

Kadra Dam

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| Location | 14.8978° N, 74.3550° E |
| State | Karnataka |
| Nearest City | Karwar |
| Year of Completion | 1997 |
| Operated and Maintained by | Karnataka Water Resources Department |
| River Basin | West Coast |
| River | Kali Nadi |
| Dam Type | Other |
| Height above lowest foundation level | 40.5 m |
| Dam length | 2313.0 m |
| Reservoir Area | 34330000.0 m ² |
| Gross storage capacity | 388920000.0 m ³ |
| Effective storage capacity | 209060000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 4293.6 km ² |
| Perimeter of catchment | 377.9 km |
| Basin Length | 94258.0 m |
| Form factor | 0.48326 |
| Circularity ratio | 0.37786 |
| Elongation ratio | 0.78415 |
| Highest Stream order | 9 |
| Max elevation | 1016.0 m |
| Min elevation | -3.0 m |
| Mean bifurcation ratio | 2.2093 |
| Stream frequency | 76.7020 per km ² |
| Relief | 1019.00 m |
| Drainage density | 11.0500 km/km ² |
| Length of overland flow | 45.251 m |

CATCHMENT CLIMATOLOGY

