Water Saving Project 2024/2025

| No | Item | Implementation Date / Status | Person In Charge | Monthly Saving (k RM) | | | | | | | | | | | | | Water Saving (k Litres) | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | 21/11/2024 | Estimated Monthly Saving | Targeted Monthly Saving | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | 21/11/2024 | Estimated Monthly Saving | Targeted Monthly Saving |
| 1 | Pigment Dyeing Project | On going | PY Lim/Kok Zhuo | 11.5 | 34.5 | 79.6 | 17.3 | 50.3 | 30.5 | 35.4 | 24.5 | 10.5 | 17.6 | 8.4 | 40.0 | 50.0 | 67.7 | 201.6 | 305.5 | 111.4 | 318.5 | 195.5 | 245.1 | 232.0 | 99.4 | 166.7 | 79.6 | 200 | 250 |
| 2 | Increase Efficiency of Existing Carbon Filter at Water Recycle Pond | Jan-24 | John M | 21.2 | 27.1 | 29.0 | 28.1 | 28.4 | 35.6 | 35.6 | 35.4 | 14.6 | 35.3 | 24.1 | 25.0 | 30.0 | 10.0 | 12.5 | 13.3 | 12.9 | 13.0 | 16.4 | 16.4 | 16.3 | 6.7 | 10.7 | 7.3 | 12 | 15 |
| 3 | R3- Re-use cooling water | Feb-24 | John M | - | 10.9 | 21.8 | 23.7 | 27.3 | 28.4 | 24.2 | 21.0 | 27.0 | 24.0 | 18.7 | 20.0 | 25.0 | - | 5.2 | 10.4 | 11.3 | 13.0 | 12.6 | 10.7 | 9.8 | 9.1 | 11.3 | 8.8 | 10 | 15 |
| 4 | One Bath Pretreatment for TC/CVC Hv.Wt & Lt.Wt at CBRD1 | May-24 | Kok Zhuo/Areeb | - | - | - | - | 10.0 | 14.5 | 14.3 | 12.4 | 12.0 | 14.5 | 12.3 | 15.0 | 20.0 | - | - | - | - | 30.0 | 45.4 | 44.6 | 42.3 | 40.9 | 65.2 | 54.9 | 50 | 60 |
| 5 | Factory site underground low pressure supply to shut off suspect leak | Aug-24 | John M/PY Lim | - | - | - | - | - | - | - | 1.4 | 1.2 | 2.8 | 1.9 | 2.8 | 3.0 | - | - | - | - | - | - | - | 1300 | 1114 | 2599 | 1763 | 1500 | 2000 |
| 6 | Recover "Back Wash Water " of Soft Water system | Sep-24 | John M | - | - | - | - | - | - | - | - | 0.65 | 4.7 | 2.1 | 0.8 | 1.0 | - | - | - | - | - | - | - | - | 300 | 2389 | 1067 | 350 | 400 |
| 7 | To reuse pump seal cooling water for Hisaka dyeing machine | Sep-24 | EH Low | - | - | - | - | - | - | - | - | 0.80 | 1.02 | 0.98 | 0.8 | 1.0 | | - | - | - | - | - | - | - | 220 | 227 | 218 | 225 | 250 |
| 8 | Rain water harvesting | Saving will be included in end DEC24 | John M/PY Lim | - | - | - | - | - | - | - | - | - | - | - | 5.8 | 6.0 | - | - | - | - | - | - | - | - | - | - | - | 2700 | 3000 |
| 9 | Reuse the water from Mercerise (Last Washer) for PVA Chemical Preparation | Under Study | PY Lim/Kok Zhuo | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |