Dyehouse Finishing Printing General	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C800 for M&S to skip OBA padding 2) To skip sanforize for TC LW (PC/PZ) and CVC LW flexistrech 3) To study resin stenter chemical valve overflow 4) To install flow meter for showering at Sanforize Machine 5) To skip rinsing for certain order require formalin reading by using resin catcher or low formalin resin 6) Double washing for Finishing Chemical Preparation 1) Reuse recyle pond water instead of PBA water to wash and clean sequeege by high water pressure pump 1) Boiler pond water to Bleaching 2) Water from COGEN Cooling Tower to recover 3) To collect more water from Sanforize Machine 4) Lamination to install rotar flow meter to control water usage 5) Boler rain water to recover 6) To create awareness among all employee about water saving and SOP follow up at production	HP Lee / Azman HP Lee / Azman HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal Faizal / Fauzey Fauzey / Johnny Rosnizam / Areeb Fauzey / Shaik Afzainizam / John Jaya Paul / Selvakumar MH Cheng / John John / Rodzi Selva / All Head Dept	February 2019  January 2019  February 2019  March 2018  August 2018  February 2019  March 2018  April 2019  February 2019  February 2019  April 2018  March 2019  March 2019  March 2019  March 2019  March 2019  February 2019  February 2019	Completed Under Study Implemented Under Study Completed Completed Under Study Under Study Under Study In progress In progress Completed In progress Completed In progress In progress In progress In progress In progress	900 Under Study Under Study 20 1800 Under Study Inder Study Under Study	106 510 0 0 0 12 1,020 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Finishing Printing	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C600 for M&S to skip OBA padding 2) To skip sanforize for TCLW (PC/PZ) and CVCLW flexistrech 3) To study resin stenter chemical valve overflow 4) To install flow meter for showering at Sanforize Machine 5) To skip rinsing for certain order require formalin reading by using resin catcher or low formalin resin 6) Double washing for Finishing Chemical Preparation 1) Reuse recyle pond water instead of PBA water to wash and clean sequesge by high water pressure pump 1) Boiler pond water to Bleaching 2) Water from COGEN Cooling Tower to recover 3) To collect more water from Sanforize Machine 4) Lamination to install rotar flow meter to control water usage 5) Boler rain water to recover	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal Faizal / Fauzey Fauzey / Johnny Rosnizam / Areeb Fauzey / Shaik Afzainizam / John Jaya Paul / Selvakumar MH Cheng / John John / Rodzi John / Rodzi John / Rodzi John / Rodzi	January 2019  February 2019  March 2018  August 2018  February 2019  March 2018  April 2019  February 2019  February 2019  April 2018  March 2018  March 2019  March 2019  March 2019  March 2019	Under Study Implemented Under Study Completed Completed Under Study Under Study Under Study In progress In progress Completed In progress Completed Completed Completed Completed Completed Completed Completed	Under Study Under Study 20 1800 Under Study	106 510 0 0 0 12 1,020 0 0 0 0 0 0 6,921
Finishing Printing	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C600 for M&S to skip OBA padding 2) To skip sanforize for TC LW (PC/PZ) and CVC LW flexistrech 3) To study resin stenter chemical valve overflow 4) To install flow meter for showering at Sanforize Machine 5) To skip rinsing for certain order require formalin reading by using resin catcher or low formalin resin 6) Double washing for Finishing Chemical Preparation 1) Reuse recyle pond water instead of PBA water to wash and clean sequeege by high water pressure pump 1) Boiler pond water to Bleaching 2) Water from COGEN Cooling Tower to recover 3) To collect more water from Sanforize Machine 4) Lamination to install rotar flow meter to control water usage	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal Faizal / Fauzey Fauzey / Johnny Rosnizam / Areeb Fauzey / Shaik Afzainizam / John Jaya Paul / Selvakumar MH Cheng / John John / Rodzi John / Rodzi John / Rodzi John / Rodzi	January 2019  February 2019  March 2018  August 2018  February 2019  March 2018  April 2019  February 2019  February 2019  April 2018  March 2018  March 2019  March 2019  March 2019  March 2019	Under Study Implemented Under Study Completed Completed Under Study Under Study Under Study In progress In progress Completed In progress Completed Completed Completed Completed Completed Completed Completed	Under Study Under Study 20 1800 Under Study	106 510 0 0 0 12 1,020 0 0 0 0 0 0 6,921
Finishing Printing	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C600 for M&S to skip OBA padding 2) To skip sanforize for TC LW (PC/PZ) and CVC LW flexistrech 3) To study resin stenter chemical valve overflow 4) To install flow meter for showering at Sanforize Machine 5) To skip rinsing for certain order require formalin reading by using resin catcher or low formalin resin 6) Double washing for Finishing Chemical Preparation 1) Reuse recyle pond water instead of PBA water to wash and clean sequeege by high water pressure pump 1) Boiler pond water to Bleaching 2) Water from COGEN Cooling Tower to recover 3) To collect more water from Sanforize Machine	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal Faizal / Fauzey Fauzey / Johnny Rosnizam / Areeb Fauzey / Shaik Afzainizam / John Jaya Paul / Selvakumar MH Cheng / John John / Rodzi John / Rodzi	January 2019  February 2019  March 2018  August 2018  February 2019  March 2018  April 2019  February 2019  February 2019  April 2018  March 2018  March 2019  March 2019	Under Study Implemented Under Study Completed Completed Under Study Under Study Under Study In progress In progress Completed In progress In progress In progress In progress	Under Study Under Study Under Study 20 1800 Under Study	106 510 0 0 0 12 1,020 0 0 0 0 0 0 0
Finishing Printing	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C600 for M&S to skip OBA padding 2) To skip sanforize for TC LW (PCPZ) and CVC LW flexistrech 3) To study resin stenter chemical valve overflow 4) To install flow meter for showering at Sanforize Machine 5) To skip rinsing for certain order require formalin reading by using resin catcher or low formalin resin 6) Double washing for Finishing Chemical Preparation 1) Reuse recyle pond water instead of PBA water to wash and clean sequeege by high water pressure pump 1) Boiler pond water to Bleaching 2) Water from COGEN Cooling Tower to recover	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal Faizal / Fauzey Fauzey / Johnny Rosnizam / Areeb Fauzey / Shaik Afzainizam / John Jaya Paul / Selvakumar MH Cheng / John John / Rodzi	January 2019  February 2019  March 2018  August 2018  February 2019  March 2018  April 2019  February 2019  February 2019  April 2018  April 2018  March 2019	Under Study Implemented Under Study Completed Completed Under Study Under Study Under Study In progress In progress Completed	Under Study Under Study Under Study 20 1800 Under Study	106 510 0 0 0 12 1,020 0 0 0 0 0
Finishing Printing	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C600 for M&S to skip OBA padding 2) To skip sanforize for TC LW (PC/PZ) and CVC LW flexistrech 3) To study resin stenter chemical valve overflow 4) To install flow meter for showering at Sanforize Machine 5) To skip rinsing for certain order require formalin reading by using resin catcher or low formalin resin 6) Double washing for Finishing Chemical Preparation 1) Reuse recyle pond water instead of PBA water to wash and clean sequeege by high water pressure pump 1) Boiler pond water to Bleaching	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal Faizal / Fauzey Fauzey / Johnny Rosnizam / Areeb Fauzey / Shaik Afzainizam / John Jaya Paul / Selvakumar MH Cheng / John	January 2019  February 2019  March 2018  August 2018  February 2019  March 2018  April 2019  February 2019  February 2019  April 2018	Under Study Implemented Under Study Completed Completed Under Study Under Study Under Study In progress In progress Completed	Under Study Under Study Under Study 20 1800 Under Study	106 510 0 0 0 12 1,020 0 0 0 0 0
Finishing	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C800 for M&S to skip OBA padding 2) To skip sanforize for TC LW (PC/PZ) and CVC LW flexistrech 3) To study resin stenter chemical valve overflow 4) To install flow meter for showering at Sanforize Machine 5) To skip rinsing for certain order require formalin reading by using resin catcher or low formalin resin 6) Double washing for Finishing Chemical Preparation 1) Reuse recyle pond water instead of PBA water to wash and clean	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal Faizal / Fauzey Fauzey / Johnny Rosnizam / Areeb Fauzey / Shaik Afzainizam / John	January 2019  February 2019  March 2018  August 2018  February 2019  March 2018  April 2019  February 2019	Under Study Implemented Under Study Completed Completed Under Study Under Study Under Study In progress	Under Study Under Study Under Study 20 1800 Under Study Under Study Under Study Under Study Under Study	106 510 0 0 0 12 1,020 0 0
-	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C600 for M&S to skip OBA padding 2) To skip sanforize for TC LW (PC/PZ) and CVC LW flexistrech 3) To study resin stenter chemical valve overflow 4) To install flow meter for showering at Sanforize Machine 5) To skip rinsing for certain order require formalin reading by using resin catcher or low formalin resin 6) Double washing for Finishing Chemical Preparation	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal Faizal / Fauzey Fauzey / Johnny Rosnizam / Areeb	January 2019  February 2019  March 2018  August 2018  February 2019  March 2018  April 2019	Under Study Implemented Under Study Completed Completed Under Study Under Study Under Study	Under Study Under Study Under Study 20 1800 Under Study Under Study Under Study Under Study	106 510 0 0 0 12 1,020 0 0
-	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C600 for M&S to skip OBA padding 2) To skip sanforize for TC LW (PC/PZ) and CVC LW flexistrech 3) To study resin stenter chemical valve overflow 4) To install flow meter for showering at Sanforize Machine 5) To skip rinsing for certain order require formalin reading by using resin catcher or low formalin resin	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal Faizal / Fauzey Fauzey / Johnny Rosnizam / Areeb	January 2019  February 2019  March 2018  August 2018  February 2019  March 2018	Under Study Implemented Under Study Completed Completed Under Study Under Study	Under Study Under Study Under Study 20 1800 Under Study Under Study Under Study Under Study	106 510 0 0 0 12 1,020 0
-	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C600 for M&S to skip OBA padding 2) To skip sanforize for TC LW (PC/PZ) and CVC LW flexistrech 3) To study resin stenter chemical valve overflow	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal Faizal / Fauzey	January 2019 February 2019 March 2018 August 2018 February 2019	Under Study Implemented Under Study Completed Completed Under Study	Under Study Under Study Under Study Under Study 20 1800 Under Study	106 510 0 0 0 12 1,020 0
-	4) To control showering rate at 88B for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C600 for M&S to skip OBA padding 2) To skip sanforize for TC LW (PCPZ) and CVC LW flexistrech	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence Najib / Faizal	January 2019 February 2019 March 2018 August 2018	Under Study Implemented Under Study Completed Completed	Under Study Under Study Under Study 20 1800	0 0 0 12 1,020
-	4) To control showering rate at \$\$B for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process) 1) C600 for M&S to skip OBA padding	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh LH Lim / Lawrence	January 2019 February 2019 March 2018	Under Study Implemented Under Study Completed	Under Study Under Study Under Study 20	106 510 0 0
-	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing process)	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee Najib / KH Neoh	January 2019 February 2019	Under Study Implemented Under Study	Under Study Under Study Under Study	106 510 0
2 Dyehouse	4) To control showering rate at SSB for High Viscose and C525 order 5) To stop machine 1 day for each machine CBR and MZ for every week 1) To revise process condition for certain order (remove rinsing	HP Lee / Azman HP Lee / Ramesh / Syafiq Ramesh / HP Lee	January 2019	Under Study Implemented	Under Study Under Study	106 510 0
	To control showering rate at SSB for High Viscose and C525 order     To stop machine 1 day for each machine CBR and MZ for every	HP Lee / Azman HP Lee / Ramesh / Syafiq		Under Study	Under Study	106 510 0
		HP Lee / Azman HP Lee / Ramesh /	February 2019	-		106 510
				Completed	900	106
	3) To skip stenter rinse for HP finish	TIP Lee / Azman	August 2018			
	2) Skip bleaching process for ST7018 medium to dark color	HP Lee / Azman	August 2018	Completed	260	
Bleaching	1) Reuse water pond for cleaning at CBRD1 and MZD1	Ramesh / John	March 2018	Completed	20	12
o Section	Projects	Person In-Charge	Implementation Date	Status	Expected Water Saving (m³/month)	Accumulat Water Sav February 20 (m³)