Water Saving Project 2025/2026

No	Item	Implementation Date / Status	Person In Charge	Monthly Saving (k RM)																			
				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	Jun-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	0.9	40.0	50.0
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	19.5	25.0	30.0
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	8.7	20.0	25.0
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	6.7	15.0	20.0
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	0.8	2.8	3.0
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	2.7	0.8	1.0
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	1.5	0.8	1.0
8	Rain water harvesting	Dec-24	John M/PY Lim	-	-	-	-	-	-	-	-	-	-	-	1.9	0.04	0.00	1.0	2.0	3.0	4.5	5.8	6.0
9	Reuse the water from Mercerise (Last Washer) for PVA Chemical Preparation	Under Study	PY Lim/Kok Zhuo	-	-	-	-	-	-	-	-	-	-	-	-							-	-

No	Item	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	Jun-25	Estimated Monthly Saving	Targeted Monthly Saving
1	Pigment Dyeing Project	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	7.8	200	250
2	Increase Efficiency of Existing Carbon Filter at Water Recycle Pond	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	8.5	12	15
3	R3- Re-use cooling water	-	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	3.9	10	15
4	One Bath Pretreatment for TC/CVC Hv.Wt & Lt.Wt at CBRD1	-	-	-	-	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	24.1	50	60
5	Factory site underground low pressure supply to shut off suspect leak	-	-	-	-	-	-	-	1300	1114	2599	1856	1298	887	809	991	781	651	561	1500	2000
6	Recover "Back Wash Water " of Soft Water system	-	-	-	-	-	-	-	-	300	2389	1575	1800	1201	1012	791	0	198	132	350	400
7	To reuse pump seal cooling water for Hisaka dyeing machine		-	-	-	-	-	-	-	220	227	244	133	102.0	99.1	87.1	498.0	456.0	198.7	225	250
8	Rain water harvesting	-	-	-	-	-	-	-	-	-	-	-	900	20.0	6.7	9.1	8.4	376.0	243.0	2700	3000
9	Reuse the water from Mercerise (Last Washer) for PVA Chemical Preparation	-	-	-	-	-	-	-	-	-	-	-	-							-	-