

NATURE SCIENCE INTERNSHIP PROGRAMME

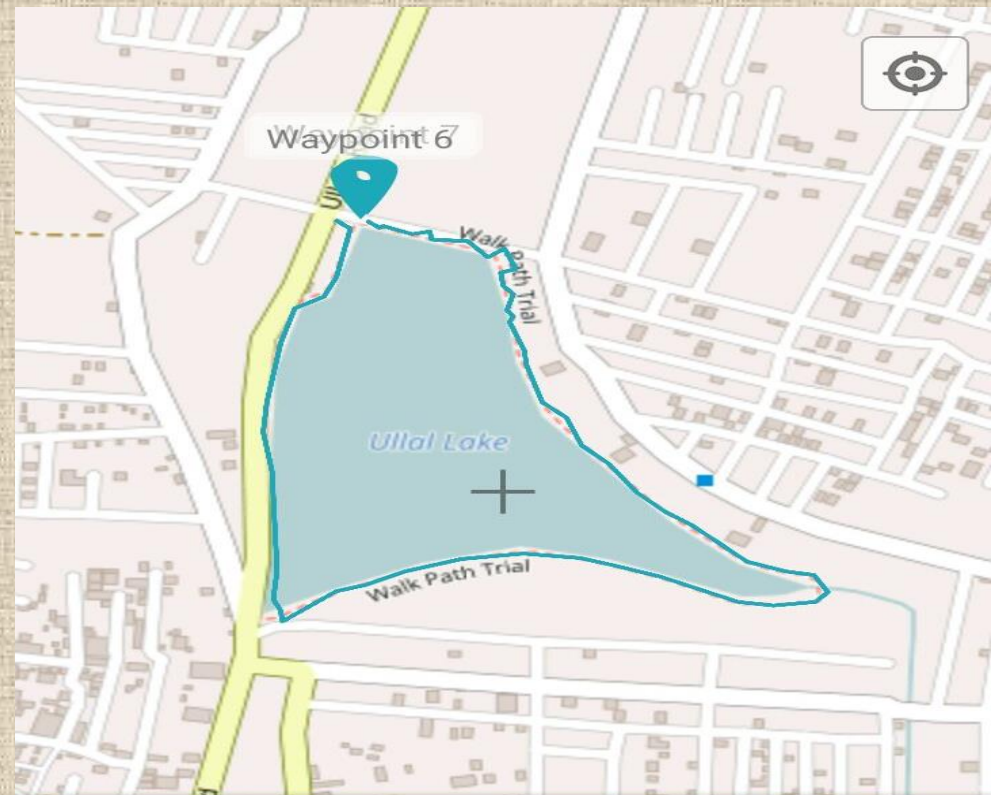
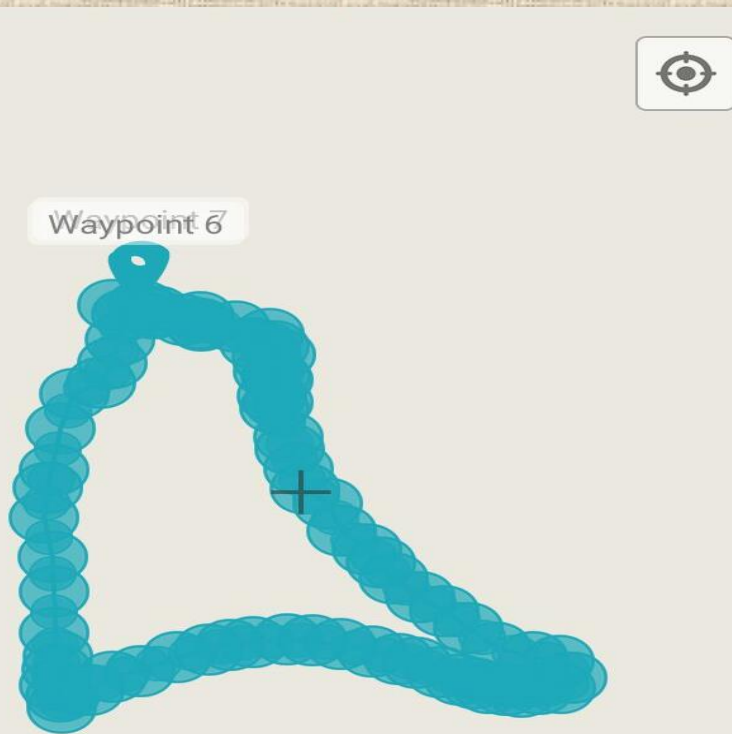
VIDYANIKETAN PUBLIC SCHOOL

(Aquatic Group Members)

**Lokaveer, Prithvi, Spandana,
Pratheeksha, Akshay.**

STUDY AREA

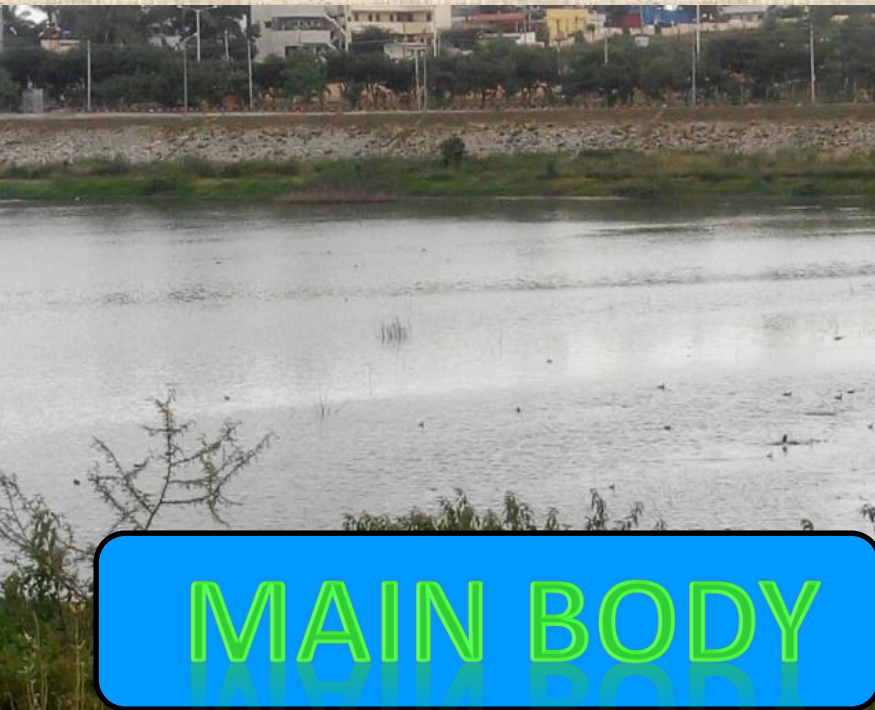
Ullal Lake (near our school)



Line 4

Distance: 1749 m

INLET



MAIN BODY



OUTLET

OBSERVATIONS



Green Beetle



House Sparrow



Common Rose Butterfly



Common Baron

What Are These Interesting Organisms ???



Water Testing

Site selected : Near outlet
Type of sampling : Grab sampling
Date of sampling : 18th September 2017
Time of sampling : 14:00 Hrs
Temperature of water in
the lake : 30°C
Sampling containers : Glass Bottles

Physical Parameters

Colour :- Greenish yellow

Transparency :- Partly Transparent
(Translucent)

Odour :- Stinky

Chemical	Parameters
pH	7
Total dissolved solids	0.4gm/L
Total solids	0.6 gm/L
Total hardness	200mg/L
P Alkalinity	2500
T Alkalinity	7500
Calcium hardness	160.1276mg/L
Magnesium hardness	9.688993mg/L
Chlorides	Positive

Water Testing In Our Chemistry Lab



Local Name	Number	Activity	Single or flock	Position	Habitat
Red whiskered Bulbul	2	Resting (standing)	Double	On the Tree	
Red Wattled Lapwing	8 - 10	Searching For Food	Flock	Near the Lake	
Rose Ringed Parakeet	4	Sitting	Flock	On Electric Wire	
Spotted Owlet	1	Sleeping	Single	Tree	
Little Egret	10 - 12	Flying, Feeding, Sitting.	Flock	On the side and in the lake (water)	
House Crow	4 - 6	Sitting	Flock	Electric Pole	
Common Myna	6 - 8	Flying, Sitting	Flock	Tree	
House Sparrow	2	Sitting	Single	Tree	
Greater	1	Flying	Single	Near Water	

FLORA

1. Alternanthera philoxeroides

2. Typha

3. Lemna

4. Polygonum glabrum

5. Ipomea aquatica

6. Ludwigia

7. Cyperus

BIRDS

- Eagle
- Sparrow
- Crow
- Pigeon
- Bulbul
- Parrot
- Kingfisher

THANK YOU !