

Lake Name: Hosakerehalli Kere

Date of Visit: 22.01.2016

BASIC INFORMATION				
Other Name : Nil		EMPRI Code : BUBSUHhkr_kr1-1339		Maximum Depth (m) : 4
District Name: Bengaluru Urban		MI Tank Reg. No. : Nil		
Taluk Name : Bengaluru South		Year of Creation : ≈ 1903		Geographical Coordinates
Hobli Name : Uttarahalli		Year of Rejuvenation : Nil		Lat. 12°55'41.2" N
Village Name	Survey No.	Extent Area (A-G)	Source	Long. 77°32'00.0" E
Hosakerehalli	15	59.26	RTC	Preservation Authority
Total Extent (A-G)		59.26		BDA

MORPHOLOGY	WATER QUALITY	Outlet	HYDROLOGY
Elevation (m) : 834	Temperature (°C)	Dry	Status : Polluted
Inlet Drain : 2	pH	Dry	Type : Seasonal
Waste weir : 1	Conductivity (µS/cm)	Dry	Source of water : Rain & drain fed
Sluice gate : Nil	Light Transparency (m)	Dry	Upstream water body : Nil
Fence : Mesh & Wall	TSS (mg/l)	Dry	Downstream water body: Kengeri Kere
	TDS (mg/l)	Dry	
	Turbidity (NTU)	Dry	
Culverts : Nil	DO (mg/l)	Dry	
Check dam : Nil	BOD (mg/l)	Dry	
Road : 3	COD (mg/l)	Dry	
Surrounding Area: Settlement, Plantation Layout, Temple & Hill	TKN (mg/l)	Dry	Nature of Catchment : Urban
	Phosphate (mg/l)	Dry	Date of Visit : 07.02.17
	Total Coliform (MPN/100ml)	Dry	

BIOTIC DATA	SOCIO-ECONOMIC VALUE
Vegetation Cover : Complete	Drinking Water : Not Observed
Vegetation Type : Growing on bank.	Washing : Not Observed
Aquatic Flora : Submerged & R. Flo	Bathing : Not Observed
Fauna : Birds.	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

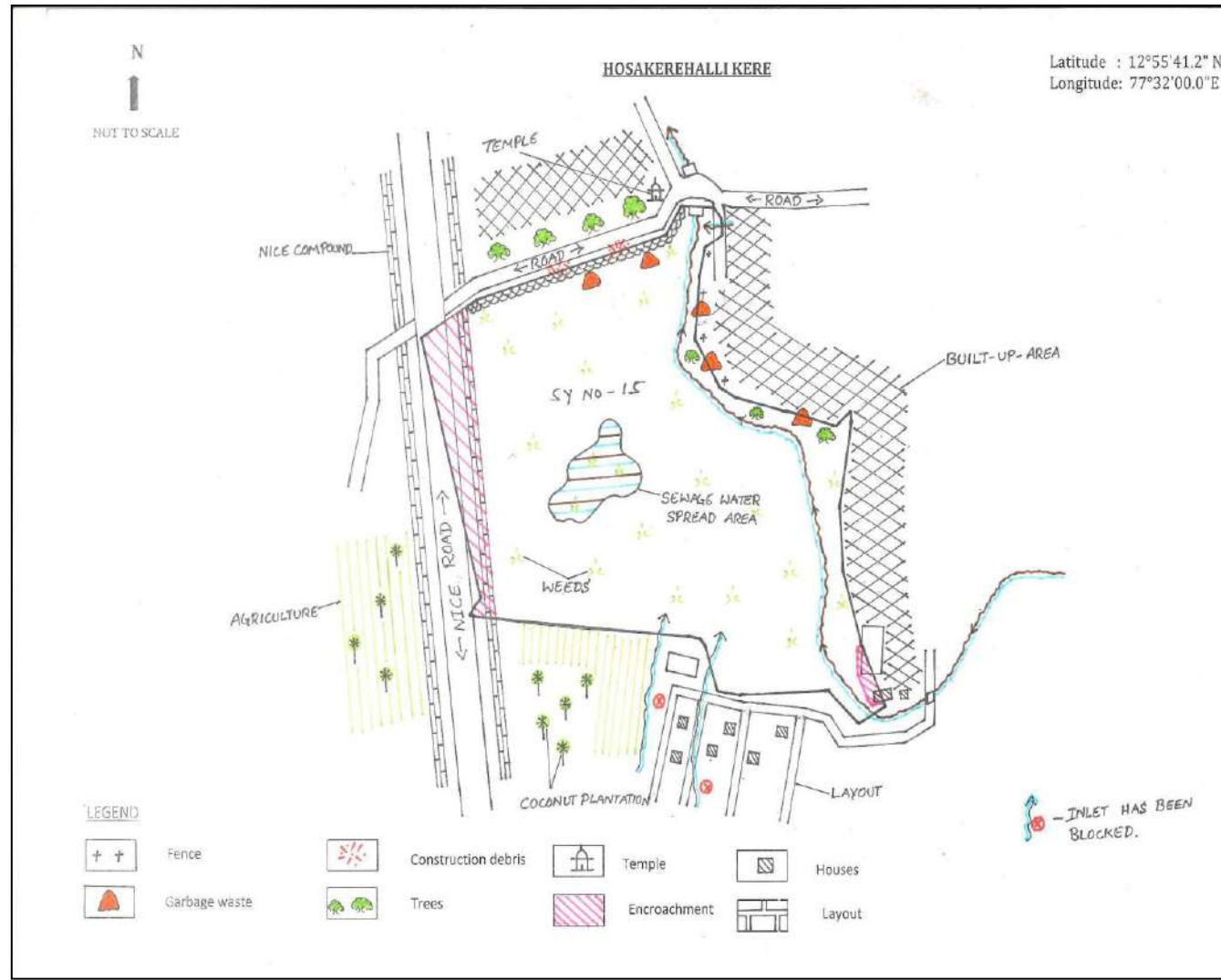
THREATS	
Direct Point Source Pollutants	: Dumping of Garbage wastes Construction Debris
Indirect Point Source Pollutants	: Sewage
Quantity of Sewage Inflow (Cumecs)	: No flow through Storm water drain
Encroachment	: Road, Factory & Houses (3%)
Soil Excavation	: Nil
Weeds	: Complete

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



EMPRI Cartography for Hosakerehalli Kere



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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Hosakerehalli Kere in Village Map

