

Vandal Weir Dam

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| Location | 10.3861° N, 77.0800° E |
| State | Tamil Nadu |
| Nearest City | Thiruppur |
| Year of Completion | 1986 |
| Operated and Maintained by | Tamil Nadu Electricity Generation and Distribution Corporation |
| River Basin | West Coast |
| River | Thunakkadavu. |
| Dam Type | Masonry Gravity |
| Height above lowest foundation level | m |
| Dam length | 203.5 m |
| Reservoir Area | 1174.0 m ² |
| Gross storage capacity | m ³ |
| Effective storage capacity | m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|--------------------------------|-----------------------------|
| Area of catchment | 49.6 km ² |
| Perimeter of catchment | 33.7 km |
| Basin Length | 8326.2 m |
| Form factor | 0.71486 |
| Circularity ratio | 0.54835 |
| Elongation ratio | 0.95372 |
| Highest Stream order | 6 |
| Max elevation | 2481.0 m |
| Min elevation | 1021.0 m |
| Mean bifurcation ratio | 2.4823 |
| Stream frequency | 85.9400 per km ² |
| Relief | 1460.00 m |
| Drainage density | 13.1750 km/km ² |
| Length of overland flow | 37.952 m |

CATCHMENT CLIMATOLOGY

