



# Site Governance Structure



# WATER-RELATED GOVERNANCE TEAM





**Factory Manager- JF**  
 Ji Han Choi  
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**Sustainability Manager- JF**  
 Muhammad Adeel Younas  
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**Engineering Sites & Services Manager - JF**  
 Muhammad Irfan Mirza  
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**Senior Sustainability Officer- FMC**  
 Shahid Imran  
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**Senior Sustainability Officer- MO**  
 Tehreem Nisar  
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**Facilities & Utilities Manager - JF**  
 Haroon Ahmed  
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**Services Engineer - JF**  
 Hannan Shafique  
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**Primary Services Incharge - JF**  
 Malik Amin  
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- **Sustainability Team:** Tracking and compliance monitoring
- **Engineering Team:** Water Stewardship Compliance and execution





# SITE AWS TEAM



**AWS Lead**

Name: Adeel Younas  
Position: Sustainability Manager



Name: Muhammad Ranjha  
Position: Regulatory Affairs



Name : Hannan Shafique  
Position: Services Engineer



Name: Shahid Imran  
Position: Sustainability Officer



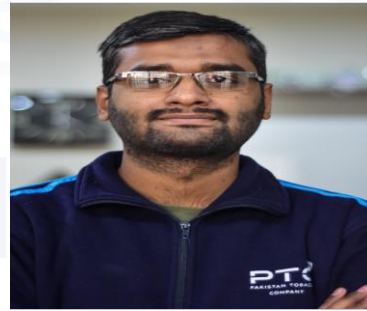
Name: Tehreem Nisar  
Position: Sustainability Officer



Name: Adeem Sheikh  
Position: SMD Team Lead



Name: Muhammad Abdullah  
Position: MO Team Lead



Name: Faizan Raza  
Position: Quality Assurance  
Officer



Name: Malik Amin  
Position: Primary Services  
Incharge



# BAT Sustainability Agenda



## Our Sustainability Agenda

H

### Reducing the health impact of our business

- Consumer choice
- World-class science
- Standards and regulation

E

### Excellence in environmental management

- Climate change
- Water
- Biodiversity and afforestation
- Waste



Increasing our consumers of non-combustible products to 50 million by 2030

S

### Delivering a positive social impact

- Human rights
- Farmer livelihoods
- Health and safety
- People and culture



Achieving carbon neutrality for Scopes 1 and 2 by 2030 and for Scope 3 by 2050, and accelerating our existing environmental targets to 2025

G

### Robust corporate governance

- Business ethics
- Responsible marketing
- Regulation and policy engagement



Eliminating unnecessary single-use plastic and making all plastic packaging recyclable by 2025

## Creates Shared Value for:



### Consumers

By responsibly offering enjoyable and stimulating choices for every mood and every moment, today and tomorrow;



### Society

By reducing the health impact of our business by offering a range of alternative products, as well as by reducing our environmental and social impacts;



### Employees

By creating a dynamic, inspiring and purposeful place to work; and



### Shareholders

By delivering sustainable and superior returns.

## Our Purpose

To build A Better Tomorrow™ by reducing the health impact of our business through offering a greater choice of enjoyable, less risky products for our consumers.



Our Environmental Priorities are a crucial part of Group Environment, Social and Governance (ESG) agenda

# Environmental Performance reporting

Our environmental data constitute an important part of a range of corporate reports and disclosures as per international frameworks for tracking corporate sustainability

## BAT Reports



[PTC Annual Report](#)



ESG\*\* Report

## Rated disclosure frameworks\*



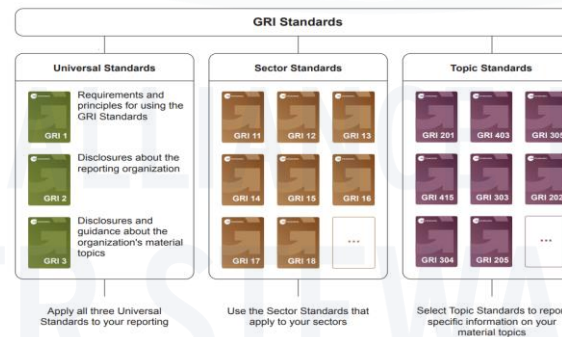
Dow Jones Sustainability Indices



Carbon Disclosure Project: Climate change & Water security

# Frameworks and Standards guiding the way we report

## International Standards



## GRI (Global Reporting Initiative)

# Environmental Data Review & Assurance



- Environmental performance figures are collected via **Cr360 reporting system**. The data are keyed in by EH&S teams of reporting units monthly

- Upon submission the data are reviewed and analyzed by:

- Regional Sustainability/ EHS teams
- Group Sustainability/ EHS

- On the annual basis, prior to inclusion into ESG and other Group reports, environmental performance data are subject to Assurance/3<sup>rd</sup> party verification

- The aim of the Assurance is to get an independent and objective view on our reporting methodology, data integrity, consistency and accuracy

- Assurance is performed as per applicable international standards and implies:

- Review of calculations
- Focus on major Year-on-year variations in reported parameters for the whole Group and individual reporting units
- Sample check - analysis of evidence showing how the reported data were obtained and calculated

### DATA WE REPORT ON CR360

Water WithdrawnWater DischargedWater Recycled

Water (2022) (بيانات)

Submitted on 05-04-2022  
Adeel Younas (05-12:22:54:14 PM)  
Show more messages (2)  
Data change request | Export | Back

	Unit	Pakistan - Jhelum factory
<b>Water Withdrawal</b>		
Total Water Withdrawn	m <sup>3</sup>	2,681
Municipal/3rd party supplied Water	m <sup>3</sup>	0
Fresh surface water	m <sup>3</sup>	0
Brackish surface water/seawater	m <sup>3</sup>	0
Renewable groundwater	m <sup>3</sup>	2,681
Non-Renewable groundwater	m <sup>3</sup>	0
Rainwater	m <sup>3</sup>	0
Wastewater from another organization	m <sup>3</sup>	0
Produced water	m <sup>3</sup>	0
<b>Water discharge</b>		
Water discharged	m <sup>3</sup>	0
Water discharged to Municipal/3rd party treatment plant	m <sup>3</sup>	0
Water discharge to Fresh Surface water	m <sup>3</sup>	0
Water discharge to Brackish Surface water/Seawater	m <sup>3</sup>	0
Water discharge to Groundwater	m <sup>3</sup>	0
Wastewater to another organization for reuse	m <sup>3</sup>	0
Total Water Recycled and Reused	m <sup>3</sup>	4,210
Total Water Consumption	m <sup>3</sup>	2,681
<b>Water - Information</b>		
Is the site AWS certified?	Yes/No	
Expected year of becoming AWS Certified (if known)	Number	2,022
Please upload Water Road Map	File upload	EHS Roadmap_C11.xlsx

Data change request | Export | Back

ALLIANCE WATER STEWARDSHIP



# WATER GOVERNANCE AS PART OF ENGINEERING REVIEW



## ENGINEERING DDS

Engineering DDS														
8-Dec	UoM	YTD Stretch	Target	Trendline	30-Nov	1-Dec	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	MTD	YTD
<b>PRODUCTION</b>														
Process Failures	#	0	0		0	0	2	0	3	0	1			
Breakdowns	#	0	0		0	2	0	0	0	0	0			
SMD Output Planned	Mt Cigs	64.35	66.7	65.89	63.04	59.14	40.56	52.3						
SMD Output Actual	Mt Cigs	59.25	61.52	54.91	61.70	49.97	43.51	51.97						
PMD Output Planned	Cigs	12.0	10.5	10.0	10.0	0.0	15.0	0.0						
PMD Output Actual	Cigs	10	10.0	8.0	13.0	0.0	16.0	0.0						
MO Output Planned	TH Pouches	2246	2419	2419	2261	0	1411	1550						
MO Output Actual	TH Pouches	2806	2227	1464	1920	0	1210	888						
<b>AM</b>														
CL - Completion	%	100%	100%	100%	100%	100%	100%	100%						
CL - Compliance	%	100%	100%	100%	100%	100%	100%	100%						
DH - Raised	#	0	0	0	0	0	0	0						
DH - Closed	#	0	0	0	0	0	0	0						
<b>ENERCON</b>														
Electricity Index	MWh / MCE	0.44	0.53	0.424	0.376	0.508	0.478	0.448	0.548	0.448			0.460	0.450
Green Energy	KWh	4500	4719	4431	3444	4540	4818	4732	4735					
Water Index	M3 / MCE	1.81	1.82	1.560	1.435	2.094	1.600	1.711	2.597	1.482			1.773	1.737
Water recycling	%	50%	50%	58.2%	53.6%	52.8%	58.1%	54.7%	58.5%	51.3%			56.5%	49.9%
Steam Index	MWh / MCE	0.51	0.58	0.560	0.456	0.589	0.777	0.613	1.289	0.637			0.512	0.523
Steam Ton / Tobacco Ton	#	0.85	0.818	0.949	1.011	0.972	0.893	-	0.856	-			0.914	0.831
Boiler Efficiency	%	90%	90%	93.3%	84.0%	86.9%	87.8%	-	88.6%	-				
Boiler O2 Level <	#	3	1.94	1.72	1.54	1.31	-	2.06	-					
Electrical OT	Hrs	0	8	16	16	8	8	3	3					
Power Trippings	#	0	0	0	1	0	1	0	0					
Loadshedding	Hrs	0	0	0	0	0	0	0	0					
<b>Fuel</b>														
HFO Stock Level	KG	21000	32312	32312	32012	31090	31090	29973	29973					

## FACTORY DDS

FACTORY DDS													
7-Dec	UoM	Target	Trendline	30-Nov	1-Dec	2-Dec	3-Dec	5-Dec	6-Dec	7-Dec	MTD	PM	YTD
<b>SHU MTR</b>													
SHU MTR	Mt	40.00		40.30	42.00	43.18	40.01	33.02	30.12	34.14	33.17	32.02	30.09
FRD OEE	%	85%		85.6%	87.0%	85.1%	87.7%	86.3%	84.5%	85.6%	79.9%	83.9%	84.4%
FRD MTRF	mins	150		157.7	174.6	176.9	119.6	90.6	281.3		146.0	150.3	158.8
<b>PMD</b>													
OEE	%	84.30%		80.9%	90.1%	91.0%	83.9%				85.6%	90.1%	82.6%
Tob. Waste	%	3.85%		3.87%	5.76%	5.50%	5.00%	0.00%	4.60%	0.00%	4.55%	3.87%	5.89%
<b>Engineering</b>													
Water Index	#	2.250		1.580	1.435	2.094	1.605	1.721	1.482	0.000	1.773	1.829	1.737
Electricity Index	#	0.650		0.424	0.376	0.508	0.478	0.353	0.548	0.000	0.460	0.464	0.450
Steam Index - PMD	#	0.850		0.949	1.011	0.972	0.893	0.000	0.856	0.000	0.914	0.808	0.831
Green Energy	KWh	4500		4719	4431	3444	4540	4818	4735	0	15587	22352	125901

Water Indices and EACs performance against targets reviewed and actions assigned for Top Losses

Daily, Monthly and YTD performance reviewed by Site Leadership Team and actions assigned for Top Losses

# WATER GOVERNANCE AS PART OF SUSTAINABILITY PILLAR

Water Stewardship tracked as part of Sustainability Pillar PDCA

Review of KPIs in Monthly Pillar meeting

Action Tracking on top losses in Pillar Master & 90 Day action plans