

WWD-2019- Pune, Maharashtra, India - Summary Report
Sponsored by- **Rivers of the World Foundation**, Crofton, Maryland USA
<https://rowfoundation.org>
(In Collaboration with UN Water)

Come!!! Let us Take Steps to Save our Streams, Rivers and Lakes

World Water Day 2019

For further info.
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Date: Feb.24-2019



Location: Rabet Dam,Punawale,Pune,Maharashtra
Organized by : Local Volunteers



Report from Rivers of the World Foundation (ROW) Team, Kolkata (Sucharit Dutta and Swapan Dutta) and ROW Coordinator, Pune, Priyogovind Banerjee on Feb.24th with Rotary club of Pune team during Hyacinth clear activities in river Pawana.

The ROW team tested the water in Pawana River, Punawale, and Rabet Dam -
Location: 18°38'23.2"N 73°44'48.2"E

Water Testing Results –

- Total Dissolved Solids (TDS) - 54 ppm (mg/l)
- Conductivity - 112 ppm (mg/l)
- Temp - 29.2° C

Priyogovind Banerjee (MD Pinnacle Equipments pvt.Ltd. Pune) has organized our visit at site to watch the cleaning process of Hyacinths floating on the River Pavana at the above site scheduled by the Rotary Club, Pune on 24th February as per their regular program.

These Hyacinths clearing program is organized by Rotary Club,Pune on every Sunday, led by one gentleman Mr. Senath B .Musudage, commonly known as Abba of Dehugaon,Pune along with his team of 75 to 80 labourers every Sunday.(pic.with Sucharit)

Most importantly many NGO's join them every Sunday with 200 Volunteers of different ages from 8AM to 11AM.

We missed the gatherings of NGOs because our scheduled time to be at the above spot was given by the Rotarian Mr. Pradeep Wahlekar at 11.30AM at Rammandir, Punawale close to the site visited by ROW team.

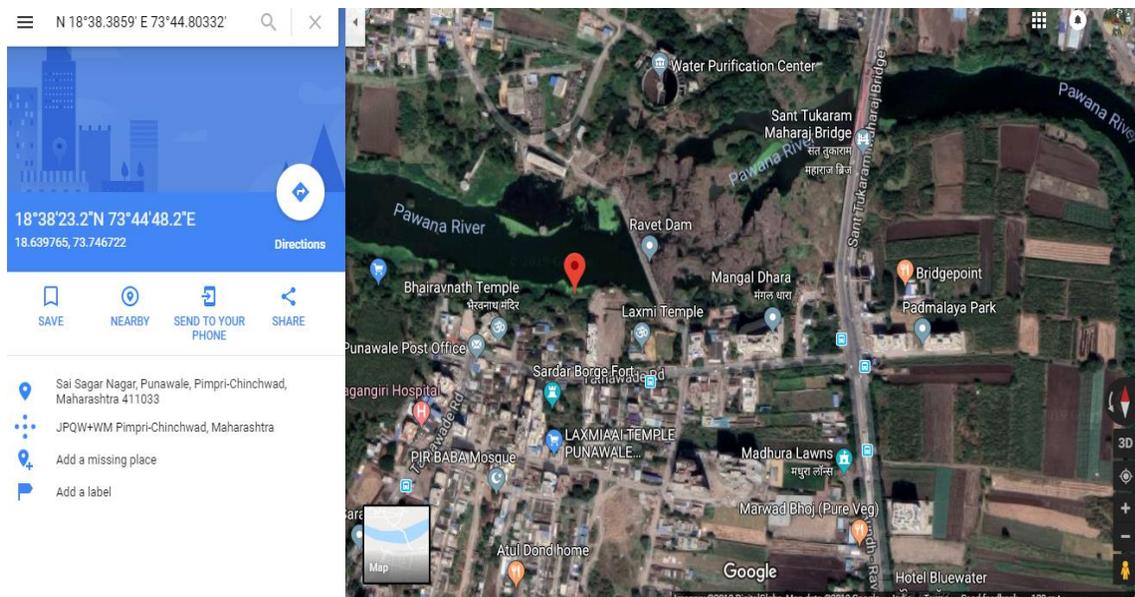
Mr. Abba has explained in the video the periodical growth of Hyacinths in the River Pavana which are as follows.

1. Seeds of Hyacinths form in first stages and grow starts from Oct to Dec every year. Rotary Pune team lead by Mr. Abba start accumulating the Hyacinths in the river bank by the process shown in pictures plus video taken on February 24th to show you more precisely, to kill the seeds in the second stage and the accumulated Hyacinths are transported by the local municipalities to the dumping ground.
2. The second stage is most important because if we can kill Hyacinths at this stage then further growing is stopped.
3. The remaining Hyacinths which are not killed in the second stage grows up till the flower (Blue) blooms until the month of March-April and the bulbs below grow and burst. These carry the seeds deep in to the river bed and settle down to sprouts up in the next season (Oct. - Nov) and germinates as the floating hyacinths.

The ROW foundation provided a water testing meter to measure total dissolved solids (TDS) to the Pune team after proper demonstration of the instrument.

Mr. Pradip Wahlekar, and a few other team members of the local Rotary club joined the ROW foundation as members to pursue the river cleanup efforts more effectively.

A few pictures of the activities of the local rotary club Pune with the support of P.G. Banerjee, as the local ROW coordinator are shown below.



Satellite Imagery of Pavana River in Pune Area



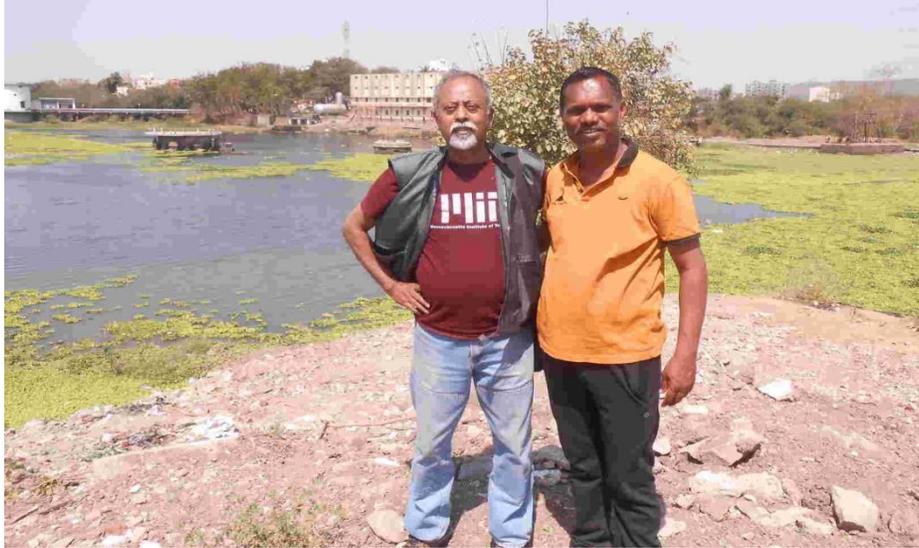
Hyacinths Clear Activities in River Pavana



Pradip Wahlekar at river site



P.G.Banerjee in River Pavana at Lodha Belmendo .



Sucharit and Abba during Hyacinth clear activities Feb.24th, 2019



Water Testing In River Pavana.



Sucharit Dutta participating in the hyacinth removal activities.

ROW team captured most of the pictures. Sucharit prepared the draft report and forwarded to the ROW USA for finalization.

Please send your questions and comments on this report to Sucharit Dutta at sucharit2011@gmail.com and/or to rowfoundation@gmail.com.