

Lake Name: Begur Lake1

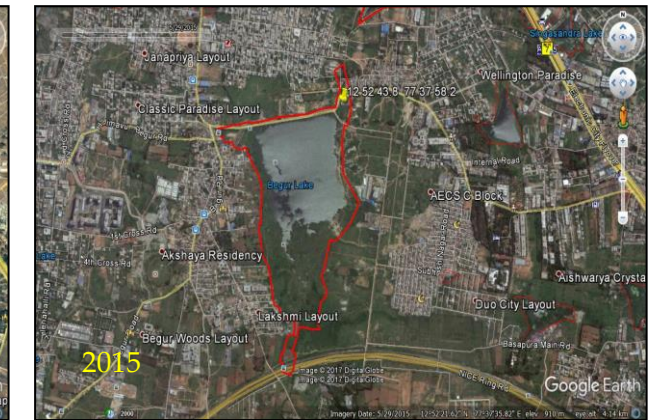
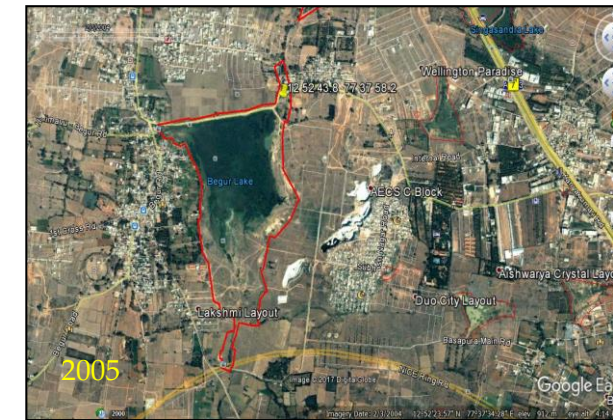
Date of Visit: 01.02.2016

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BASIC INFORMATION				
Other Name : Nil		EMPRI Code : BUBSBGbg_u_kr3-1406		Maximum Depth (m): 4
District Name : Bengaluru Urban		MI Tank Reg. No.: Nil		
Taluk Name : Bengaluru South		Year of Creation: ≈ 1966		Geographical Coordinates
Hobli Name : Begur		Year of Rejuvenation : Nil		Lat. 12°52'43.8" N
Village Name	Survey No.	Extent Area (A-G)	Source	Long. 77°37'58.2" E
Begur	94	137.24	RTC	Preservation Authority
Total Extent (A-G)		137.24	-	BBMP
MORPHOLOGY	WATER QUALITY		HYDROLOGY	
Elevation(m) : 902	Temperature (°C)	21.8		Status : Clean water
Inlet Drain : 2	pH	7.6		Type : Seasonal
Waste weir : 1	Conductivity (µS/cm)	754		Source of water : Rain
Sluice gate : 1	Light Transparency (m)	25		Upstream water body : Begur Lake2
Fence : Mesh & Wall	TSS(mg/l)	116		Downstream water body : Chikkabegur Kere
	TDS (mg/l)	600		
	Turbidity (NTU)	6		
Culverts : Nil	DO (mg/l)	5		Nature of Catchment : Urban
Check dam : Nil	BOD (mg/l)	16		
Road : 2+1mud	COD (mg/l)	440		
Surrounding Area : Agriculture land, Vacant land, Settlement	TKN (mg/l)	17		
	Phosphate (mg/l)	2		
	Total Coliform (MPN/100ml)	>1600		
Date of Sampling : 05.02.18				
BIOTIC DATA		SOCIO-ECONOMIC VALUE		
Vegetation Cover : Partial	Drinking Water : Not Observed			
Vegetation Type : Growing on Bank	Washing : Yes			
Aquatic Flora : Emergent	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 : Yes			
Mammals : Cattle	Others Uses : Not Observed			
THREATS				
Direct Point Source Pollutants		: Dumping of Construction debris		
Indirect Point Source Pollutants		: No		
Quantity of Sewage Inflow (Cumecs)		: No		
Encroachment		: Agriculture & Nice Road, Houses & Graveyard (1%)		
Soil Excavation		: Nil		
Weeds		: Partially		

Conservation Strategies

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



Lake view

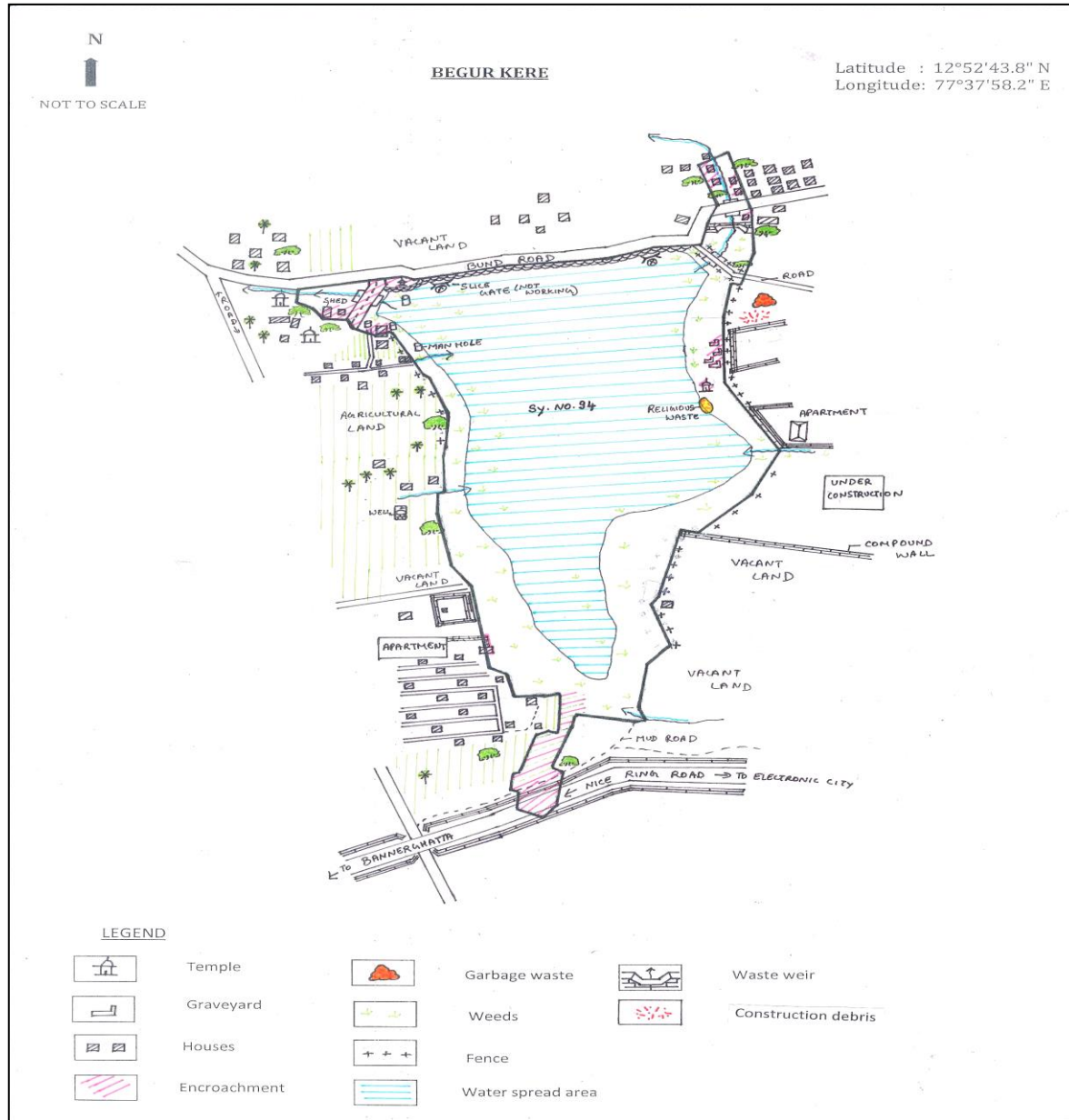


Agriculture Encroachment



Construction debris

EMPRI Cartography for Begur Lake1

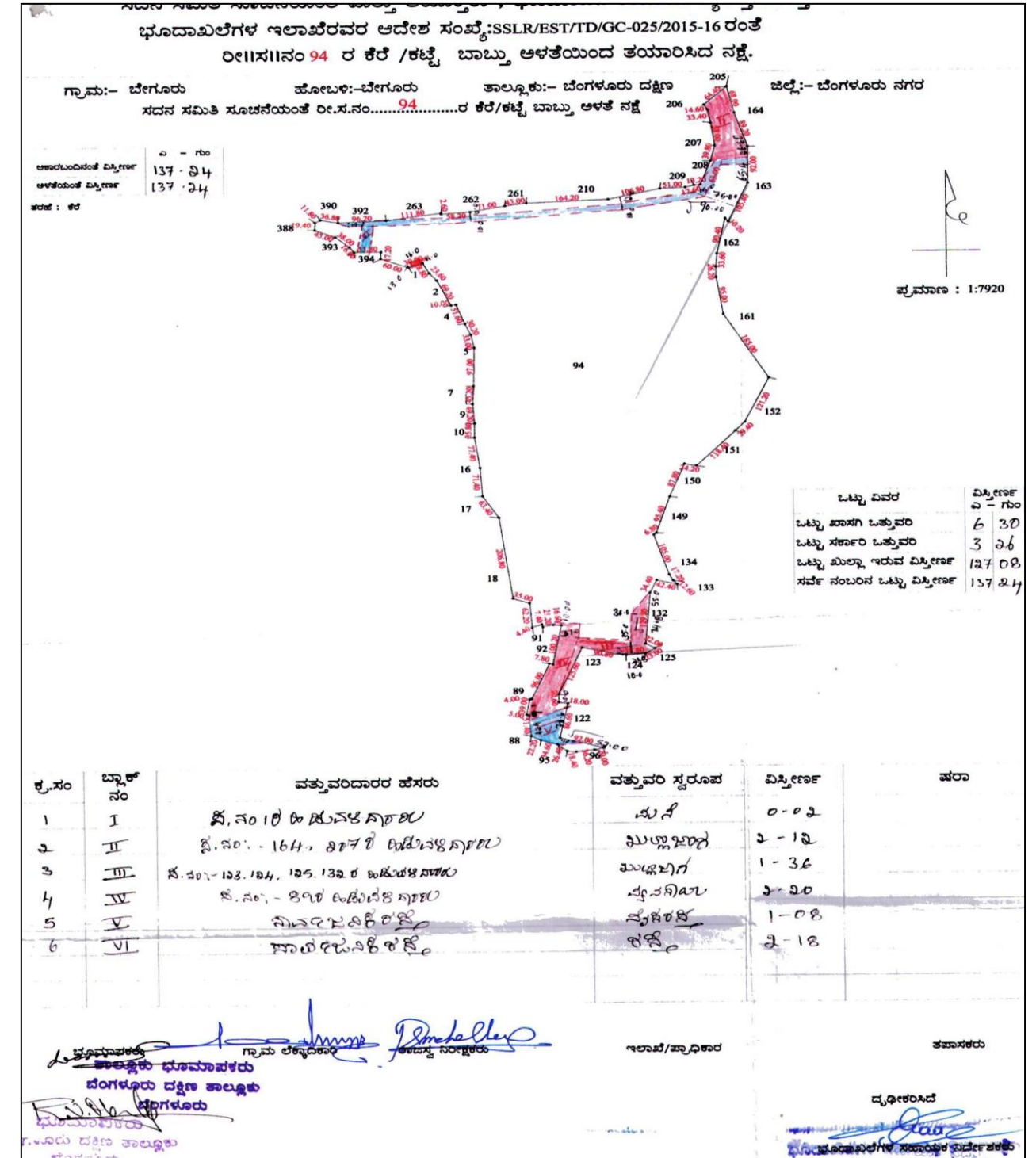


Disclaimer:

- 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.
- This information is for indicative purpose and is not usable for any legal purposes. Any use by anyone shall be at their own risk and cost.

EMPRI

SSLR Surveyed Map for Begur Lake1



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