

**WATER SAVING PROJECTS 2020/2021 (Progress Report from 4/1/2021 until 7/1/2021)**

| No | Section    | Projects   | Person In-Charge            | Implementation Date                                     | Status      | Expected Water Saving (m <sup>3</sup> /month) | Accumulated Water Saving December 2020 (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   | 1,487  |
|    |            | 2) Skip bleaching process for ST7018 for dark colour (CBR D2 Goller)   | Najib / Azman               | April 2020  | Implemented | 260   | 67   |
|    |            | 3) To control CBR D2 goller machine water level  | Azman / Syafiq              | Nov 2020  | Under Study | Under Study                                   | -  |
| 2  | Finishing  | 1) To monitor efficiency of chemical preparation (reduce wastage)  | Fauzey / Faizal             | Dec 2019  | Completed   | 1,000   | 250  |
|    |            | 2) All washing for yarn dye (cold rinse, warm rinse & hot rinse at HEW) run at dyehouse section  | Faizal                      | March 2020  | Completed   | 50  | 13   |
|    |            | 3) Increase efficeincy of resin stenter from 6 to 4 line operation   | Faizal / Sukri              | May 2020  | Completed   | 1,200   | 300  |
|    |            | 4) Increase efficeincy of sanforize from 4 to 3 line operation   | Faizal / Sukri              | May 2020  | Completed   | 1,500   | 375  |
|    |            | 5) To install flow meter for showering at Sanforize Machine  | Fauzey / Johnny             | Aug 2020  | Under Study | Under Study                                   | -  |
| 3  | Printing   | 1) Reuse recyle pond water instead of fresh water to wash and clean sequeege by high water pressure pump (To modify the pressure of water) | Afzainizam / John           | Dec 2019  | Completed   | Under Study                                   | -  |
|    |            | 2) To make a standard control open valve of water at RM3   | Afzainizam / John           | Nov 2020  | In progress | Under Study                                   | -  |
| 4  | Lamination | 1) To install auto valve water supply for cooling (holt melt) to prevent wastage   | Andrew / Shaik              | Nov 2020  | In progress | 145   | -  |
|    |            | 2) Lamination to install rotar flow meter to control water usage   | John / Rodzi                | March 2019  | Completed   | 3,000   | 750  |
| 5  | General    | 1) Boiler pond water to Bleaching  | Jaya Paul / Selvakumar John | April 2018<br>(continue project report)                 | Completed   | 12,000  | 2,403  |
|    |            | 2) To collect more water from Sanforize Machine  | John / Rodzi                | May 2019  | Completed   | 2,400   | 590  |
|    |            | 3) To create awareness among all employee about water saving and SOP follow up at production   | Selva / All Section Head    | Continue to remind every month during sectional meeting | Intangible  | Intangible                                    | -  |

**Expected Water Saving (m<sup>3</sup>/month) = 24,555**

**Accumulated Water Saving December 2020 (m<sup>3</sup>) = 6,235**