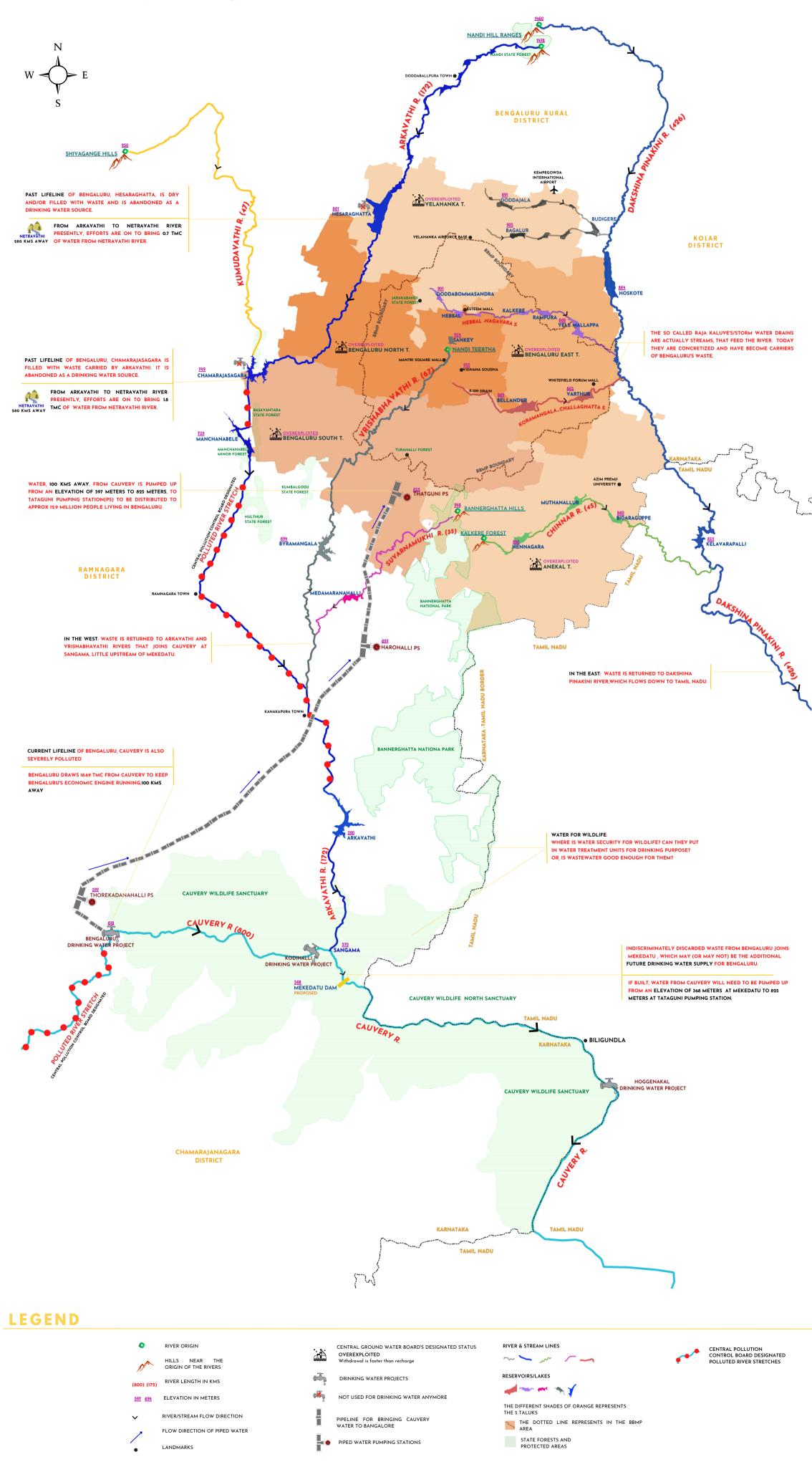
<RIVERS OF BENGALURU/>

UPDATED DATE: 15 SEP 2022

CAUVERY | NETRAVATHI | ARKAVATHI | VRISHABHAVATHI | KUMUDVATHI | SUVARNAMUKHI | CHINNAR | DAKSHINA PINAKINI



The objective of this map is to bring perspective on the *use and abuse* of rivers. Waste flows in natural river corridors without exception and water in man-made pipelines. Both devoid of life, flow in opposite directions. The situation is especially stark for the rivers passing through the district, Vrishabhavathi, Arkavathi, Dakshina Pinakini, Chinnar, Suvarnamukhi, as they are already converted into drains. Cauvery, the current drinking water source, is not spared either. Heavily polluted and altered, the river is in a dire state.



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Like all our maps, this is built to scale using OGIS, a Free and Open-Source Geographic Information System. Geo-spatial data on administrative and forest boundaries is from Karnataka State Remote Sensing Application Centre's (KSRSAC) Karnataka Geographic Information System (K-GIS). We have also referred to Survey of India Toposheets, Indiwris.gov.in, bhuvan.nrsc.gov.in along with google earth engine's JRC Global Surface Water Mapping Layers for validating hydrology. While most datapoints are from government reports, the rainfall and population are from Google earth engine datasets. Most important is ground truthing, that allowed us to understand the nature and magnitude of human activities.

ABBREVIATIONS

R. – River T. - Taluk S. - Stream BBMP – Bruhat Bengaluru Mahanagara Palike PS. – Pumping Station BWSSB – Bongalore Water Supply and Sewerage Board TMC – Thousand Million Cublic-feet / year

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