

## Thammileru Dam

|                                      |   |
|--------------------------------------|---|
| Location                             | 17.0125° N, 80.9597° E                    |
| State                                | Andhra Pradesh                            |
| Nearest City                         | Thiruvuru                                 |
| Year of Completion                   | 1980                                      |
| Operated and Maintained by           | Andhra Pradesh Water Resources Department |
| River Basin                          | Krishna                                   |
| River                                | Thammileru                                |
| Dam Type                             | Other                                     |
| Height above lowest foundation level | 23.3 m                                    |
| Dam length                           | 6400.0 m                                  |
| Reservoir Area                       | 13755000.0 m <sup>2</sup>                 |
| Gross storage capacity               | 84939000.0 m <sup>3</sup>                 |
| Effective storage capacity           | 76444000.0 m <sup>3</sup>                 |

## CATCHMENT CHARACTERISTICS

| Catchment Properties    | Values                      |
|-------------------------|-----------------------------|
| Area of catchment       | 557.0 km <sup>2</sup>       |
| Perimeter of catchment  | 168.6 km                    |
| Basin Length            | 45398.0 m                   |
| Form factor             | 0.27029                     |
| Circularity ratio       | 0.24629                     |
| Elongation ratio        | 0.58644                     |
| Highest Stream order    | 8                           |
| Max elevation           | 424.0 m                     |
| Min elevation           | 88.0 m                      |
| Mean bifurcation ratio  | 2.0433                      |
| Stream frequency        | 73.6640 per km <sup>2</sup> |
| Relief                  | 336.00 m                    |
| Drainage density        | 10.2490 km/km <sup>2</sup>  |
| Length of overland flow | 48.787 m                    |

## CATCHMENT CLIMATOLOGY

