

Table 3 Experimented value from laboratory analysis of KPM effluent

Parameters	Banshghat (Control)		KPM discharge point		Dhobashi Bazar		Average	Standard
	Dry season	Wet season	Dry season	Wet season	Dry season	Wet season		
pH	8.19	8.10	8.90	8.98	8.66	7.52	8.51	6-9
TDS (mg/L)	80	102	520	400	210	180	327.5	2100
TSS (mg/L)	110	170	220	620	122	280	310.5	150
DO (mg/L)	4.5	4.2	0.8	0.8	3.25	3.12	1.99	4.5-8
BOD (mg/L)	10	12	24	16	18	9	16.75	50
COD (mg/L)	150	170	780	620	320	280	500	200
SO <sub>4</sub> <sup>-2</sup> (mg/L)	0.14	0.9	12	8.0	2.20	1.7	5.98	0.40
Cl <sup>-</sup> (mg/L)	15	17	28	23	12	14	19.25	600
NO <sub>3</sub> <sup>-1</sup> (mg/L)	0.9	0.3	2.8	2.8	2.2	1.2	2.25	10

Note: Source: Akter (2012)