



Small Grants Programme Funded Report of the Lake Health Index Project

Reporting Period – July 2020 to December 2021

Implementation Partner – Friends Of Lakes

Project Objective – India Cares along with Friends Of Lakes & Biome Environmental Trust look to develop an application, LHI – Lake Health Index, that would provide a ‘Lake health’ reading of a water body. LHI project output is a focus on citizen science engagement, simplified process of evaluating lakes health in terms of parameters - visual, biological, chemical

Project started on 28th February 2021; the delay was due to unavailability of students from colleges for data collection. The project implementation was as follows:

- Permissions from KCPB approved
- Instruments, App specifications and deliverables with parameters arrived at after discussions
- Pre and Post monsoon data collection from the three shortlisted lakes - Doddabommasandra, Ulsoor and Shivapura was done with the help of 85 student volunteers from different colleges on weekends between 28th Feb and 30th December 2021
- App for the LHI project outsourced to the vendor and to be ready by 10th March 2022.