



GEOGRAPHICAL DESCRIPTION OF THE EAST FLOWING RIVERS BASIN

The basin of East flowing rivers consists of a number of independent river basins of peninsular India lying to the South of Krishna basin, except Cauvery basin. The East flowing rivers are draining into the Bay of Bengal.

The basin of the East flowing rivers (excluding Cauvery) covers large areas in the states of Andhra Pradesh, Tamil Nadu, Puducherry and a small area in the state of Karnataka. There are twelve river basins of which the Pennar, Palar and Ponnaiyar are more important. Other river basins are the Gundlakamma, the Palaru, the Swarnamukhi, the Kalingi, the Varahanadi, the Vellar, the Vaigai, the Vaippar and the Tambraparani.

DESCRIPTION OF THE RIVER SYSTEM

THE GUNDLAKAMMA

The Gundlakamma river rises near Kagundam village in Kurnool district at an elevation of 600 m from the Eastern slopes of the Nallamala hills at North latitude 15° 38' and East longitude 78° 47' and flows in a North-East, East and Southern direction for a total length of 220 km to join the Bay of Bengal. The total area drained by this river is 8,494 Sq Km. The Kandleru is its important left bank tributary. Central Water Commission is operating one Hydrological Observation site on this River at Marella.