Name of Dam: Mangalam
MWL(m) 77.88
FRL (m) 77.88
MDDL (m) 64.20
Gross Storage(Mm3) 25.49
Dead Storage(Mm3) 0.15
Crest Level(m) 76.52
Catchment Area (Sqkm) 48.85
Spillway Capacity (Cumecs) 249.88

No. and size of Shutters
<table>
<thead>
<tr>
<th></th>
<th>Jun-01</th>
<th>Jul-01</th>
<th>Aug-01</th>
<th>Sep-01</th>
<th>Oct-01</th>
<th>Nov-01</th>
<th>Dec-01</th>
<th>Jan-01</th>
<th>Feb-01</th>
<th>Mar-01</th>
<th>Apr-01</th>
<th>May-01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Rule Curve(m)</td>
<td>69.60</td>
<td>75.50</td>
<td>77.20</td>
<td>77.40</td>
<td>77.88</td>
<td>77.30</td>
<td>75.30</td>
<td>73.40</td>
<td>70.80</td>
<td>68.75</td>
<td>68.60</td>
<td>68.50</td>
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<tr>
<td>Proposed Rule Curve (m)</td>
<td>69.30</td>
<td>75.20</td>
<td>76.90</td>
<td>77.10</td>
<td>77.50</td>
<td>77.00</td>
<td>75.00</td>
<td>73.10</td>
<td>70.50</td>
<td>68.45</td>
<td>68.30</td>
<td>68.20</td>
</tr>
<tr>
<td>Lower Rule Curve(m)</td>
<td>69.00</td>
<td>74.90</td>
<td>76.60</td>
<td>76.80</td>
<td>77.20</td>
<td>76.70</td>
<td>74.70</td>
<td>72.80</td>
<td>70.20</td>
<td>68.15</td>
<td>68.00</td>
<td>67.90</td>
</tr>
</tbody>
</table>

**Mangalam Dam - Rule Curve**

**Proposed Rule Curve**

**Upper Rule Curve**

**Lower Rule Curve**

![Rule Curve - Mangalam Dam](image-url)