

### Kallada (Parappar) Dam - Rule Curve

Name of Dam: Thenmala (Kallada)  
 MWL(m) 116.73  
 FRL (m) 115.82  
 MDDL (m) 70.25  
 Gross Storage(Mm3) 504.92  
 Dead Storage(Mm3) 17.000  
 Crest Level(m) 106.68  
 Catchment Area (Sqkm) 555.12  
 Spillway Capacity (Cumecs) 1118.447  
 No. and size of Shutters 3 Nos. 12.19 m x 9.14 m

|                     | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Oct-01 | Nov-01 | Dec-01 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Upper Rule Curve    | 90.30  | 97.53  | 106.68 | 110.30 | 112.25 | 114.45 | 115.82 | 112.30 | 108.30 | 104.30 | 99.80  | 95.30  |
| Proposed Rule Curve | 90.00  | 97.23  | 106.25 | 110.00 | 111.95 | 114.15 | 115.50 | 112.00 | 108.00 | 104.00 | 99.50  | 95.00  |
| Lower Rule Curve    | 89.55  | 96.78  | 105.95 | 109.70 | 111.65 | 113.85 | 115.20 | 111.70 | 107.70 | 103.70 | 99.20  | 94.70  |

