

## ETP ASSESSMENT REPORT (H&M-INTERNAL)

Date	21/03/17	Assessed by	Azima Shafaq
		Team Member	Imtiaz Haque
Factory Responsible	Mr Major Anwarul Sabir (Rtd) (General Manager-Admin&Compliance); Mr Abdul Mannan (Sr GM-Admin, HR&Compliance); Mr Saiful Islam (Officer-EMS);	Production Unit Name	Ayesha Clothing Company Ltd
		SPUR ID	132077
ETP Capacity (m <sup>3</sup> /hr)-	15 m <sup>3</sup> /hr	Previous ETP Capacity (m <sup>3</sup> /hr)	15 m <sup>3</sup> /hr
ETP Type	Physio-chemical+Filtration	Wet Process	Printing
Production Capacity (Day)	87992 pcs	Installed Capacity (Day)	125000 pcs
Current Production	September- 1419181 pcs	<b>TREATMENT SCHEME:</b> Screening-Coagulation-Flocculation-Clarifier 1-Clarifier 2- MGF-ACF-Post aeration-Outlet and reuse	
	October- 2888112 pcs		
	November- 2316530 pcs		
	December- 2407104 pcs		
	January- 2795032 pcs		
	February- 1900816 pcs		
Service provider	Evergreen Technology Co.Ltd		
ETP Grade	<b>Green</b>		

GRADE MATRIX (ETP)			
APPROPRIATE TECHNOLOGY	COMPETENCE	OPERATIONAL CONTROL	ETP FUNCTIONALITY GRADING
√	√	√	GREEN
√	X	X	YELLOW
X	X	X	RED

FUNCTIONALITY GRADING & RECOMMENDATIONS	
<b>RED</b>	ETP is regarded as not functional. Our recommendation: ETP need immediate investment in terms of design correction /capacity enhancement/ added treatment level/modification & up gradation
<b>YELLOW</b>	ETP is regarded as not functional Our recommendation: Require investment to overcome lack of operational control & ensure proper competence to run the ETP. Secure proper knowledge & skill for ETP personnel within short time
<b>GREEN</b>	ETP is regarded as functional Our recommendation: No Actions required.

BASIC REQUIREMENT/INFORMATION	
Environmental License	ECC licence: Applied on 19 <sup>th</sup> Feb'17
Water flow meter	Ground Water Source -2, ETP Outlet- Yes (No separate meter for reuse and outlet)
Waste Water test report	BV report : Yes (04/10/16)

CRITERIA	DESCRIPTION
APPROPRIATE TECHNOLOGY	No observation
OPERATIONAL CONTROL	No observation
COMPETENCE	No observation

**ON SITE ASSESSMENT-PHOTO CHART**

		
<p style="text-align: center;">Equalization tank</p>	<p style="text-align: center;">Screening</p>	<p style="text-align: center;">Coagulation tank</p>



Auto-dosing of chemicals



Flocs formation from flocculation tank



Clarifier



ETP unit



Outlet water



ETP lab with jar test