

| WATER SAVING PROJECTS 2016/2017 (Progress Report from 28/9/2017 until 04/10/2017) | | | | | | | |
|---|------------------------|--|--|---------------------------|--------------------|---|---|
| No | Section | Projects | Person In-Charge | Implementation Date | Status | Expected Saving Per Month (m ³) | Accumulated Water Saving October 2017 (m ³) |
| 1 | Bleaching | 1) Re-use caustic recovery evaporated water for Mercerize | MH Cheng | End July 2016 | Completed | 2,456 | 435 |
| | | 2) Re-use CBR D1 last section washer water to front section | Azman | 10-May-16 | Completed | 1,491 | 416 |
| | | 3) Re-use SSB last section washer water to second section last washer | Azman | August 2016 (Implemented) | Completed | 1,056 | 97 |
| | | 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 | 32 |
| | | 6) Auto showering for CBR D1 and CBR D4 | Azman / BH Lee | August 2016 (Implemented) | Completed | Intangible | Intangible |
| | | 7) Auto showering for stenter filter cleaning at mercerize | Azman / BH Lee | December 2016 | Completed | Intangible | Intangible |
| | | 8) Re-use pond water for cyclone at CBR-D2 | Azman / MH Cheng | End January 2017 | Completed | Intangible | Intangible |
| | | 9) Re-use pond water for floor cleaning at chemical preparation area | MH Cheng / Rodzi | March 2017 | Completed | Intangible | Intangible |
| | | 10) Re-use pond water for floor cleaning at machine site | Azman/MH Cheng | January 2017 | Completed | Intangible | Intangible |
| | | 11) Revised flow rate 1st section washer for wash box no 1 and 3 at CBR D4 | Joanne / Fadzil | August 2017 | Completed | 200 | 46 |
| 2 | Dyehouse | 1) Install dummy inside pad steam washer (PSD3)(1st & 2nd washer) | Johnny | End August 2016 | Completed | 43 | 10 |
| | | | Atif | May 2016 (Test) | Completed | - | - |
| | | 2) Re-use water from last washers of PSD3 to washer no 2 of PSD3 | CM Tai / MH Cheng | August 2016 (Implemented) | Completed | 1,050 | 266 |
| | | 3) 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 | 60 |
| | | 4) Reuse Boiler pond water for DH colour service (cleaning) | MH Cheng | End June 2016 | Completed | Intangible | Intangible |
| | | 5) Auto showering for PSD4 wash boxes | CM Tai / BH Lee | Mid October 2016 | Completed | 400 | 90 |
| | | 6) Auto showering for water seal at PSD2, PSD3 & PSD4 | CM Tai / BH Lee | November 2016 | Completed | Intangible | Intangible |
| | | 7) Repair leaking washer at pad steam | CM Tai | December 2016 | Continuous Process | Intangible | Intangible |
| | | 8) Re-use pond water for floor cleaning at auto reactive area | MH Cheng / CM Tai | February 2017 | Completed | Intangible | Intangible |
| | | 9) Improve Washing Fastness of SV 475 UP DA Finish by low temperature curing resin | CM Tai / Joanne | August 2017 | Completed | 80 | 18 |
| | | 10) Use water from boiler pond for pad steam floor and machine cleaning | CM Tai / Zamri / Rodzi | October 2017 | In progress | 950 | 0 |
| | | 11) Use water from boiler pond for pad dry floor and machine cleaning | CM Tai / Zamri / Rodzi | October 2017 | In progress | 950 | 0 |
| 12) Use water from boiler pond for Dyehouse Chemical Preparation area cleaning | CM Tai / Zamri / Rodzi | October 2017 | In progress | 16 | 0 | | |
| 3 | Finishing | 1) Continue to skip sanforize | Najib | May 2016 | Completed | 400 | 95 |
| | | 2) Reduce two step processes (yarn dye) | Najib | June 2016 | Completed | 400 | 90 |
| | | 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 | October 2017 | Under Study | Intangible | Intangible |
| | | 6) Install timer for auto cleaning shower valve at finishing auto dispenser | Najib / Faizal / BH Lee | October 2017 | In progress | 280 | 0 |
| 4 | Printing | 1) Use water from boiler pond for floor cleaning | MH Cheng | October 2016 | Completed | Intangible | Intangible |
| 5 | General | 1) Extend Gardening pipe from A & B block to car park area | MH Cheng | June 2016 | Completed | Intangible | Intangible |
| | | 2) Re-use treated water for polymer preparation at dewatering plant | Selvakumar | June 2016 | Completed | 390 | 105 |
| | | 3) Use waste water for toilet cleaning (Production Toilet and Jet Dye toilet) | MH Cheng | End June 2016 | Completed | Intangible | Intangible |
| | | 4) Use treated water to shoot the floating sludge at ASM1 | MH Cheng | End June 2016 | Completed | Intangible | Intangible |
| | | 5) Re-used Co Gen RO back wash water from Multi media & carbon filter for production | MH Cheng | October 2016 | Completed | 780 | 190 |
| | | 6) Skip dyeing process at Dyehouse (Pigment Dyeing Project) | Joanne / Najib / CM Tai / Cheah / Zamri | October 2017 | In progress | 1700 | 10 |
| | | 7) Reuse of blower water from Cogen Plant at Bleaching Section for CBR Machine | Jaya Paul / Selvakumar / MH Cheng / John / Araeb | October 2017 | Under Study | Under Study | 0 |
| | | 8) RO water product plant Brine water recover back to water reservoir | John | June 2017 | Completed | 6000 | 1300 |
| Total Expected Water Saving per moth (m³) = | | | | | | 19,116 | |
| Total Accumulated Water Saving October 2017 (m³) = | | | | | | | 3,260 |