Water Saving Project 2025/2026

No	Item	Implementation Date / Status	Person In Charge	Monthly Saving (k RM)																			Water Saving (k Litres)																			
				Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Estimated Monthly Saving	Targeted Monthly Saving	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Estimated Monthly Saving	Targeted Monthly Saving
1	Pigment Dyeing Project	On going	PY Lim/Kok Zhuo	11.5	34.5	79.6	17.3	50.3	30.5	35.4	24.5	10.5	17.6	8.4	7.4	1.6	1.0	7.6	1.9	1.1	40.0	50.0	67.7	201.6	305.5	111.4	318.5	195.5	245.1	232.0	99.4	166.7	79.6	70.1	15.4	9.6	72.1	17.8	10.3	200	250
2	Increase Efficiency of Existing Carbon Filter at Water Recycle Pond	Jan-24	John M	21.2	27.1	29.0	28.1	28.4	35.6	35.6	35.4	14.6	35.3	16.9	26.0	19.4	17.0	25.1	21.4	14.6	25.0	30.0	10.0	12.5	13.3	12.9	13.0	16.4	16.4	16.3	6.7	7.8	3.7	11.9	8.9	7.8	11.5	9.8	6.7	12	15
3	R3- Re-use cooling water	Feb-24	John M	-	10.9	21.8	23.7	27.3	28.4	24.2	21.0	27.0	24.0	28.5	27.4	18.2	14.2	18.2	18.4	9.4	20.0	25.0	-	5.2	10.4	11.3	13.0	12.6	10.7	9.8	9.1	8.1	9.6	13.7	9.1	7.1	9.1	9.2	4.7	10	15
4	One Bath Pretreatment for TC/CVC Hv.Wt & Lt.Wt at CBRD1	May-24	Kok Zhuo/Areeb	-	-	-	-	10.0	14.5	14.3	12.4	12.0	14.5	13.0	14.9	10.0	9.6	10.6	9.4	8.4	15.0	20.0	-	-	-	-	30.0	45.4	44.6	42.3	40.9	65.2	58.5	66.8	45.0	43.1	47.6	42.1	37.8	50	60
5	Factory site underground low pressure supply to shut off suspect leak	Aug-24	John M/PY Lim	-	-	-	-	-	-	-	1.4	1.2	2.8	2.0	1.2	0.8	0.7	0.9	0.7	0.6	2.8	3.0	-	-	-	-	-	-	-	1300	1114	2599	1856	1298	887	809	991	781	651	1500	2000
6	Recover "Back Wash Water " of Soft Water system	Sep-24	John M	-	-	-	-	-	-	-	-	0.65	4.7	3.1	4.1	2.7	2.3	1.8	0.0	1.5	0.8	1.0	-	-	-	-	-	-	-	-	300	2389	1575	1800	1201	1012	791	0	198	350	400
7	To reuse pump seal cooling water for Hisaka dyeing machine	Sep-24	EH Low	-	-	-	-	-	-	-	-	0.80	1.02	1.10	0.6	0.5	0.4	0.4	2.2	2.1	0.8	1.0		-	-	-	-	-	-	-	220	227	244	133	102.0	99.1	87.1	498.0	456.0	225	250
8	Rain water harvesting	Dec-24	John M/PY Lim	-	-	-	-	-	-	-	-	-	-	-	1.9	0.04	0.00	1.0	2.0	3.0	5.8	6.0	-	-	-	-	-	-	-	-	-	-	-	900	20.0	6.7	9.1	8.4	376.0	2700	3000
9	Reuse the water from Mercerise (Last Washer) for PVA Chemical Preparation	Under Study	PY Lim/Kok Zhuo	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	-