

Flow Chart – Industrial Project - Activities and Requirement of Water at Each Stage: Example - 1

(All figures are in m³/day)

Total Water Required : 96 + 264 + 120 = 480 m³/day #

1. Existing Surface Water Supply : 96 m³/day
2. Initial Ground Water Requirement : 264 + 120 = 384 m³/day
3. Recycled Water Used : 120 m³/day
4. **Net Ground Water Requirement = 264 m³/day - CONSIDERED FOR NOC**

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1. Industrial Water Requirement: Pellet Plant (212) + Producer Gas Plant (46) + Cooling & Scrubbing (84) + Treatment Loss (6) = 348 m³/day.
2. Residential / Domestic: 24 m³/day.
3. Green Belt etc. : 96 m³/day
4. Other Uses : 12 m³/day

