

**WATER SAVING PROJECTS 2021/2022 (Progress Report from 1/3/2022 until 10/3/2022)**

| No | Section    | Projects  | Person In-Charge               | Implementation Date                     | Status      | Expected Water Saving (m <sup>3</sup> /month) | Accumulated Water Saving March 2022 (m <sup>3</sup> ) |
|----|------------|---|--------------------------------|---|-------------|---|---|
| 1  | Bleaching  | 1) To stop machine 1 day for each machine CBR and MZ for every week                             | Azman / Syafiq                 | Jan 2019                                | Completed   | 3,000   | 1,451   |
|    |            | 2) Skip bleaching process for ST7018 for dark colour (CBR D2 Goller)                            | Najib / Azman                  | April 2020                              | Implemented | 260   | 341   |
|    |            | 3) Skip HS D3 Wet Stretching for SN 410   | PYLim/ Azman                   | 2021 (new project)                      | Completed   | 250   | 91  |
| 2  | Finishing  | 1) To monitor efficiency of chemical preparation (reduce wastage)                               | Faizal Patah                   | Dec 2019                                | Completed   | 1,000   | 451   |
|    |            | 2) All washing for yarn dye (cold rinse, warm rinse & hot rinse at HEW) run at dyehouse section | Faizal Patah                   | March 2020                              | Completed   | 50  | 23  |
|    |            | 3) Increase efficiency of resin stenter from 6 to 4 line operation                              | Faizal Patah                   | May 2020                                | Completed   | 1,200   | 768   |
|    |            | 4) Increase efficiency of sanforize from 4 to 3 line operation                                  | Faizal Patah                   | May 2020                                | Completed   | 1,500   | 678   |
|    |            | 5) Skip Sanf for T/C GP finish  | PYLim/ Sukri                   | 2021 (new project)                      | Completed   | 300   | 143   |
| 4  | Lamination | 1) To install auto valve water supply for cooling (holt melt) to prevent wastage                | Shaik                          | Nov 2020                                | Completed   | 145   | 78  |
|    |            | 2) Lamination to install rotar flow meter to control water usage                                | John / Rodzi                   | March 2019                              | Completed   | 3,000   | 1,231   |
| 5  | General    | 1) Boiler pond water to Bleaching   | Jaya Paul / Selvakumar<br>John | April 2018<br>(continue project report) | Completed   | 12,000  | 4,143   |
|    |            | 2) To collect more water from Sanforize Machine   | John / Rodzi                   | May 2019                                | Completed   | 2,400   | 1,011   |

**Expected Water Saving (m<sup>3</sup>/month) = 25,105**

**Accumulated Water Saving March 2022 (m<sup>3</sup>) = 10,409**