## WATER SAVING PROJECTS 2020/2021 (Progress Report from 1/9/2021 until 16/9/2021)

| No | Section    | Projects                                                                                        | Person<br>In-Charge            | Implementation<br>Date                  | Status      | Expected Water<br>Saving<br>(m <sup>3</sup> /month) | Accumulated<br>Water Saving<br>September 2021<br>(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                                               | 1,981                                                              |
|    |            | 2) Skip bleaching process for ST7018 for dark colour (CBR D2 Goller)                            | Najib / Azman                  | April 2020                              | Implemented | 260                                                 | 145                                                                |
|    |            | 3) To control CBR D2 goller machine water level                                                 | Azman / Syafiq                 | Nov 2020                                | Under Study | Under Study                                         | -                                                                  |
|    |            | 4)Skip Re-Heat Set (HS D2,D3) for AT8025 and STF7201 after T-Part Dyeing                        | PYLim/ Azman                   | 2021 (new project)                      | In progress | In progress                                         | -                                                                  |
|    |            | 5)Skip HS D3 Wet Stretching for SN 410                                                          | PYLim/ Azman                   | 2021 (new project)                      | In progress | In progress                                         | -                                                                  |
| 2  | Finishing  | 1) To monitor efficiency of chemical preparation (reduce wastage)                               | Sukri                          | Dec 2019                                | Completed   | 1,000                                               | 810                                                                |
|    |            | 2) All washing for yarn dye (cold rinse, warm rinse & hot rinse at HEW) run at dyehouse section | Sukri                          | March 2020                              | Completed   | 50                                                  | 41                                                                 |
|    |            | 3) Increase efficiency of resin stenter from 6 to 4 line operation                              | Sukri                          | May 2020                                | Completed   | 1,200                                               | 981                                                                |
|    |            | 4) Increase efficiency of sanforize from 4 to 3 line operation                                  | Sukri                          | May 2020                                | Completed   | 1,500                                               | 901                                                                |
|    |            | 5) Skip Sanf D2 for T/C GP finish                                                               | PYLim/ Sukri                   | 2021 (new project)                      | In progress | In progress                                         | -                                                                  |
| 4  | Lamination | 1) To install auto valve water supply for cooling (holt melt) to prevent wastage                | Andrew / Shaik                 | Nov 2020                                | In progress | 145                                                 | 89                                                                 |
|    |            | 2) Lamination to install rotar flow meter to control water usage                                | John / Rodzi                   | March 2019                              | Completed   | 3,000                                               | 987                                                                |
| 5  | General    | 1) Boiler pond water to Bleaching                                                               | Jaya Paul / Selvakumar<br>John | April 2018<br>(continue project report) | Completed   | 12,000                                              | 6,701                                                              |
|    |            | 2) To collect more water from Sanforize Machine                                                 | John / Rodzi                   | May 2019                                | Completed   | 2,400                                               | 1,451                                                              |

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

Accumulated Water Saving September 2021 ( $m^3$ ) = 14,087