

**WATER SAVING PROJECTS 2020/2021 (Progress Report from 1/12/2021 until 30/12/2021)**

No	Section	Projects	Person In-Charge	Implementation Date	Status	Expected Water Saving (m <sup>3</sup> /month)	Accumulated Water Saving December 2021 (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	2,781
		2) Skip bleaching process for ST7018 for dark colour (CBR D2 Goller)	Najib / Azman	April 2020	Implemented	260	210
		3) To control CBR D2 goller machine water level	Azman / Syafiq	Nov 2020	Under Study	In Progress	-
		5) Skip HS D3 Wet Stretching for SN 410	PYLim/ Azman	2021 (new project)	Completed	250	201
2	Finishing	1) To monitor efficiency of chemical preparation (reduce wastage)	Sukri	Dec 2019	Completed	1,000	981
		2) All washing for yarn dye (cold rinse, warm rinse & hot rinse at HEW) run at dyehouse section	Sukri	March 2020	Completed	50	48
		3) Increase efficiency of resin stenter from 6 to 4 line operation	Sukri	May 2020	Completed	1,200	1,101
		4) Increase efficiency of sanforize from 4 to 3 line operation	Sukri	May 2020	Completed	1,500	1,311
		5) Skip Sanf for T/C GP finish	PYLim/ Sukri	2021 (new project)	Completed	300	298
4	Lamination	1) To install auto valve water supply for cooling (holt melt) to prevent wastage	Shaik	Nov 2020	Completed	145	123
		2) Lamination to install rotar flow meter to control water usage	John / Rodzi	March 2019	Completed	3,000	2,891
5	General	1) Boiler pond water to Bleaching	Jaya Paul / Selvakumar John	April 2018 (continue project report)	Completed	12,000	11,239
		2) To collect more water from Sanforize Machine	John / Rodzi	May 2019	Completed	2,400	2,201

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

**Accumulated Water Saving December 2021 (m<sup>3</sup>) = 23,385**