

# Title: Change detection based on AWIFS datasets

# Map description and analysis

## Waterbodies of Mahabubnagar - 2018



### Introduction:

Mahabubnagar district is one of the district in Telangana. It has 64 mandals(considering same data before separation of Telangana) . The two important rivers flowing in this district are Krishna river and Tungabhadra river.

### River Connectivity:

- The Krishna river enters Telangana state in Makthal, Gadwal, Atmakur ,Wanaparthi, Kollapur, Alampur and Achampet .
- The Tungabhadra flows erst while Gadwal and Alampur.
- The Dindi river ,which is a tributary of the Krishna flows through Kalwakurthy and Achampet and joins the Krishna river,18 miles east of Chandragiri.
- Peddavagu and Chinnavagu are the other tributaries of the Krishna in the district.

### New Reservoirs due to missions by govt. of Telangana:

- Totally there are 21 new reservoirs in the region of Mahabubnagar district, spread across 7 in Gadwal region, 4 in Wanaparthi region , 2 in Narayanpet region, 4 in Mahabubnagar region , 4 in Nagar Kurnool region.
- They are mainly used for drinking water supply and irrigation purposes.
- Previously constructed reservoirs are Koilsagar dam, Dindi reservoir, Jurala dam etc.



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