

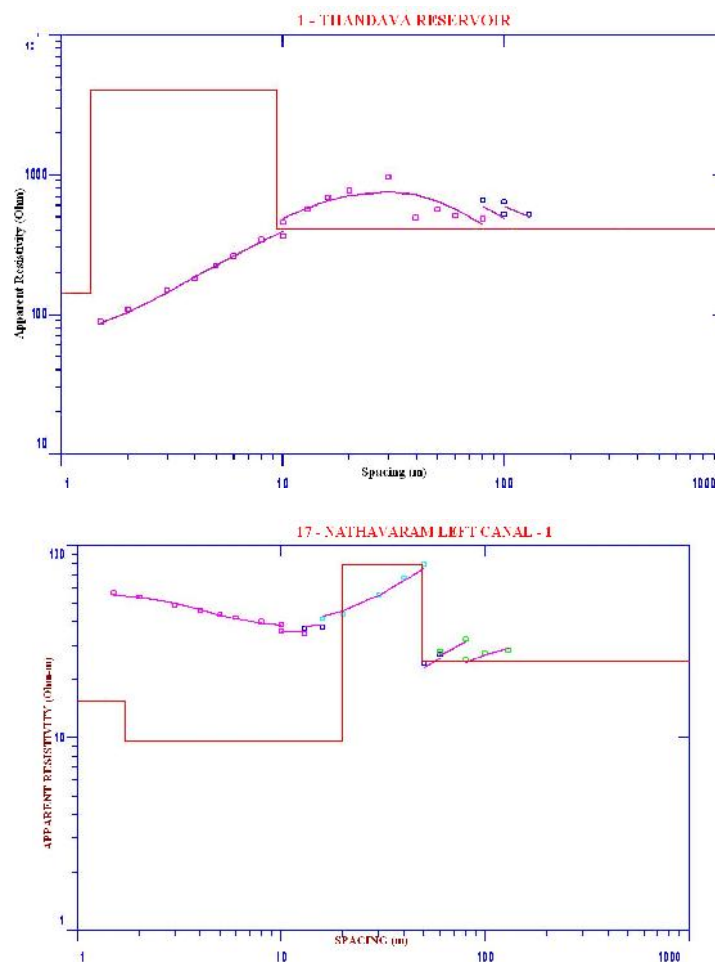
Response to Reviewer Comments

Comment: 3- Line 109-130: Schlumberger array is shown as figure or formula instead too descriptive.

Response: Schlumberger array formula is incorporated with a brief introduction of 2-3 lines only.

Comment: 4- Resistivity variations in the table 1 must be shown a cross-section. A few software help to this object (such as Res2DInv)

Response: We had made the observations based on the resistivity values. At present we had tried to access res2Dinv software and are in vain. We are unable to purchase at this moment. We tried sites like <http://www.landviser.net> <http://www.geotomosoft.com> <http://www.epa.gov> <http://en.openet.org> etc., but the demo material and pdf versions of the installations procedures were only accessible. Instead we used the ipi2win and extensively drawn the individual plots (50) to have conclusions of the study area. Eg.



Comment: 5- Line 175: Fractures due to what? Folding or faults? No reason not mentioned. It was better to provide a geological map of the area.

Response: It was explained to as far as our predictions in the revision. We incorporated all the maps available for the support of all the assessments.

Comment: 6- Geologic units mentioned in the line 192,193, 264-275 of manuscript, but maps and cross sections do not accompany descriptions.

Response: As explained earlier the assessments were made from the extensive geological samplings. More over the assessment of the resistivity data gave sufficient evidence for these conclusions. Subjective maps were given to strengthen the findings in the study area and were drawn based on the data collected only.

We had presented our study based on the limitations that we had encountered throughout the study. We certainly agree for the comments to procure more interpretations in explaining the data in a better way but, we had curtailed on non-availability and of various reasons. We hope that we would soon reach the expatiations in our future studies. We take this opportunity in keeping the valuable points being met in any of our further studies.