Addressing Climate Change Risks on Water Resources and Food Security in the Dry Zone of Myanmar

DROUGHT HAZARD MAP OF MYINGYAN, MYANMAR FOR 12-MONTH

Legend:
- Village tract boundary
- Township admin. boundary
- Township Center

Drought Hazard Index (DHI)

- 0.62
- 0.66
- 0.70

<table>
<thead>
<tr>
<th>DHI Class</th>
<th>DHI Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>0.00 - 0.25</td>
</tr>
<tr>
<td>High</td>
<td>0.75 - 1.00</td>
</tr>
<tr>
<td>Moderate</td>
<td>0.25 - 0.50</td>
</tr>
</tbody>
</table>

Remark:
Hazard map is based on 12-month Standardized Precipitation Index (SPI).
SPI at this timescale is usually tied to streamflows, reservoir levels, and sometimes groundwater levels.