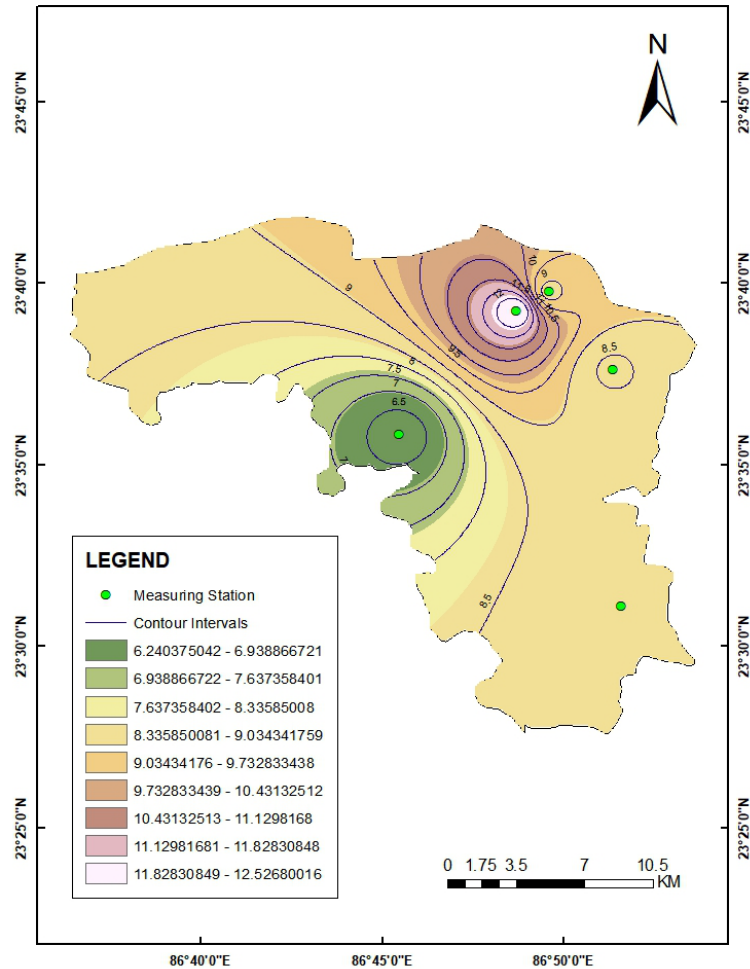
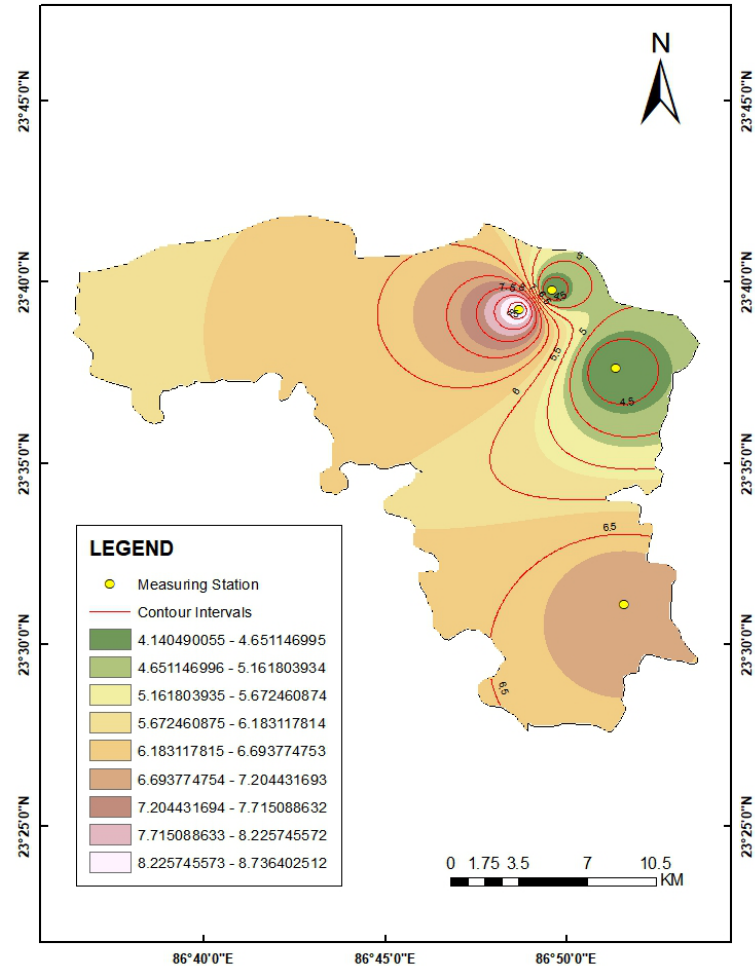


TOPIC: Depth to Groundwater Table Maps, 2012-2018

GROUNDWATER CONTOUR INTERVALS OF 2012



GROUNDWATER CONTOUR INTERVALS OF 2018



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Map Analysis

The pre- monsoon groundwater station data was obtained from the INDIA-WRIS portal. For the year 2012, 3 station datas were obtained from Neturia and 2 from Santuri

For 2018, 2 station data set were obtained from Neturia and the other 2 from Santuri.

IDW (Inverse Distance Weighted) was performed on these station data set and then contours were generated to show the groundwater reach. The data clearly shows that the level of groundwater has gone up to the shallower reaches in 2018 as compared to 2012. This replenishment of groundwater level can be attributed to the Ushar Mukti Project under which Artificial recharge sites were constructed to arrest the runoff during rainy season and enhance soil infiltration rates.