

WATER SAVING PROJECTS 2016/2017 (Progress Report from 29/6/2017 until 19/7/2017)							
No	Section	Projects	Person In-Charge	Implementation Date	Status	Expected Saving Per Month (m ³)	Accumulated Water Saving July 2017 (m ³)
1	Bleaching	1) Re-use caustic recovery evaporated water for Mercerize	MH Cheng	End July 2016	Completed	3,456	1,030
		2) Re-use CBR D1 last section washer water to front section	Azman	10-May-16	Completed	1,491	1,080
		3) Re-use SSB last section washer water to second section last washer	Azman	August 2016 (Implemented)	Completed	1,056	450
		4) Repair leaking washers at CBR & MZ	Azman	10-May-16	Continuous Process	Intangible	Intangible
		5) Reuse water for CBR D1 steamer conveyor system	MH Cheng	July 2016	Completed	138	102
		6) Auto showering for CBR D1 and CBR D4	Azman / BH Lee	August 2016 (Implemented)	Completed	Intangible	Intangible
		7) To eliminate second times process running at SSB D3	Azman / Syafiq	May 2017	Under Study	Intangible	Intangible
		8) Auto showering for stenter filter cleaning at mercerize	Azman / BH Lee	December 2016	Completed	Intangible	Intangible
		9) Re-use pond water for cyclone at CBR-D2	Azman / MH Cheng	End January 2017	Completed	Intangible	Intangible
		10) Re-use pond water for floor cleaning at chemical preparation area	MH Cheng / Rodzi	March 2017	Completed	Intangible	Intangible
		11) Re-use pond water for floor cleaning at machine site	Azman/MH Cheng	January 2017	Completed	Intangible	Intangible
2	Dyehouse	1) Reduce Reprocess to 4 %	CM Tai / Nara	July 2016	Continuous Process	158	30
		2) Suction system at pad steam washer (PSD1)	CM Tai / Shaik	June 2016	Completed	Intangible	Intangible
		3) Install dummy inside pad steam washer (PSD3)(1st & 2nd washer)	Johnny	End August 2016	Completed	43	30
		4) Re-use water from last washers of PSD3 to washer no 2 of PSD3	Atif	May 2016 (Test)	Completed	-	-
			CM Tai / MH Cheng	August 2016 (Implemented)	Completed	1,050	670
		5) Reduce flow rate for light weight for pad steam by 20 % for PSD3 & PSD1 (DV/DR) (light colour and light weight)	CM Tai	May - June 2016	Completed	336	135
		6) Reuse Boiler pond water for DH colour service (cleaning)	MH Cheng	End June 2016	Completed	Intangible	Intangible
		7) Auto showering for PSD4 wash boxes	CM Tai / BH Lee	Mid October 2016	Completed	400	300
		8) Auto showering for water seal at PSD2, PSD3 & PSD4	CM Tai / BH Lee	November 2016	Completed	Intangible	Intangible
		9) Repair leaking washer at pad steam	CM Tai	December 2016	Continuous Process	Intangible	Intangible
10) Re-use pond water for floor cleaning at auto reactive area	MH Cheng / CM Tai	February 2017	Completed	Intangible	Intangible		
3	Finishing	1) Continue to skip sanforize	Najib	May 2016	Completed	400	240
		2) Reduce two step processes (yarn dye)	Najib	June 2016	Completed	400	260
		3) Recycle boiler pond water for cleaning sanforize	MH Cheng	End June 2016	Completed	Intangible	Intangible
		4) Recycle boiler pond water for cleaning Fin colour service area	MH Cheng	November 2016	Completed	Intangible	Intangible
		5) Reduce 2 step process by step OBA second padding	MH Cheng / Najib	April 2016	Under Study	Intangible	Intangible
4	Printing	1) Use water from boiler pond for floor cleaning	MH Cheng	October 2016	Completed	Intangible	Intangible
5	General	1) Use water from boiler pond for toilet cleaning	MH Cheng	End June 2016	Completed	Intangible	Intangible
		2) Extend Gardening pipe from A & B block to car park area	MH Cheng	June 2016	Completed	Intangible	Intangible
		3) Awareness Training for water Saving	MH Cheng	10-May-16	Completed	Intangible	Intangible
		4) Re-use treated water for polymer preparation at dewatering plant	Selvakumar	June 2016	Completed	390	310
		5) Use waste water for toilet cleaning (Production Toilet and Jet Dye toilet)	MH Cheng	End June 2016	Completed	Intangible	Intangible
		6) Use treated water to shoot the floating sludge at ASM1	MH Cheng	End June 2016	Completed	Intangible	Intangible
		7) Re-use water from distilled water preparation process for washing (technical upstairs)	Johnny / MH Cheng	Planning to implement at new lab technical building	Under Study	82	0
		8) Re-used Co Gen RO back wash water from Multi media & carbon filter for production	MH Cheng	October 2016	Completed	780	570
		9) Recycle of blower water from Cogen Plant	Selvakumar / John	May-17	Under Study	1,200	0
Total Expected Water Saving per moth (m³) =						11,380	
Total Accumulated Water Saving July 2017 (m³) =							5,207