

Nature Science Internship Program

Review Meeting

13th September 2017

Discussion with NSIPians

- 24th July- 11 NSIPians formed two teams
- 1st team - 5 students of Grade 8 will study terrestrial region
- 2nd team - 6 students of Grade 9 will study aquatic region
- Discussion /briefing both the teams.

Briefing the teams



Canteen Garden

- 29th July –Grade 9 students lead by NSIPians started Canteen Garden .
- Sowed coriander and methi.

Our Canteen Garden



Green Kitchen

- 1st harvest of Methi and Coriander from our Canteen garden.



Rally on ‘SAY NO TO PLASTIC BOTTLES’

- 31st July - All the students of secondary section lead by NSIPians went on a rally on ‘SAY NO TO PLASTIC BOTTLES’ during lunch break.
- Many students have changed their plastic bottles to steel bottles.

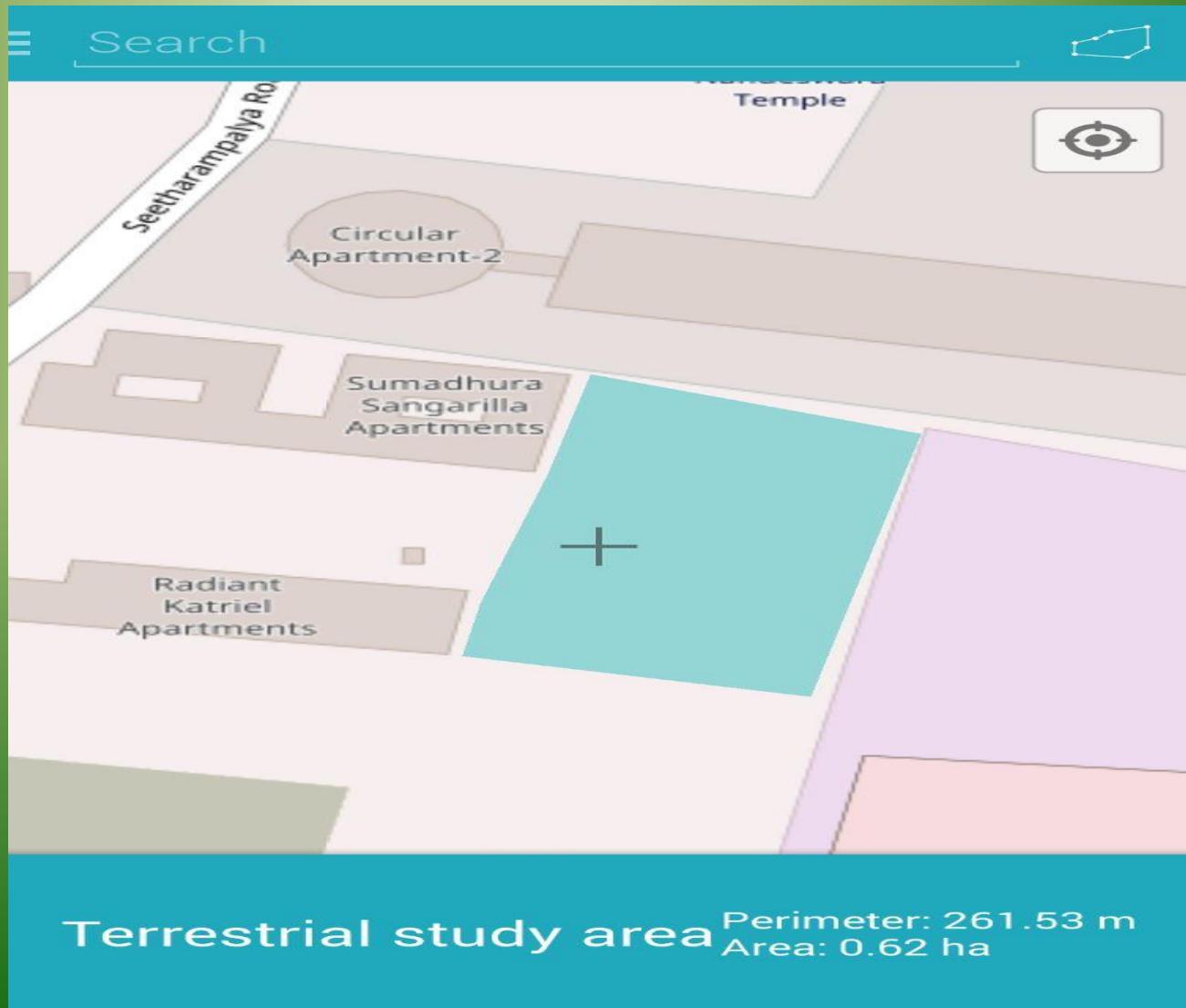
Rally on 'NO TO PLASTIC BOTTLES'



Terrestrial study area

- 1st Aug - Went to Rachana's(NSIPian) orchard near our school campus.
- Did location mapping using MAPinr
- Identified few trees and plants
- Identified Blue Mormon, Crimson rose, Lemon pansy butterflies

Map of terrestrial study area



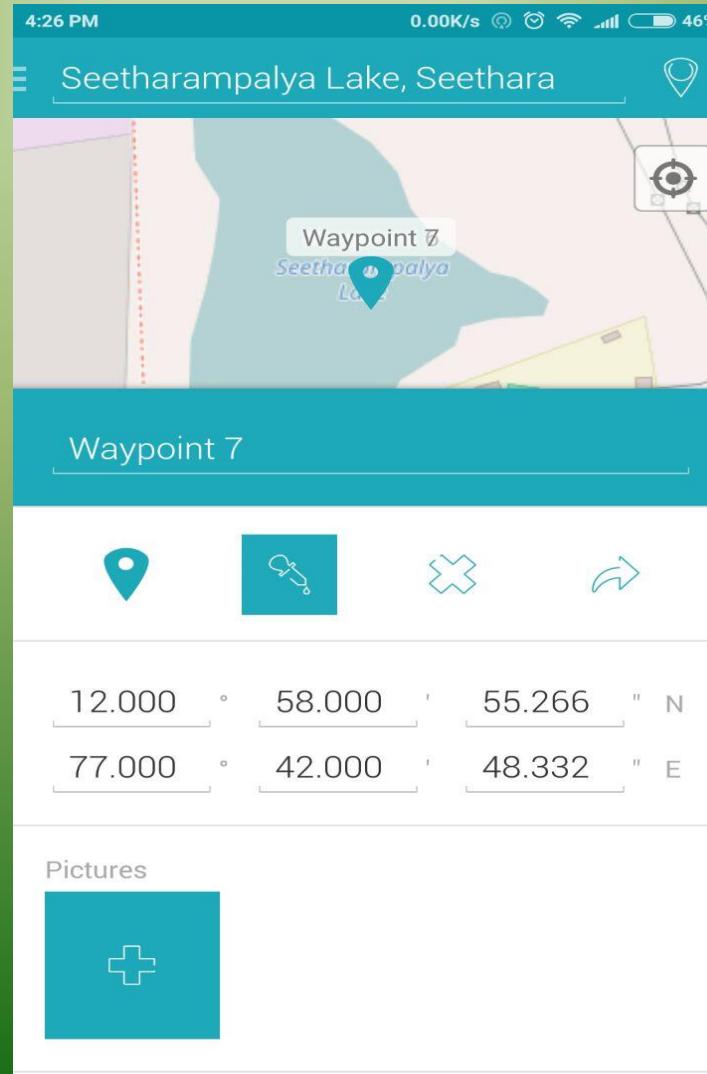
At the Location



Aquatic region study area

- 2nd Aug - Identified Sitarampalya Lake as Aquatic region study area for Grade 9 NSIPians.
- Identified many butterflies, birds, insects.
- Tried MAPinr, but network was slow.
- Could not mark the location.
- Saw two rows of red coloured eggs on Honge leaves.

Map of the Aquatic study area



Aquatic study area map



Study of trees in Campus

- 8th Aug – Each NSIPians did bark marking, girth measurement and measuring the height of different trees.
- Went to Orchard, identified many butterflies.
- Measured girth and height of chickoo, gooseberry, jamoon fruit tree etc..
- Identified Red-fire ants eating a snail.
- Identified Millipede and Centipede

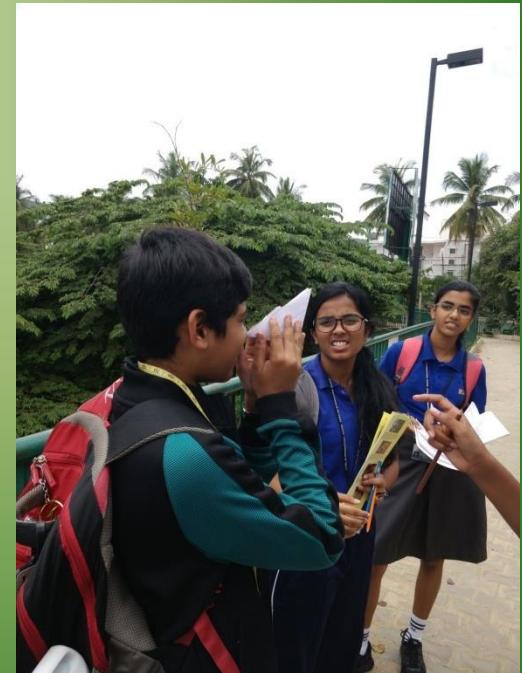
Girth and Bark marking near Aquatic region



Study of trees near the lake

- 9th Aug – Again identified many birds, butterflies, insects.
- Observation of the red row of eggs was made.
- Identified many water lilies in the lake.
- Saw many camouflaging insects and lizards.
- NSIPians did bark marking, girth measurement, height measurements of various trees.

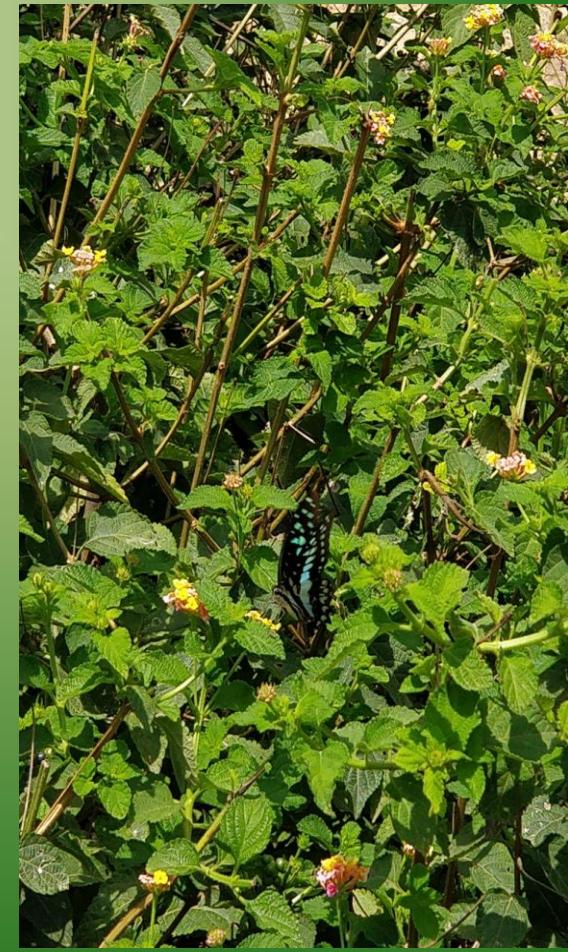
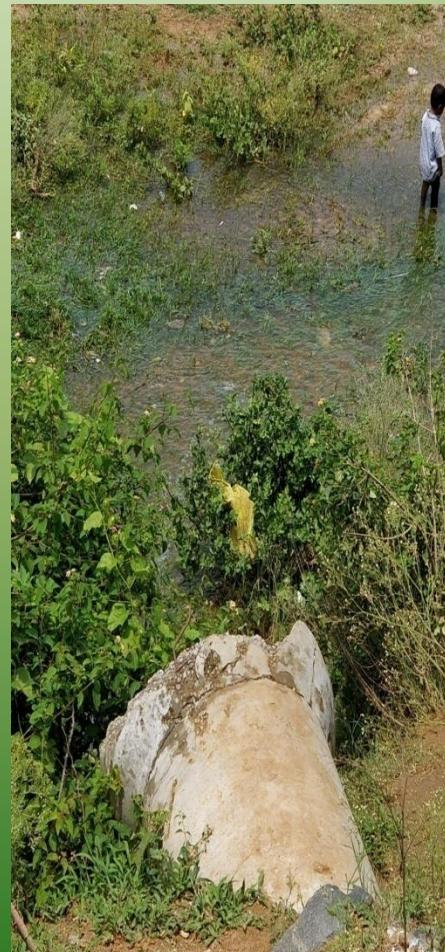
Height, girth measurements



Study of trees around the lake

- Saw colony of termites feasting on cardboard box.
- Tried to identify inlet and outlet of water into the lake.
- Saw water strider - Students could relate to surface tension.

Outlet of the lake and some butterflies



Check pH and Tempertaure of the lake water and inlet into the lake



Recording of trees around the lake

- 16th Aug - Did recording of almost 15 trees using Epicollect.
- Identified common duck weed plant.
- Identified inlet and outlet of water into the lake.
- Did water sampling and checked temperature and pH of water.

Rally for Rivers

- 23rd Aug – Rally on Rivers program was conducted.
- Students formed ‘Save Rivers’
- 1st Sep - Rally was conducted on streets of Sitarampalya to create awareness on ‘Save rivers’
- Essay Competition was conducted on ‘Saving Our lifelines’

Rally for Rivers



Rally for rivers



Green School

- 1st Aug - Rain Gauge was installed on roof top.
- Students of Grade 9 and 10 are measuring rainfall every time.
- Approximately 5 lack litres of water could have been collected.

Green school



Thank you