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Hydro power plants are classified as follows:

(i) Based on Capacity

- **Micro Hydro Plant:**
Capacity up to **100 kW**
- **Mini Hydro Plant:**
Capacity from **100 kW to 2 MW**
- **Small Hydro Plant:**
Capacity from **2 MW to 25 MW**
- **Medium Hydro Plant:**
Capacity from **25 MW to 100 MW**
- **Large Hydro Plant:**
Capacity above **100 MW**

(iii) Based on Available Head

- **Low Head Plant:**
Head less than **30 m**
- **Medium Head Plant:**
Head between **30 m to 100 m**
- **High Head Plant:**
Head greater than **100 m**