

**WATER SAVING PROJECTS 2019/2020 (Progress Report from 1/12/2020 until 4/12/2020)**

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	1,223
		2) Skip bleaching process for ST7018 for dark colour (CBR D2 Goller)	Najib / Azman	April 2020	Implemented	260	35
		3) To control CBR D2 goller machine water level	Azman / Syafiq	Nov 2020	Under Study	Under Study	0
2	Finishing	1) To monitor efficiency of chemical preparation (reduce wastage)	Fauzey / Faizal	Dec 2019	Completed	1,000	218
		2) All washing for yarn dye (cold rinse, warm rinse & hot rinse at HEW) run at dyehouse section	Faizal	March 2020	Completed	50	18
		3) Increase efficeincy of resin stenter from 6 to 4 line operation	Faizal / Sukri	May 2020	Completed	1,200	260
		4) Increase efficeincy of sanforize from 4 to 3 line operation	Faizal / Sukri	May 2020	Completed	1,500	325
		5) To install flow meter for showering at Sanforize Machine	Fauzey / Johnny	Aug 2020	Under Study	Under Study	0
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	0
		2) To make a standard control open valve of water at RM3	Afzainizam / John	Nov 2020	In progress	Under Study	0
4	Lamination	1) To install auto valve water supply for cooling (holt melt) to prevent wastage	Andrew / Shaik	Nov 2020	In progress	145	0
		2) Lamination to install rotar flow meter to control water usage	John / Rodzi	March 2019	Completed	3,000	680
5	General	1) Boiler pond water to Bleaching	Jaya Paul / Selvakumar John	April 2018 (continue project report)	Completed	12,000	3,934
		2) To collect more water from Sanforize Machine	John / Rodzi	May 2019	Completed	2,400	470
		3) To study reuse of stenter rinse(water in J scray) water for all sanding order (white) for reuse in production machine after filtration	Selva / Rodzi	Nov 2020	Under Study	Under Study	0
		4) 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	Intangible

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

**Accumulated Water Saving December 2020 (m<sup>3</sup>) = 7,163**