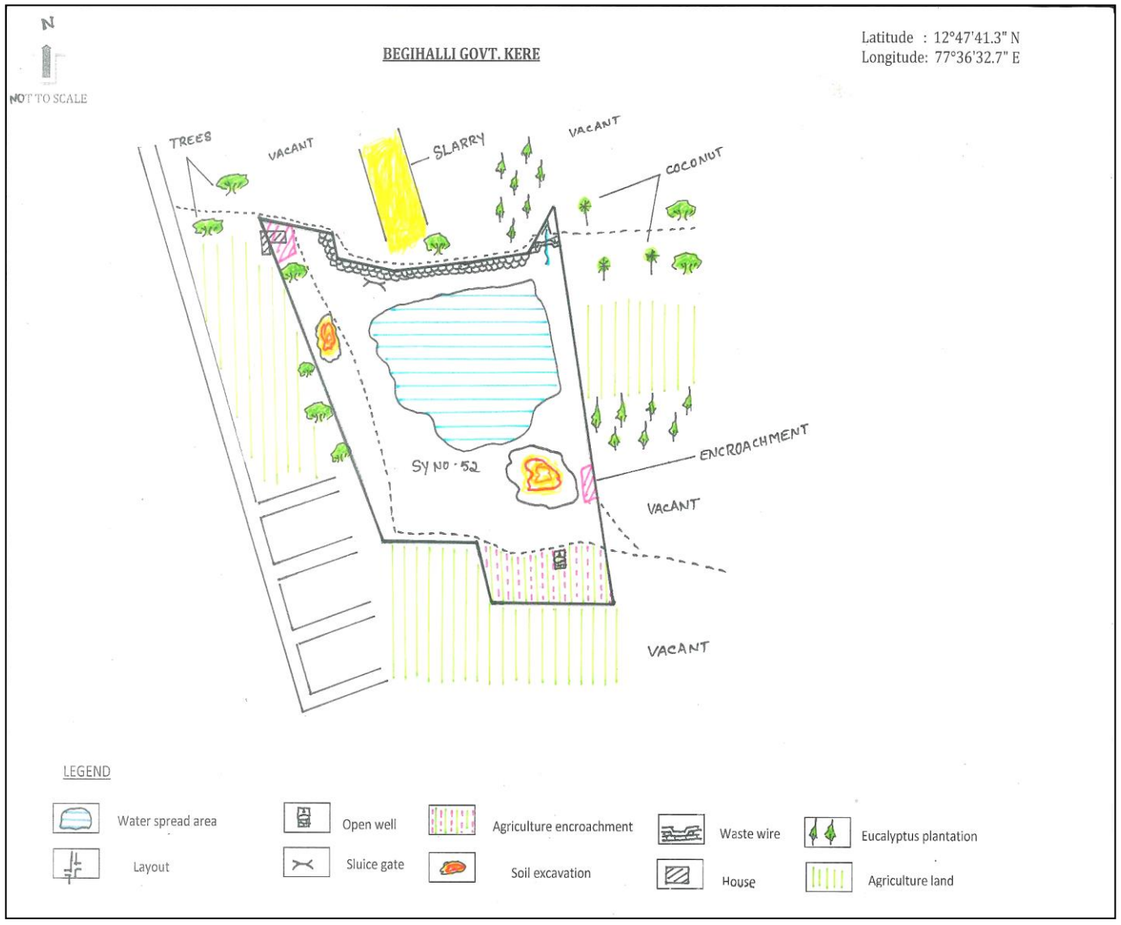








EMPRI Cartography for Begihalli Govt. *Kere*

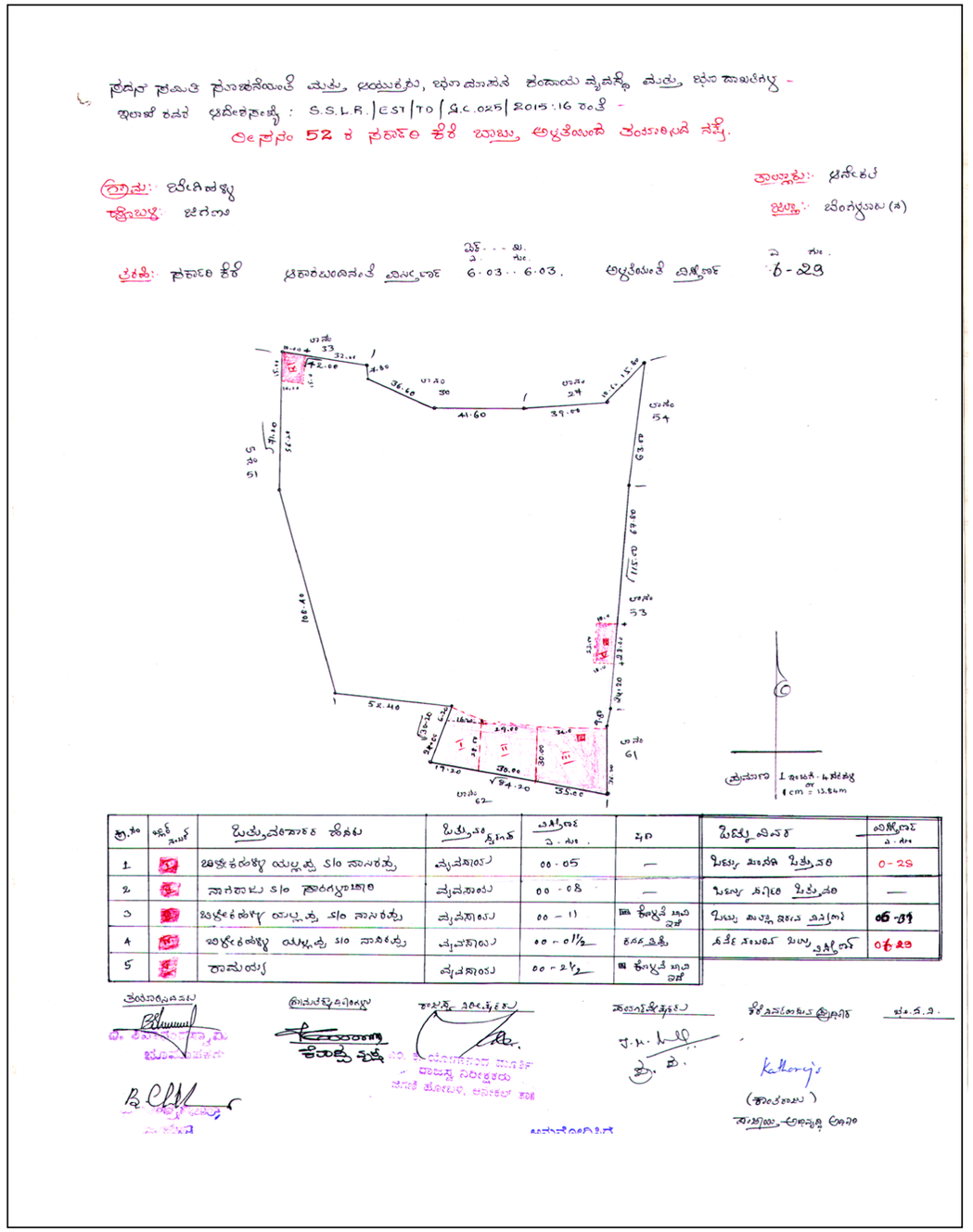


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SSLR Surveyed Map for Begihalli Govt. *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Bhutanahlli Lake **Date of Visit:** 22.01.2016

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKJGbhu_kr6-1052		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°48'16.8" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°33'25.5"**E**
Bhutanahlli	32	7.18	RTC	**Preservation Authority**
Total Extent (A-G)		**7.18**	**-**	BDA

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 869	**Temperature** (°C)	25.6	**Status** : Muddy
Inlet Drain : 1	**pH**	8	**Type** : Seasonal
Waste weir : Nil	**Conductivity (µS/cm)**	154	**Source of water** : Rainfall
Sluice gate : 1	**Light Transparency** (m)	0.18	**Upstream water body** : Nil
Fence: Thorn wire & wall	**TSS** (mg/l)	23	
	TDS (mg/l)	114	
	Turbidity (NTU)	15.2	**Downstream water body :** Nil
Culverts : Nil	**DO** (mg/l)	7.8	
Check dam : Nil	**BOD** (mg/l)	3.78	
Road :1mud	**COD** (mg/l)	16	**Nature of Catchment :** Urban
Surrounding Area : Agriculture, Vacant land & Layout	**TKN** (mg/l)	14	
	Phosphate (mg/l)	1.4	
	Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 04.01.18

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Emergent & Rooted floating	**Bathing** : Not Observed
Fauna: Birds (Grey heron, Red wattled lapwing, Lesser pied wagtail, Pond heron, Duck) & Butterfly	**Livestock Management** :Yes
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Nil
Indirect Point Source Pollutants	: Agricultural Runoff, Human Defecation
Quantity of Sewage Inflow (Cumecs)**:** No	
Encroachment	: Agriculture (10%)
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Bhutanahlli Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Encroachment	Survey by the consent Authority & evict the encroachment
2	Human Defecation	Create awareness among the public
3	Soil Excavation	Fence the lake and prohibit the activity



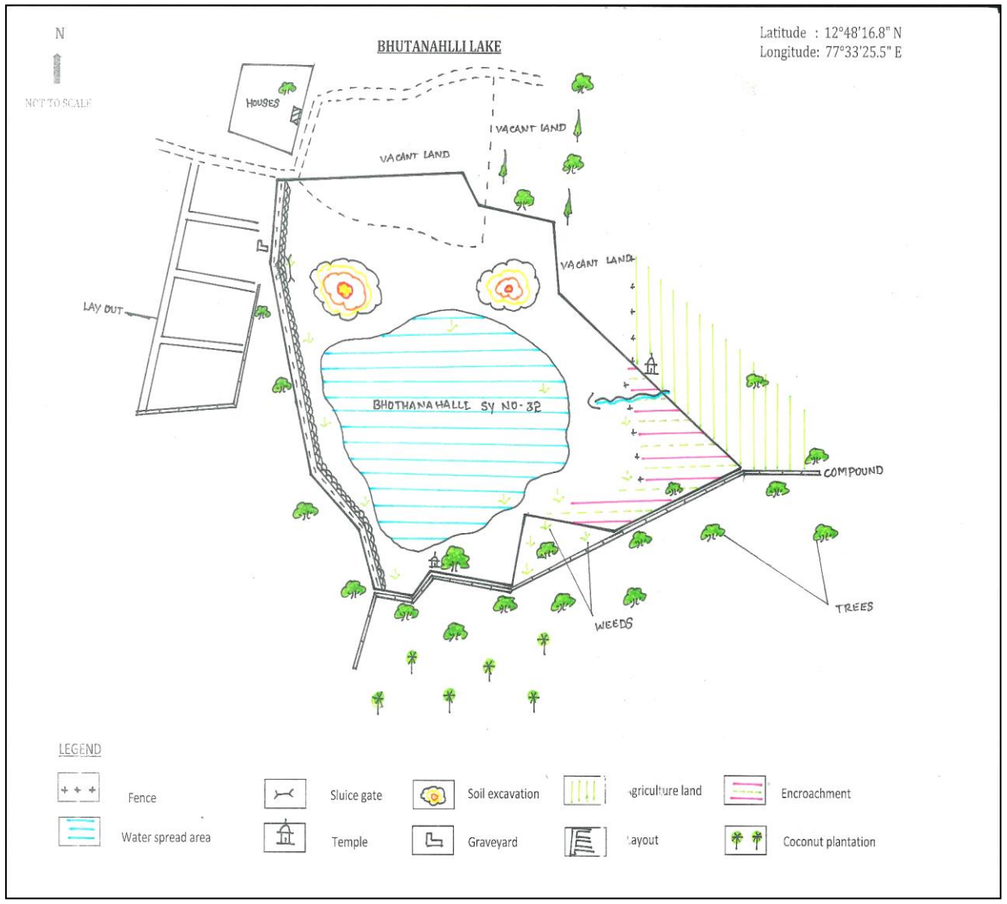








EMPRI Cartography for Bhutanahlli Lake

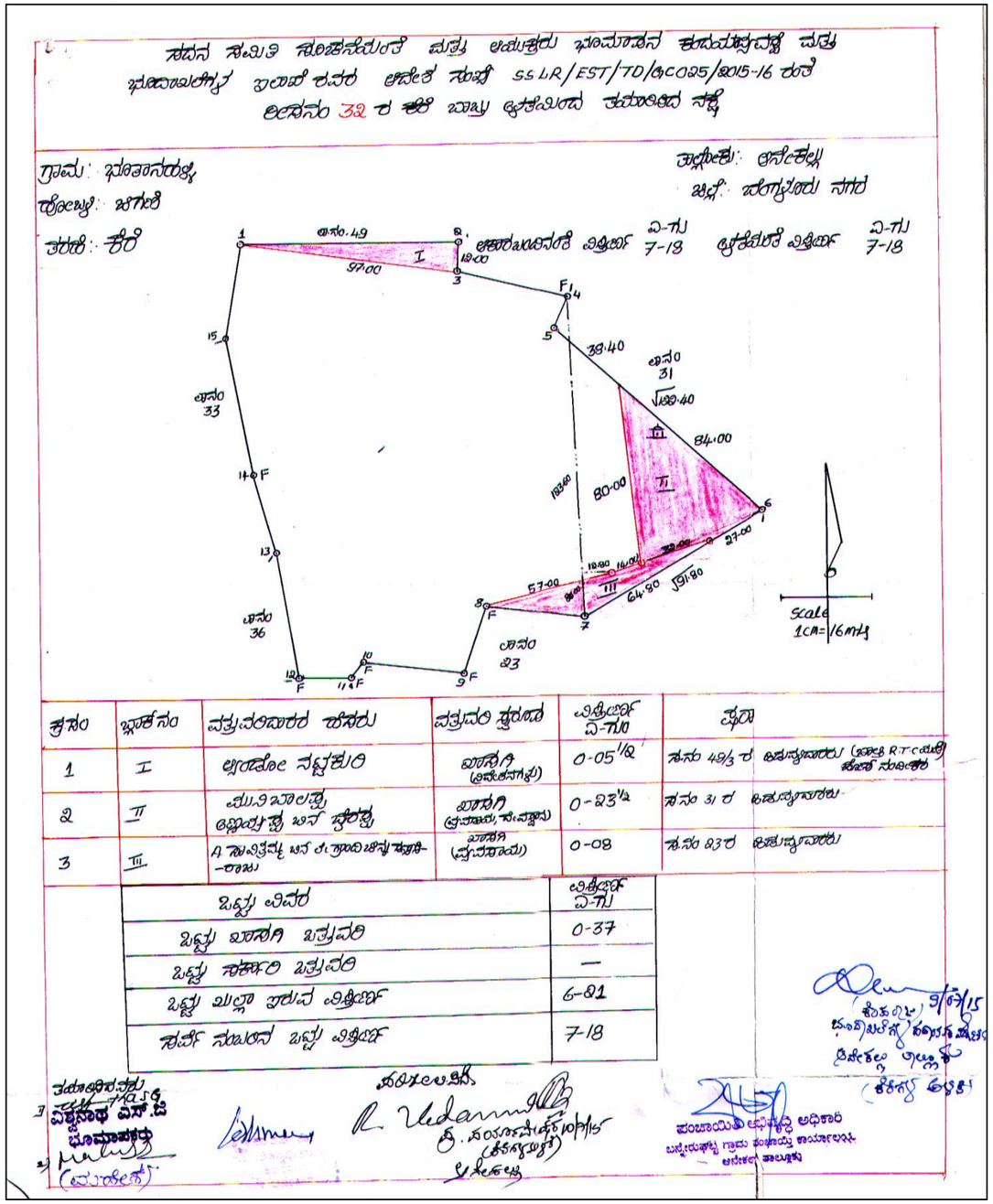


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SSLR Surveyed Map for Bhutanahlli Lake



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Byatarayanadoddi *Kere* **Date of Visit:** 09.01.2018

BASIC INFORMATION			
Other Name : Nil	**EMPRI Code:** BUAKJGbhu_kr9-1054a		**Maximum Depth** (m): 3.5
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation :** Nil		**Lat.** 12° 49' 09.4"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 32' 58.9"**E**
Bhutanahlli	67	≈15.17		**Preservation Authority**
Total Extent (A-G)		**≈15.17**	**-**	

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 821	**Temperature** (°C)	21	**Status** : Clean water
Inlet Drain : 3	**pH**	8.2	**Type** : Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	1044	**Source of water** : Rainfall
Sluice gate : 2	**Light Transparency** (m)	0.18	**Upstream water body :** Bilwaradahalli kere
Fence : Nil	**TSS** (mg/l)	16	
	TDS (mg/l)	910	
	Turbidity (NTU)	13.8	**Downstream water body :** Nil
Culverts : 1	**DO** (mg/l)	5.1	
Check dam : Nil	**BOD** (mg/l)	0.49	
Road : 1mud	**COD** (mg/l)	80	**Nature of Catchment :** Settlement
Surrounding Area : Vacant land, Agriculture land & Settlement	**TKN** (mg/l)	10.5	
	Phosphate (mg/l)	0.4	
	Total Coliform (MPN/100ml)	1600	**Date of Sampling :** 09.01.18

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Yes
Aquatic Flora : Emergent, Submerged, Free floating	**Bathing** : Yes
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** :Yes
	Irrigation : Not Observed
	Fishing : Yes
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS
Direct Point Source Pollutants : Dumping of Garbage & Agricultural waste, Construction debris
Indirect Point Source Pollutants : Agricultural Runoff, Human Defecation
Quantity of Sewage Inflow (Cumecs) : No
Encroachment : Nil
Soil Excavation : Yes
Weeds : Partial

Lake Name: Byatarayanadoddi *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness



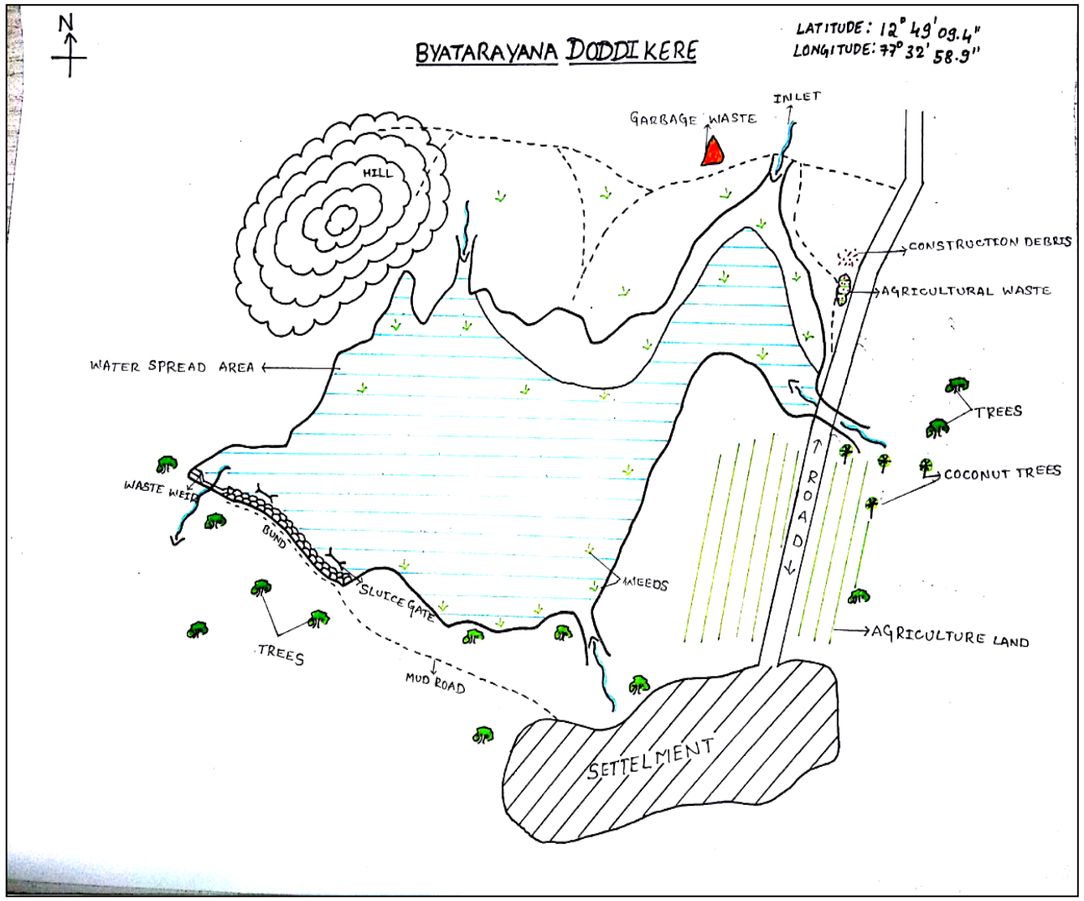




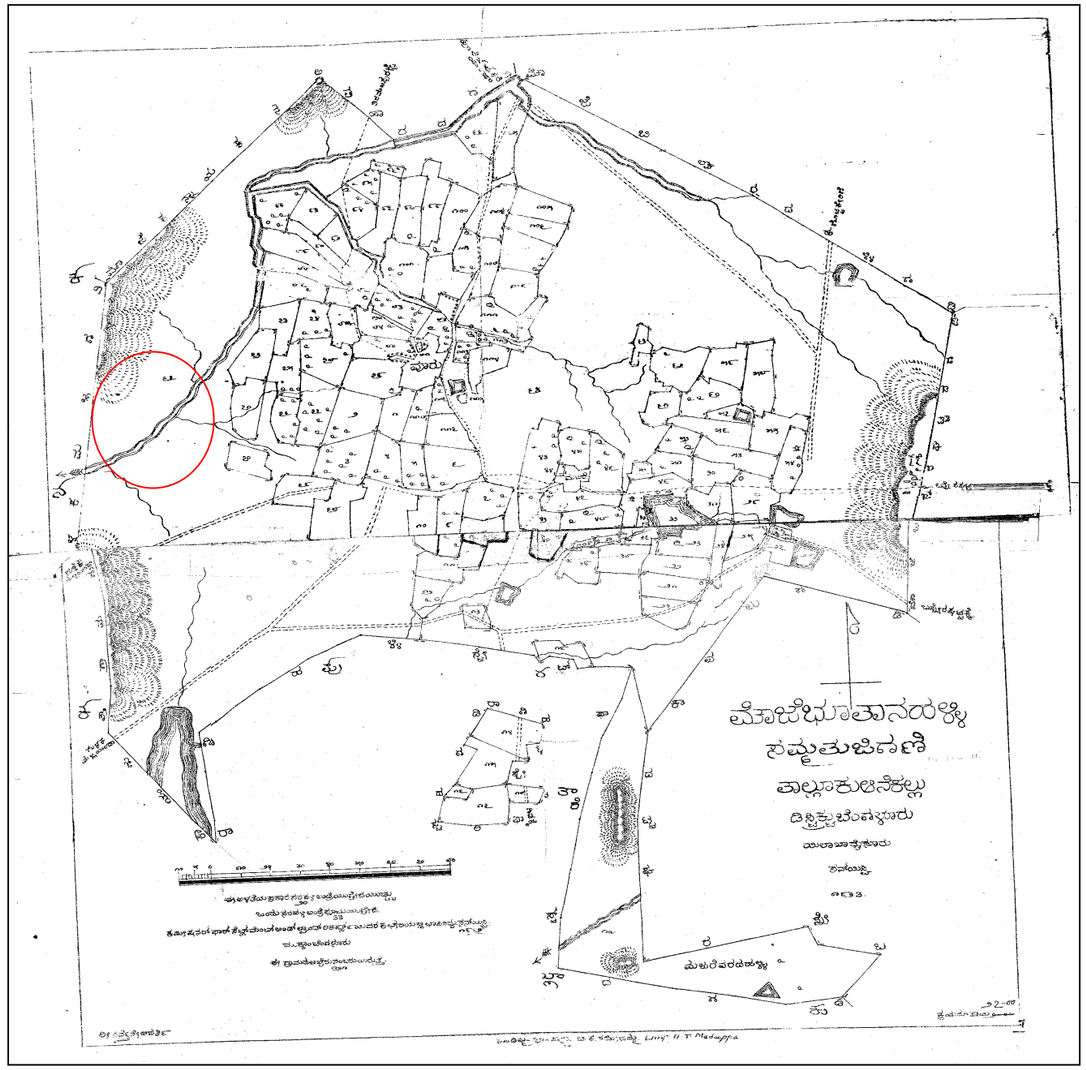




EMPRI Cartography for Byatarayanadoddi *Kere*



Village Map for Byatarayanadoddi *Kere*



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EMPRI

Lake Name: Bilwaradahalli *Kere* **Date of Visit:** 24.11.2015

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKJGbwd_kr1-1055		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1887		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°49'57.3" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°34'28.8"**E**
Bilwaradahalli	25	9.33	RTC	**Preservation Authority**
Total Extent (A-G)		**9.33**	**-**	ZP

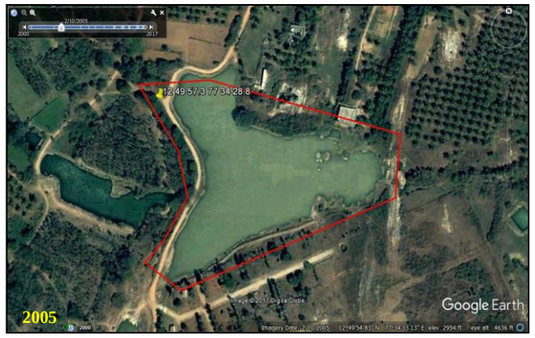
MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) : 900	**Temperature** (°C)	25	26.7	**Status** : Clean water
Inlet Drain : 3	**pH**	8	8.1	**Type** : Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	500	483	**Source of water :** Rainfall
Sluice gate : 1	**Light Transparency** (m)	0.20	0.25	**Upstream water body :** Nil
Fence: Thorn wire	**TSS** (mg/l)	42	14	
	TDS (mg/l)	468	308	
	Turbidity (NTU)	18.5	6.5	**Downstream water body:** Nil
Culverts : 1	**DO** (mg/l)	7	8.4	
Check dam : Nil	**BOD** (mg/l)	8.11	8.11	
Road : 1	**COD** (mg/l)	176	32	**Nature of Catchment :** Agriculture area
Surrounding Area : Agriculture, Plantation, Farm House & Building	**TKN** (mg/l)	5.6	21	
	Phosphate (mg/l)	0.8	0.4	
	Total Coliform (MPN/100ml)	17	>1600	**Date of Sampling :** 04.01.18

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Yes
Aquatic Flora : Emergent & Rooted floating	**Bathing** : Not Observed
Fauna : Birds(cattle egret),Fish , Butterfly, Dragonfly	**Livestock Management :** Yes
	Irrigation : Not Observed
	Fishing : Yes
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Yes
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage waste
Indirect Point Source Pollutants	: Agricultural run off
Quantity of Sewage Inflow (Cumecs) :	No
Encroachment	: Nil
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Bilwaradahalli *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness
2	Soil excavation	Fence the lake and prohibit the activity



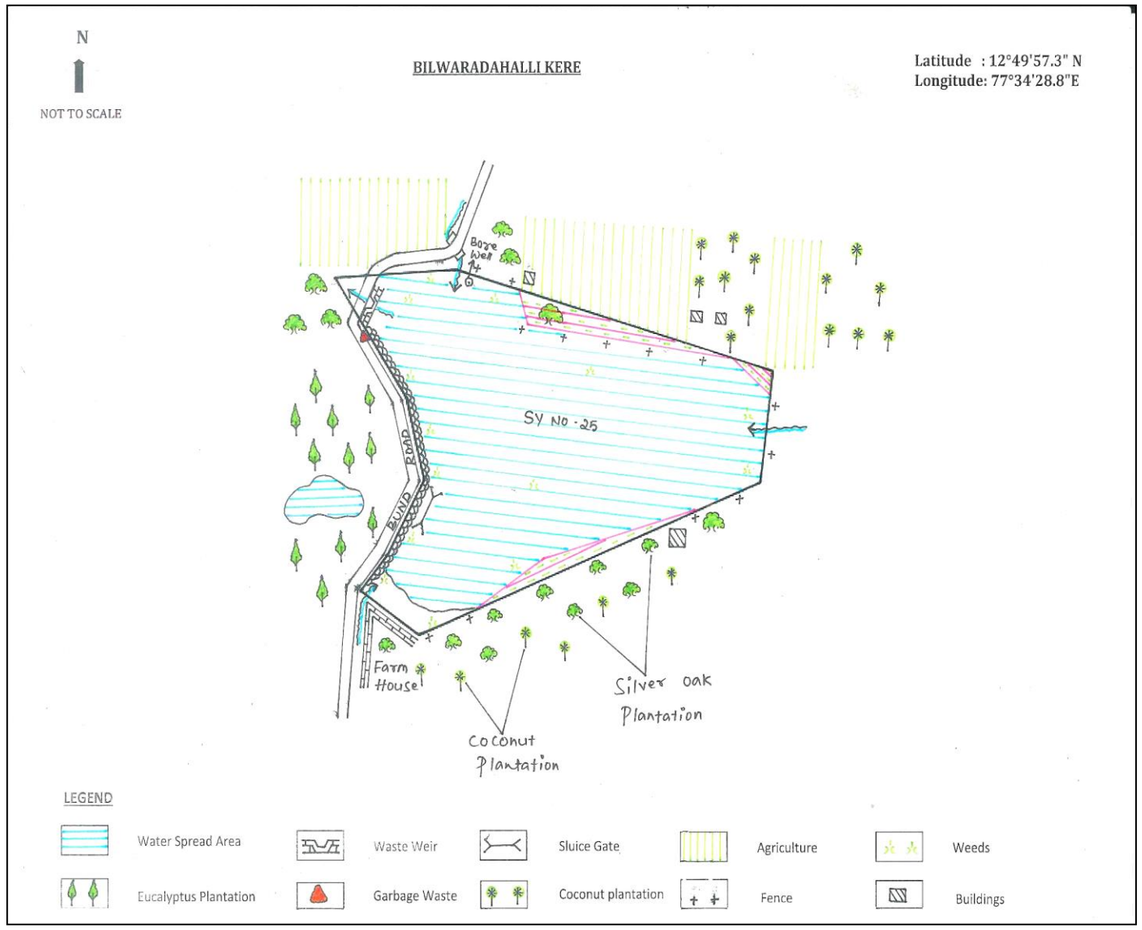








EMPRI Cartography for Bilwaradahalli *Kere*

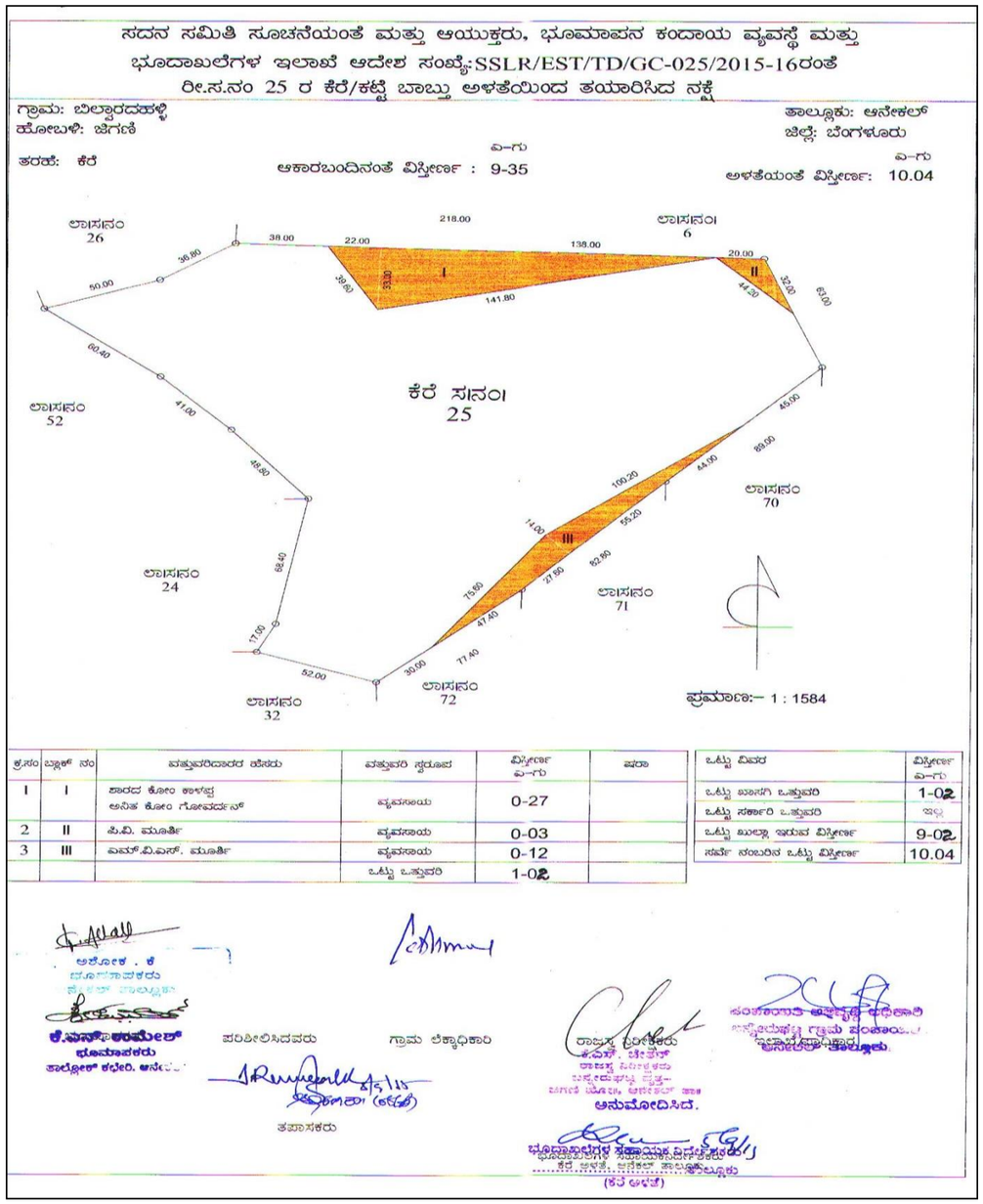


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SSLR Surveyed Map for Bilwaradahalli *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Bilwaradahalli Hosakere **Date of Visit:** 09.01.2018

BASIC INFORMATION			
Other Name : Nil	**EMPRI Code:** BUAKJGbwd_kr3-1056a		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈1887		**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation :** Nil		**Lat.** 12° 50' 03.8"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77° 33' 46.1"**E**
Bilwaradahalli	In Sy no 31	≈12.3		**Preservation Authority**
Total Extent (A-G)		**≈12.3**	**-**	BDA

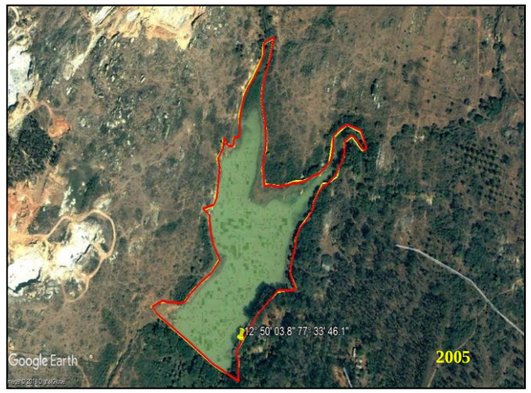
MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 860	**Temperature** (°C)	19.9	**Status** : Polluted
Inlet Drain : 2	**pH**	8.3	**Type** : Perennial
Waste weir : 1	**Conductivity (µS/cm)**	1161	**Source of water :** Rainfall & Drain
Sluice gate : 1	**Light Transparency** (m)	0.45	**Upstream water body :** Nil
Fence : Wall	**TSS** (mg/l)	28	
	TDS (mg/l)	1008	
	Turbidity (NTU)	11.7	**Downstream water body :** Nil
Culverts : Nil	**DO** (mg/l)	2.7	
Check dam : Nil	**BOD** (mg/l)	1.48	
Road : 1	**COD** (mg/l)	80	**Nature of Catchment :**
Surrounding Area : Hills & Area 83 Resart	**TKN** (mg/l)	8.4	Area 83 Resart
	Phosphate (mg/l)	1.2	
	Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 09.01.2018

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Emergent	**Bathing** : Not Observed
Fauna : Birds , Butterfly & Dragonfly	**Livestock Management :** Not Observed
	Irrigation : Not Observed
	Fishing : Yes
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Nil	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: No
Indirect Point Source Pollutants	: No
Quantity of Sewage Inflow (Cumecs)	: Yes
Encroachment	: Nil
Soil Excavation	: No
Weeds	: Partial

Lake Name: Bilwaradahalli Hosakere

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Sewage Inflow	Provide UGD and connect to STP

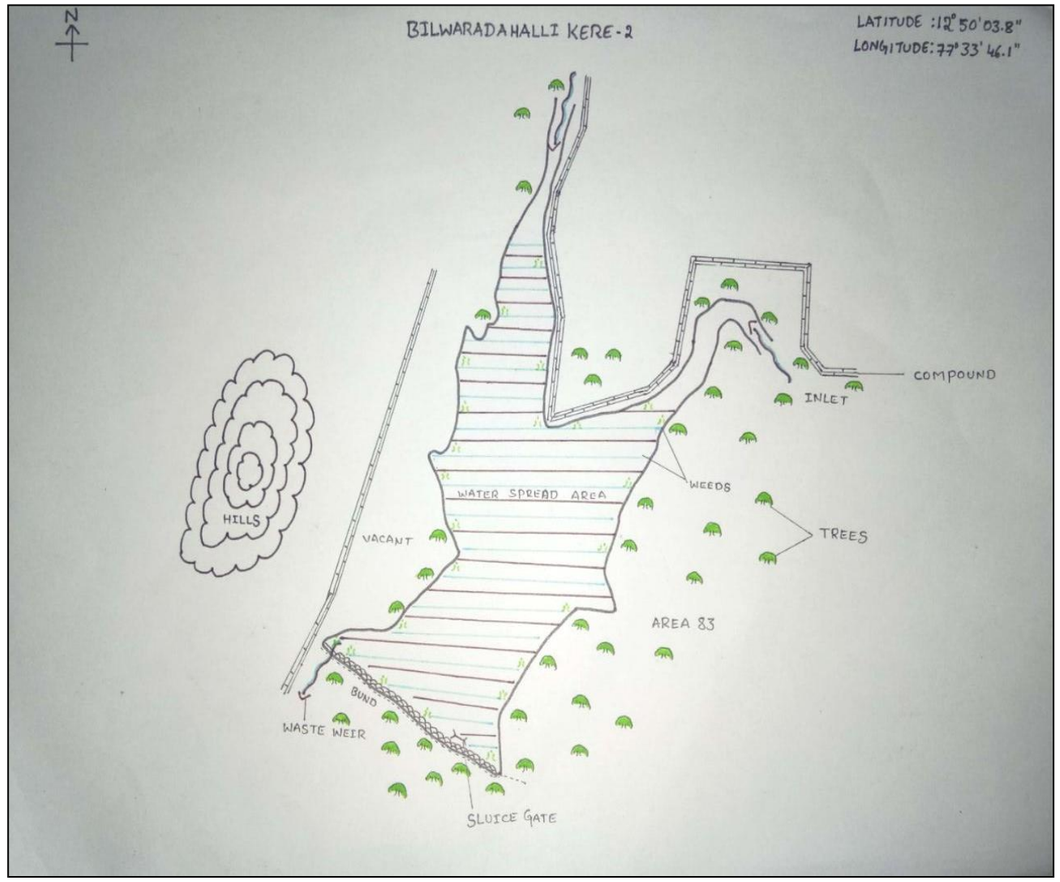





Lake view


Sewage Inflow

EMPRI Cartography for Bilwaradahalli Hosakere

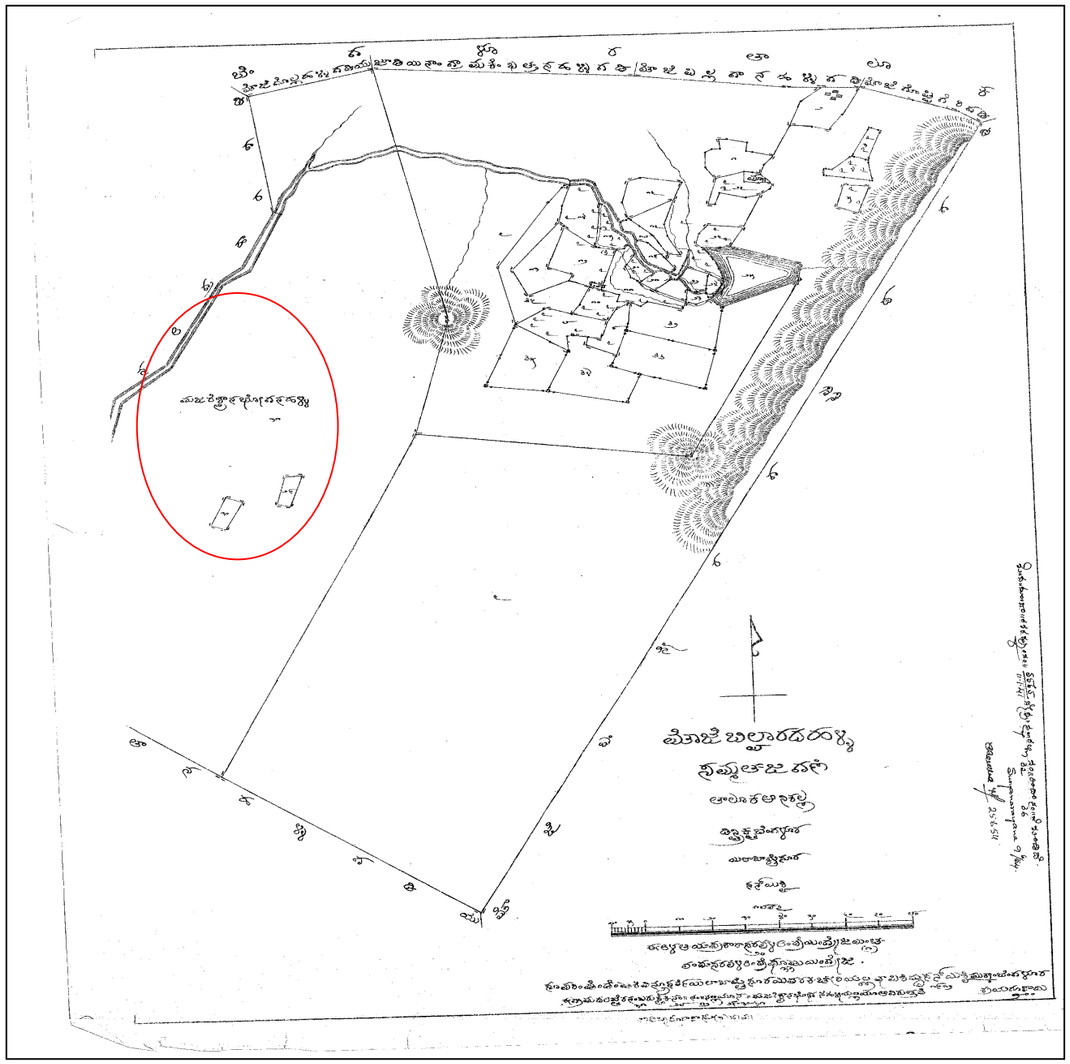


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Village map for Bilwaradahalli Hosakere



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Bingipura Lake **Date of Visit:** 21.01.2016

BASIC INFORMATION				
Other Name : Hosa*kere*		**EMPRI Code:** BUAKJGbin_kr1-1057		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1961		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°49'58.4"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°37'58.8"**E**
Bingipura	214	28.01	RTC	**Preservation Authority**
Total Extent (A-G)		**28.01**	**-**	BDA

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) **:** 924	**Temperature** (°C)	27.6	27.9	**Status :** Polluted
Inlet Drain : 4	**pH**	7.7	8.4	**Type :** Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	1058	1001	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.09	0.13	**Upstream water body:** Bettadasanapura Govt. *Kere*
Fence: Thorn wire	**TSS** (mg/l)	21	50	
	TDS (mg/l)	842	650	
	Turbidity (NTU)	16.2	17.3	
Culverts : 1	**DO** (mg/l)	7.8	7.6	**Downstream water body:** Hulimangala *Kere*
Check dam : Nil	**BOD** (mg/l)	13.80	22.60	
Road : 2	**COD** (mg/l)	48	80	**Nature of Catchment :** Agriculture area
Surrounding Area: Agriculture, Plantation, Vacant land, Darga, Road & Graveyard	**TKN** (mg/l)	14	28	
	Phosphate (mg/l)	0.1	0.2	
	Total Coliform (MPN/100ml)	900	50	**Date of Sampling :** 06.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover : Partial		**Drinking Water**	**:** Not Observed
Vegetation Type : Growing on Bank		**Washing**	**:** Not Observed
Aquatic Flora : Emergent		**Bathing**	**:** Not Observed
Fauna : Birds (Pond heron, Red wattled lapwing, Spot billed duck, Common sand piper) & Butterfly		**Livestock Management**	**:** Not Observed
		Irrigation	**:** Not Observed
		Fishing	**:** Not Observed
Amphibian : Not Observed		**Cultural Activities**	**:** Not Observed
Reptile : Not Observed		**Recreational Activity**	**:** Not Observed
Mammals : Not Observed		**Others Uses**	**:** Not Observed

THREATS	
Direct Point Source Pollutants	**:** Dumping of Agricultural dump & Burning waste
Indirect Point Source Pollutants	**:** Dump yard seepage & Sewage
Quantity of Sewage Inflow (Cumecs**)**	**:** No Flow (through Storm water drain)
Encroachment	**:** Agriculture & Plantation (6%)
Soil Excavation	**:** Nil
Weeds	**:** Partial

Lake Name: Bingipura Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness
2	Sewage inflow	Provide UGD and connect to STP
3	Encroachment	Survey by the consent Authority & evict the encroachment
4	Dump yard seepage	Provide scientific landfill site for dumping of solid waste





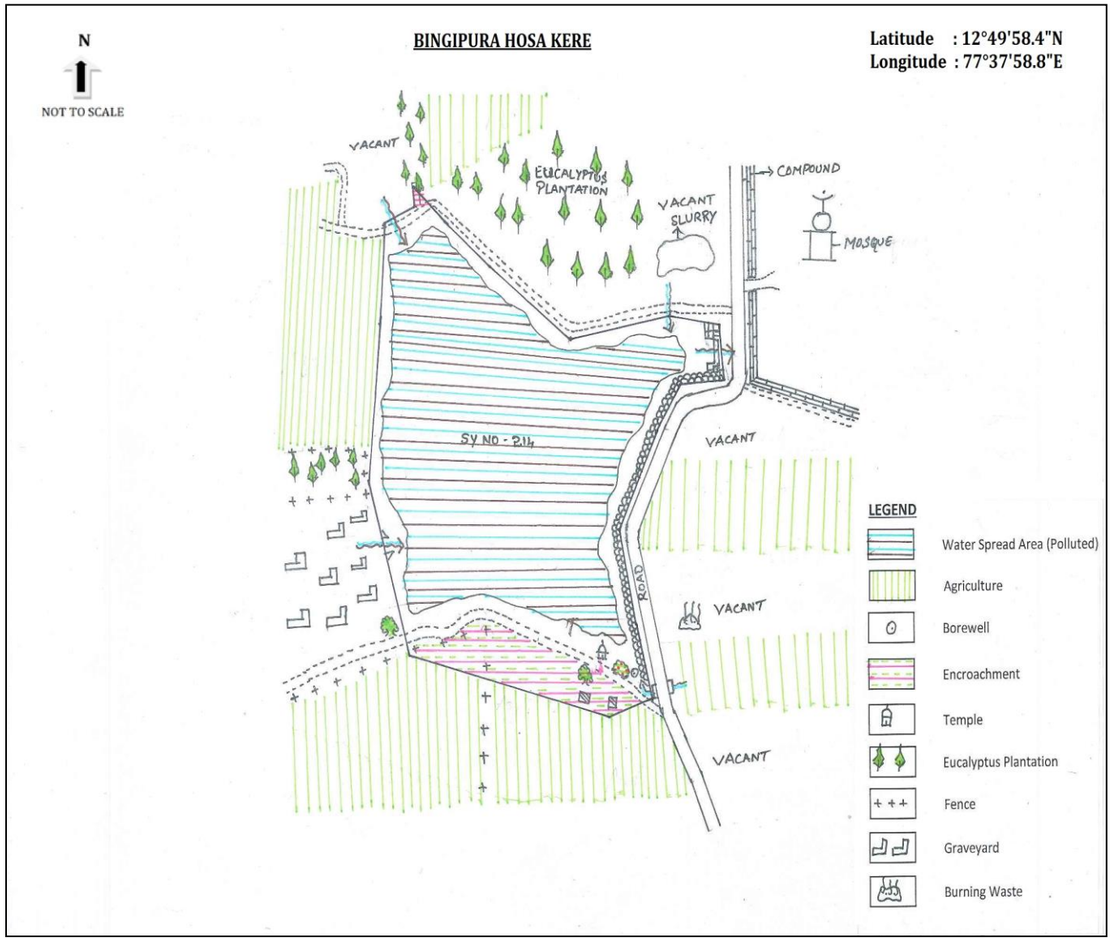

Lake view


Agri. Waste


Burning Waste


Encroachment

EMPRI Cartography for Bingipura Lake



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EMPRI

Bingipura Lake **in Village Map**



Lake Name: Bingipura Govt. Kharabu *Kere* **Date of Visit:** 21.01.2016

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKJGbin_kr6-1062		**Maximum Depth** (m)**:** 1
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1961		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°49'21.3"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°37'40.7"**E**
Bingipura	98	8.13	RTC	**Preservation Authority**
Total Extent (A-G)		**8.13**	**-**	BDA

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 911	**Temperature** (°C)	Dry	**Status :** Dry
Inlet Drain : 1	**pH**	Dry	**Type :** Seasonal
Waste weir : Nil	**Conductivity (µS/cm)**	Dry	**Source of water:** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	Dry	**Upstream water body** : Nil
Fence: Thorn wire & wall of adjacent land	**TSS** (mg/l)	Dry	
	TDS (mg/l)	Dry	
	Turbidity (NTU)	Dry	**Downstream water body:** Hulimangla Govt. *Kere*
Culverts : Nil	**DO** (mg/l)	Dry	
Check dam : Nil	**BOD** (mg/l)	Dry	
Road : 2 mud	**COD** (mg/l)	Dry	**Nature of Catchment :** Agriculture area
Surrounding Area: Agriculture, Plantation, Vacant land, Temple	**TKN** (mg/l)	Dry	
	Phosphate (mg/l)	Dry	
	Total Coliform (MPN/100ml)	Dry	**Date of Visit :** 10.01.17

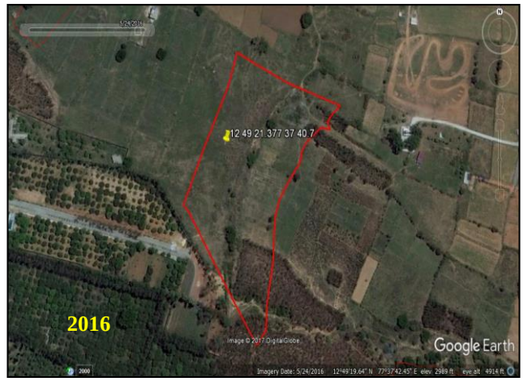
BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	**:** Partial	**Drinking Water**	**:** Not Observed
Vegetation Type	**:** Growing on Bank	**Washing**	**:** Not Observed
Aquatic Flora	**:** Emergent	**Bathing**	**:** Not Observed
Fauna	**:** Birds & Butterfly	**Livestock Management**	**:** Not Observed
		Irrigation	**:** Not Observed
		Fishing	**:** Not Observed
Amphibian	**:** Not Observed	**Cultural Activities**	**:** Not Observed
Reptile	**:** Not Observed	**Recreational Activity**	**:** Not Observed
Mammals	**:** Cattle	**Others Uses**	**:** Not Observed

THREATS	
Direct Point Source Pollutants	**:** Nil
Indirect Point Source Pollutants	**:** Nil
Quantity of Sewage Inflow (Cumecs**)**	**:** No
Encroachment	**:** Vacant (0.01%)
Soil Excavation	**:** Nil
Weeds	**:** Complete

Lake Name: Bingipura Govt. Kharabu *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Encroachment	Survey by the consent Authority & evict the encroachment
2	Lake covered with weeds	Regular & periodic removal of weeds



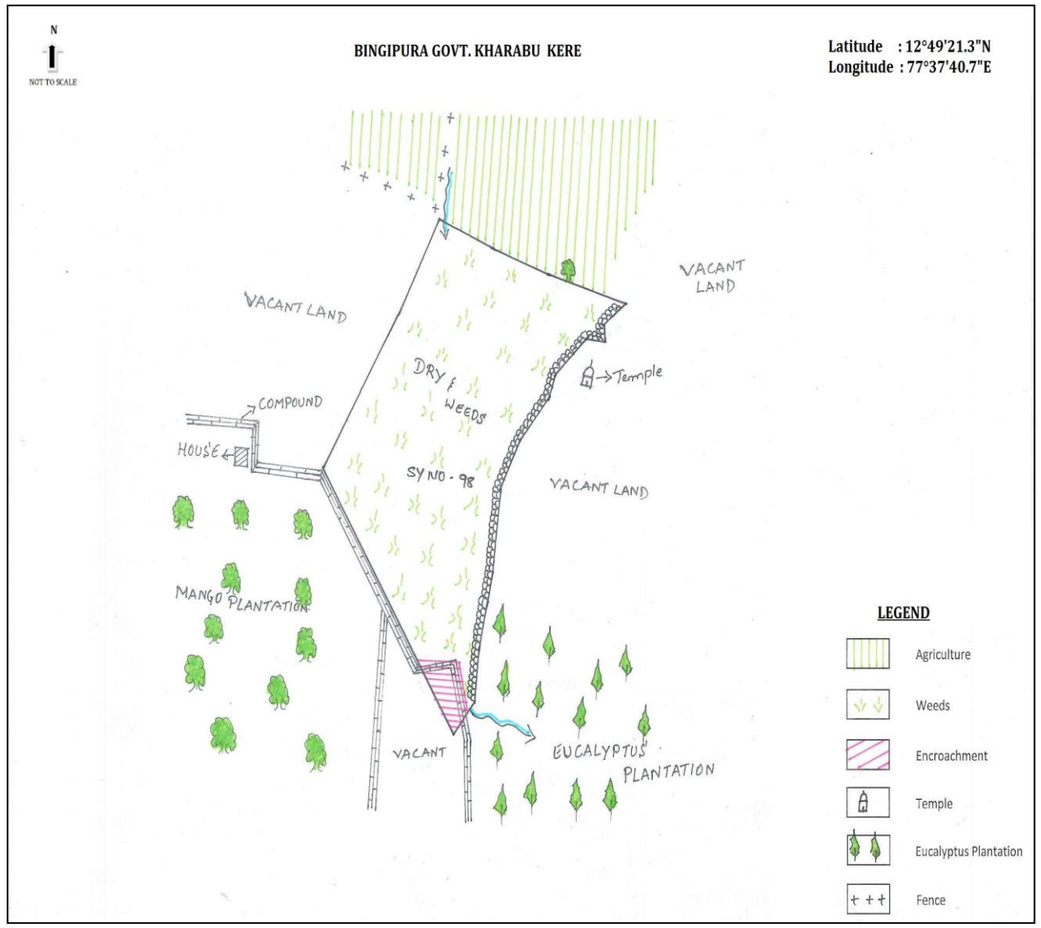



Lake view

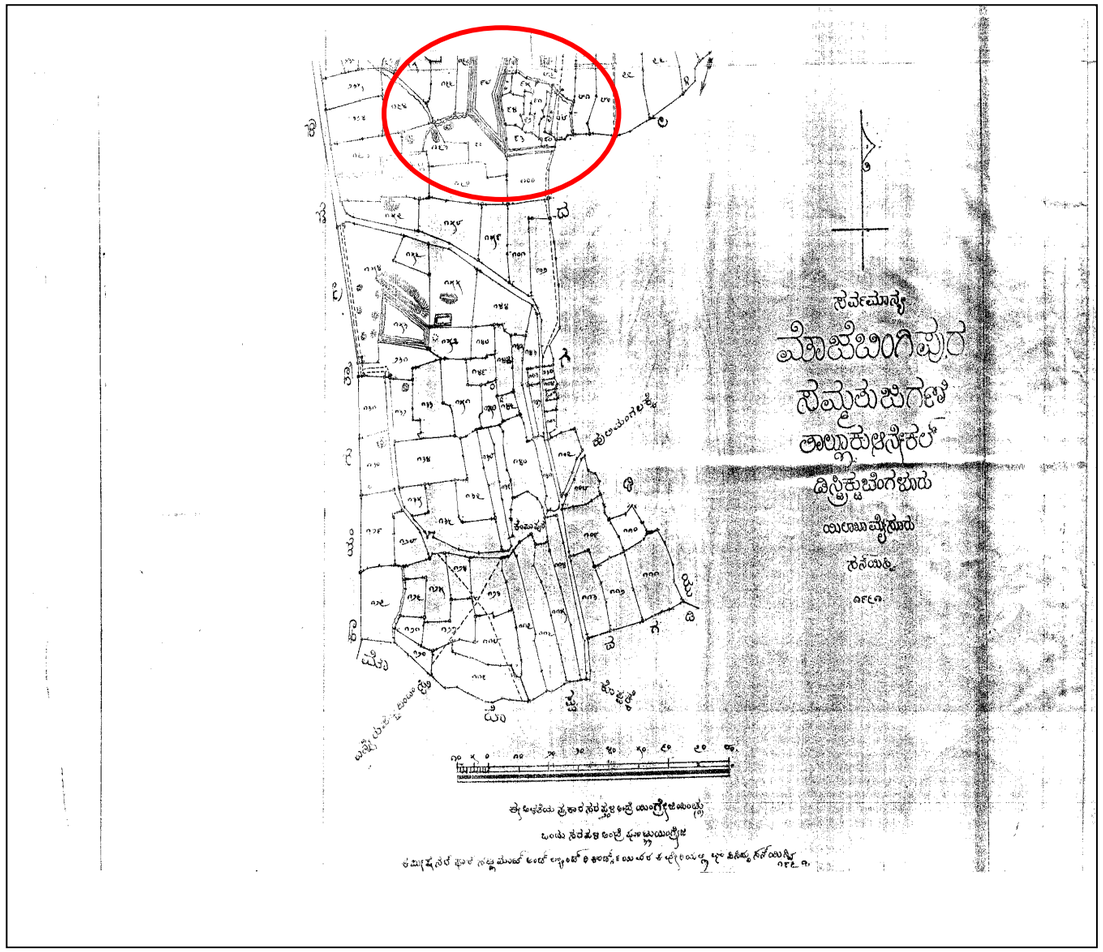

Temple


Butterfly

EMPRI Cartography for Bingipura Govt. Kharabu *Kere*



Bingipura Govt. Kharabu *Kere* **in Village Map**



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EMPRI

Lake Name: Bingipura Honnashetti *Kere* **Date of Visit:** 21.01.2016

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:**BUAKJGbin_kr8-1064		**Maximum Depth** (m)**:** 3.5
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1961		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°49'06.9"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°37'25.0"**E**
Bingipura	153	4.03	RTC	**Preservation Authority**
Total Extent (A-G)		**4.03**	**-**	BDA

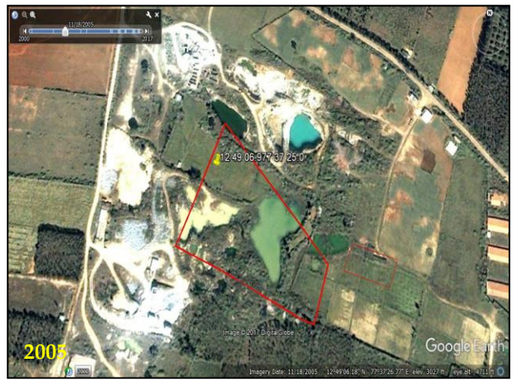
MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 923	**Temperature** (°C)	28.2	**Status :** Muddy
Inlet Drain : Nil	**pH**	8.1	**Type :** Seasonal
Waste weir : Nil	**Conductivity (µS/cm)**	393	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.11	**Upstream water body :** Nil
Fence : wall	**TSS** (mg/l)	25	
	TDS (mg/l)	360	
	Turbidity (NTU)	38.6	**Downstream water body :** Nil
Culverts : Nil	**DO** (mg/l)	9	
Check dam : Nil	**BOD** (mg/l)	14.09	
Road : 1 mud	**COD** (mg/l)	16	**Nature of Catchment :** Agriculture area
Surrounding Area: Layout, Vacant land	**TKN** (mg/l)	14	
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	33	**Date of Sampling :** 06.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partial	**Drinking Water :** Not Observed
Vegetation Type : Growing on Bank	**Washing :** Not Observed
Aquatic Flora : Emergent	**Bathing :** Not Observed
Fauna : Birds (Kingfisher, Red wattled lapwing)	**Livestock Management :**Yes
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities :** Not Observed
Reptile : Not Observed	**Recreational Activity :** Not Observed
Mammals : Cattle	**Others Uses :** Not Observed

THREATS	
Direct Point Source Pollutants	**:** Dumping of Construction debris (stone dump)
Indirect Point Source Pollutants	**:** Nil
Quantity of Sewage Inflow (Cumecs**)**	**:** No
Encroachment	**:** Nil
Soil Excavation	**:** Nil
Weeds	**:** Partial

Lake Name: Bingipura Honnashetti *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of Construction debris	Fence the lake and create awareness

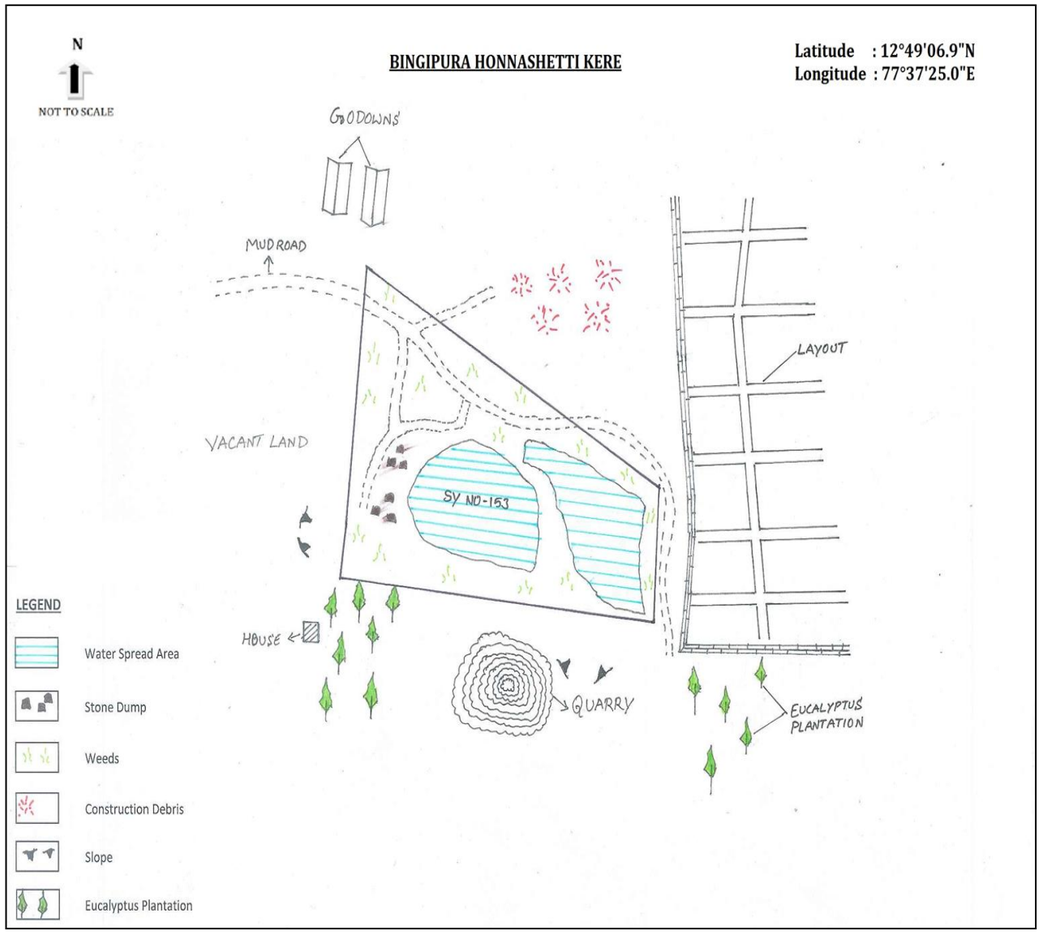




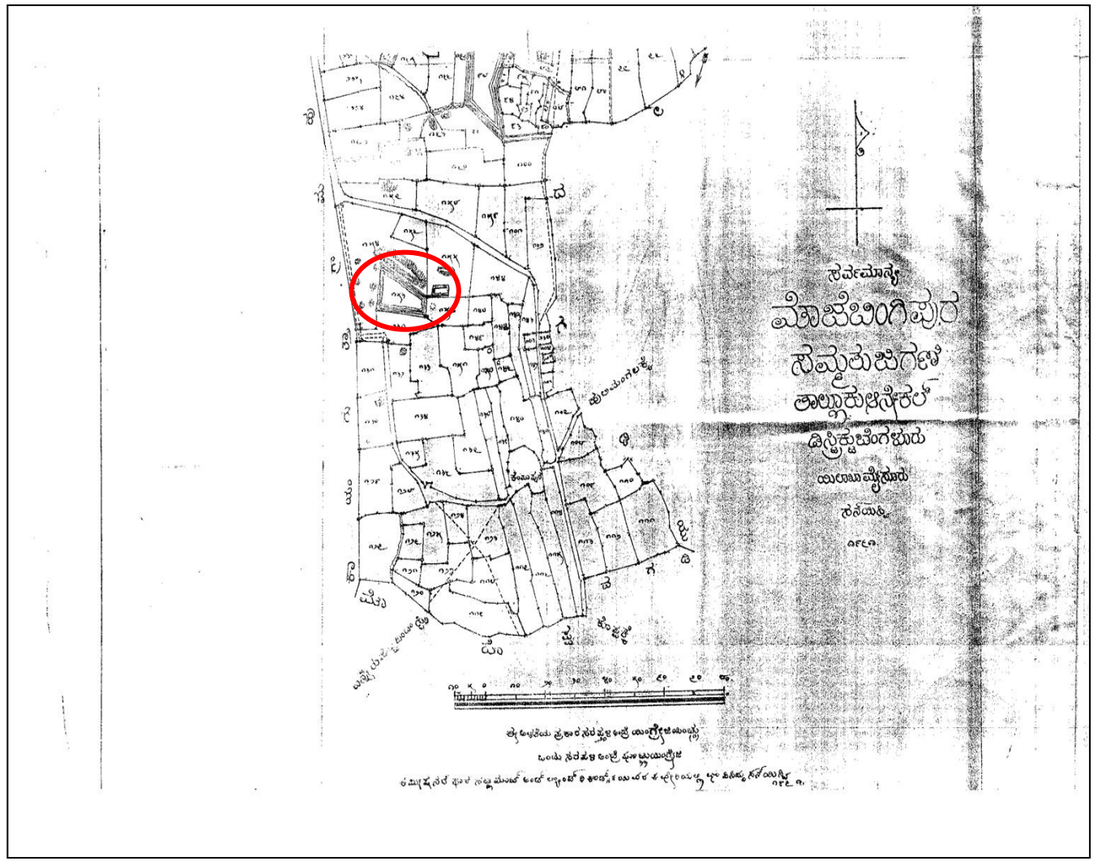

Lake view


Construction debris -Stone dump

EMPRI Cartography for Bingipura Honnashetti *Kere*



Bingipura Honnashetti *Kere* **in Village Map**



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EMPRI

Lake Name: Gollahalli Lake **Date of Visit:** 26.11.2015

BASIC INFORMATION				
Other Name: Ramegowdana *Kere*		**EMPRI Code:** BUAKJGglh_kr1-1067		**Maximum Depth** (m): 2.5
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°49'14.6" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°35'04.5"**E**
Gollahalli	20	5.31	RTC	**Preservation Authority**
Total Extent (A-G)		**5.31**	**-**	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 943	**Temperature** (°C)	23.6	**Status** : Polluted
Inlet Drain : 1	**pH**	7.7	**Type** : Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	1078	**Source of water** : Rainfall
Sluice gate : Nil	**Light Transparency** (m)	UM	**Upstream water body :** Nil
Fence: Mesh, Thorn wire & Wall	**TSS** (mg/l)	25	
	TDS (mg/l)	820	
	Turbidity (NTU)	2.4	**Downstream water body:** Nil
Culverts : 1	**DO** (mg/l)	1.5	
Check dam : Nil	**BOD** (mg/l)	6.7	
Road : 1+1 mud	**COD** (mg/l)	48	**Nature of Catchment** : Agriculture area
Surrounding Area: School, Road, Plantation, Apartment & KEB	**TKN** (mg/l)	7	
	Phosphate (mg/l)	1.4	UM is Unable to Measure due to Weeds
	Total Coliform (MPN/100ml)	170	**Date of Sampling :** 10.01.18

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	: Complete	**Drinking Water**	: Not Observed
Vegetation Type	: Growing on Bank	**Washing**	: Not Observed
Aquatic Flora	: Emergent, Submerged & R. floating	**Bathing**	: Not Observed
Fauna	: Birds, Butterfly & Dragonfly	**Livestock Management**	: Yes
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian	: Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Cattle	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage waste
Indirect Point Source Pollutants	: Sewage & Road runoff
Quantity of Sewage Inflow (Cumecs**)**	: No Flow through Storm water drain
Encroachment	: KEB Transform, office (40%)
Soil Excavation	: Nil
Weeds	: Complete

Lake Name: Gollahalli Lake

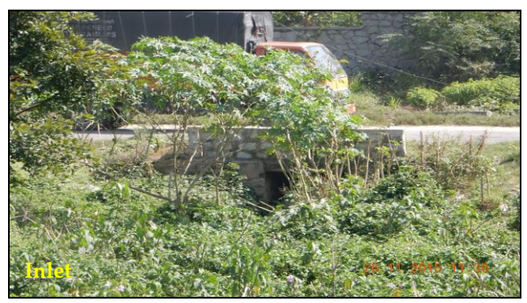
Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Garbage waste	Fence the lake and create awareness
2	Sewage inflow	Provide UGD and connect to STP
3	Encroachment	Survey by the consent Authority & evict the encroachment
5	Lake covered with weeds	Regular & periodic removal of weeds



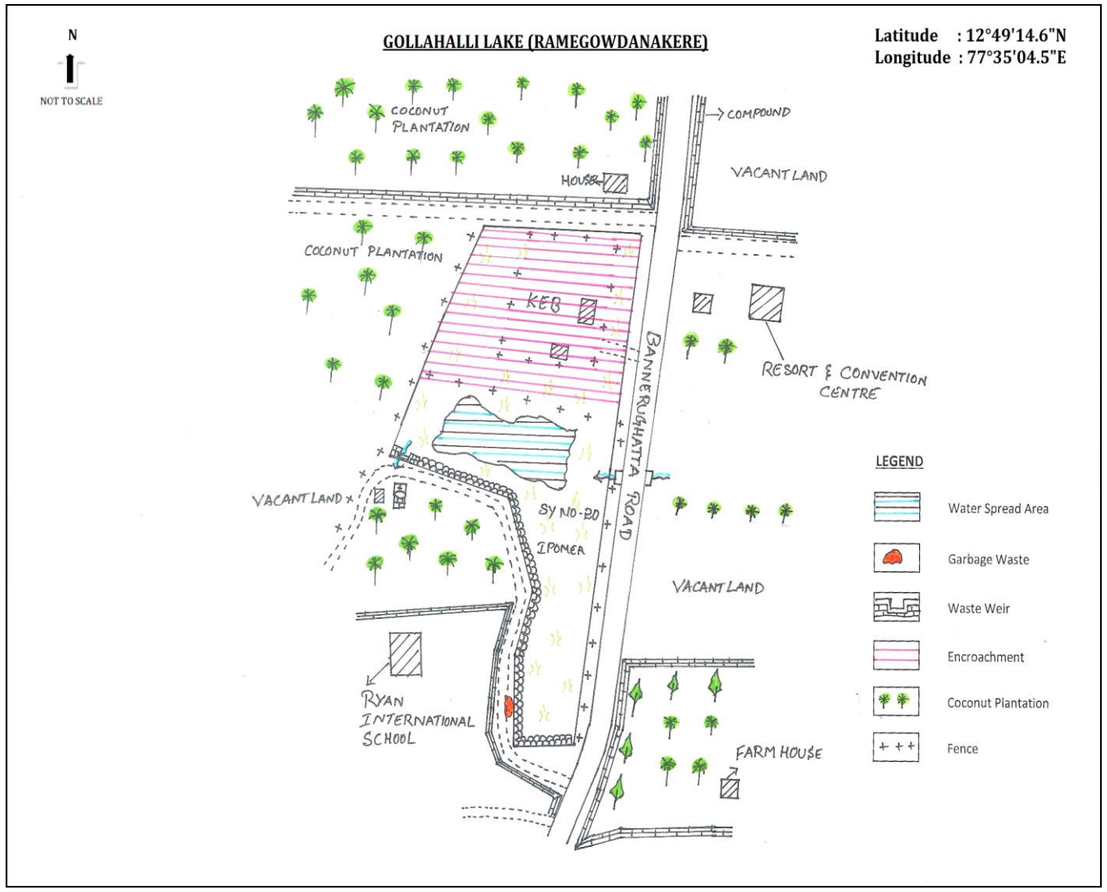








EMPRI Cartography for Gollahalli Lake

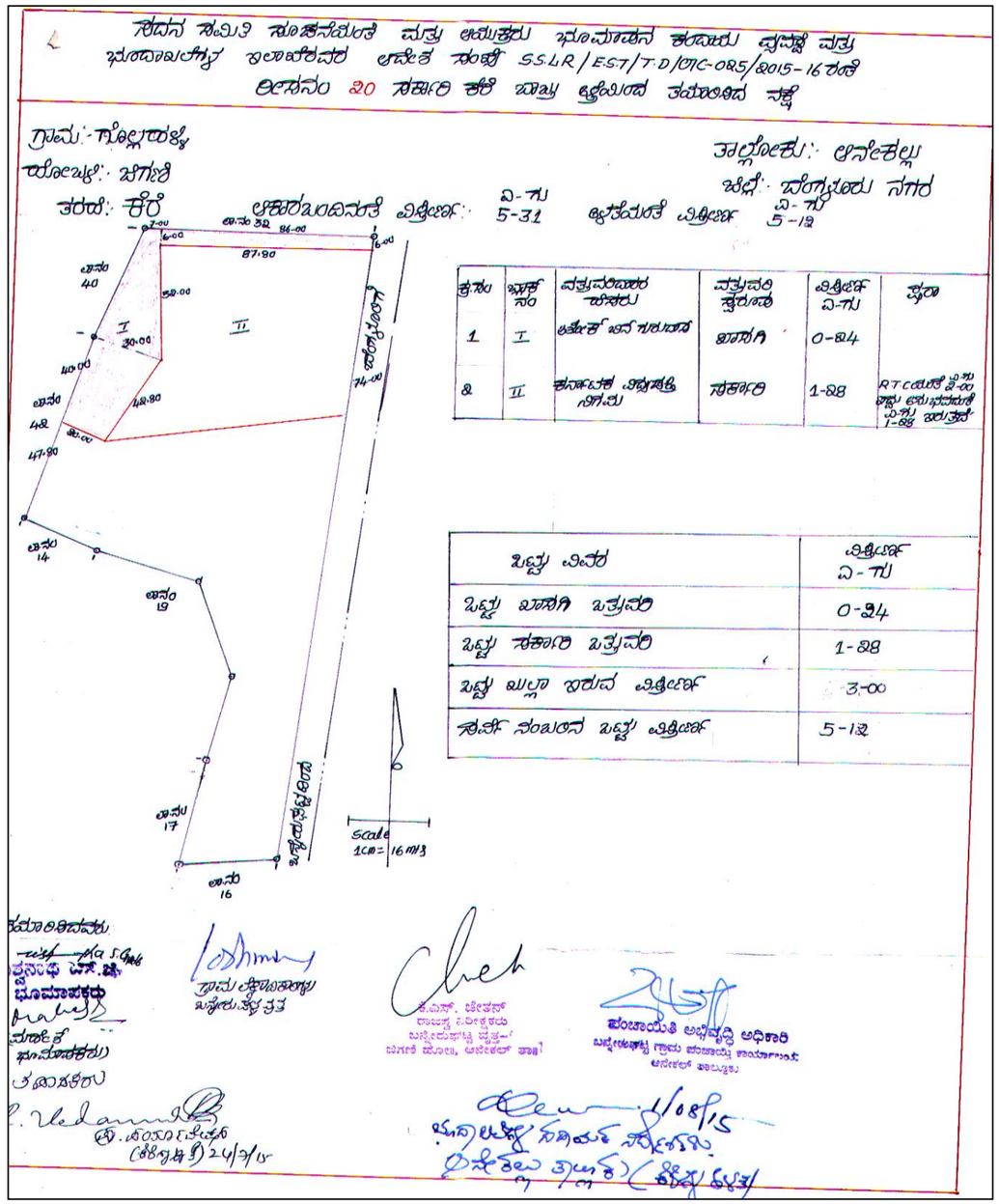


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SSLR Surveyed Map for Gollahalli Lake



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Hulimangala *Katte* **Date of Visit:** 08.12.2015

BASIC INFORMATION				
Other Name : Varadana *Kere*		**EMPRI Code:** BUAKJGhlm_kr2-1071		**Maximum Depth** (m)**:** 2
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12° 49' 38.8"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77° 38' 37.7"**E**
Hulimangala	In Sy no 298	13.14	RTC	**Preservation Authority**
Total Extent (A-G)		**13.14**	**-**	BDA

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 930	**Temperature** (°C)	28.3	**Status** : Muddy
Inlet Drain : 1	**pH**	7.1	**Type** : Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	131	**Source of water** : Rainfall
Sluice gate : Nil	**Light Transparency** (m)	0.45	**Upstream water body :** Nil
Fence : Nil	**TSS** (mg/l)	15	
	TDS (mg/l)	120	
	Turbidity (NTU)	6.4	**Downstream water body:** Hulimangala *Kere*
Culverts : Nil	**DO** (mg/l)	7	
Check dam : Nil	**BOD** (mg/l)	8.16	
Road : 2 mud	**COD** (mg/l)	32	**Nature of Catchment :** Agriculture area
Surrounding Area: Vacant land, Eucalyptus plantation	**TKN** (mg/l)	14	
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 06.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partially	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Emergent	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** : Yes
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Nil
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs**)**	: No
Encroachment	: Nil
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Hulimangala *Katte*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
-	-	-



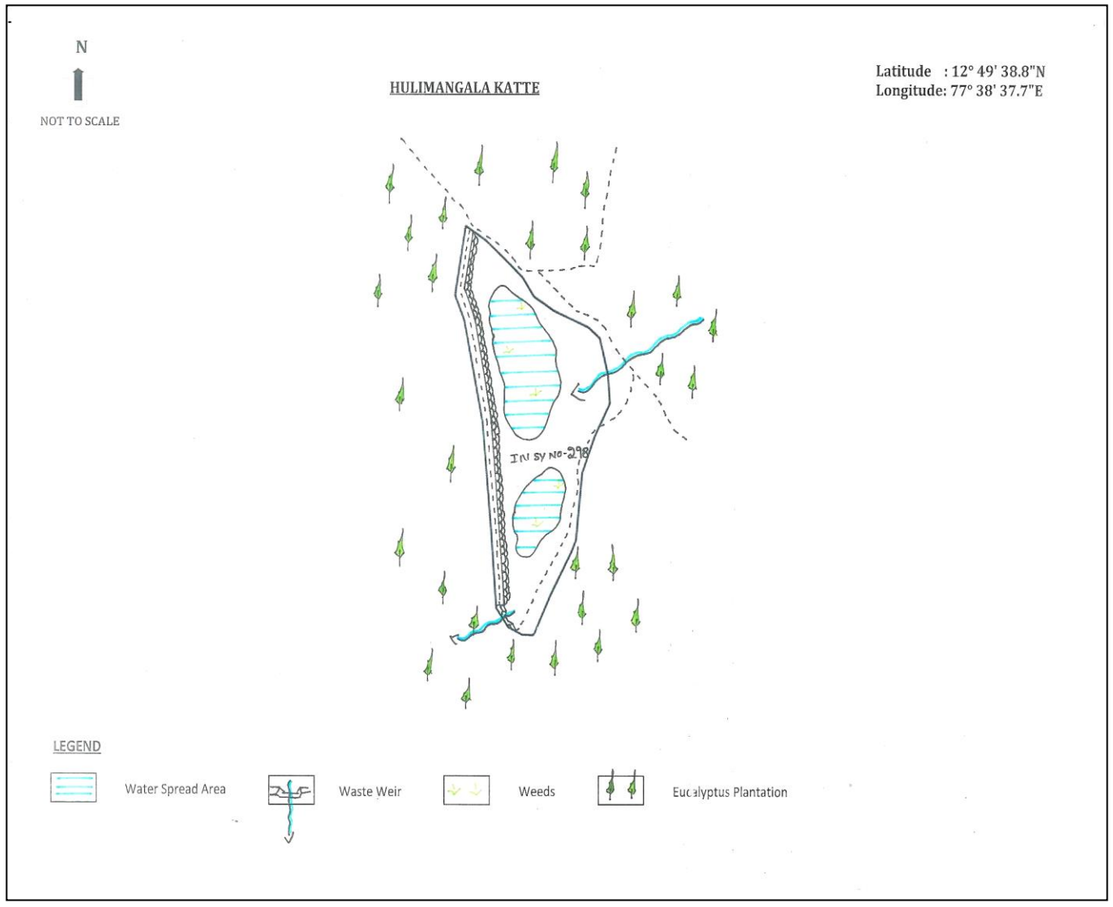








EMPRI Cartography for Hulimangala *Katte*

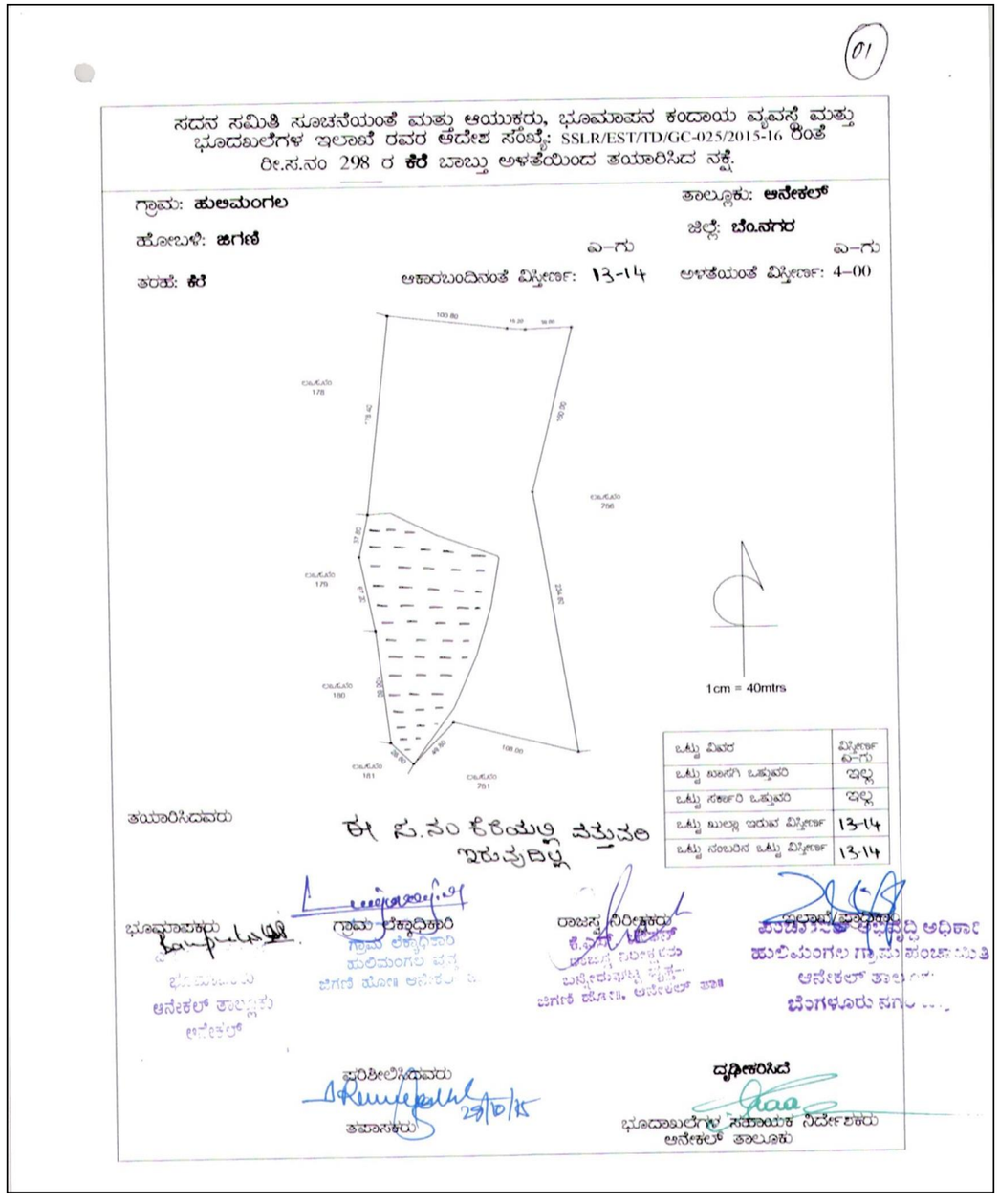


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SSLR Surveyed Map for Hulimangala *Katte*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Hulimangala Govt. Kodi *Kere* **Date of Visit:** 08.12.2015

BASIC INFORMATION				
Other Name : Nil	**EMPRI Code:** BUAKJGhlm_kr4-1073			**Maximum Depth** (m): 3
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil			
Taluk Name: Anekal	**Year of Creation:** ≈1923			**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation :** Nil			**Lat.** 12°49'23.0"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.** 77°38'43.0"**E**
Hulimangala	248	3.28	RTC	**Preservation Authority**
Total Extent (A-G)		3.28	-	ZP

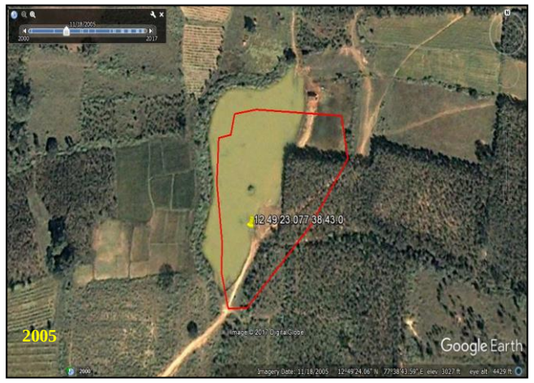
MORPHOLOGY		WATER QUALITY		HYDROLOGY	
Elevation(m)	: 926	**Temperature** (°C)	27.4	**Status**	: Clean
Inlet Drain	: 1	**pH**	6.3	**Type**	: Seasonal
Waste weir	: Nil	**Conductivity** (µS/cm)	111	**Source of water**	: Rainfall
Sluice gate	: Nil	**Light Transparency** (m)	0.08	**Upstream water body**	: Nil
Fence	: Nil	**TSS** (mg/l)	11		
		TDS (mg/l)	96		
		Turbidity (NTU)	40.7	**Downstream water body:**	Nil
Culverts	: Nil	**DO** (mg/l)	6.2		
Check dam	: Nil	**BOD** (mg/l)	4.08		
Road : 2 mud		**COD** (mg/l)	32	**Nature of Catchment**	: Plantation
Surrounding Area: Vacant land, Plantation, Temple		**TKN** (mg/l)	28		
		Phosphate (mg/l)	0.2		
		Total Coliform (MPN/100ml)	240	**Date of Sampling :**	06.12.17

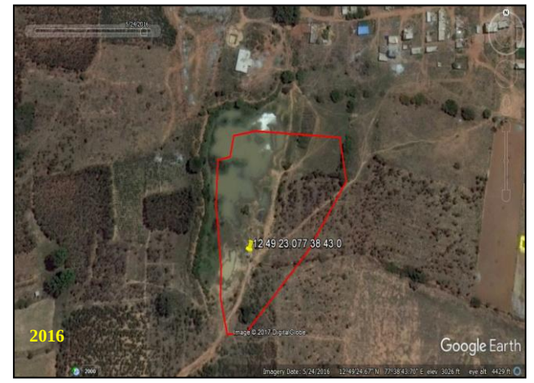
BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover : Partially		**Drinking Water**	: Not Observed
Vegetation Type	: Growing on Bank	**Washing**	: Not Observed
Aquatic Flora	: Emergent & Rooted floating	**Bathing**	: Yes
Fauna	: Birds & Butterfly	**Livestock Management :**	Yes
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian	: Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Cattle	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Nil
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Nil
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Hulimangala Govt. Kodi *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
-	-	-



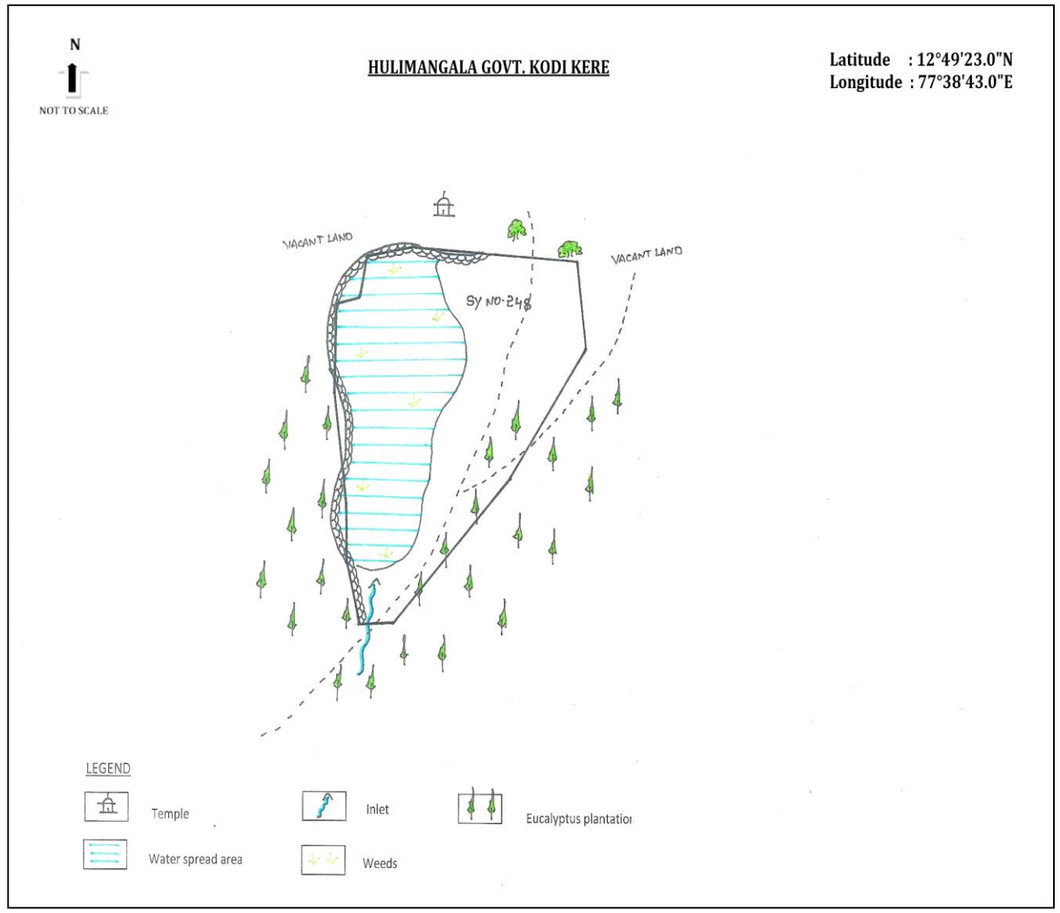








EMPRI Cartography for Hulimangala Govt. Kodi *Kere*

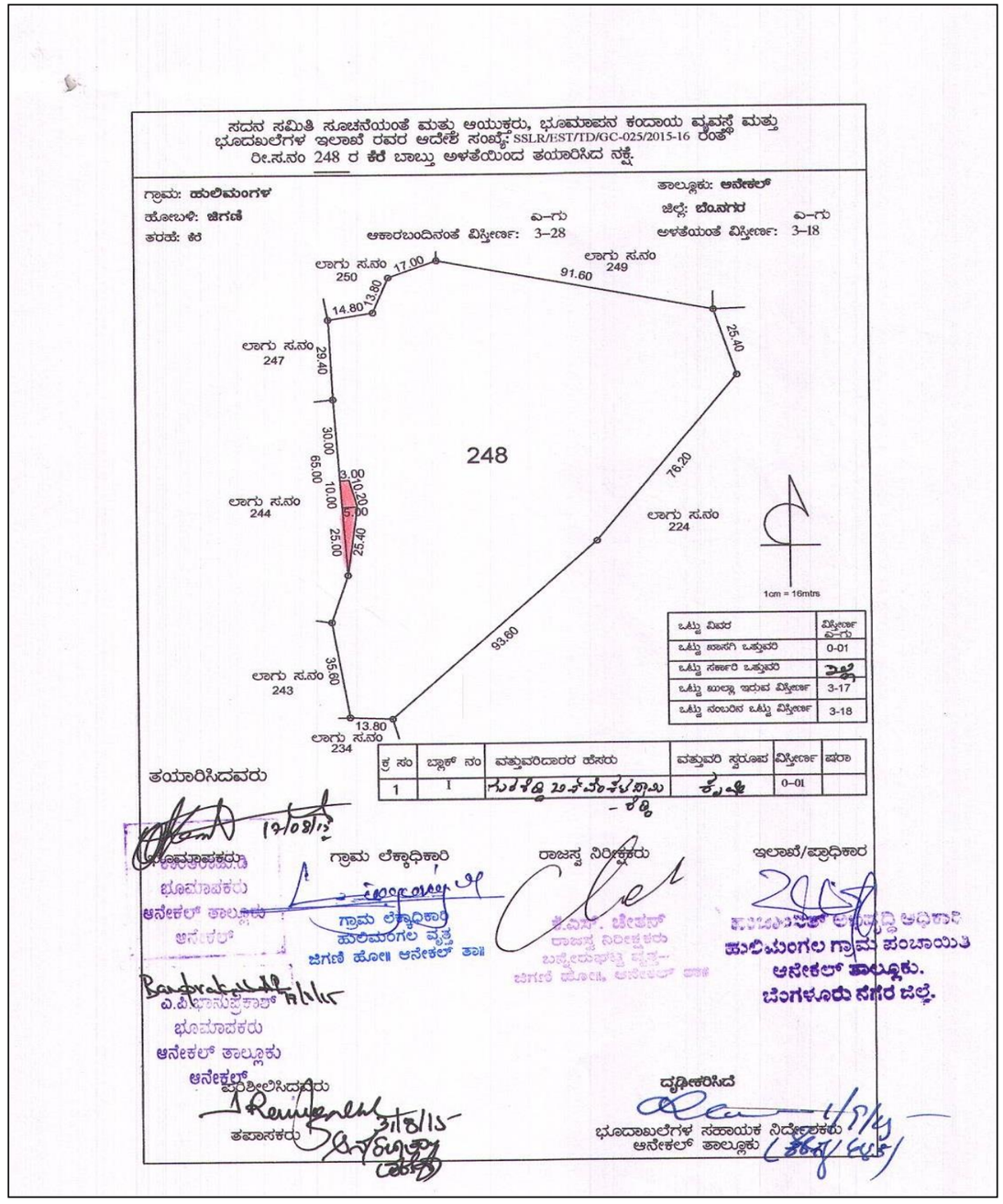


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SSLR Surveyed Map for Hulimangala Govt. Kodi *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Hulimangala Govt. *Kere* **Date of Visit:** 08.12.2015

BASIC INFORMATION			
Other Name : Varadana *Kunte*	**EMPRI Code:** BUAKJGhlm_kr7-1076		**Maximum Depth** (m): 3.5
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation :** Nil		**Lat.**12°48'57.8"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°37'47.9"**E**
Hulimangala	22	67.07	RTC	**Preservation Authority**
Total Extent (A-G)		**67.07**	**-**	MI

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 915	**Temperature** (°C)	24.6	**Status** : Muddy
Inlet Drain : 2	**pH**	6.9	**Type** : Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	312	**Source of water** : Rainfall
Sluice gate : 2	**Light Transparency** (m)	0.49	**Upstream water body:** Bingipura Govt. Kharabu *Kere*
Fence : Wall	**TSS** (mg/l)	82	
	TDS (mg/l)	220	
	Turbidity (NTU)	7.3	**Downstream water body:** Jigani *Kere*
Culverts : Nil	**DO** (mg/l)	2.8	
Check dam : Nil	**BOD** (mg/l)	30.6	
Road : 2+1 mud	**COD** (mg/l)	32	**Nature of Catchment :** Settlement, agricultural land
Surrounding Area: Vacant land, Plantation, Layout, Agriculture, Temple & Granite factory	**TKN** (mg/l)	14	
	Phosphate (mg/l)	0.2	
	Total Coliform (MPN/100ml)	900	**Date of Sampling :** 06.12.17

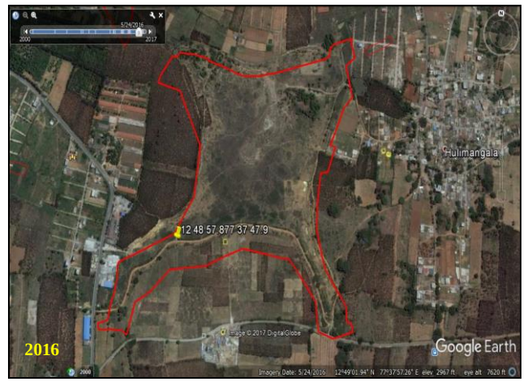
BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partially	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Emergent & Rooted floating	**Bathing** : Not Observed
Fauna : Birds & Butterfly	**Livestock Management:** Yes
	Irrigation :Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Construction debris
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Agriculture & Eucalyptus plantation (5%)
Soil Excavation	: Yes
Weeds	: Partial

Lake Name: Hulimangala Govt. *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	C&D waste dump	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment



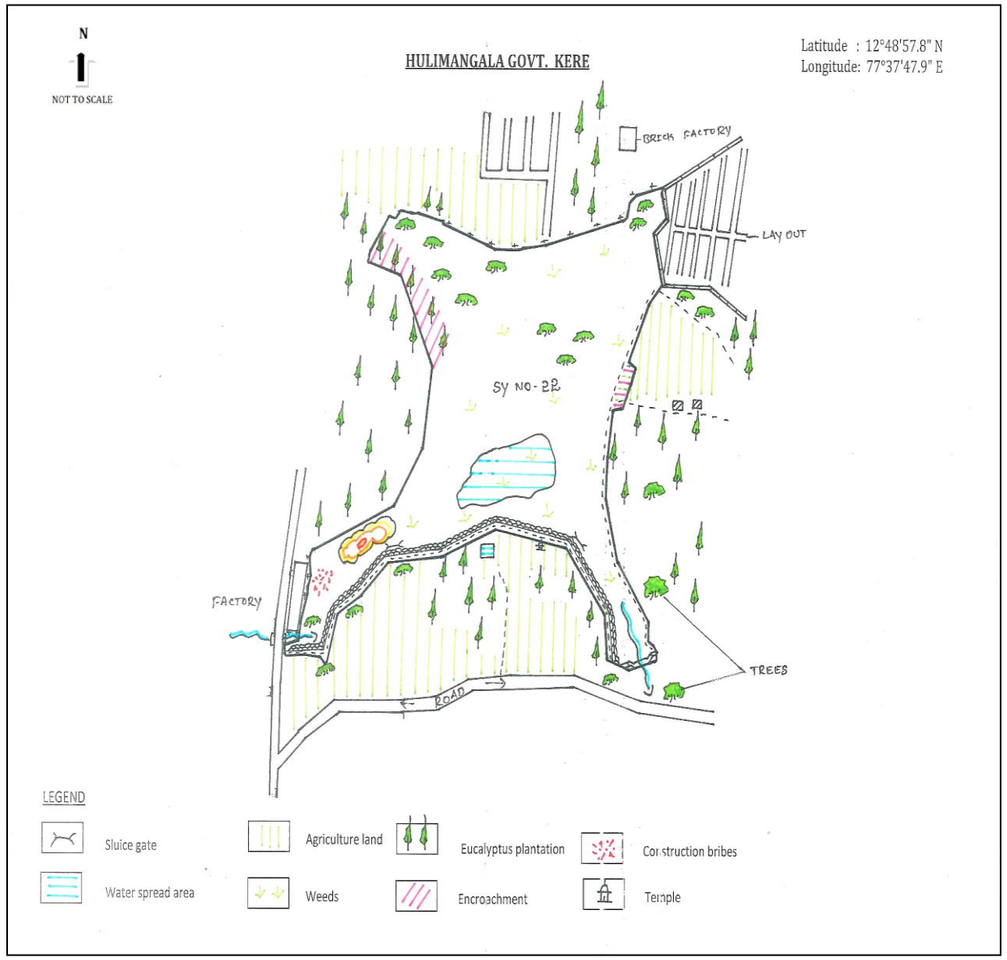








EMPRI Cartography for Hulimangala Govt. *Kere*

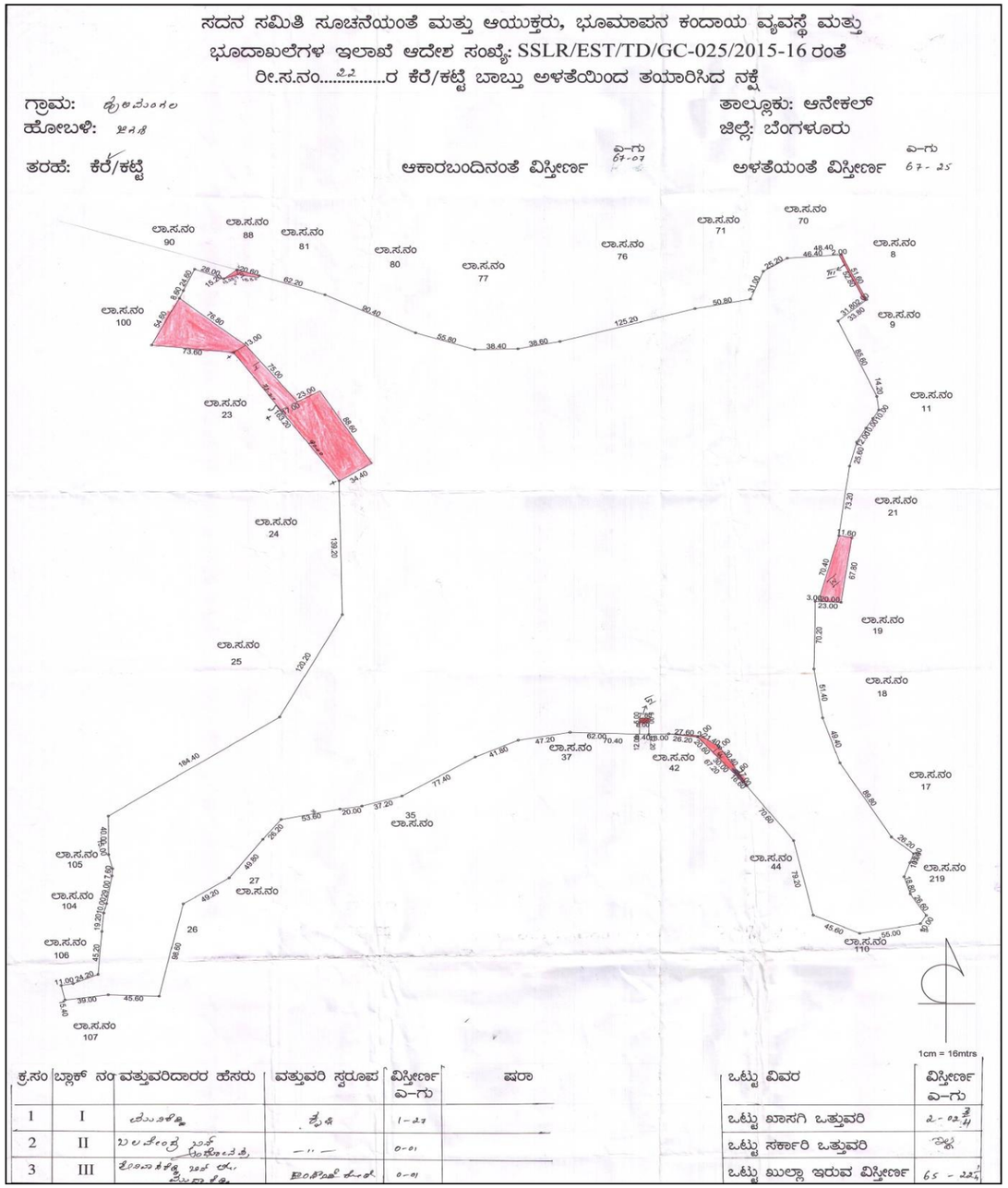


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SSLR Surveyed Map for Hulimangala Govt. *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Hullahalli Kharab *Kere* **Date of Visit:** 21.01.2016

BASIC INFORMATION				
Other Name: Damarasana *Kunte*		**EMPRI Code:** BUAKJGhul_kr1-1080		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1957		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°50'12.4"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°36'59.0"**E**
Hullahalli	42	6.08	RTC	**Preservation Authority**
Total Extent (A-G)		**6.08**	**-**	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 936	**Temperature** (°C)	27.4	**Status** **:** Clear
Inlet Drain **:** 1	**pH**	7.7	**Type** **:** Seasonal
Waste weir **:** Nil	**Conductivity (µS/cm)**	287	**Source of water** **:** Rainfall
Sluice gate **:** 1	**Light Transparency** (m)	0.11	**Upstream water body:** Mylasandra *Kunte*
Fence: Thorn wire & wall	**TSS** (mg/l)	20	
	TDS (mg/l)	252	
	Turbidity (NTU)	41	**Downstream water body:** Hullahalli Matadakere *Kere*
Culverts **:** Nil	**DO** (mg/l)	7.4	
Check dam **:** Nil	**BOD** (mg/l)	8.67	
Road : 1+1 mud	**COD** (mg/l)	16	**Nature of Catchment** **:** Agriculture
Surrounding Area **:** Vacant land, Plantation, Layout, Agriculture, Grass land	**TKN** (mg/l)	28	
	Phosphate (mg/l)	0.1	
	Total Coliform (MPN/100ml)	33	**Date of Sampling :** 06.12.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover **:** Partially	**Drinking Water** **:** No
Vegetation Type **:** Growing on Bank	**Washing** **:** No
Aquatic Flora **:** Emergent	**Bathing** **:** No
Fauna **:** Birds (Pond heron, Red wattled lapwing) & Butterfly	**Livestock Management :** Yes
	Irrigation **:** No
	Fishing **:** No
Amphibian **:** Nil	**Cultural Activities** **:** No
Reptile **:** Nil	**Recreational Activity** **:** No
Mammals **:** Nil	**Others Uses** **:** Yes (Grass land)

THREATS	
Direct Point Source Pollutants	**:** Dumping of Construction debris (Stones) & Agricultural waste
Indirect Point Source Pollutants	**:** Agricultural run off
Quantity of Sewage Inflow (Cumecs)	**:** No
Encroachment	**:** Nil
Soil Excavation	**:** Yes
Weeds	**:** Partial

Lake Name: Hullahalli Kharab *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Waste dump	Fence the lake and create awareness



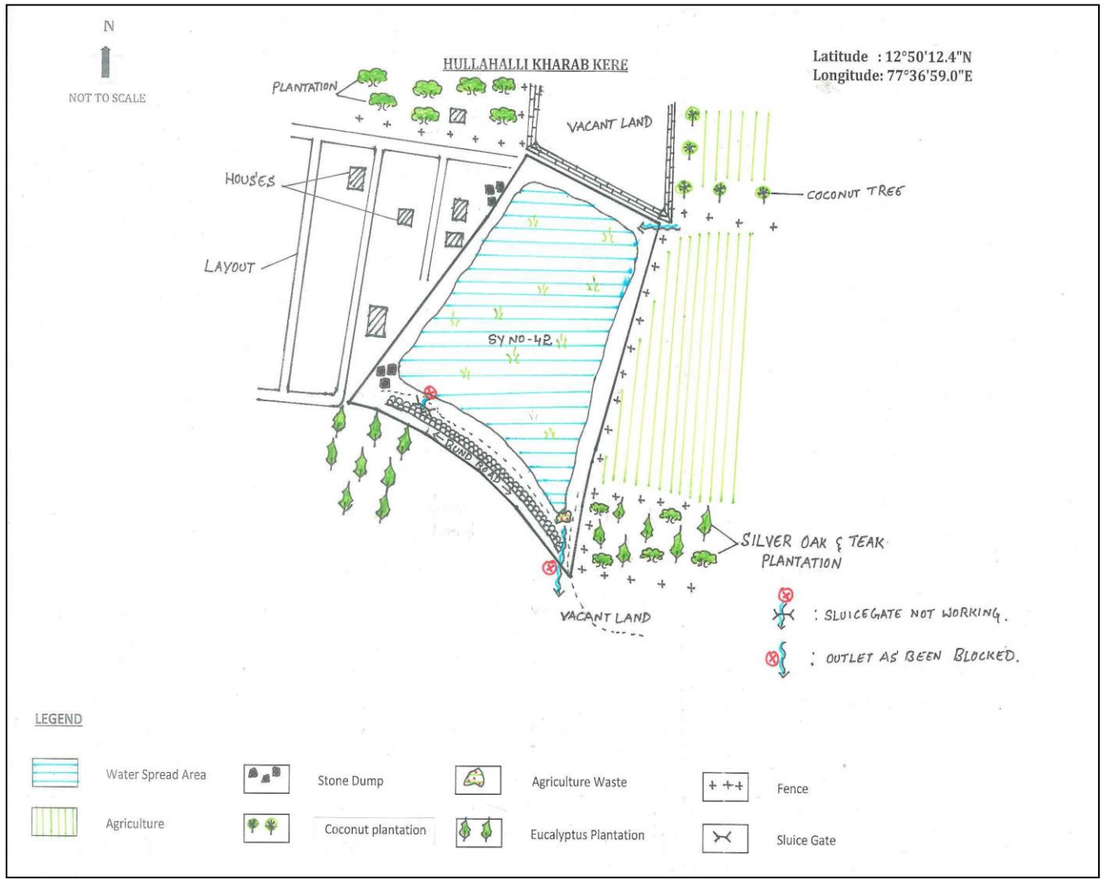








EMPRI Cartography for Hullahalli Kharab *Kere*

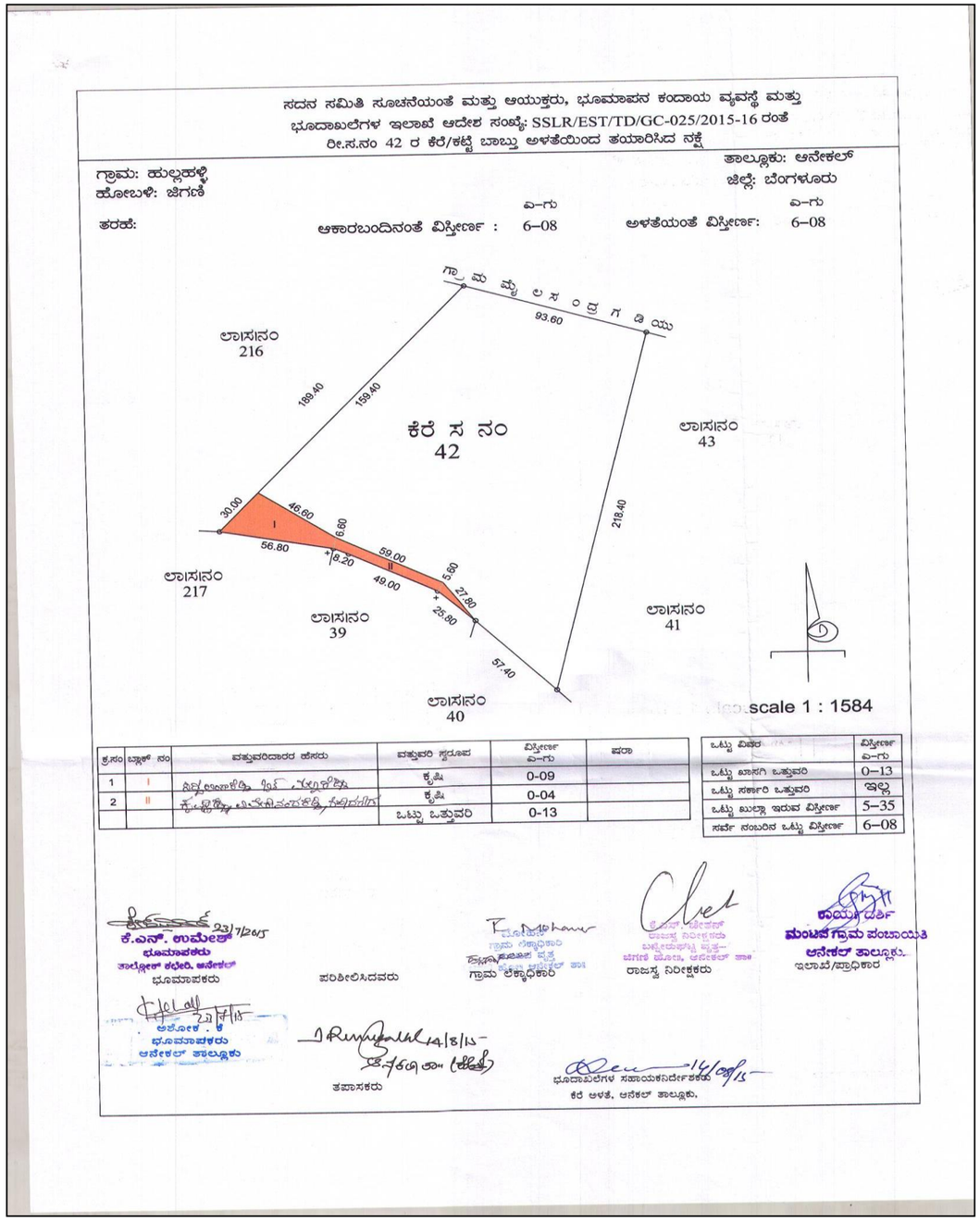


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SSLR Surveyed Map for Hullahalli Kharab *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Hullahalli Matada *Kere* **Date of Visit:** 21.01.2016

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKJGhul_kr3-1082		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1957		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°49'41.5"**N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°37'11.7"**E**
Hullahalli	54	20.20	RTC	**Preservation Authority**
Total Extent (A-G)		20.20	-	BDA

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 925	**Temperature** (°C)	26.4	**Status :** Clean
Inlet Drain : 1	**pH**	7.5	**Type :** Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	293	**Source of water :** Rainfall
Sluice gate : 1	**Light Transparency** (m)	0.22	**Upstream water body :** Hullahalli Kharab *Kere*
Fence: Thorn wire	**TSS** (mg/l)	13	
	TDS (mg/l)	272	
	Turbidity (NTU)	12	**Downstream water body:** Bhujangadasana Amanikere Govt. lake
Culverts : 1	**DO** (mg/l)	6.2	
Check dam : Nil	**BOD** (mg/l)	5.42	
Road : 1+1 mud	**COD** (mg/l)	16	**Nature of Catchment :** Urban
Surrounding Area: Vacant land, Plantation, Layout, Agriculture, Graveyard & Hallow Brick factory	**TKN** (mg/l)	14	
	Phosphate (mg/l)	0.6	
	Total Coliform (MPN/100ml)	1600	**Date of Sampling :** 06.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	**:** Partially	**Drinking Water**	**:** Not observed
Vegetation Type	**:** Growing on Bank	**Washing**	**:** Not observed
Aquatic Flora	**:** Emergent	**Bathing**	**:** Not observed
Fauna	**:** Birds (Cattle egret, Duck, Red wattled lapwing, Lesser pied kingfisher)	**Livestock Management**	**:**Yes
		Irrigation	**:** Not observed
		Fishing	**:** Not observed
Amphibian	**:** Not observed	**Cultural Activities**	**:** Not observed
Reptile	**:** Not observed	**Recreational Activity**	**:** Not observed
Mammals	**:** Cattle	**Others Uses**	**:** Not observed

THREATS	
Direct Point Source Pollutants	**:** Dumping of Agricultural waste
Indirect Point Source Pollutants	**:** Agricultural run off
Quantity of Sewage Inflow (Cumecs**) :** No	
Encroachment	**:** Agriculture, Graveyard, Temple & Layout (6%)
Soil Excavation	**:** Yes
Weeds	**:** Partial

Lake Name: Hullahalli Matada *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	waste Dump	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment
3	Soil Excavation	Fence the lake and prohibit the activity






Lake view


Soil Excavation


Graveyard Encroachment

EMPRI Cartography for Hullahalli Matada *Kere*

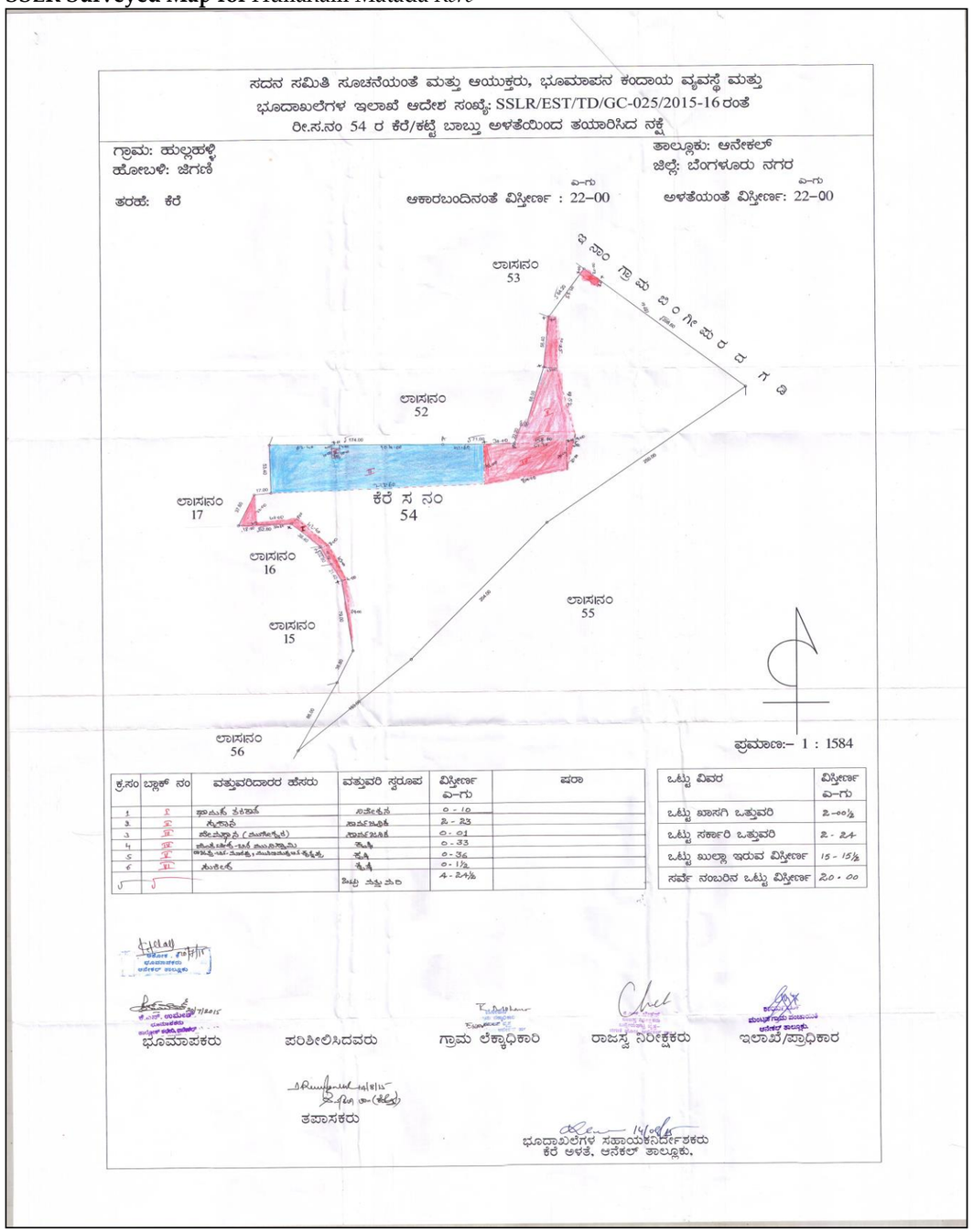


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SSLR Surveyed Map for Hullahalli Matada *Kere*



ಕ್ರ.ಸಂ	ಬ್ಲಾಕ್ ನಂ	ಪತ್ತುವರಿದಾರರ ಹೆಸರು	ಪತ್ತುವರಿ ಸ್ವರೂಪ	ವಿಸ್ತೀರ್ಣ ಎ-ಗು	ಷರಾ
1	1	ಶಾಮಿಲ್ ನೆಟಿಜನ್	ಸಾರ್ವಜನಿಕ	0-10	
2	2	ಸ್ಮಶಾನ	ಸಾರ್ವಜನಿಕ	2-25	
3	3	ಸೆಲೆಮ್ಮಾನಿ (ಮುಜೀಬ್ಗೌಡ)	ಸಾರ್ವಜನಿಕ	0-01	
4	4	ಪ್ರಿಯಾಂಕ್-ಬಾಕಿ ಮುಜಿಬ್ಗೌಡ	ಸ್ಮಶಾ	0-33	
5	5	ಅಪ್ಪಿ-ಇಲ್-ಮೊಹಿದ್ದು ಮುಜಿಬ್ಗೌಡ್ ಕೃಷ್ಣಪ್ಪ	ಸ್ಮಶಾ	0-36	
6	6	ಹುಲ್ಲಳ್ಳಿ	ಸ್ಮಶಾ	0-17	
7	7		ಸ್ಮಶಾ	4-24	
			ಒಟ್ಟು ಪತ್ತುವರಿ		

ಒಟ್ಟು ವಿವರ	ವಿಸ್ತೀರ್ಣ ಎ-ಗು
ಒಟ್ಟು ಖಾಸಗಿ ಒತ್ತುವರಿ	2-00
ಒಟ್ಟು ಸರ್ಕಾರಿ ಒತ್ತುವರಿ	2-24
ಒಟ್ಟು ಖುಲ್ಲಾ ಇರುವ ವಿಸ್ತೀರ್ಣ	15-15
ಸರ್ವೇ ನಂಬರಿನ ಒಟ್ಟು ವಿಸ್ತೀರ್ಣ	20-00

SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Hullahalli Govt. Kharabu Kattehonge *Kere* **Date of Visit:** 21.01.2016

BASIC INFORMATION			
Other Name : Honge *Kere*	**EMPRI Code:** BUAKJGhul_kr6-1085		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈1957		**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation :** Nil		**Lat.**12°49'57.3" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°36'45.0" **E**
Hullahalli	223	4.04	RTC	**Preservation Authority**
Total Extent (A-G)		**4.04**	**-**	BDA

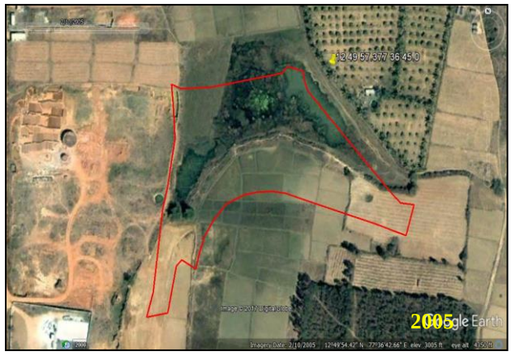
MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 917	**Temperature** (°C)	29	**Status :** Clean
Inlet Drain : 1	**pH**	7.1	**Type :** Seasonal
Waste weir : Nil	**Conductivity (µS/cm)**	345	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	UM	**Upstream water body :** Hullahalli *Kere*
Fence: Thorn wire & wall	**TSS** (mg/l)	20	
	TDS (mg/l)	270	
	Turbidity (NTU)	6.7	**Downstream water body:** Bhujangadasana Amanikere
Culverts : Nil	**DO** (mg/l)	2.8	
Check dam : Nil	**BOD** (mg/l)	7.59	
Road : 2 mud	**COD** (mg/l)	16	**Nature of Catchment :** Agriculture area
Surrounding Area: Agriculture, Vacant land, Plantation & Layout	**TKN** (mg/l)	28	UM is Unable to Measure due to Weeds
	Phosphate (mg/l)	0.2	
	Total Coliform (MPN/100ml)	170	**Date of Sampling :** 06.12.17

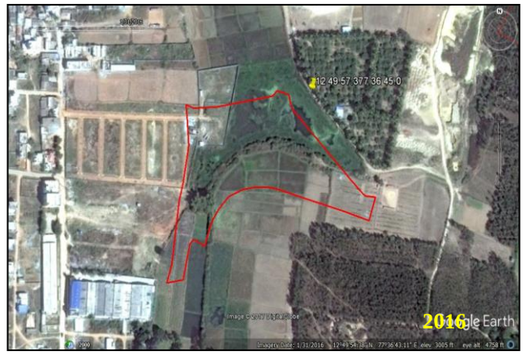
BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partially	**Drinking Water :** Not Observed
Vegetation Type : Growing on Bank	**Washing :** Not Observed
Aquatic Flora : Emergent & Fr. floating	**Bathing :** Not Observed
Fauna : Birds (Cattle egret, Pond heron, Drongo, Common coot, Red wattled lapwing)	**Livestock Management :** Not Observed
	Irrigation : Yes
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities :** Not Observed
Reptile : Not Observed	**Recreational Activity :** Not Observed
Mammals : Not Observed	**Others Uses :** Not Observed

THREATS	
Direct Point Source Pollutants	**:** Dumping of Construction debris
Indirect Point Source Pollutants	**:** Agricultural runoff
Quantity of Sewage Inflow (Cumecs**)**	**:** No
Encroachment	**:** Vacant Land (10%)
Soil Excavation	**:** Nil
Weeds	**:** Partial

Lake Name: Hullahalli Govt. Kharabu Kattehonge *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	C&D waste dump	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment



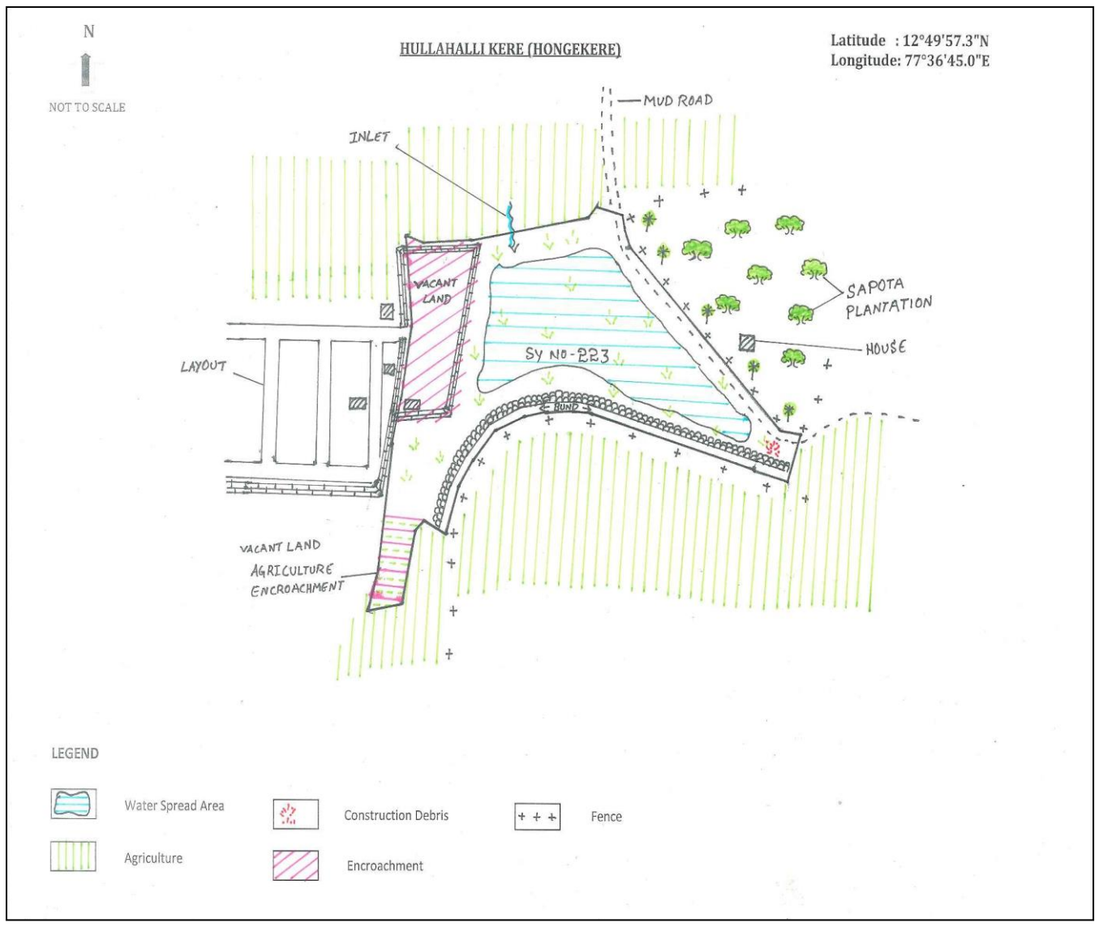



Lake view


Construction Debris


Encroachment

EMPRI Cartography for Hullahalli Govt. Kharabu Kattehonge *Kere*

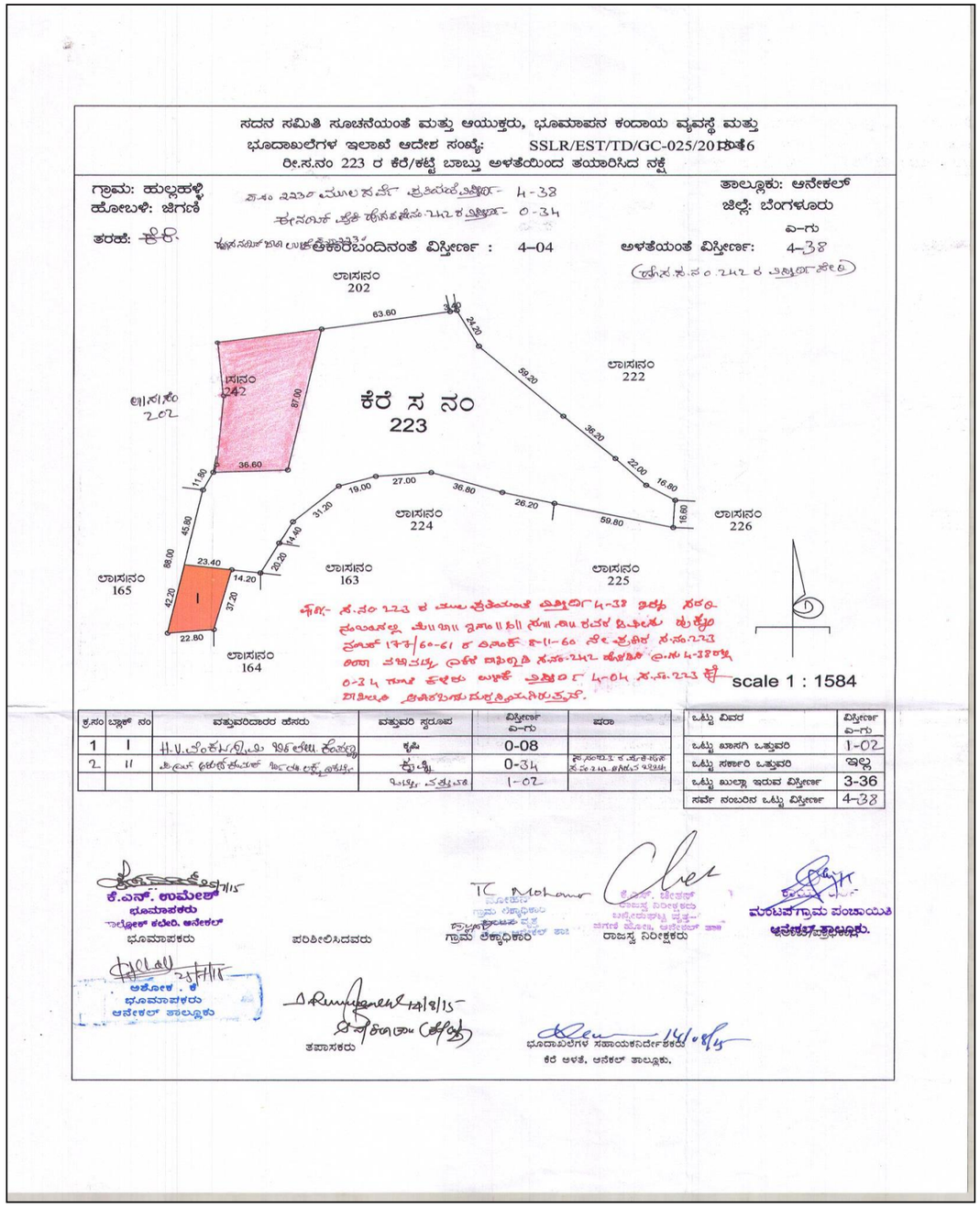


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SSLR Surveyed Map for Hullahalli Govt. Kharabu Kattehonge *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Hullahalli *Kere* **Date of Visit:** 08.02.2016

BASIC INFORMATION				
Other Name : Chettakere	**EMPRI Code:** BUAKJGhul_kr7-1086			**Maximum Depth** (m)**:** 2.5
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil			
Taluk Name: Anekal	**Year of Creation:** ≈1957			**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation :** Nil			**Lat.**12°50'11.8" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°36'39.5"**E**
Hullahalli	198	6.18	RTC	**Preservation Authority**
Hommadevanahalli	57 (Hissa 60)	10.39		
Total Extent (A-G)		**17.17**	**-**	BDA

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 930	**Temperature** (°C)	NS	**Status** : Clear water
Inlet Drain : 2	**pH**	NS	**Type** : Seasonal
Waste weir : Nil	**Conductivity (µS/cm)**	NS	**Source of water** : Rainfall
Sluice gate : 1	**Light Transparency** (m)	NS	**Upstream water body :** Nil
Fence : Nil	**TSS** (mg/l)	NS	
	TDS (mg/l)	NS	
	Turbidity (NTU)	NS	**Downstream water body:** Hullahalli Kattehonge *Kere*
Culverts : Nil	**DO** (mg/l)	NS	
Check dam : Nil	**BOD** (mg/l)	NS	
Road : 3 mud	**COD** (mg/l)	NS	**Nature of Catchment** : Urban
Surrounding Area: Agriculture, Plantation, Layout & Grave yard	**TKN** (mg/l)	NS	
	Phosphate (mg/l)	NS	
	Total Coliform (MPN/100ml)	NS	NS is for No Sampling

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partially	**Drinking Water** : Not Observed
Vegetation Type : Growing on Bank	**Washing** : Not Observed
Aquatic Flora : Emergent, Submerged & Rooted floating	**Bathing** : Not Observed
Faun : Birds, Butterfly & Dragonfly	**Livestock Management** : Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Yes	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Human Defecation
Indirect Point Source Pollutants	: Agricultural run off
Quantity of Sewage Inflow (Cumecs**)**	: No
Encroachment	: Graveyard, Plantation & Layout (0.9%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Hullahalli *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Encroachment	Survey by the consent Authority & evict the encroachment
2	Human Defecation	Fencing of the lake. Creation of awareness among the public



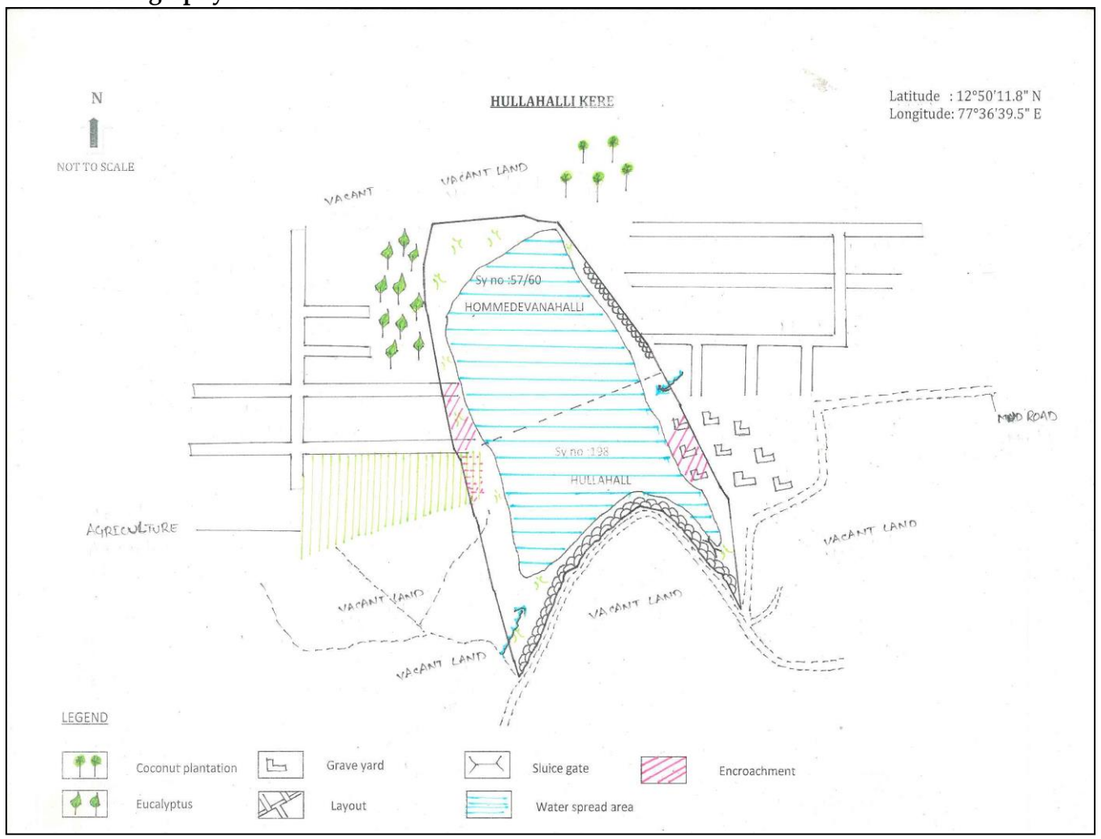








EMPRI Cartography for Hullahalli *Kere*

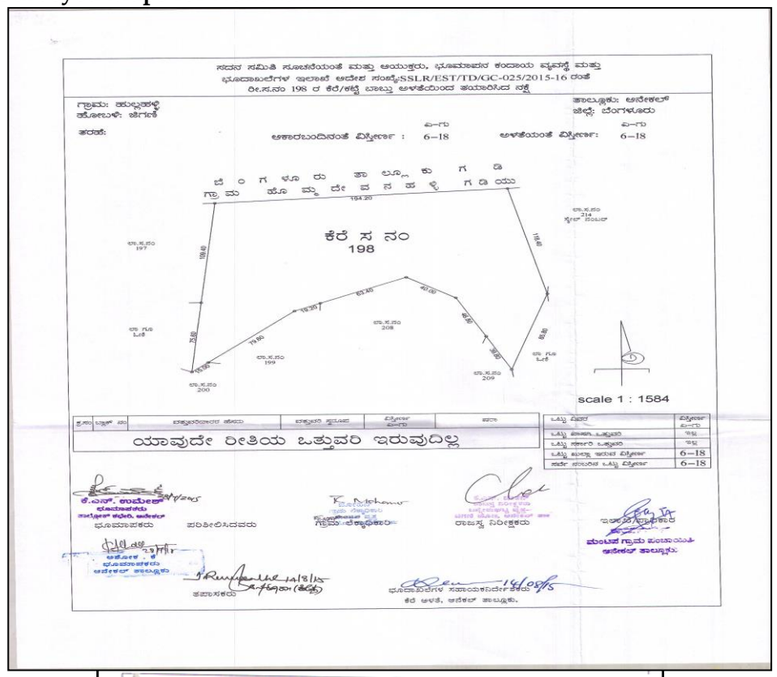


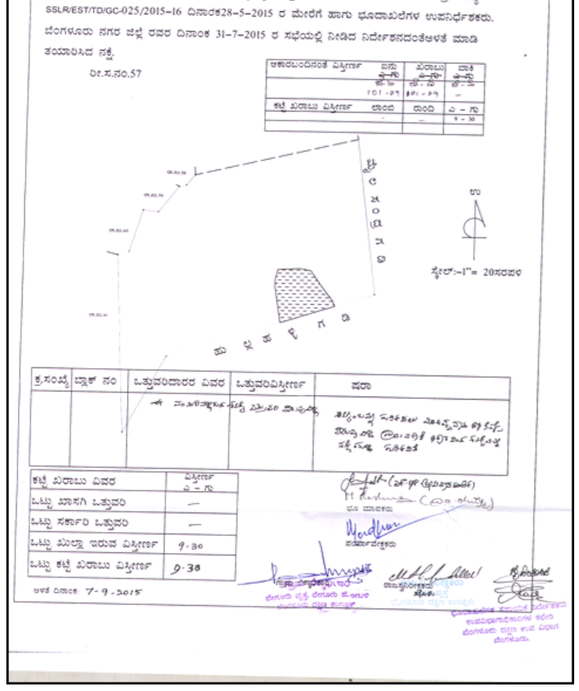
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SSLR Surveyed Maps for Hullahalli *Kere*





SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Kalkere Sarkari *Kunte* **Date of Visit:** 08.02.2016

BASIC INFORMATION				
Other Name : Nil		**EMPRI Code:** BUAKJGklk_kr1-1087		**Maximum Depth** (m)**:** 2
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°49'57.7" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°35'17.4"**E**
Kallukere (Kalakere)	33	3.24	RTC	**Preservation Authority**
	Total Extent (A-G)	**3.24**	**-**	BDA

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) **:** 935	**Temperature** (°C)	Dry	**Status :** Dry
Inlet Drain : 1	**pH**	Dry	**Type :** Seasonal
Waste weir : Nil	**Conductivity (µS/cm)**	Dry	**Source of water :** Rainfall
Sluice gate : Nil	**Light Transparency** (m)	Dry	**Upstream water body :** Nil
Fence : Wall	**TSS** (mg/l)	Dry	
	TDS (mg/l)	Dry	
	Turbidity (NTU)	Dry	**Downstream water body :** Nil
Culverts : Nil	**DO** (mg/l)	Dry	
Check dam : Nil	**BOD** (mg/l)	Dry	
Road : 1	**COD** (mg/l)	Dry	**Nature of Catchment :** Agriculture area
Surrounding Area: Union Bank & Forest	**TKN** (mg/l)	Dry	
	Phosphate (mg/l)	Dry	
	Total Coliform (MPN/100ml)	Dry	**Date of Visit :** 19.01.17

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Complete	**Drinking Water :** Not Observed
Vegetation Type : Growing on Bank	**Washing :** Not Observed
Aquatic Flora : Not Observed	**Bathing :** Not Observed
Aquatic Fauna : Not Observed	**Livestock Management :** Not Observed
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities :** Not Observed
Reptile : Not Observed	**Recreational Activity :** Not Observed
Mammals : Not Observed	**Others Uses :** Not Observed

THREATS	
Direct Point Source Pollutants	**:** Nil
Indirect Point Source Pollutants	**:** Nil
Quantity of Sewage Inflow (Cumecs**) :** No	
Encroachment	**:** Nil
Soil Excavation	**:** Nil
Weeds	**:** Complete

Lake Name: Kalkere Sarkari *Kunte*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Lake covered with weeds	Regular & periodic removal of weeds

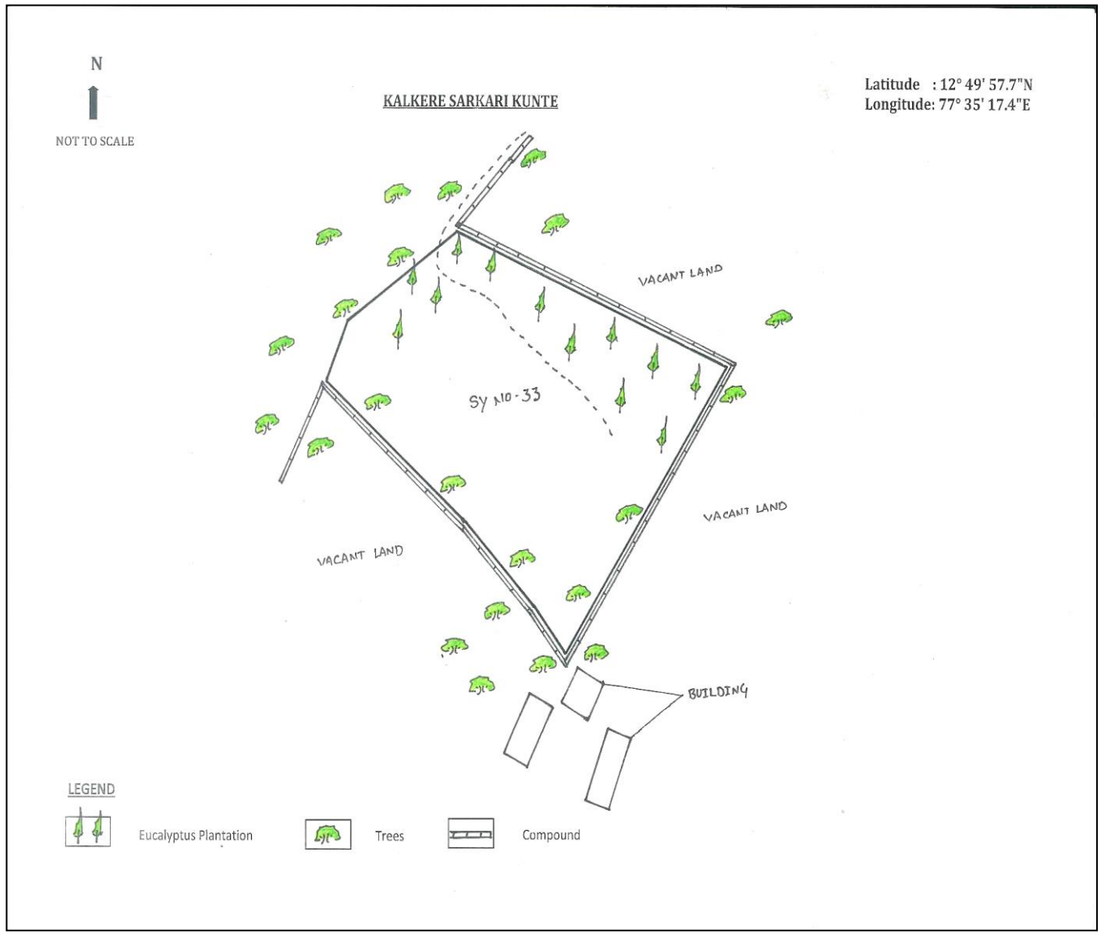








EMPRI Cartography for Kalkere Sarkari *Kunte*

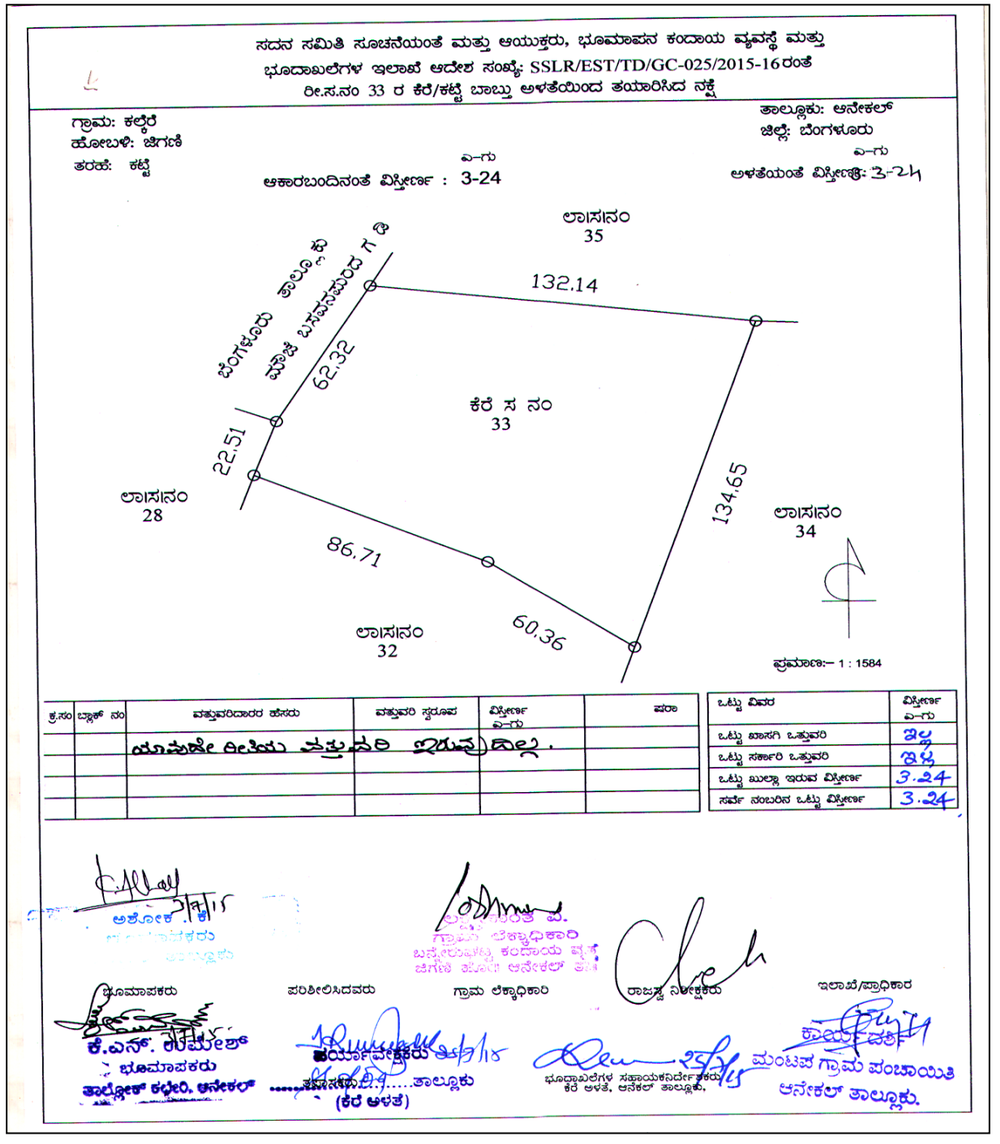


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SSLR Surveyed Map for Kalkere Sarkari *Kunte*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Kallukere Lake **Date of Visit:** 26.11.2015

BASIC INFORMATION				
Other Name : Uramundina *Kere*	**EMPRI Code :**BUAKJGklk_kr2-1088			**Maximum Depth** (m):3
District Name : Bengaluru Urban	**MI Tank Reg. No.:** Nil			
Taluk Name: Anekal	**Year of Creation:** ≈1923			**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation :** Nil			**Lat.**12°49'48.4" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°35'30.5"**E**
Kallukere	6	4.08	RTC	**Preservation Authority**
Total Extent (A-G)		**4.08**	**-**	BDA

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) :942	**Temperature** (°C)	21.3	20.3	**Status :** Polluted (Sewage)
Inlet Drain :1	**pH**	7.6	7.5	**Type** :Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	1101	1133	**Source of water** : Rain & Drain fed
Sluice gate : Nil	**Light Transparency** (m)	0.21	UM	
Fence: Wall& Thorn wire	**TSS** (mg/l)	63	130	**Upstream water body:** Nil
	TDS (mg/l)	980	974	
	Turbidity (NTU)	32.5	39.6	**Downstream water body :** Lakshmipura *Kere*
Culverts :Nil	**DO** (mg/l)	0.8	0.8	
Check dam :Nil	**BOD** (mg/l)	12.97	26.48	
Road :1	**COD** (mg/l)	32	32	**Nature of Catchment :** Urban
Surrounding Area: Agriculture , School, Buildings, Layout & Hallow brick factory	**TKN** (mg/l)	42	73.5	
	Phosphate (mg/l)	1.8	2	UM is Unable to Measure due to Weeds
	Total Coliform (MPN/100ml)	>1600	>1600	**Date of Sampling :** 04.01.18

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	: Complete	**Drinking Water**	: Not Observed
Vegetation Type	: Growing of Bank.	**Washing**	: Not Observed
Aquatic Flora	: Free floating	**Bathing**	: Not Observed
Fauna	: Birds, Butterfly& Dragonfly	**Livestock Management**	: Not Observed
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian	: Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Not Observed	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage dump & Construction debris
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs**)**	: No flow through Storm water drain
Encroachment	: Layout compound (3%)
Soil Excavation	: Nil
Weeds	:Partial

Lake Name: Kallukere Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Waste dump	Fence the lake and create awareness
2	Sewage inflow	Provide UGD and connect to STP
3	Encroachment	Survey by the consent Authority & evict the encroachment



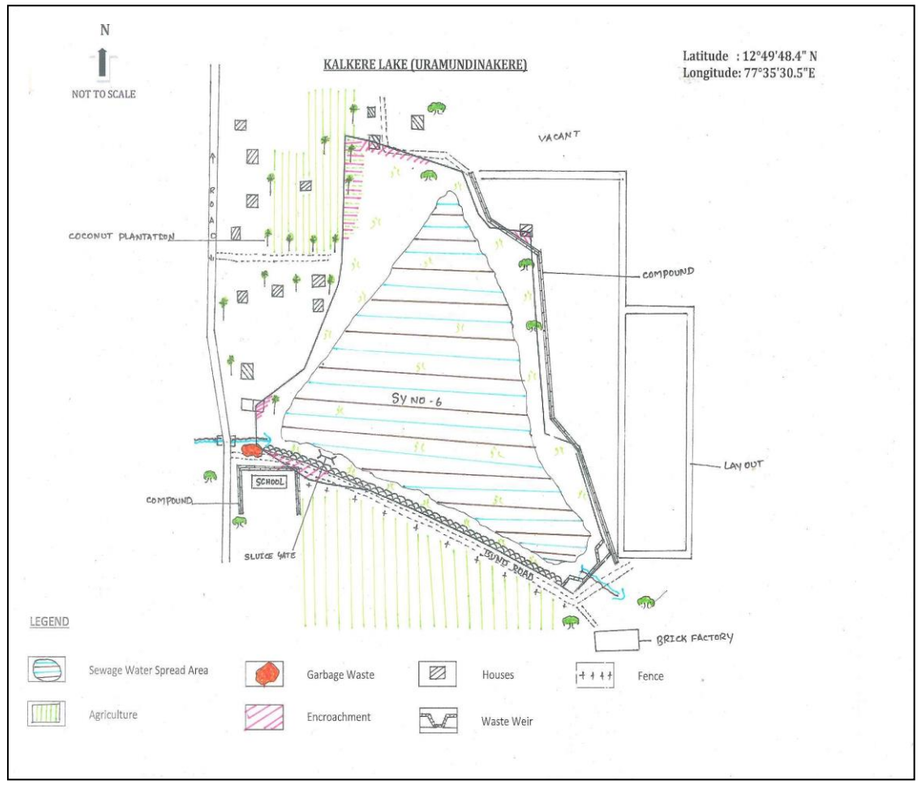








EMPRI Cartography for Kallukere Lake

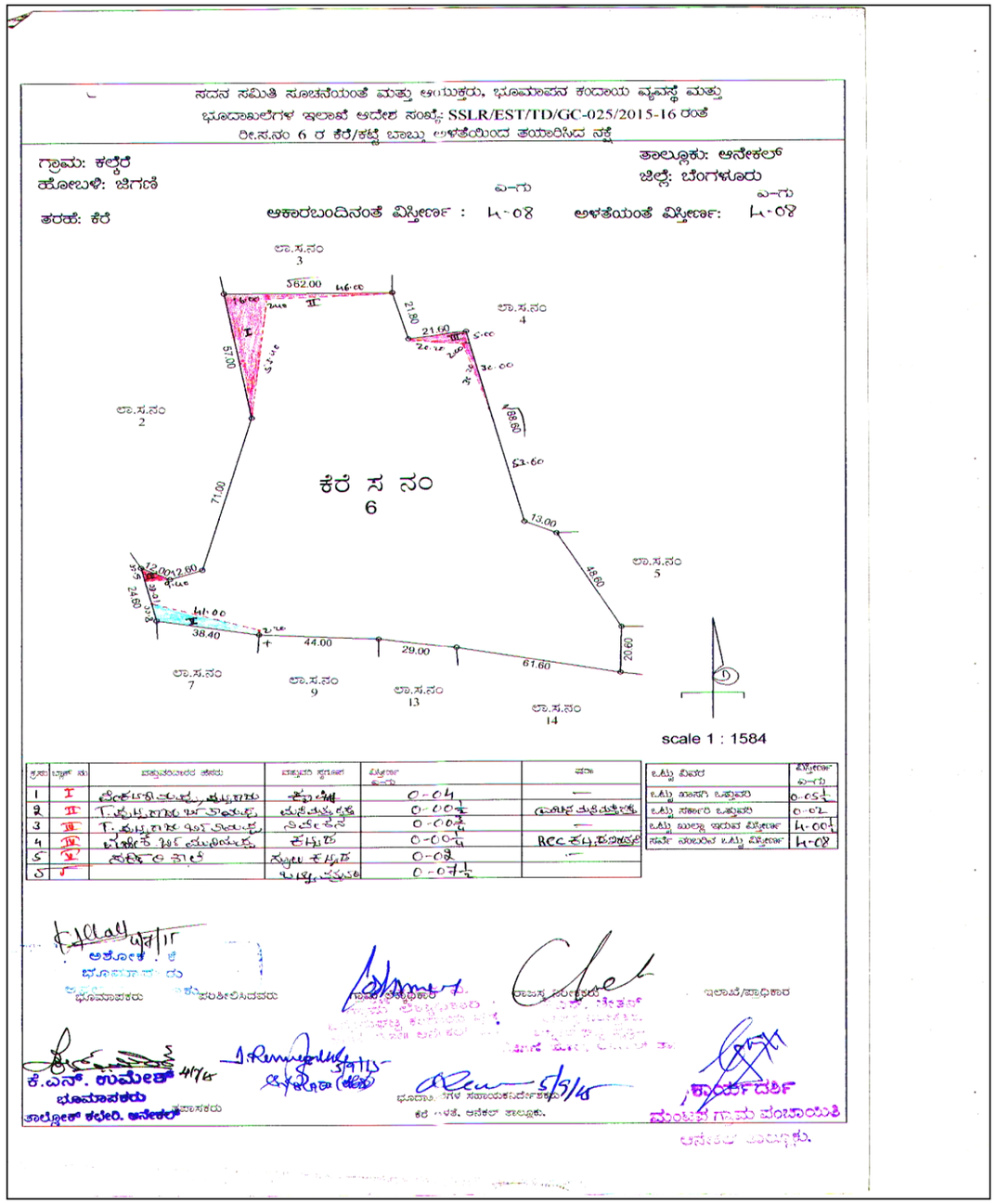


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SSLR Survey Map for Kallukere Lake



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Kannaikana Agrahara *Kere* **Date of Visit:** 24.11.2015

BASIC INFORMATION				
Other Name : Dasappana *Kere*		**EMPRI Code :**BUAKJGkka_kr1-1090		**Maximum Depth** (m):2
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12° 50' 20.3" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77° 33' 12.0" **E**
Kannaikana Agrahara	In sy no 16	3.32	SSLR	**Preservation Authority**
Total Extent (A-G)		**3.32**	-	BDA

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 856	**Temperature** (°C)	22.4	**Status** : Clean
Inlet Drain : 1	**pH**	8.4	**Type** : Seasonal
Waste weir : Nil	**Conductivity (µS/cm)**	487	**Source of water :** Rain & Drain fed
Sluice gate : Nil	**Light Transparency** (m)	0.09	
Fence : Thorn wire	**TSS** (mg/l)	31	**Upstream water body** : Nil
	TDS (mg/l)	244	
	Turbidity (NTU)	14.7	**Downstream water body :** Nil
Culverts : Nil	**DO** (mg/l)	7.8	
Check dam : Nil	**BOD** (mg/l)	0.54	
Road : 1	**COD** (mg/l)	16	**Nature of Catchment :**
Surrounding Area:	**TKN** (mg/l)	11.2	Agriculture area
Vacant land, Mango & Coconut plantation	**Phosphate** (mg/l)	0.6	
	Total Coliform (MPN/100ml)	170	**Date of Sampling :** 09.01.18

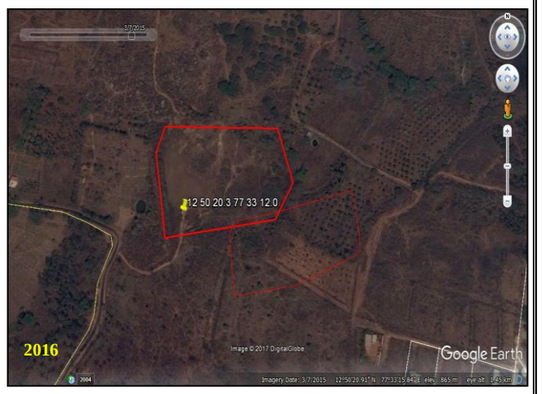
BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	: Partially	**Drinking Water**	: Not Observed
Vegetation Type	: Growing of Bank	**Washing**	: Not Observed
Aquatic Flora	:Emergent	**Bathing**	: Not Observed
Fauna	:Birds	**Livestock Management**	: Not Observed
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian	: Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Not Observed	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	:Nil
Indirect Point Source Pollutants	:Nil
Quantity of Sewage Inflow (Cumecs**)**	:No
Encroachment	:Nil
Soil Excavation	:Nil
Weeds	:Partial

Lake Name: Kannaikana Agrahara *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
-	-	-



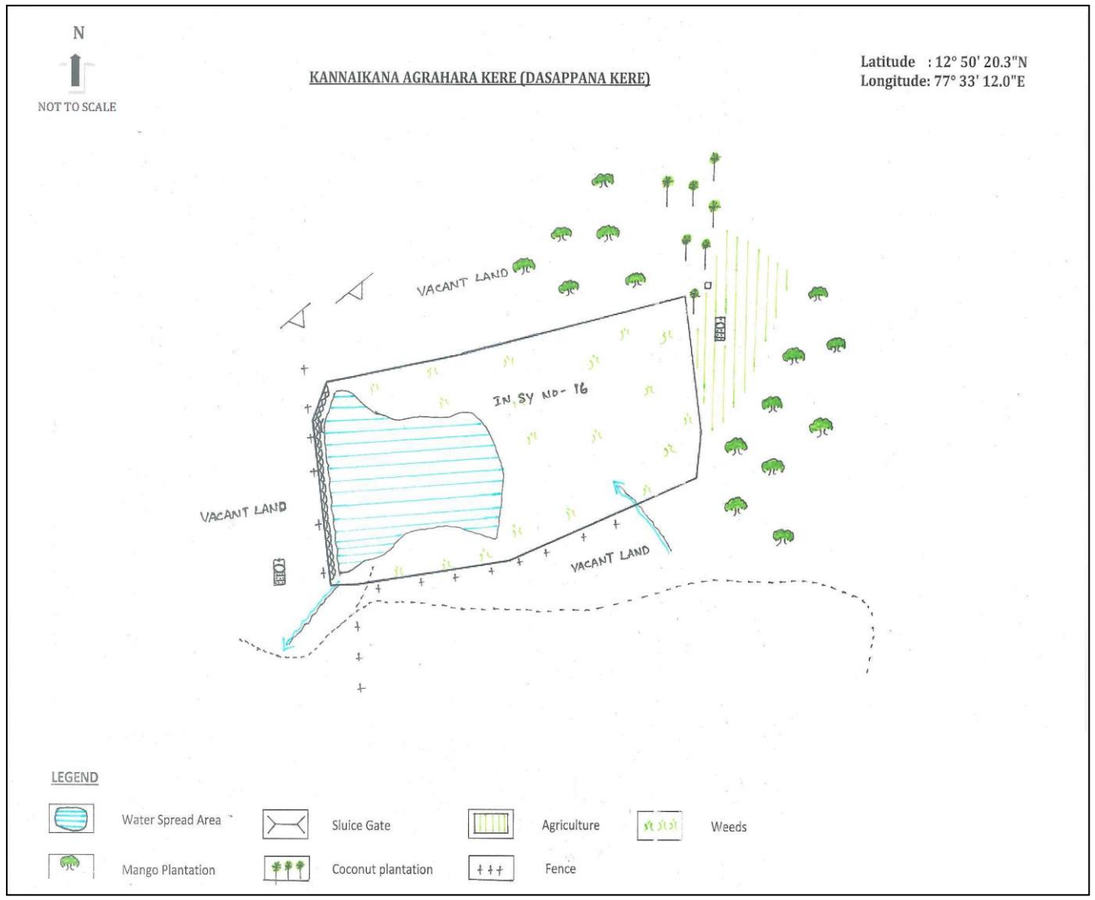








EMPRI Cartography for Kannaikana Agrahara *Kere*

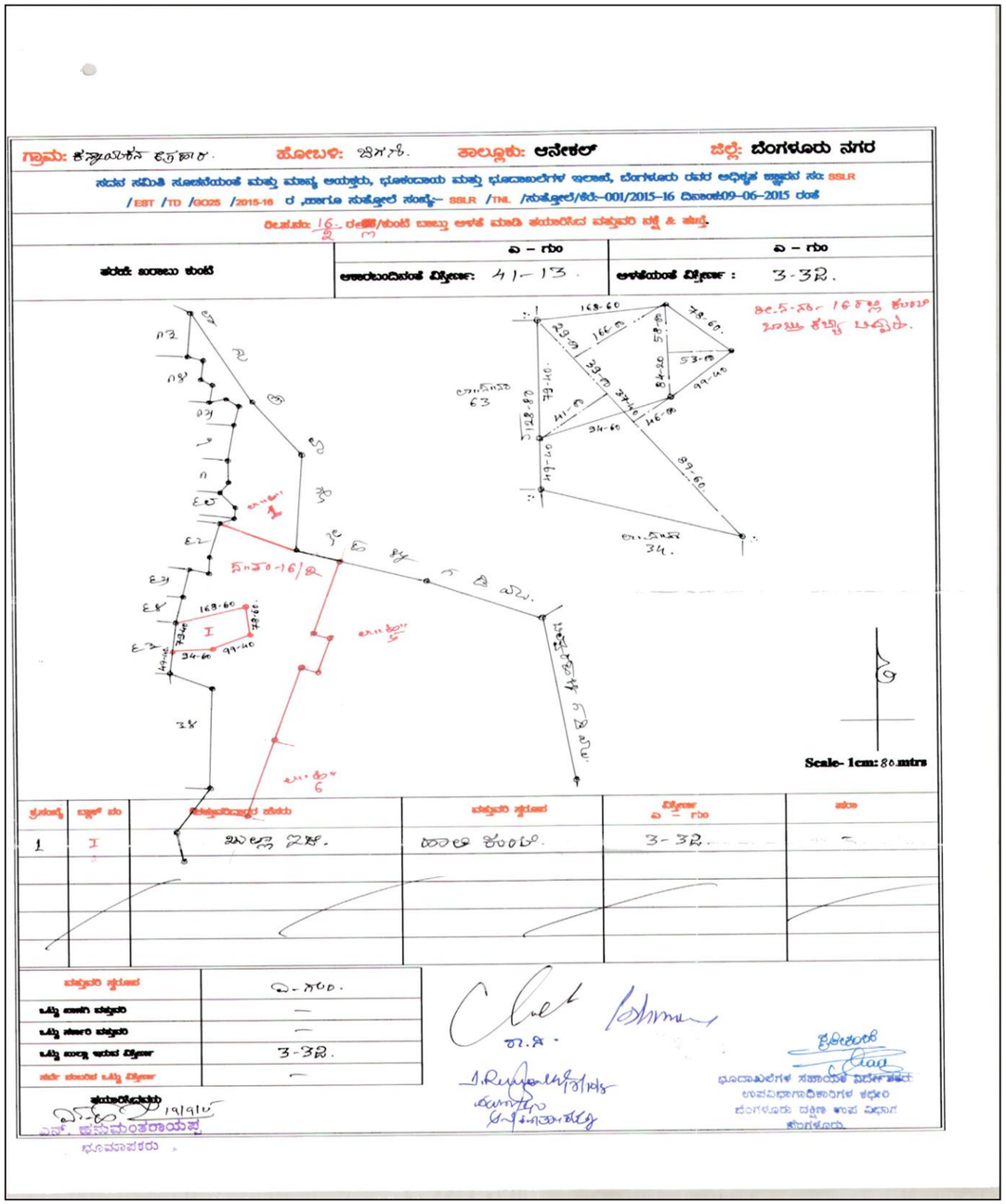


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SSLR Survey Map for Kannaikana Agrahara *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Lakshmipura Lake **Date of Visit:** 26.11.2015

BASIC INFORMATION				
Other Name :Nil		**EMPRI Code** :BUAKJGlkp_kr2-1093		**Maximum Depth** (m):4
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1957		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°49'24.7" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°35'37.9"**E**
Lakshmipura	102	14.37	RTC	**Preservation Authority**
Total Extent (A-G)		**14.37**	**-**	ZP

MORPHOLOGY		WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m)	:934	**Temperature** (°C)	23.1	22.7	**Status** :Sewage
Inlet Drain	:2	**pH**	8.1	8.2	**Type** :Seasonal
Waste weir	: 1	**Conductivity** (µS/cm)	1649	1621	**Source of water** : Rain & Drain fed
Sluice gate	: Nil	**Light Transparency** (m)	0.18	0.20	
Fence	:Nil	**TSS** (mg/l)	23	39	**Upstream water body:** Kallukere *Kere*
		TDS (mg/l)	1524	1322	
		Turbidity (NTU)	10.4	13.8	**Downstream water body :** Mantapa *Kere*
Culverts	:Nil	**DO** (mg/l)	1.7	2	
Check dam	:Nil	**BOD** (mg/l)	10.66	14.84	
Road	: 2	**COD** (mg/l)	16	192	**Nature of Catchment :** Urban
Surrounding Area: Agriculture ,Vacant land & Buildings		**TKN** (mg/l)	28	56	
		Phosphate (mg/l)	1.5	0.4	
		Total Coliform (MPN/100ml)	300	140	**Date of Sampling :** 04.01.18

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	: Partially	**Drinking Water**	: Not Observed
Vegetation Type	: Growing of Bank.	**Washing**	: Not Observed
Aquatic Flora	:Emergent & Rooted Floating	**Bathing**	: Not Observed
Fauna	: Birds, Butterfly& Dragonfly	**Livestock Management**	:Yes
		Irrigation	:Yes
		Fishing	: Not Observed
Amphibian	:Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Cattle	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage & Agricultural waste
Indirect Point Source Pollutants	: Sewage, runoff from dump yard
Quantity of Sewage Inflow (Cumecs**)**	: No flow through Storm water drain
Encroachment	: Temple, Shed (1%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Lakshmipura Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of waste	Fence the lake and create awareness
2	Sewage inflow	Provide UGD and connect to STP
3	Encroachment	Survey by the consent Authority & evict the encroachment
4	Runoff from dump yard	Provide designated scientific landfill sites



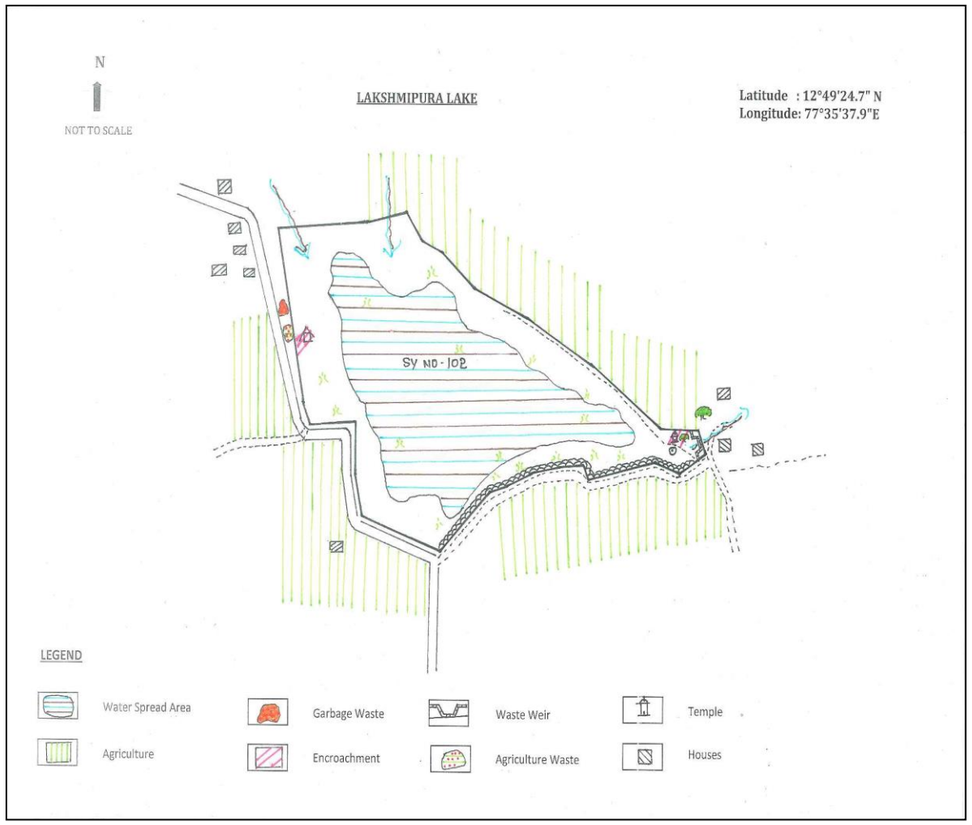








EMPRI Cartography for Lakshmipura Lake

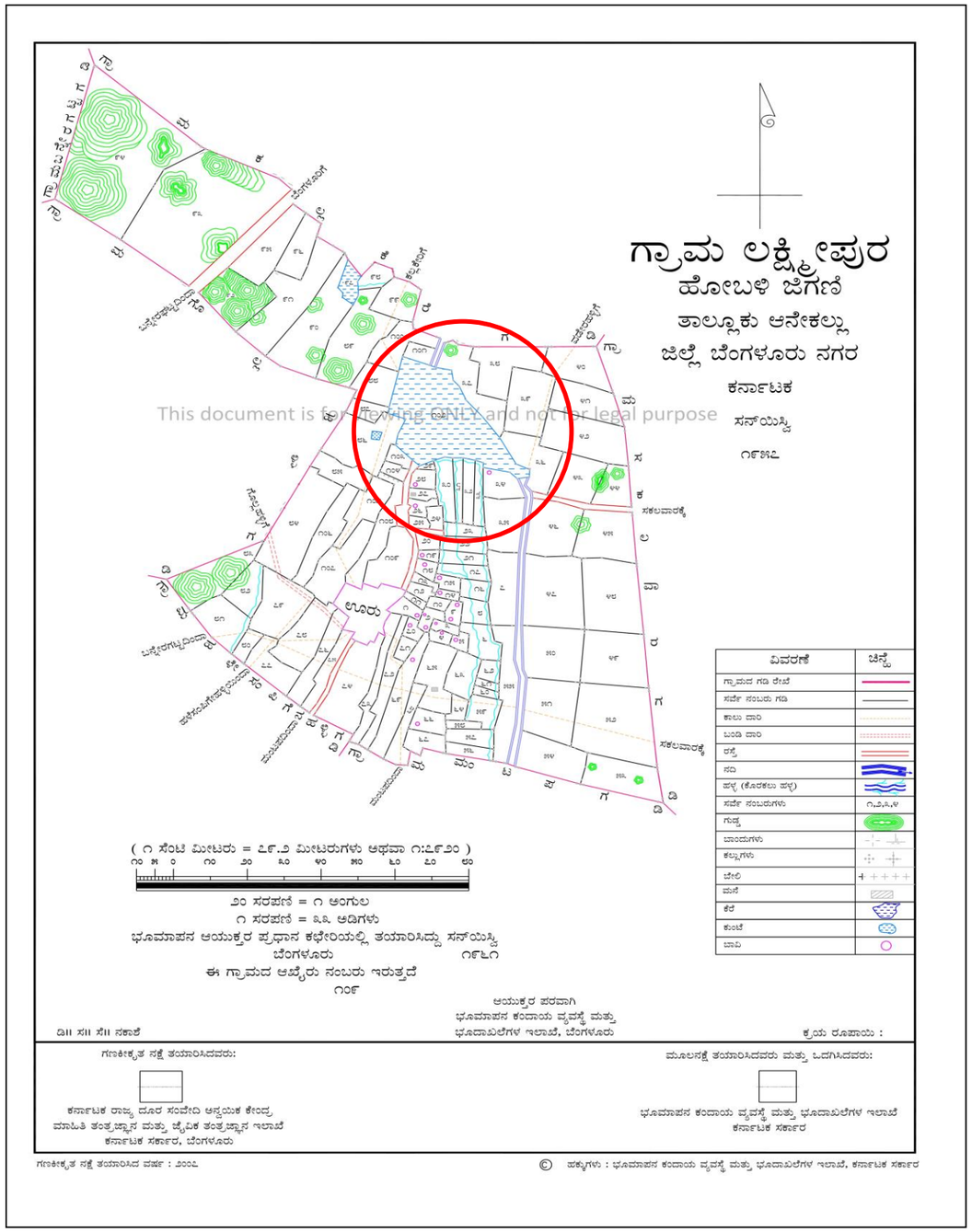


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SSLR Village Map for Lakshmipura Lake



Lake Name: Mantapada *Kere* **Date of Visit:** 27.11.2015

BASIC INFORMATION				
Other Name :Nil		**EMPRI Code** :BUAKJGmtp_kr1-1095		**Maximum Depth** (m): 4
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1933		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°48'27.1" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°35'59.7" **E**
Mantapa	116	41.12	RTC	**Preservation Authority**
Nallasandra	61	1.02		
Total Extent (A-G)		**42.14**	-	ZP

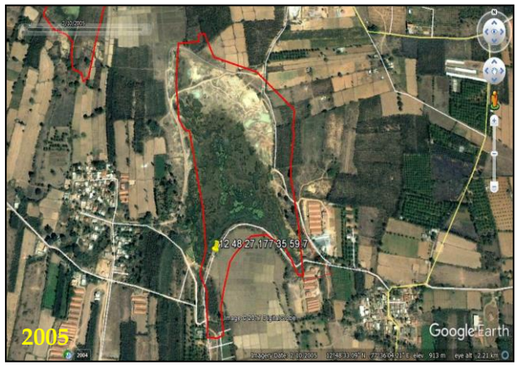
MORPHOLOGY		WATER QUALITY		HYDROLOGY
Elevation(m)	:920	**Temperature** (°C)	29.2	**Status** : Clean
Inlet Drain	:1	**pH**	8.1	**Type** : Seasonal
Waste weir	: 1	**Conductivity** (µS/cm)	443	**Source of water** : Rain & Drain fed
Sluice gate	:1	**Light Transparency** (m)	0.05	
Fence: Mesh & Thorn wire		**TSS** (mg/l)	462	**Upstream water body :** Addigena *Kere*
		TDS (mg/l)	420	
		Turbidity (NTU)	30.5	**Downstream water body:** Ramasandra *Kere*
Culverts	:Nil	**DO** (mg/l)	8.4	
Check dam	:Nil	**BOD** (mg/l)	9.46	
Road	:2	**COD** (mg/l)	80	**Nature of Catchment :** Urban
Surrounding Area: Agriculture, Plantation, Vacant land, Hallow brick factory		**TKN** (mg/l)	14	
		Phosphate (mg/l)	0.4	
		Total Coliform (MPN/100ml)	30	**Date of Sampling :** 04.01.18

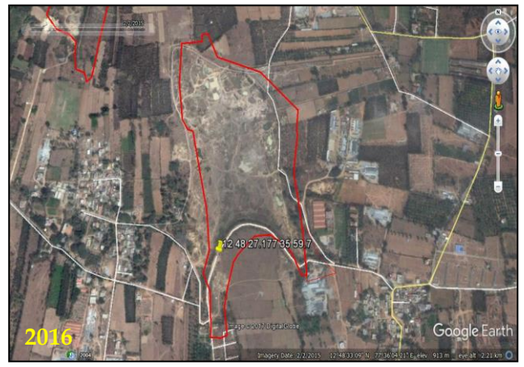
BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	:Partially	**Drinking Water**	: Not Observed
Vegetation Type	: Growing of Bank	**Washing**	: Yes
Aquatic Flora	: Emergent & Rooted Floating	**Bathing**	: Not Observed
Fauna	: Birds, Butterfly & Dragonfly	**Livestock Management**	:Yes
		Irrigation	:Yes
		Fishing	: Not Observed
Amphibian	: Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Cattle	**Others Uses**	: Cattle feeding

THREATS	
Direct Point Source Pollutants	: Nil
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Vacant land & Graveyard (2%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Mantapada *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Encroachment	Survey by the consent Authority & evict the encroachment



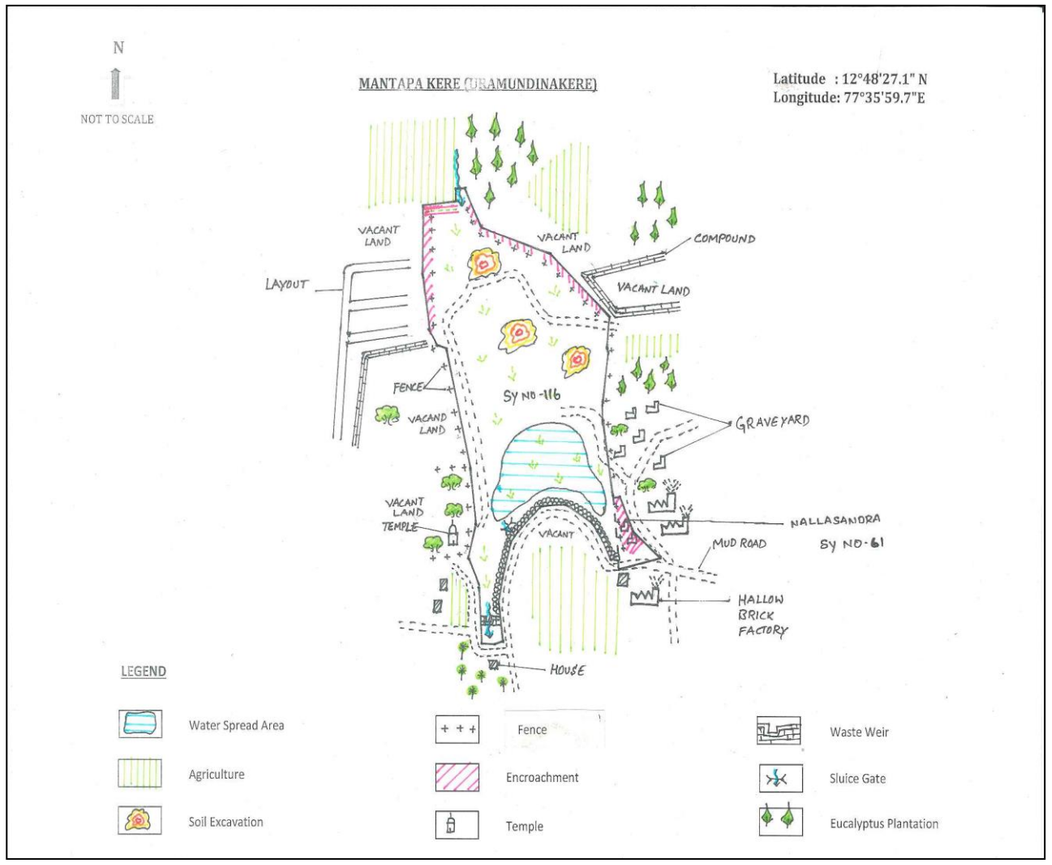








EMPRI Cartography for Mantapada *Kere*

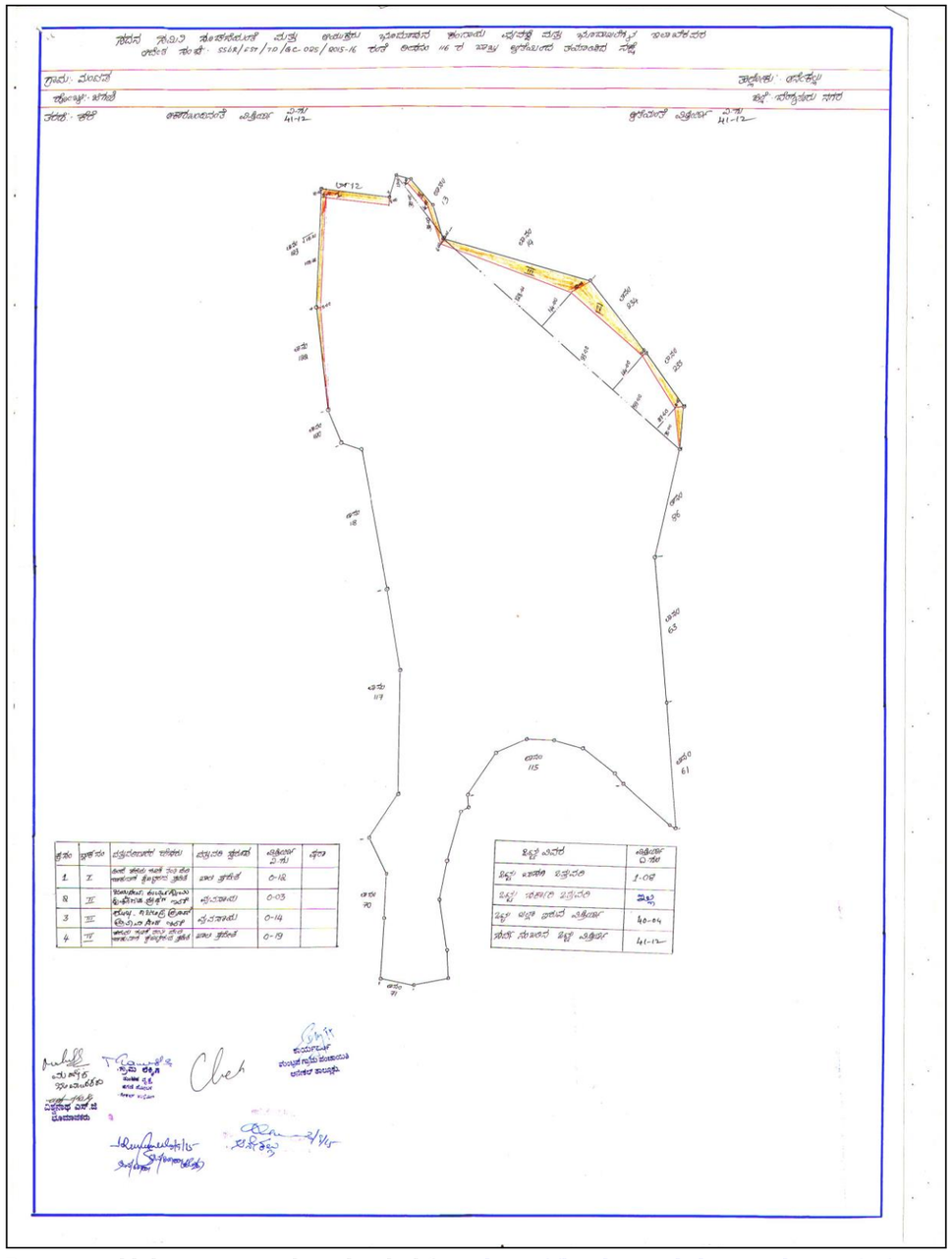


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SSLR Survey Map for Mantapada *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Govt.Vadena *Kere* **Date of Visit:** 27.11.2015

BASIC INFORMATION			
Other Name : Nil	**EMPRI Code:**BUAKJGmtp_kr3-1097		**Maximum Depth** (m)**:** 2
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈1933		**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation :**Nil		**Lat.**12°47'43.5" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°35'32.4"**E**
Mantapa	159	4.32	RTC	**Preservation Authority**
Total Extent (A-G)		**4.32**	**-**	ZP

MORPHOLOGY		WATER QUALITY		HYDROLOGY
Elevation(m)	**:** 912	**Temperature** (°C)	27	**Status** :Muddy
Inlet Drain	**:** 1	**pH**	7.4	**Type** :Seasonal
Waste weir	**:** Nil	**Conductivity (µS/cm)**	123	**Source of water :**Rain & Drain fed
Sluice gate	**:** 1	**Light Transparency** (m)	0.27	
Fence	**:** Nil	**TSS** (mg/l)	119	**Upstream water body:** Nil
		TDS (mg/l)	66	
		Turbidity (NTU)	19.7	**Downstream water body:** Nil
Culverts	**:** Nil	**DO** (mg/l)	10.5	
Check dam	**:** Nil	**BOD** (mg/l)	5.85	
Road	**:** 1	**COD** (mg/l)	16	**Nature of Catchment :** Urban
Surrounding Area : Layout &Vacant land		**TKN** (mg/l)	14	
		Phosphate (mg/l)	0.6	
		Total Coliform (MPN/100ml)	280	**Date of Sampling :** 04.01.18

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	**:** Partially	**Drinking Water**	**:** Not Observed
Vegetation Type	**:** Growing of Bank.	**Washing**	**:** Not Observed
Aquatic Flora	**:** Rooted Floating	**Bathing**	**:** Not Observed
Fauna : Birds, Butterfly& Dragonfly		**Livestock Management :**Yes	
		Irrigation	**:** Not Observed
		Fishing	**:** Not Observed
Amphibian	**:** Not Observed	**Cultural Activities**	**:** Not Observed
Reptile	**:** Not Observed	**Recreational Activity**	**:** Not Observed
Mammals	**:** Not Observed	**Others Uses**	**:** Not Observed

THREATS	
Direct Point Source Pollutants	**:** Nil
Indirect Point Source Pollutants	**:** Nil
Quantity of Sewage Inflow (Cumecs**)**	**:** No
Encroachment	**:** Nil
Soil Excavation	**:** Nil
Weeds	**:** Partial

Lake Name: Govt.Vadena *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
-	-	-



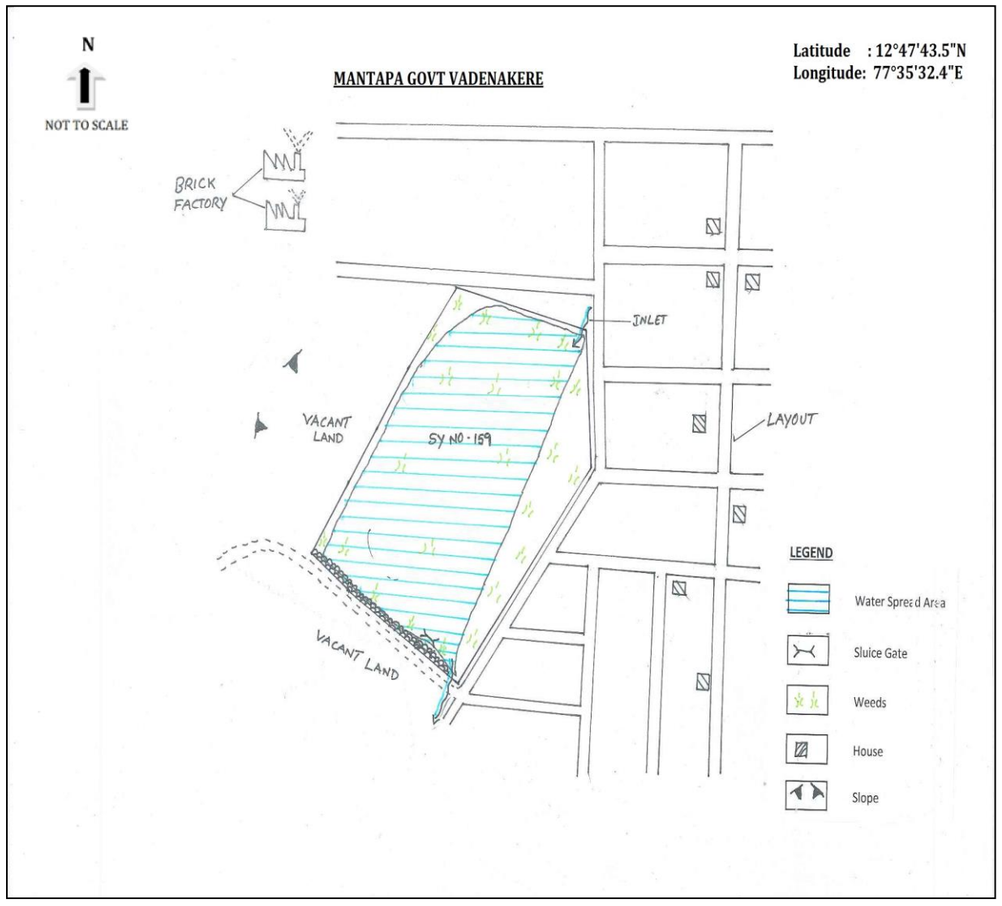








EMPRI Cartography for Govt. Vadena *Kere*

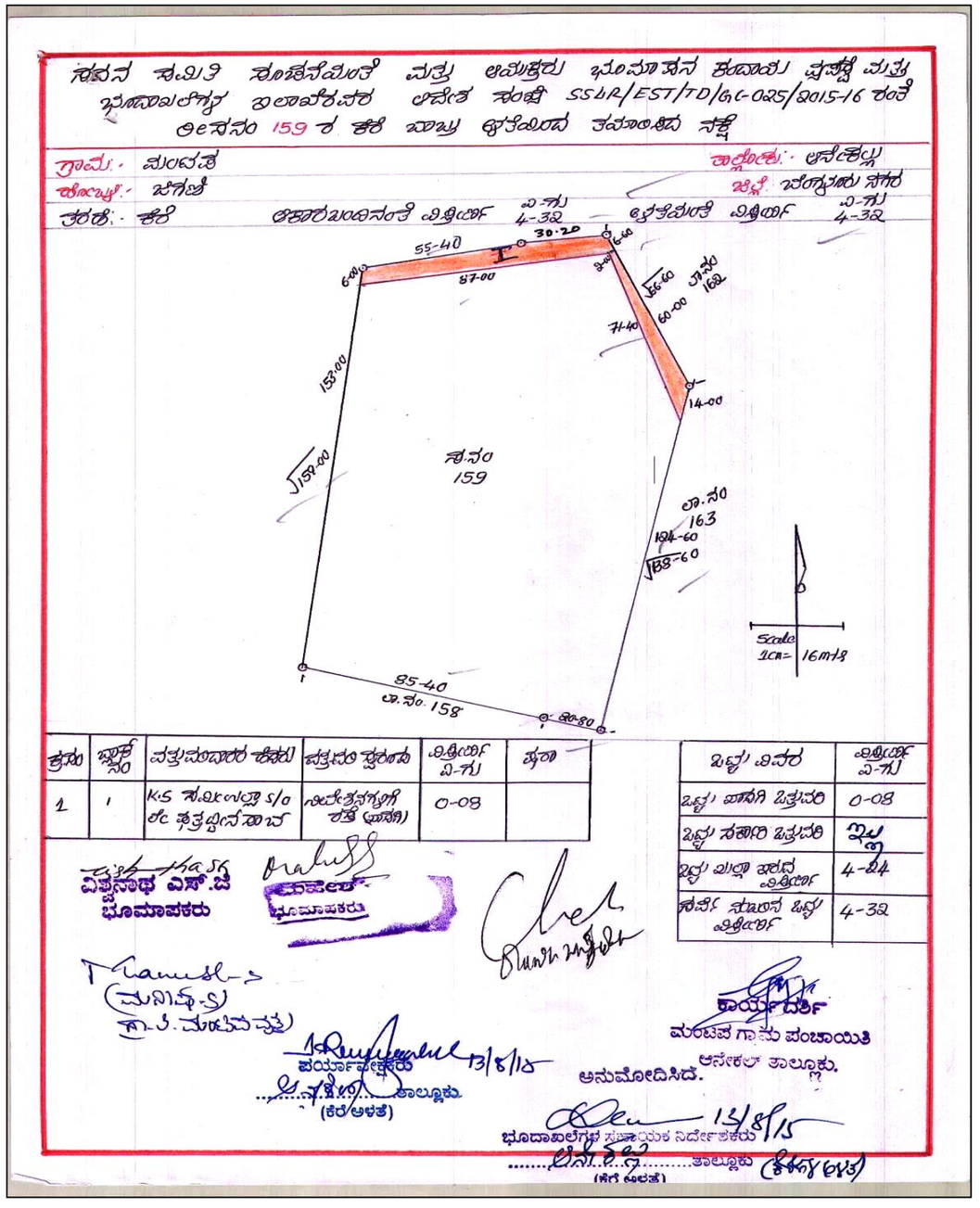


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SSLR Survey Map for Govt. Vadena *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Addigena *Kere* **Date of Visit:** 27.11.2015

BASIC INFORMATION				
Other Name :Nil		**EMPRI Code** :BUAKJGmtp_kr4-1098		**Maximum Depth** (m):3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1933		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°48'46.5" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°35'43.3"**E**
Mantapa	26	9.00	RTC	**Preservation Authority**
Total Extent (A-G)		**9.00**	**-**	ZP

MORPHOLOGY		WATER QUALITY		HYDROLOGY
Elevation(m) :921		**Temperature** (°C)	26.4	**Status** : Muddy
Inlet Drain :2		**pH**	7.9	**Type** : Seasonal
Waste weir : 1		**Conductivity** (µS/cm)	159	**Source of water** :Rain & Drain fed
Sluice gate :1		**Light Transparency** (m)	0.27	
Fence: Thorn wire		**TSS** (mg/l)	12	**Upstream water body** : Nil
		TDS (mg/l)	104	
		Turbidity (NTU)	10	**Downstream water body :** Mantapa *Kere*
Culverts :Nil		**DO** (mg/l)	NA	
Check dam :Nil		**BOD** (mg/l)	9.10	
Road :1		**COD** (mg/l)	128	**Nature of Catchment :** Agriculture area
Surrounding Area: Agriculture, Vacant land & Plantation		**TKN** (mg/l)	14	
		Phosphate (mg/l)	0.6	NA is for Not Analysis
		Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 04.01.18

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partially	**Drinking Water** : Not Observed
Vegetation Type : Growing of Bank	**Washing** : Not Observed
Aquatic Flora : Rooted Floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly & Dragonfly	**Livestock Management** :Yes
	Irrigation :Yes
	Fishing : Not Observed
Amphibian :Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Nil
Indirect Point Source Pollutants	: Agricultural runoff
Quantity of Sewage Inflow (Cumecs**)**	: No
Encroachment	: Nil
Soil Excavation	:Yes
Weeds	: Partial

Lake Name: Addigena *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Soil Excavation	Fence the lake and prohibit the activity



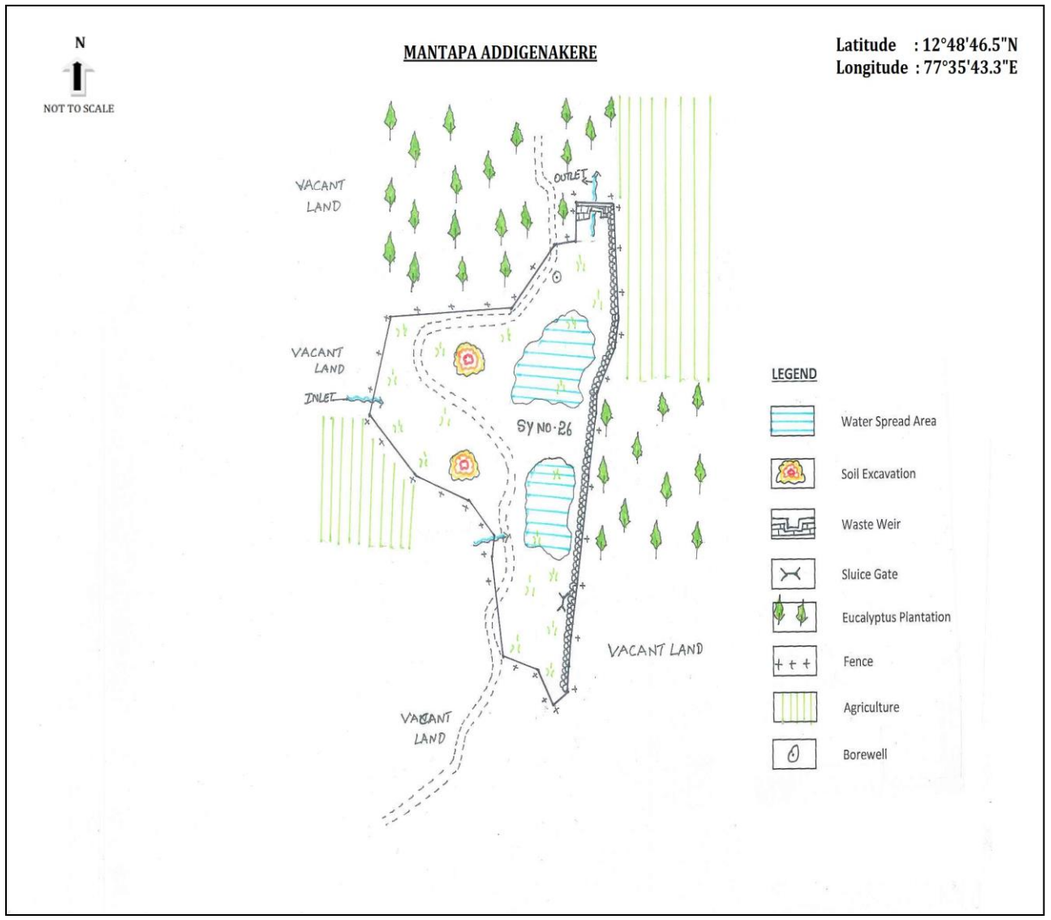








EMPRI Cartography for Addigena *Kere*

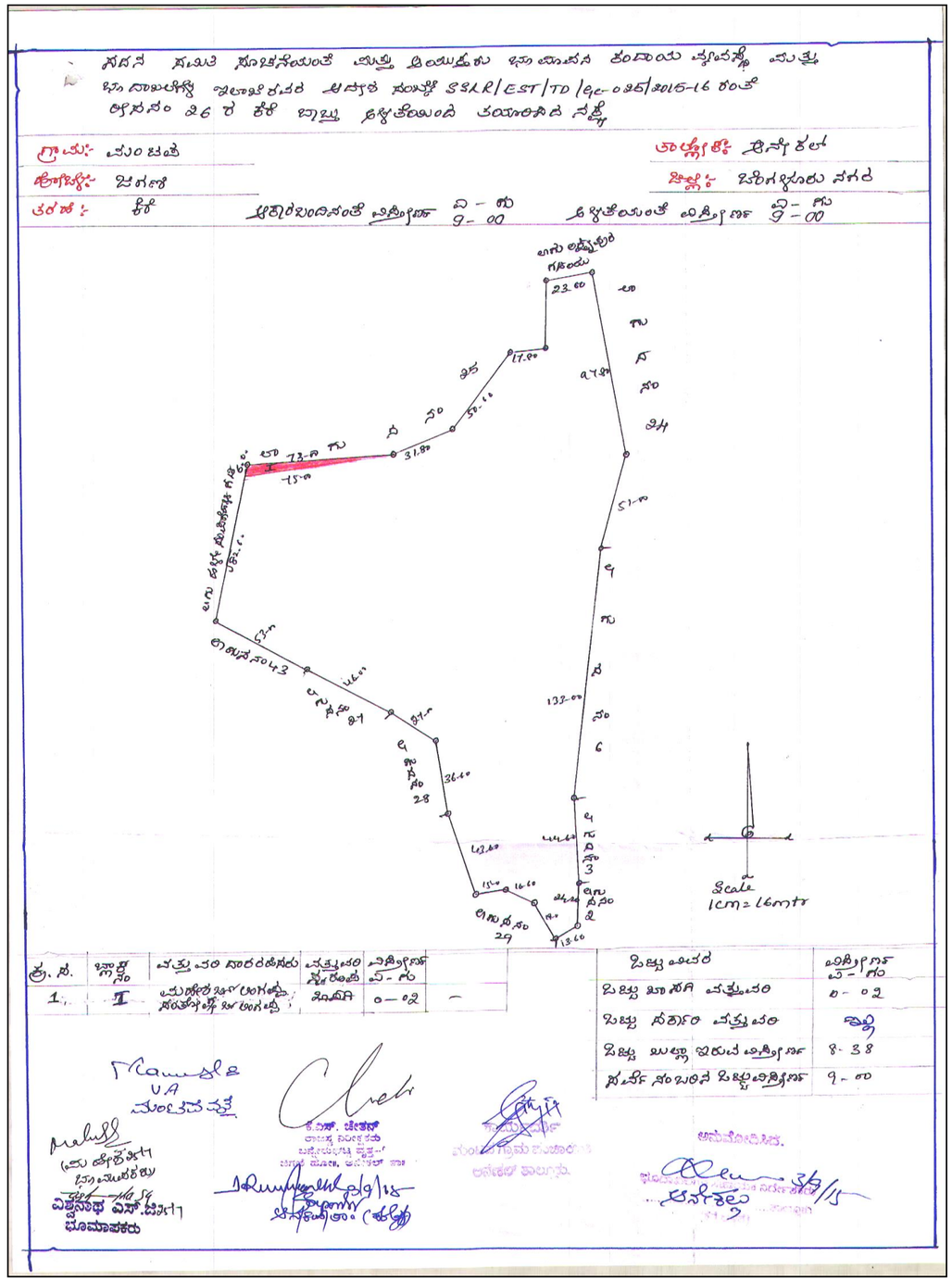


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SSLR Survey Map for Addigena *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Maragondanahalli *Kere* **Date of Visit:** 08.12.2015

BASIC INFORMATION			
Other Name : Nil	**EMPRI Code :**BUAKJGmrg_kr1-1099		**Maximum Depth** (m)**:** 3
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈1942		**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation :** Nil		**Lat.**12°50'02.0" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°39'08.3" **E**
Maragondanahalli	110	18.39	RTC	**Preservation Authority**
Total Extent (A-G)		**18.39**	**-**	ZP

MORPHOLOGY	WATER QUALITY	Inlet	Outlet	HYDROLOGY
Elevation(m) :924	**Temperature** (°C)	25.4	21	**Status** : Sewage
Inlet Drain :1	**pH**	7.6	7.9	**Type** :Seasonal
Waste weir : 1	**Conductivity (µS/cm)**	1433	1598	**Source of water** : Rain & Drain fed
Sluice gate :1	**Light Transparency** (m)	0.05	UM	
Fence :Nil	**TSS** (mg/l)	40	90	**Upstream water body :** Nil
	TDS (mg/l)	1408	1490	
	Turbidity (NTU)	51.5	44	**Downstream water body :** Gollahalli *Kere*
Culverts :Nil	**DO** (mg/l)	0.6	0.6	
Check dam :Nil	**BOD** (mg/l)	22.40	22.40	
Road : 3	**COD** (mg/l)	96	96	**Nature of Catchment :** Urban
Surrounding Area : Layout, Vacant land, Plantation, Sheds, Buildings & School	**TKN** (mg/l)	54.6	56	
	Phosphate (mg/l)	0.6	4.2	UM is Unable to Measure due to Weeds
	Total Coliform (MPN/100ml)	>1600	>1600	**Date of Sampling :** 09.01.18

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	:Partially	**Drinking Water**	: Not Observed
Vegetation Type	: Growing of Bank.	**Washing**	: Not Observed
Aquatic Flora	: Emergent &R. Floating	**Bathing**	: Not Observed
Fauna	: Birds, Butterfly& Dragonfly	**Livestock Management**	: Not Observed
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian	:Not Observed	**Cultural Activities**	: Not Observed
Reptile	:Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Not Observed	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage waste & Construction debris
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs**) :** Unable to Measure due to weeds	
Encroachment	: Coconut plantation, Houses & Govt. School (10%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Maragondanahalli *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Dumping of wastes	Fence the lake and create awareness
2	Sewage inflow	Provide UGD and connect to STP
3	Encroachment	Survey by the consent Authority & evict the encroachment



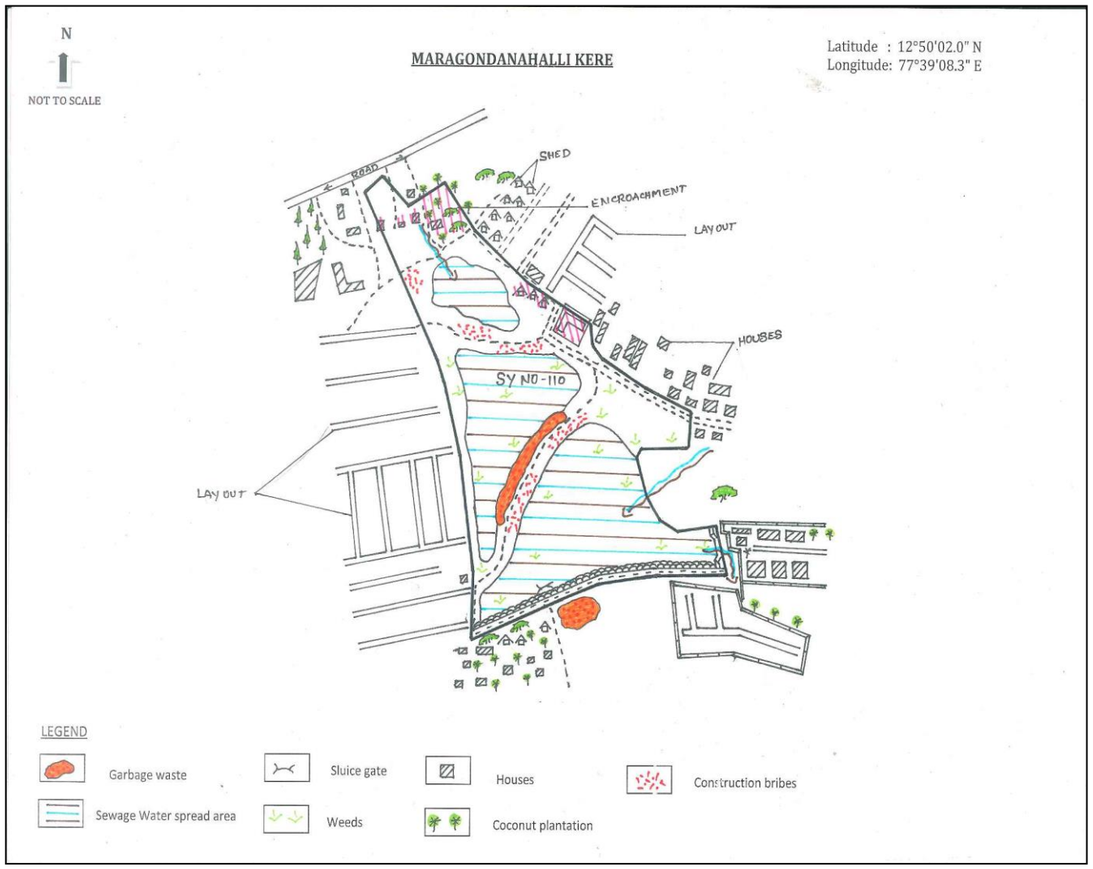








EMPRI Cartography for Maragondanahalli *Kere*

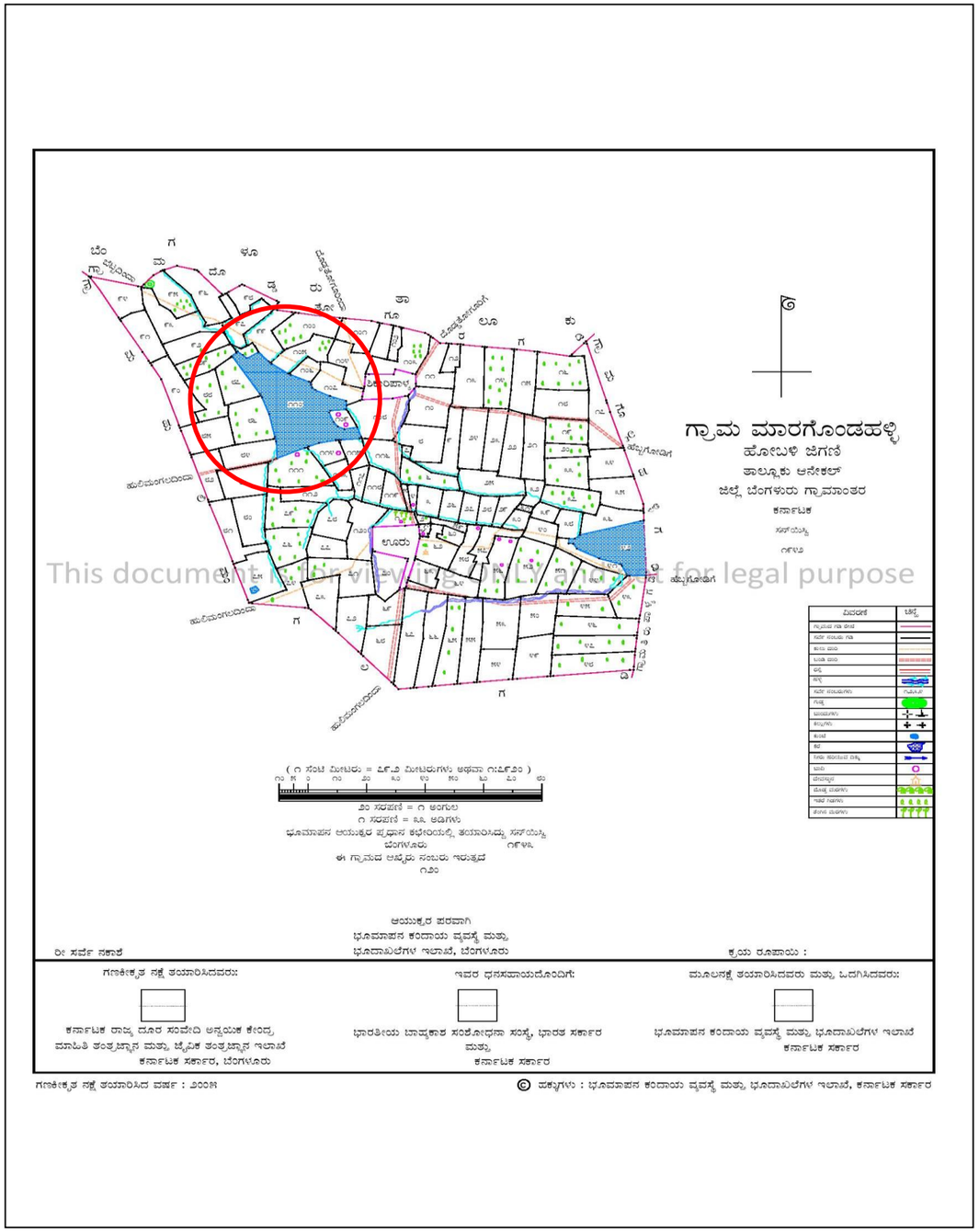


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SSLR Village Map for Maragondanahalli *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Nanjapura *Lake* **Date of Visit:** 12.10.2015

BASIC INFORMATION			
Other Name :Nil	**EMPRI Code** : BUAKJGnjp_kr1-1101		**Maximum Depth** (m): 3.5
District Name: Bengaluru Urban	**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal	**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Jigani	**Year of Rejuvenation** :Nil		**Lat.**12°48'34.7" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°38'29.5" **E**
Nanjapura	10	18.09	RTC	**Preservation Authority**
Total Extent (A-G)		**18.09**	**-**	ZP

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) : 920	**Temperature** (°C)	25.3	**Status** :Muddy
Inlet Drain : 1	**pH**	6.4	**Type** :Seasonal
Waste weir : 1	**Conductivity** (µS/cm)	88	**Source of water:** Rain &Drain fed
Sluice gate : 1	**Light Transparency** (m)	0.22	
Fence : Thorn wire	**TSS** (mg/l)	11	**Upstream water body** :Nil
	TDS (mg/l)	60	
	Turbidity (NTU)	10.7	**Downstream water body** :Nil
Culverts : Nil	**DO** (mg/l)	6.8	
Check dam : Nil	**BOD** (mg/l)	27.74	
Road : 2	**COD** (mg/l)	32	
Surrounding Area: Agriculture, Plantation, School & Temple, Grave yard	**TKN** (mg/l)	28	**Nature of Catchment** : Urban
	Phosphate (mg/l)	0.2	
	Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 06.12.17

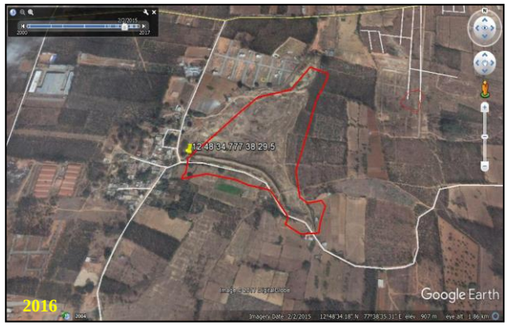
BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover :Partially	**Drinking Water** : Not Observed
Vegetation Type : Growing of Bank	**Washing** : Not Observed
Aquatic Flora : Emergent & Rooted floating	**Bathing** : Not Observed
Fauna : Birds	**Livestock Management** :Yes
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Agricultural waste
Indirect Point Source Pollutants	: Agricultural runoff
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Agriculture land (1%)
Soil Excavation	:Yes
Weeds	:Partial

Lake Name: Nanjapura Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Agricultural waste dump	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment



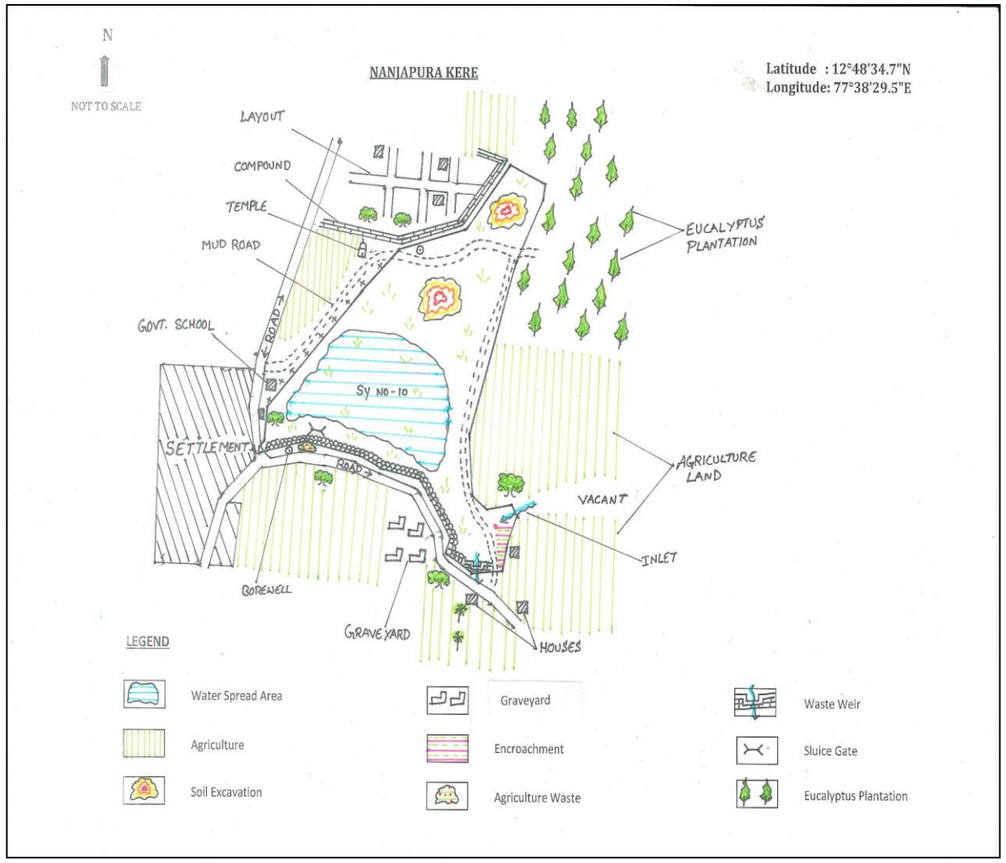








EMPRI Cartography for Nanjapura Lake

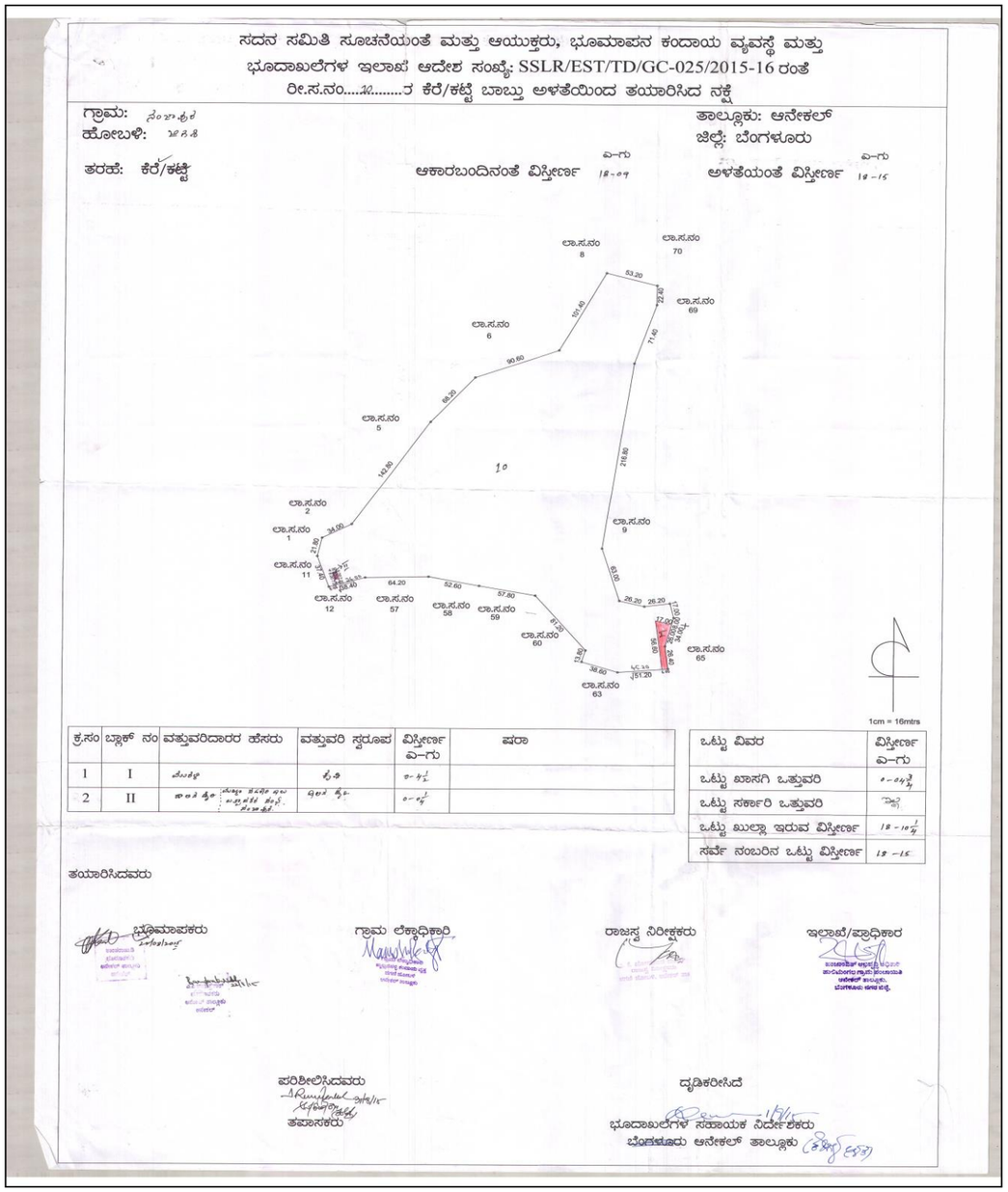


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SSLR Survey Map for Nanjapura Lake



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Bidarekere Lake **Date of Visit:** 22.01.2016

BASIC INFORMATION				
Other Name : Hosakere		**EMPRI Code :**BUAKJGrms_kr1-1103		**Maximum Depth** (m):3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1889		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Lat.**12°48'01.3" **N**
Ramasandra	40	26.01	RTC	**Long.**77°36'56.0"**E**
Nallasandra	22	48.22		**Preservation Authority**
Begihalli	20	11.02		
Total Extent (A-G)		**85.25**	**-**	BDA

MORPHOLOGY	WATER QUALITY		HYDROLOGY
Elevation(m) :912	**Temperature** (°C)	26	**Status** : Clean
Inlet Drain :1	**pH**	7.9	**Type** :Seasonal
Waste weir : 2	**Conductivity (µS/cm)**	323	**Source of water** :Rain & Drain fed
Sluice gate :1	**Light Transparency** (m)	0.18	
Fence: Wall & Thorn wire	**TSS** (mg/l)	22	**Upstream water body** : Mantapa *Kere*
	TDS (mg/l)	264	
	Turbidity (NTU)	13	**Downstream water body :** Jigani *Kere*
Culverts :Nil	**DO** (mg/l)	7.5	
Check dam :Nil	**BOD** (mg/l)	3.80	**Nature of Catchment** : Urban
Road :2	**COD** (mg/l)	16	
Surrounding Area : Vacant land & Layout	**TKN** (mg/l)	14	
	Phosphate (mg/l)	0.5	
	Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 04.01.18

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partially	**Drinking Water** : Not Observed
Vegetation Type : Growing of Bank	**Washing** : Not Observed
Aquatic Flora : Emergent & Rooted floating	**Bathing** : Not Observed
Fauna : Birds, Butterfly	**Livestock Management** :Yes
	Irrigation :Yes
	Fishing : Not Observed
Amphibian :Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Not Observed	**Others Uses** : Not Observed

THREATS	
Direct Point Source Pollutants	: Dumping of Construction debris & Industrial wastes
Indirect Point Source Pollutants	: Human defecation
Quantity of Sewage Inflow (Cumecs**)**	:No
Encroachment	:Nil
Soil Excavation	:Nil
Weeds	:Partial

Lake Name: Bidarekere Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Waste dump	Fence the lake and create awareness
2	Human defecation	Create awareness among the public



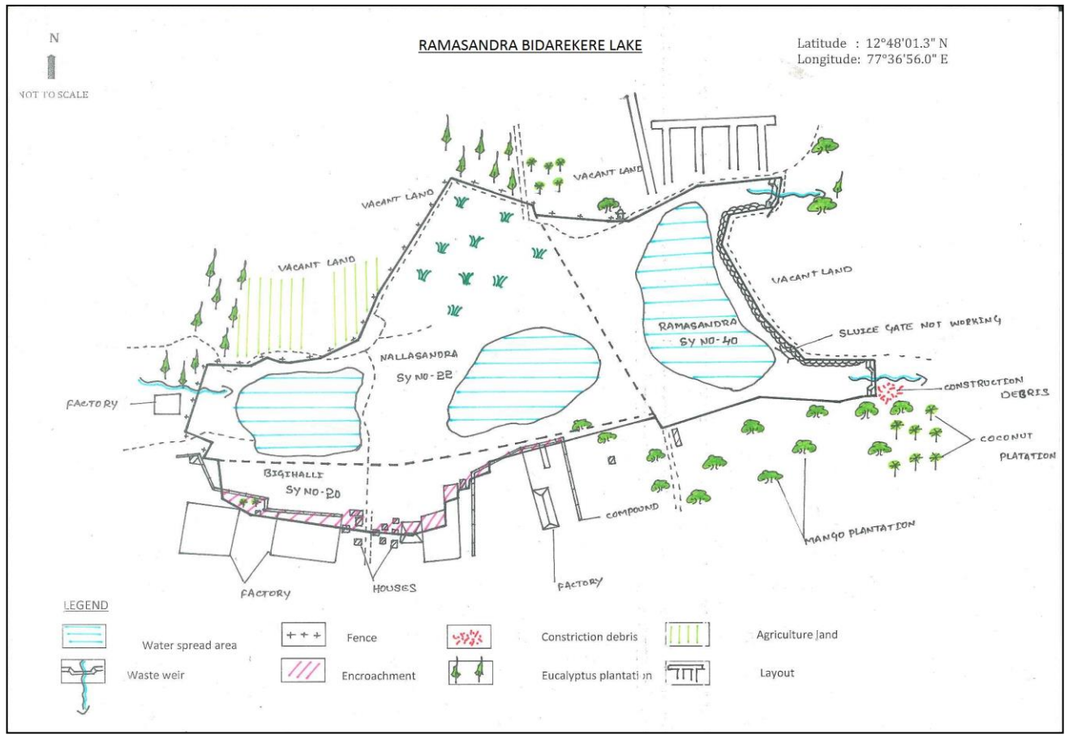








EMPRI Cartography for Bidarekere Lake

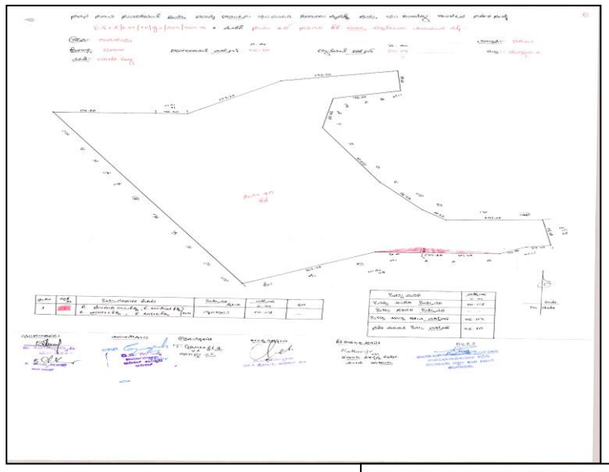


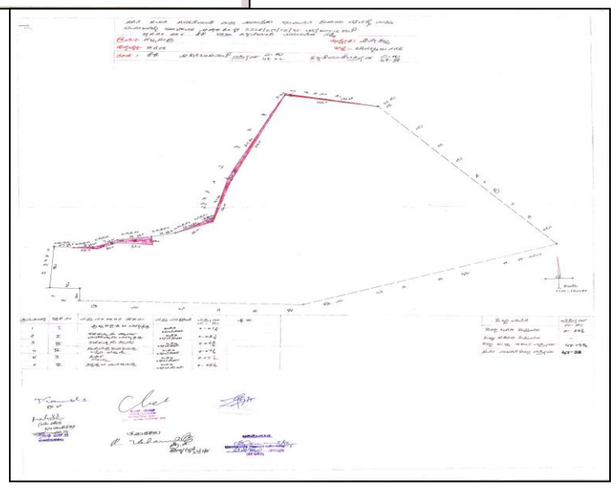
Disclaimer:

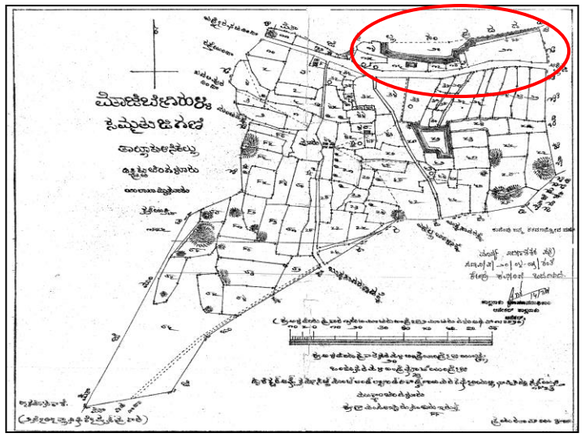
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SSLR Survey and Village Maps for Bidarekere Lake







Lake Name: Sakalavara Govt. Kharabu Lake **Date of Visit:** 27.11.2015

BASIC INFORMATION				
Other Name :Nil		**EMPRI Code** :BUAKJGskv_kr1-1104		**Maximum Depth** (m):3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1957		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°49'26.8" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°36'30.1"**E**
Sakalavara	93	23.34	RTC	**Preservation Authority**
Total Extent (A-G)		**23.34**	**-**	ZP

MORPHOLOGY		WATER QUALITY		HYDROLOGY
Elevation(m) :918		**Temperature** (°C)	22.9	**Status** : Clean
Inlet Drain :2		**pH**	7.6	**Type** : Seasonal
Waste weir : 1		**Conductivity** (µS/cm)	253	**Source of water:** Rain & Drain fed
Sluice gate : Nil		**Light Transparency** (m)	0.22	
Fence :Wall		**TSS** (mg/l)	4	**Upstream water body :** Vaderahalli *Kere*
		TDS (mg/l)	202	
		Turbidity (NTU)	7	**Downstream water body:** Bhujangadasana Amanikere
Culverts :Nil		**DO** (mg/l)	3	
Check dam :Nil		**BOD** (mg/l)	9.08	
Road :2		**COD** (mg/l)	128	**Nature of Catchment** : Urban
Surrounding Area: Layout, Agriculture, Vacant land, Factory, Godowns, Graveyard &Temple		**TKN** (mg/l)	14	
		Phosphate (mg/l)	2.8	
		Total Coliform (MPN/100ml)	> 1600	**Date of Sampling :** 04.01.18

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover : Partially		**Drinking Water**	: Not Observed
Vegetation Type : Growing of Bank.		**Washing**	: Not Observed
Aquatic Flora : Emergent &R. floating		**Bathing**	Not Observed
Fauna : Birds, Butterfly & Dragonfly.		**Livestock Management**	: Yes
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian : Not Observed		**Cultural Activities**	: Not Observed
Reptile : Not Observed		**Recreational Activity**	: Not Observed
Mammals : Cattle		**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Nil
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs)	: No
Encroachment	: Nil
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Sakalavara Govt. Kharabu Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
-	-	-



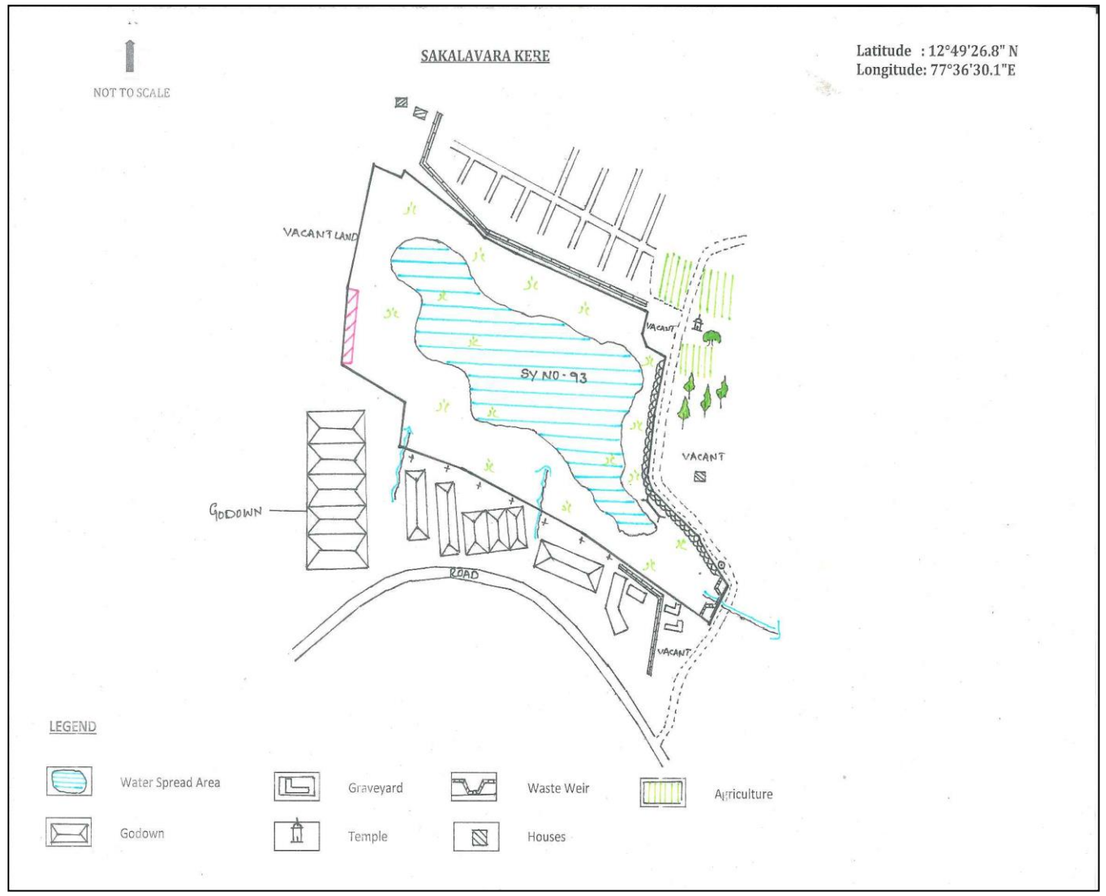








EMPRI Cartography for Sakalavara Govt. Kharabu Lake

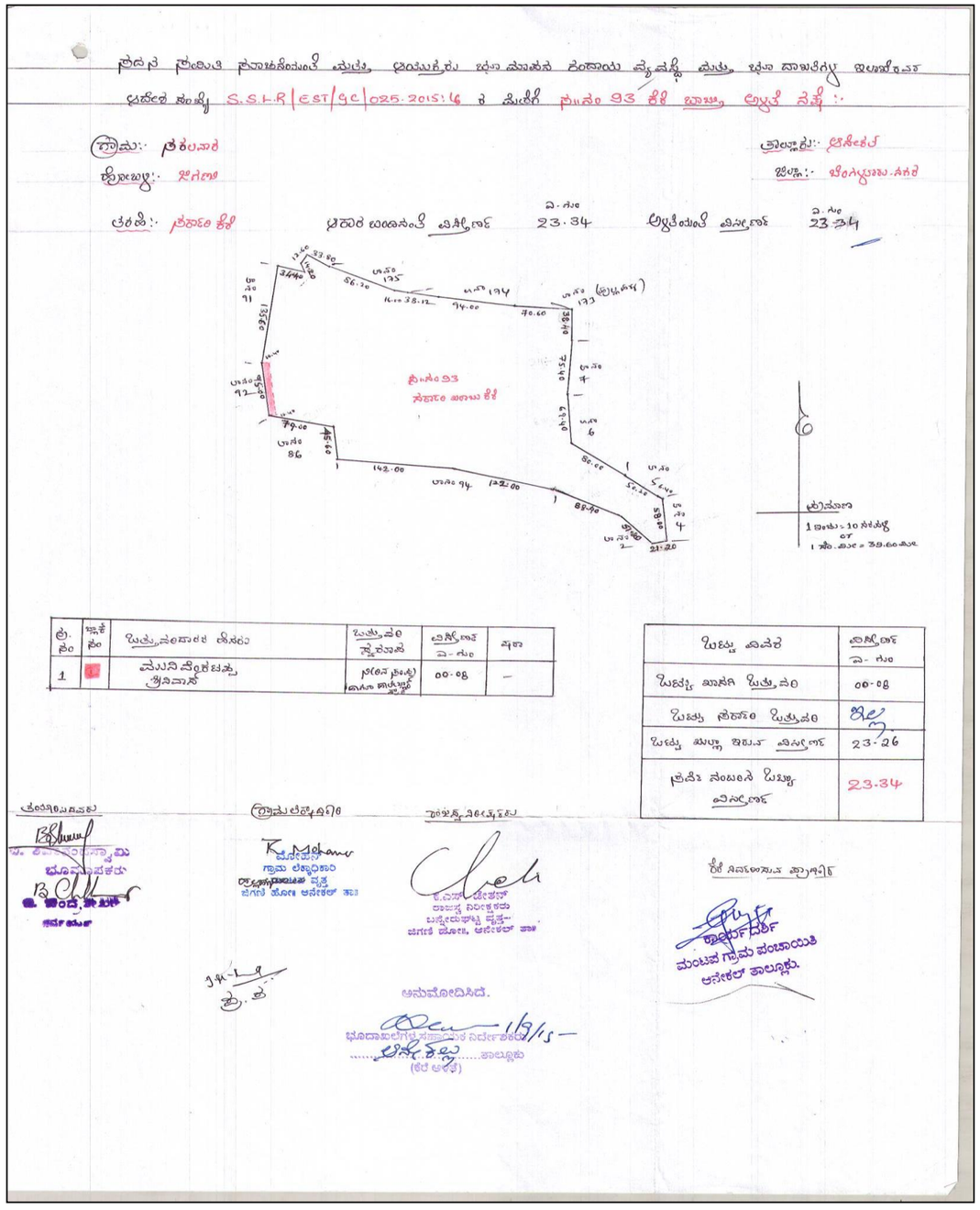


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SSLR Survey Map for Sakalavara Govt. Kharabu Lake



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Uramundina *Kere* **Date of Visit:** 12.10.2015

BASIC INFORMATION				
Other Name : Vabasandra *Kere*		**EMPRI Code :**BUAKJGvbs_kr2-1107		**Maximum Depth** (m):3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1923		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :** Nil		**Lat.**12°48'36.3" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°39'19.9"**E**
Vabasandra	24	8.38	RTC	**Preservation Authority**
Total Extent (A-G)		**8.38**	**-**	ZP

MORPHOLOGY		WATER QUALITY		HYDROLOGY
Elevation(m)	: 927	**Temperature** (°C)	26.5	**Status** : Muddy
Inlet Drain	: 2	**pH**	7.6	**Type** : Seasonal
Waste weir	: Nil	**Conductivity (µS/cm)**	365	**Source of water :** Rain & Drain fed
Sluice gate	: Nil	**Light Transparency** (m)	0.20	
Fence: Thorn wire		**TSS** (mg/l)	8	**Upstream water body :**Nil
		TDS (mg/l)	290	
		Turbidity (NTU)	5.1	**Downstream water body:** Kylasanahalli *Kere*
Culverts	:Nil	**DO** (mg/l)	7.8	
Check dam	:Nil	**BOD** (mg/l)	7.59	
Road	: 1	**COD** (mg/l)	16	**Nature of Catchment :** Agriculture area
Surrounding Area: Agriculture, Plantation, Vacant land & Temple		**TKN** (mg/l)	14	
		Phosphate (mg/l)	0.1	
		Total Coliform (MPN/100ml)	>1600	**Date of Sampling :** 06.12.17

BIOTIC DATA		SOCIO-ECONOMIC VALUE	
Vegetation Cover	: Partially	**Drinking Water**	: Not Observed
Vegetation Type	: Growing of Bank	**Washing**	: Not Observed
Aquatic Flora	: Emergent	**Bathing**	: Not Observed
Fauna	: Birds, Butterfly& Dragonfly	**Livestock Management**	: Yes
		Irrigation	: Not Observed
		Fishing	: Not Observed
Amphibian	: Not Observed	**Cultural Activities**	: Not Observed
Reptile	: Not Observed	**Recreational Activity**	: Not Observed
Mammals	: Cattle	**Others Uses**	: Not Observed

THREATS	
Direct Point Source Pollutants	: Nil
Indirect Point Source Pollutants	: Agricultural runoff
Quantity of Sewage Inflow (Cumecs**)**	: No
Encroachment	: Agriculture land & plantation (2%)
Soil Excavation	: Nil
Weeds	: Partial

Lake Name: Uramundina *Kere*

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Encroachment	Survey by the consent Authority & evict the encroachment



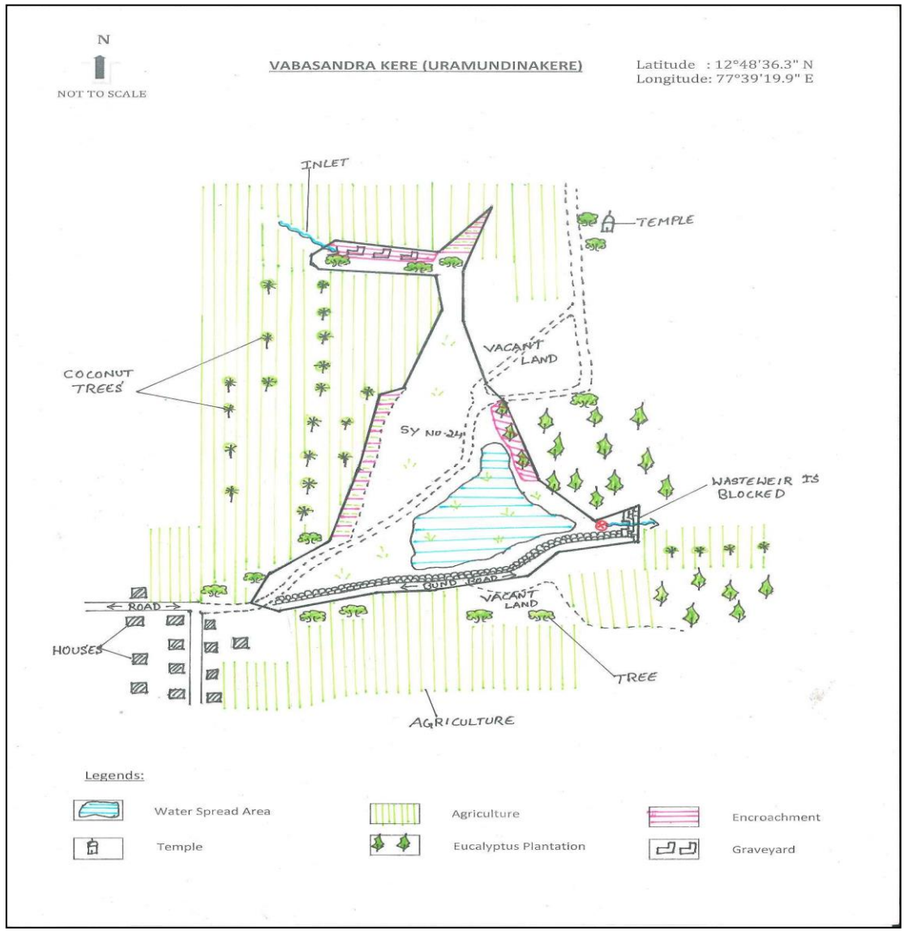








EMPRI Cartography for Uramundina *Kere*

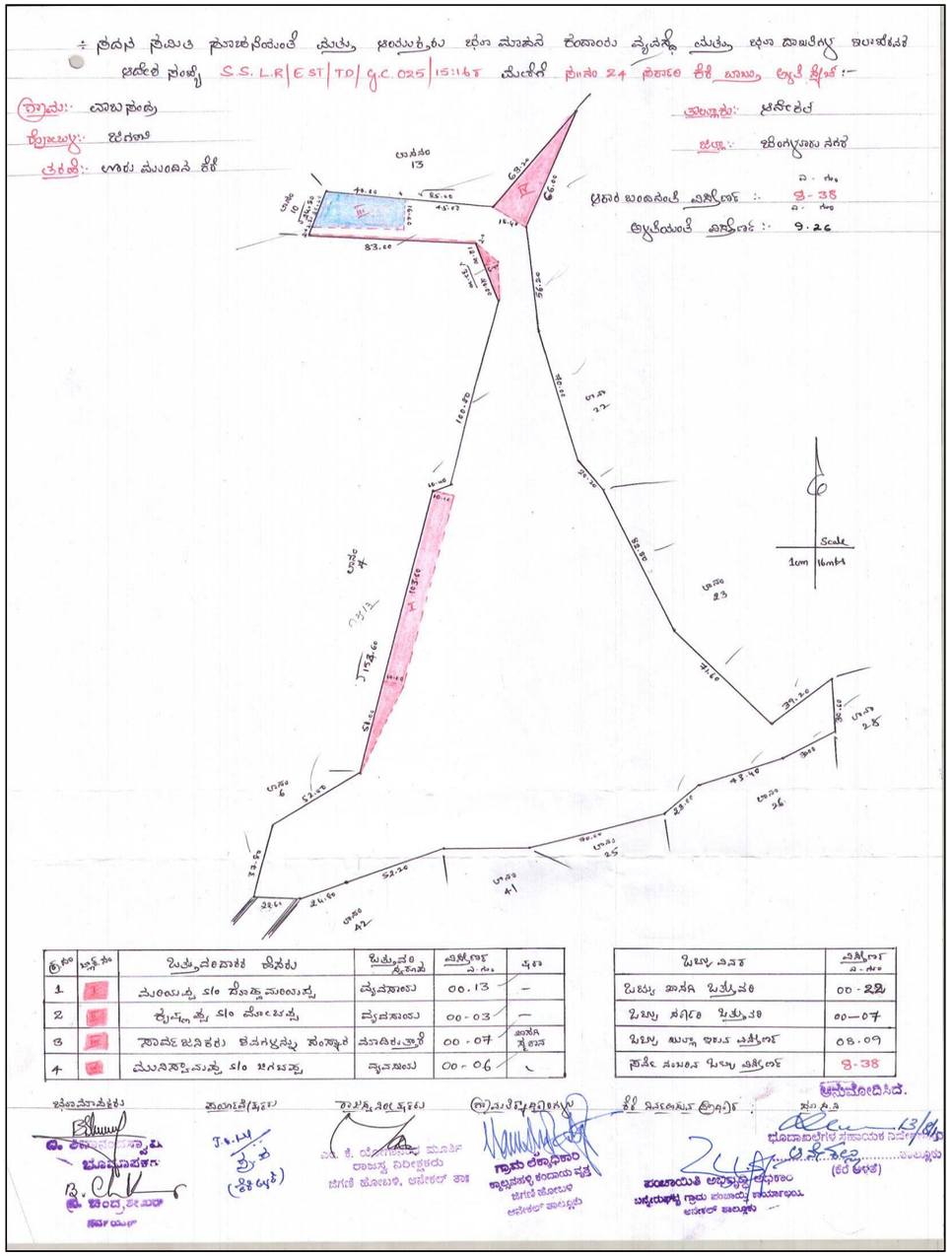


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EMPRI

SSLR Survey Map for Uramundina *Kere*



SSLR surveyed lake map was downloaded from http://landrecords.karnataka.gov.in/revenuemaps/lakesurvey.aspx

Lake Name: Vaderahalli Govt. Lake **Date of Visit:** 26.11.2015

BASIC INFORMATION				
Other Name : Bandekere		**EMPRI Code :**BUAKJGvdh_kr1-1111		**Maximum Depth** (m)**:**3
District Name: Bengaluru Urban		**MI Tank Reg. No.:** Nil		
Taluk Name: Anekal		**Year of Creation:** ≈1925		**Geographical Coordinates**
Hobli Name: Jigani		**Year of Rejuvenation :**Nil		**Lat.**12°49'52.8" **N**
Village Name	**Survey No.**	**Extent Area (A-G)**	**Source**	**Long.**77°36'06.7"**E**
Vaderahalli	19	4.15	RTC	**Preservation Authority**
Total Extent (A-G)		**4.15**	**-**	ZP

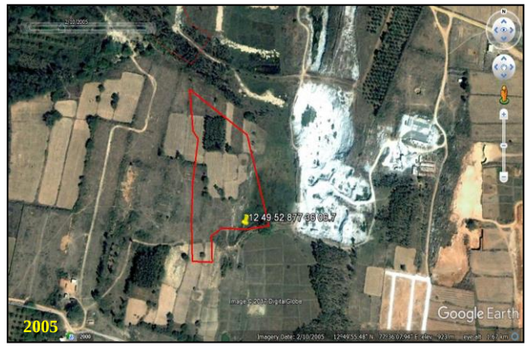
MORPHOLOGY		WATER QUALITY		HYDROLOGY
Elevation(m) :927		**Temperature** (°C)	22.5	**Status** : Muddy
Inlet Drain :1		**pH**	7.8	**Type** : Seasonal
Waste weir : 1		**Conductivity (µS/cm)**	260	**Source of water:** Rain & Drain fed
Sluice gate : Nil		**Light Transparency** (m)	0.17	**Upstream water body** : Nil
Fence : Wall		**TSS** (mg/l)	15	
		TDS (mg/l)	196	
		Turbidity (NTU)	6.4	**Downstream water body :**Nil
Culverts : Nil		**DO** (mg/l)	7.8	
Check dam :Nil		**BOD** (mg/l)	6.49	
Road :1		**COD** (mg/l)	32	
Surrounding Area: Quarry, Vacant land, layout & plantation		**TKN** (mg/l)	14	**Nature of Catchment** : Urban
		Phosphate (mg/l)	1.5	
		Total Coliform (MPN/100ml)	900	**Date of Sampling :** 04.01.18

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Partially	**Drinking Water** : Not Observed
Vegetation Type : Growing of Bank	**Washing** : Not Observed
Aquatic Flora : Emergent & Rooted floating	**Bathing** : Not Observed
Fauna : Butterfly& Dragonfly	**Livestock Management** : Yes
	Irrigation : Not Observed
	Fishing : Not Observed
Amphibian : Not Observed	**Cultural Activities** : Not Observed
Reptile : Not Observed	**Recreational Activity** : Not Observed
Mammals : Cattle	**Others Uses** : Sand washing

THREATS	
Direct Point Source Pollutants	: Dumping of Garbage dump
Indirect Point Source Pollutants	: Nil
Quantity of Sewage Inflow (Cumecs**)**	: No
Encroachment	: Eucalyptus plantation **(**0.1%)
Soil Excavation	: Nil (Sand washing)
Weeds	: Partial

Lake Name: Vaderahalli Govt. Lake

Conservation Strategies		
S.No.	**Issues**	**Strategies**
1	Waste dump	Fence the lake and create awareness
2	Encroachment	Survey by the consent Authority & evict the encroachment
3	Sand washing	Should be prohibited



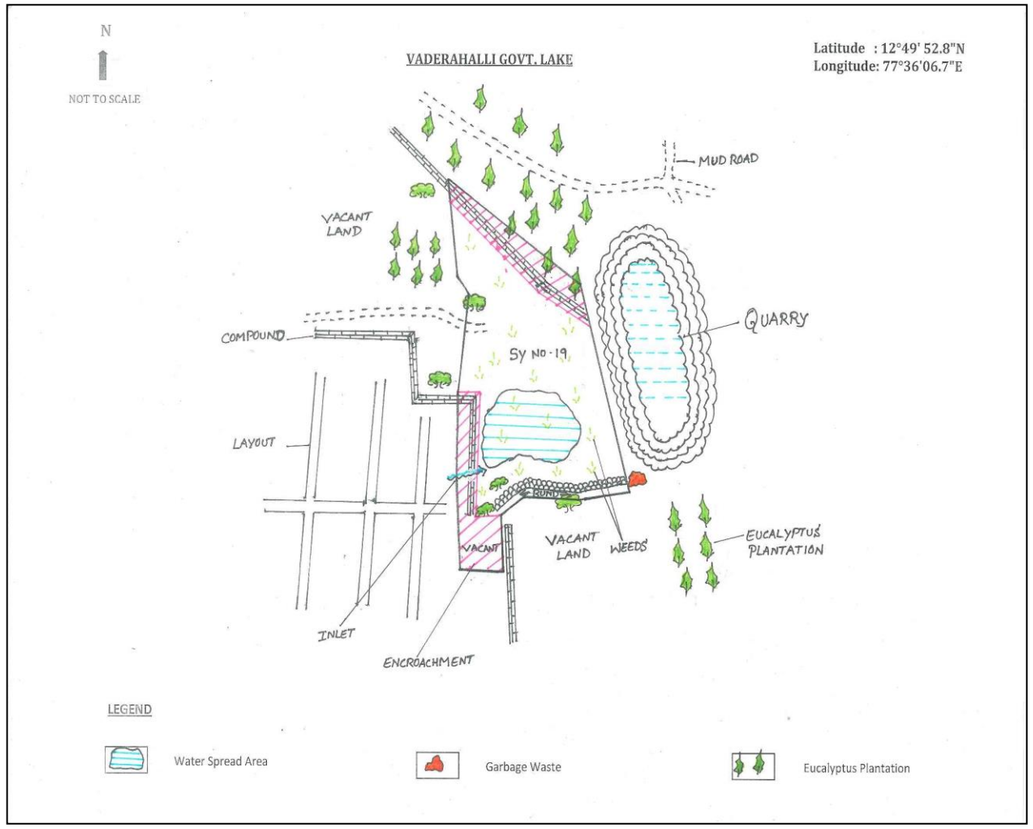








EMPRI Cartography for Vaderahalli Govt. Lake

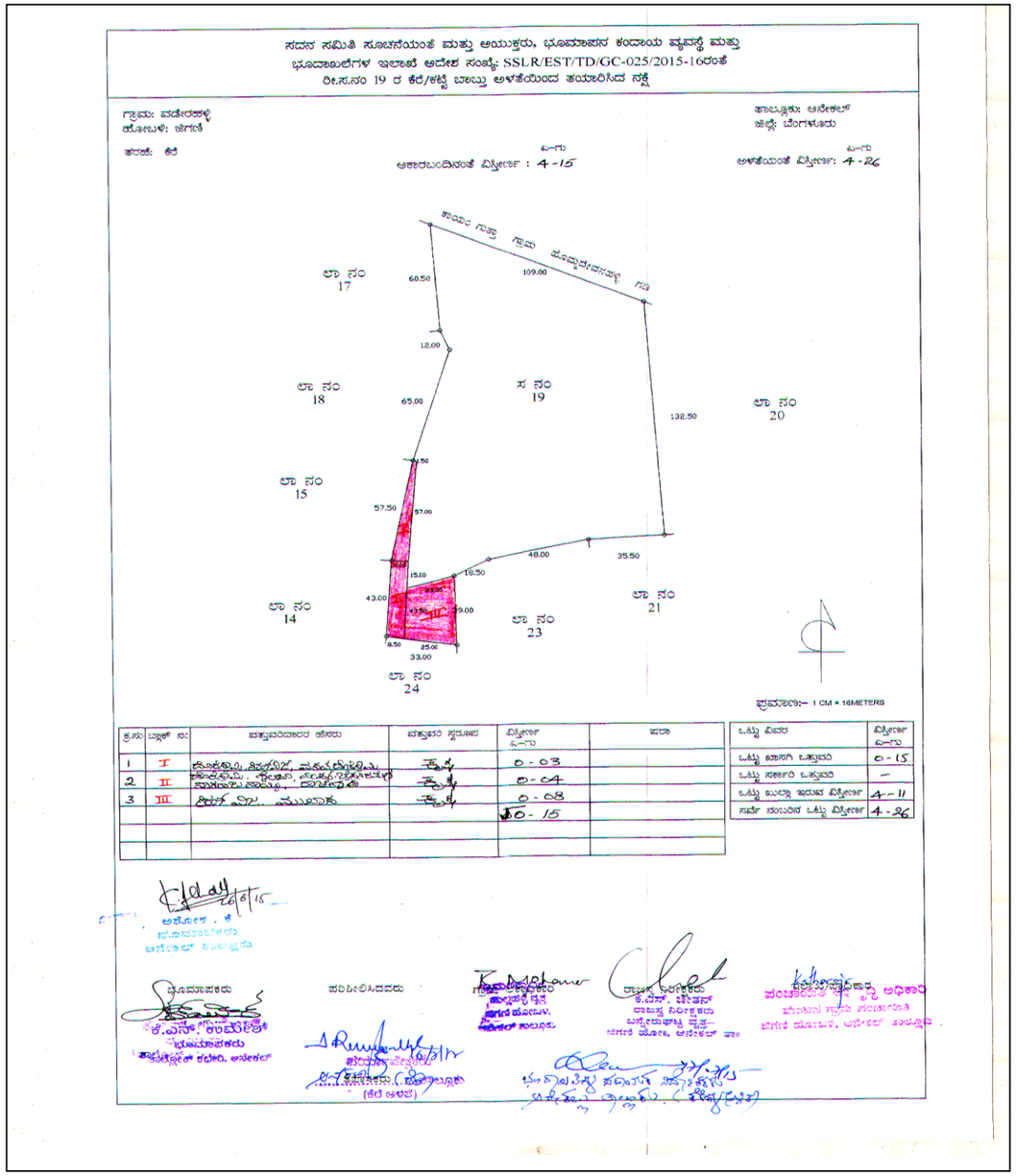


Disclaimer:

- Lake Cartography is for visual purpose only, which describes the features at the time of visit and not to scale.
- Encroachment of lake is only indicative. It needs to be verified with Department of Survey Settlement and Land Records (SSLR), Government of Karnataka.
- This is put out for general information of public at large, so the information is not usable to determine any boundary. Accordingly, the map information is indicative & user shall oneself verify as per prescribed legal procedure the actual boundaries of the survey number. No claim based on this information shall be entertained by the Government or any of its Departments.
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