

**WATER SAVING PROJECTS 2023/2024 (Progress Report from 1/12/2023 until 14/12/2023)**

No	Section	Projects	Person In-Charge	Implementation Date	Status	Expected Water Saving (m <sup>3</sup> /month)	Accumulated Water Saving December 2023 (m <sup>3</sup> )
1	Bleaching	1) To stop machine 1 day for each machine CBR and MZ for every week	Syafiq	Jan 2019	Completed	3,000	1,265
		2) Skip bleaching process for ST7018 for dark colour (CBR D2 Goller)	Najib	April 2020	Implemented	260	78
		3)Skip HS D3 Wet Stretching for SN 410	Najib	April 2021	Completed	250	167
		4)Wet heat set change to water spray at Heat Set machine	Kok Zhuo/ Areeb	Sept 2023	Completed	500	340
		5)Revised the water flow rate at SSB for ST5018 (Light Bleach process)	Kok Zhuo/ Areeb	Sept 2023	Completed	750	476
		6)Skip Mercerise for selected yarn dye order	Kok Zhuo	Oct 2023	Completed	300	122
2	Finishing	1) To monitor efficiency of chemical preparation (reduce wastage)	Faizal Patah	Dec 2019	Completed	1,000	448
		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 efficeincy of resin stenter from 6 to 4 line operation	Faizal Patah	May 2020	Completed	1,200	660
		4) Increase efficeincy of sanforize from 4 to 3 line operation	Faizal Patah	May 2020	Completed	1,500	877
		5) Skip Sanf for T/C GP finish	Faizal Patah	April 2021	Completed	300	144
5	General	1) Boiler pond water to Bleaching	Jaya Paul / Selvakumar John	April 2018	Completed	12,000	6,709
		2) To collect more water from Sanforize Machine	John / Rodzi	May 2019	Completed	2,400	1,287

**Expected Water Saving (m<sup>3</sup>/month) = 23,510**

**Accumulated Water Saving December 2023 (m<sup>3</sup>) = 12,596**