**ELECTRONIC SUPPLEMENTARY MATERIALS**

**Suantak Paolalsiam Vaiphei1 and Rama Mohan Kurakalva1,2\***

1Hydrogeochemistry Group, CSIR-National Geophysical Research Institute (CSIR-NGRI)

Hyderabad 500007, Telangana, India.

2Faculty of Physical Sciences, Academy of Scientific & Innovative Research (AcSIR), Ghaziabad 201002, India

***Revised Version***

Submitted to

**Environmental Earth Sciences**

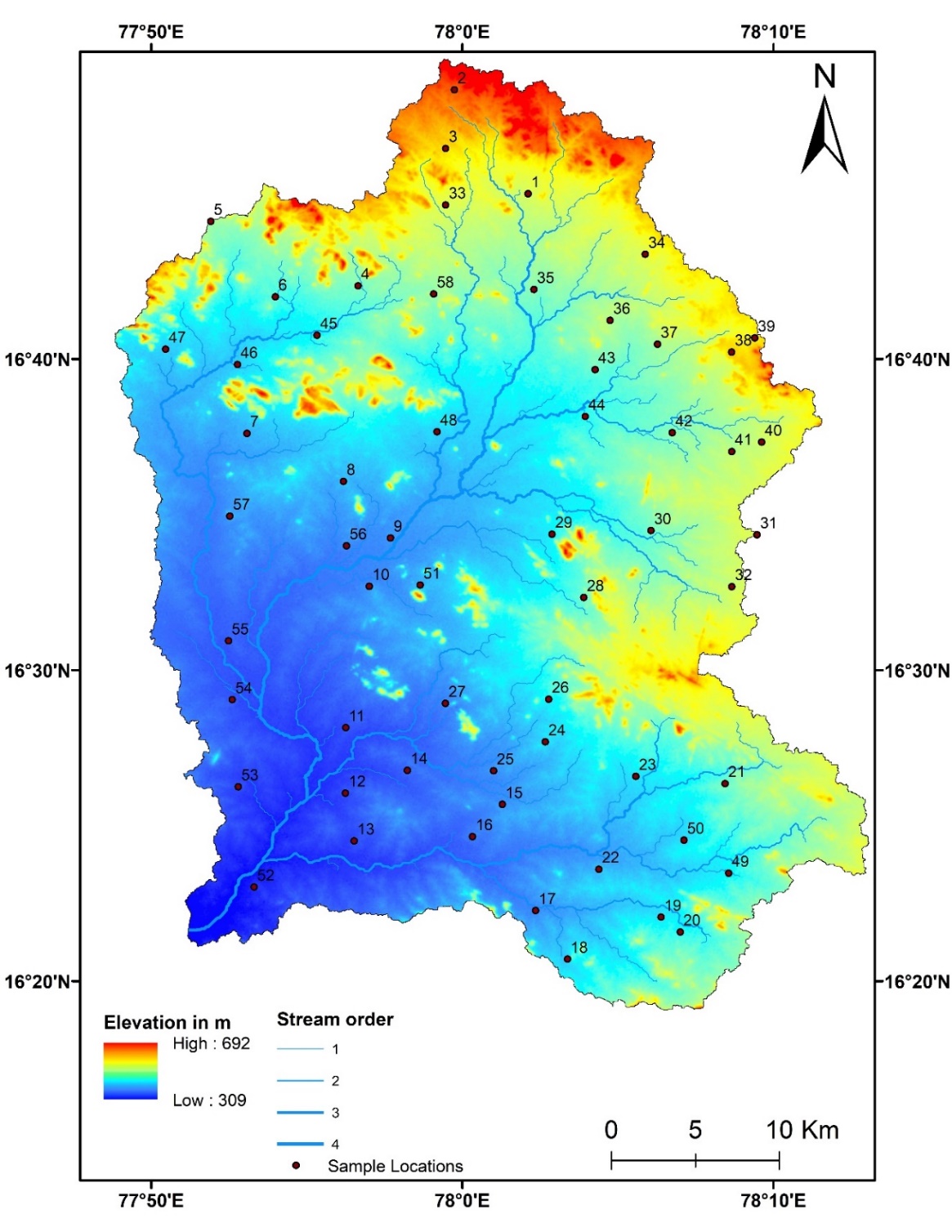
**June 2021**

\_\_\_\_\_\_\_\_\_\_\_

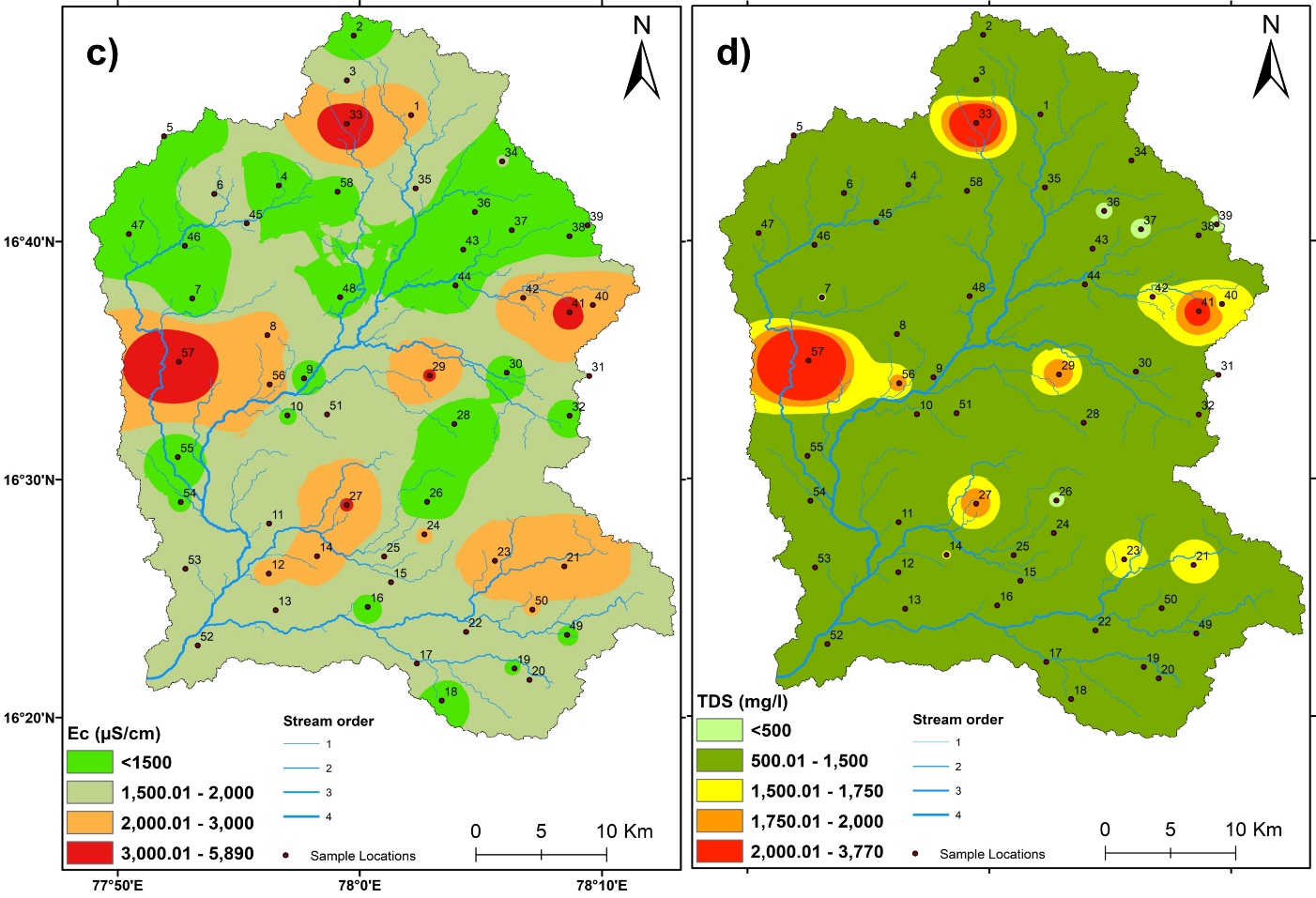
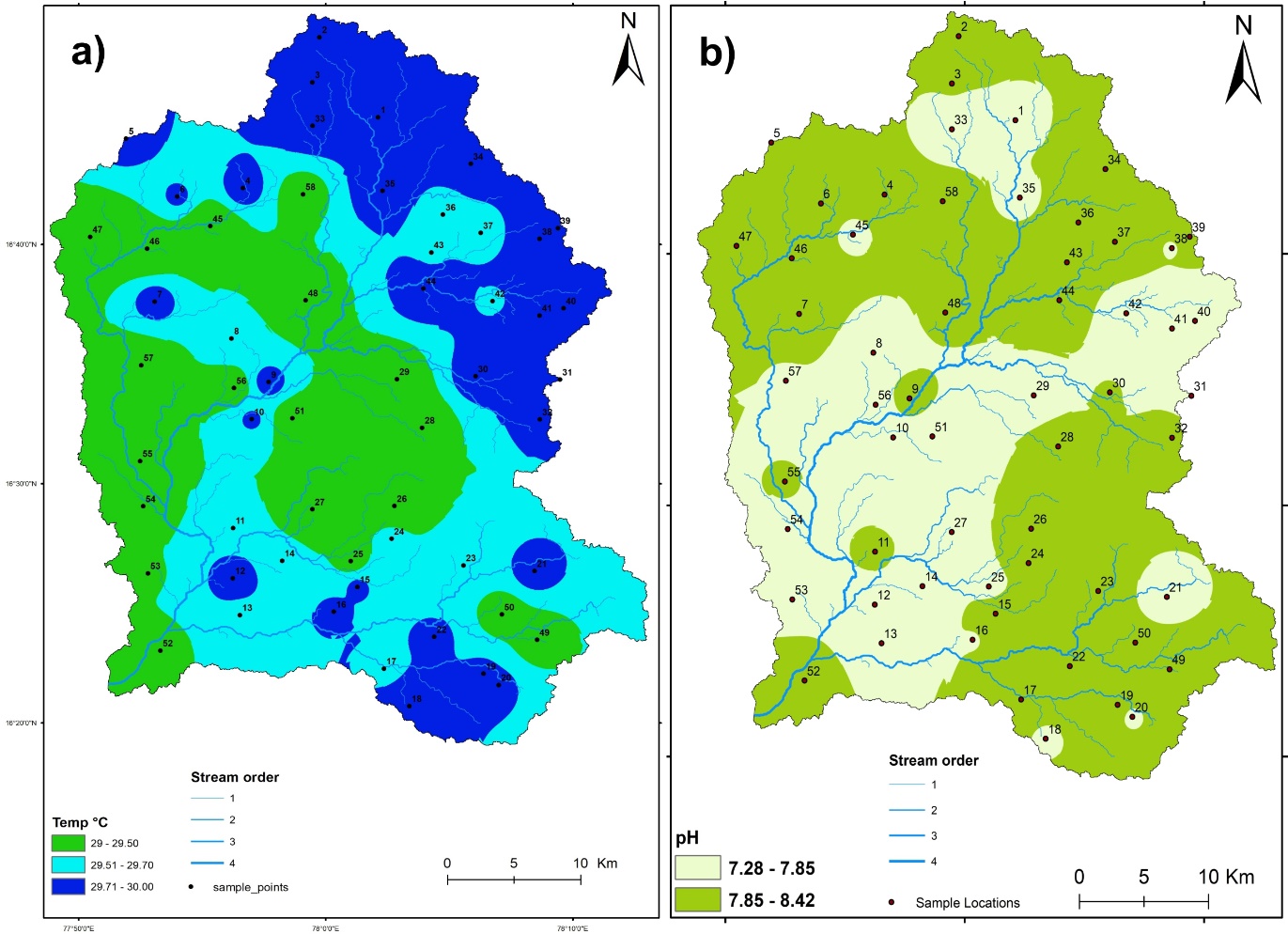
\*Corresponding Author:

E-mail: [krenviron@ngri.res.in](mailto:krenviron@ngri.res.in) ; Tel: 040-27012632; Fax: 040-23434651

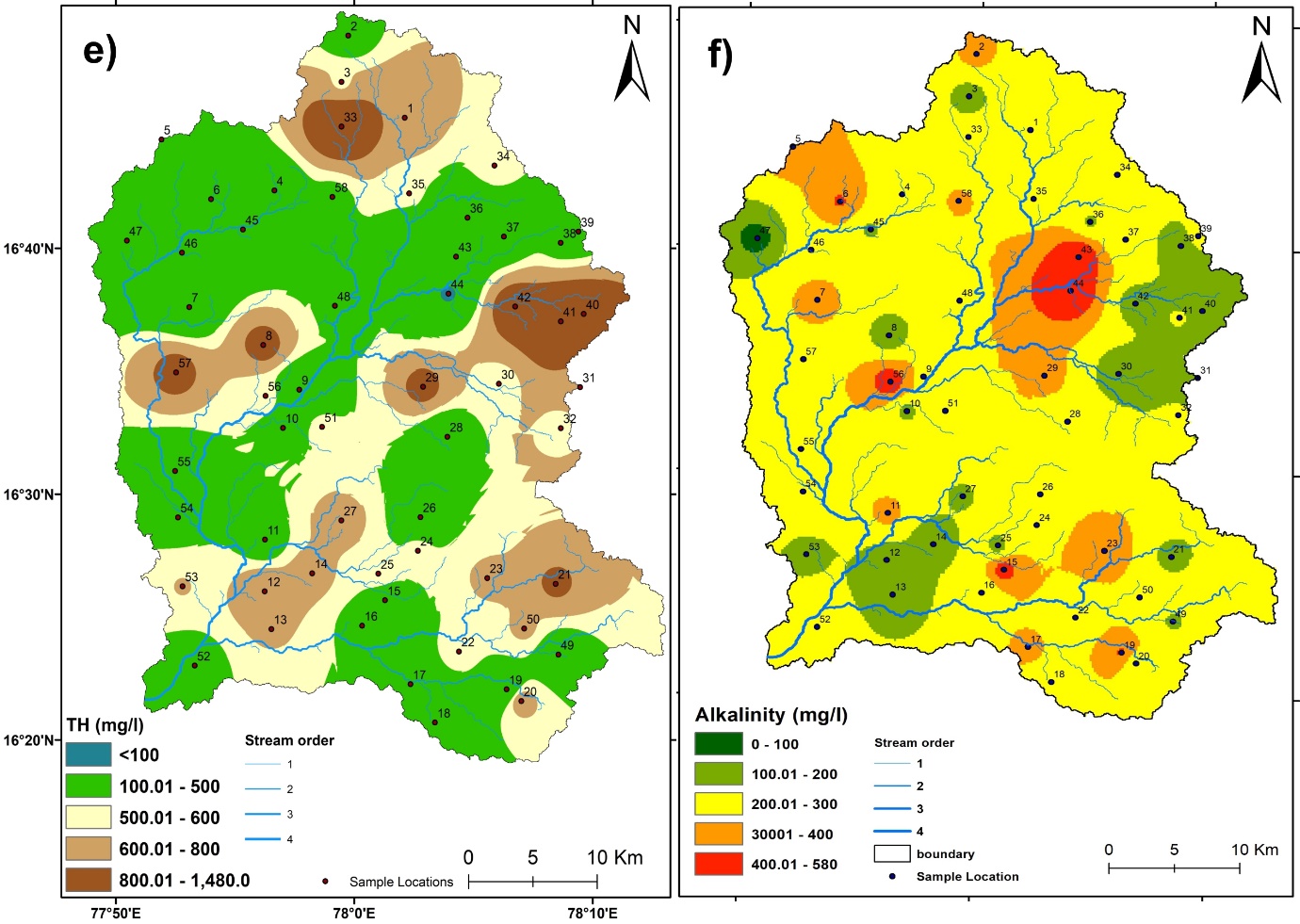
[ORCID iD iconOrcid.org/0000-0001-7199-7475](https://orcid.org/0000-0001-7199-7475)



**ESM\_Fig.1** Topographical map of the Wanaparthy watershed of upper Krishna River basin, Telangana



**ESM\_Fig.2** Spatial distribution map of a) Temperature b) pH c) EC d) TDS e) TH and f) Alkalinity of groundwater of Wanaparthy watershed



**ESM\_Fig.2**. Continue