No Green Without Blue

Water Management at The Supreme Industries Limited



Water is the silent enabler of every green ambition. At Supreme, we commit to measuring, managing and minimizing our water footprint — because sustainability begins with stewardship.

THE SUPREME INDUSTRIES LTD | OVERVIEW

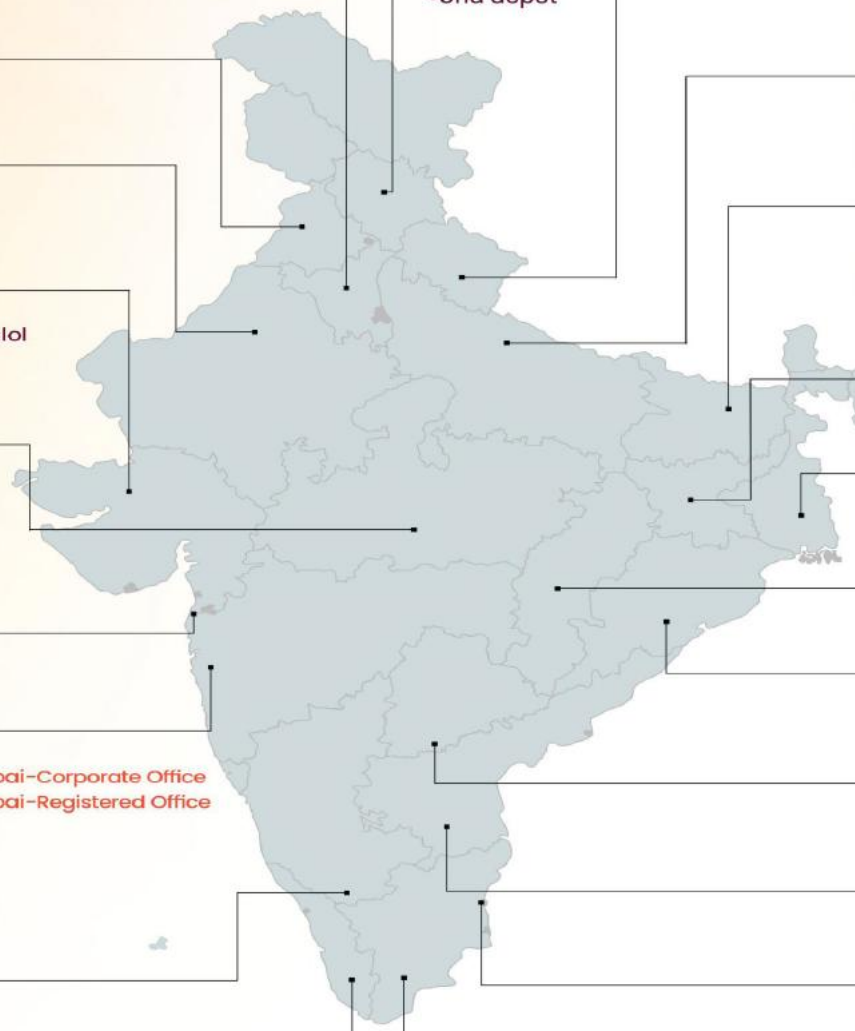
Supreme®
People who know plastics best

Founded in 1942, Supreme has had a pre-eminent history spanning nearly 84 years in the plastics industry. As the largest plastics processors in the nation, we effectively handle volumes of over 6,70,000 metric tonnes of polymers annually and provide a diverse and comprehensive selection of plastic products in India. Supreme has been home to quality innovation, with the foundation being its mission & vision.

11,000 CR + Annual Turnover	**55+** Export Countries	**35** Manufacturing Plants
7,50,000 + MT Products sold	**7500+** Distributors	**AA+** CRISIL Stable Rating
6500+ Employee Strength	**9** Business Verticals	

SUPREME PRESENCE IN INDIA

Supreme Since 1942
People who know plastics best



Haryana
- Gurgaon
- Gurgaon

Punjab
- Derabassi
- Sarsini

Rajasthan
- Ghiloth
- Neemrana
- Jaipur
- Jaipur

Gujarat
- Halol–Unit I
- Halol–Unit II
- Halol–Unit III
- Sarkhej
- Ahmedabad
- Halol

Madhya Pradesh
- Malanpur–Unit I
- Malanpur–Unit I
- Malanpur–Unit III
- Malanpur–Unit IV
- Banmore
- Indore
- Malanpur
- Indore
- Jabalpur

Silvassa (Union Territory)
- Silvassa

Maharashtra
- Gadegaon
- Urse
- Jalgaon–Unit I
- Jalgaon–Unit II
- Kanhe
- Khopoli
- Sangli
- Bhiwandi–Depot I
- Bhiwandi–Depot II
- Gadegaon
- Urse
- Nagpur
- Sangli
- Mumbai–Corporate Office
- Mumbai–Registered Office
- Pune
- Urse
- Waluj

Karnataka
- Hubli
- Bangalore
- Hubli

Kerala
- Cochin

Himachal Pradesh
- Una depot

Uttarakhand
- Rudrapur
- Rudrapur

Uttar Pradesh
- Noida
- Kanpur–Unit I
- Kanpur–Unit II
- Kanpur–Depot I
- Kanpur–Depot II
- Kanpur–Depot III
- Noida
- Kanpur

Bihar
- Patna Depot
- Patna

Assam
- Guwahati–Unit I
- Guwahati–Unit II
- Guwahati–Depot I
- Guwahati–Depot II
- Guwahati

Jharkhand
- Ranchi
- Ranchi

West Bengal
- Durgapur–Unit I
- Durgapur–Unit II
- Kharagpur
- Durgapur
- Kharagpur
- Kolkata

Chhattisgarh
- Raipur
- Raipur

Odisha
- Cuttack
- Bhubaneswar
- Cuttack
- Bhubaneswar

Telangana
- Jadcherla
- Thimmapur
- Jadcherla–Depot I
- Jadcherla–Depot II
- Hyderabad

Andhra Pradesh
- Vijaywada
- Vijaywada

Puducherry (Union Territory)
- Puducherry–Unit I
- Puducherry–Unit II
- Puducherry
- Puducherry

Tamilnadu
- Erode
- Hosur
- Sriperumbudur
- Erode
- Chennai
- Chennai
- Hosur
- Coimbatore

Manufacturing Units 35 Spread Across 11 States & 2 UTs
Depots (32)
Branch Offices (21)
Fabrication Units (9)

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BUSINESS VERTICALS

Plastic Piping Division









Consumer Products











Packaging Products

- Specialty Films
- Protective Packaging Products
- Cross Laminated Film Products

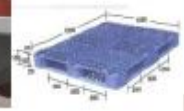




Industrial Products

- Industrial Component
- Material Handling Division
- Composite LPG Cylinders











Window & Doors



Why Water Efficiency Matters Today ?

Supreme®
People who know plastics best

Global water stress intensifies as climate change, population growth and industrial demand converge to create unprecedented challenges. Organizations face increasing pressure to demonstrate responsible water stewardship. **“The Supreme Industries Limited has acknowledged Water Stewardship as Material Topic”**

Efficient water use is no longer optional—it's critical for **long-term sustainability**, achieving meaningful **cost savings** and maintaining regulatory **compliance** in an evolving landscape.

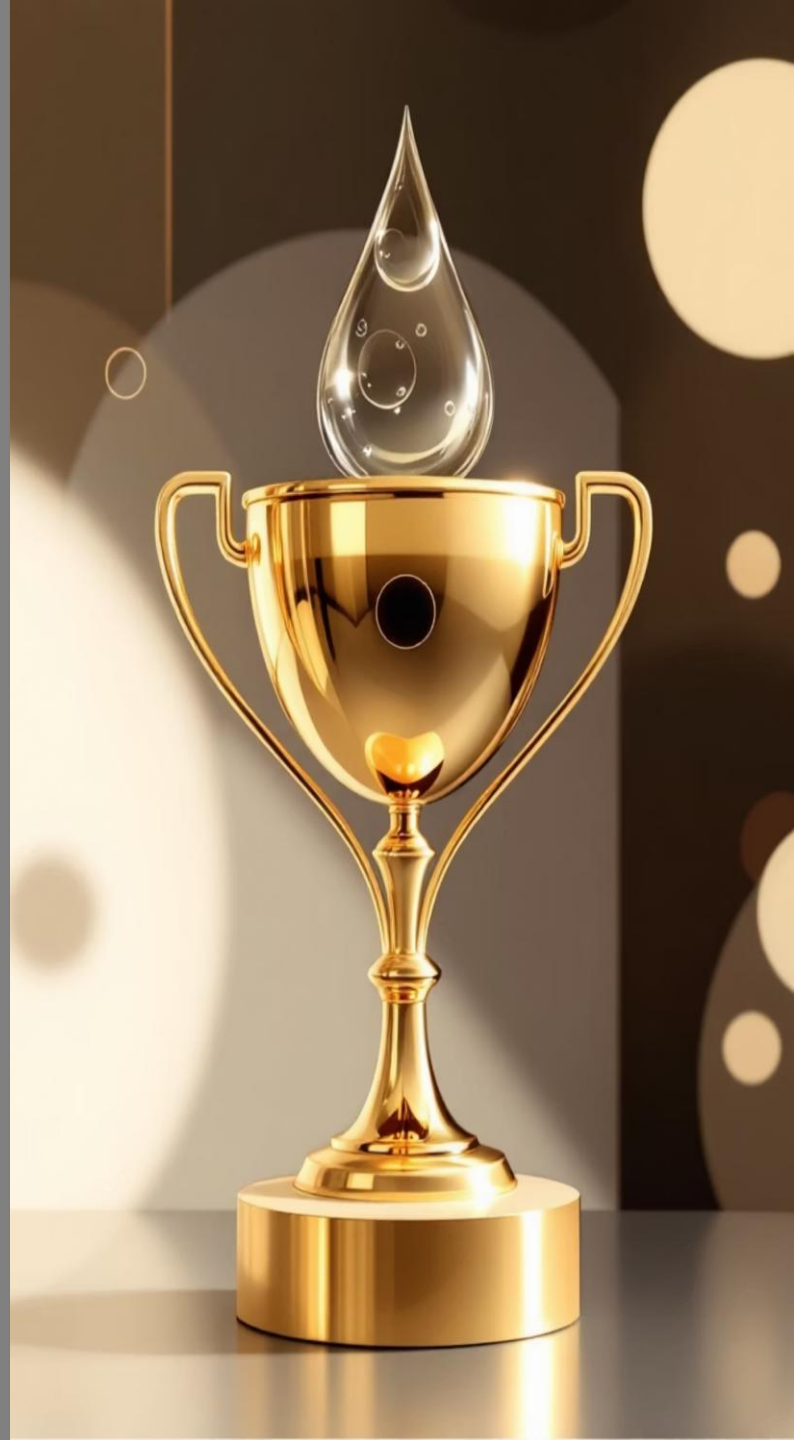
Business Responsibility and Sustainability Reporting
BRSR

ecovadis

CDP
WATER

WATER
ACTION DECADE
2018-2028

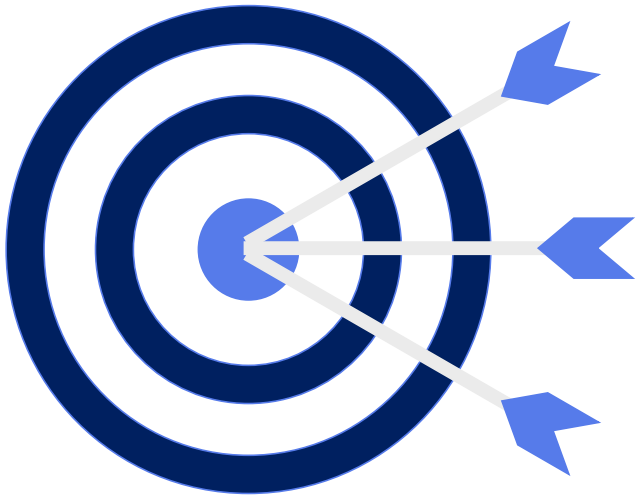
Global Reporting Initiative™



OUR SANKALP

Exemplary Performance in Integrated Water Management

Meeting Compliance Requirements and Standards



Reactive to Proactive

Water Blue | TSIL 360° View on Water Management



Water Management At TSIL

1. Water Related Regulatory Compliance
2. Water Accounting & Monitoring
3. Wastewater Treatment & Reuse
4. Environment Health
5. Responsible Behavior
6. Holistic View – ISO 46001: 2019 WEMS

Water Management | Overview

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Vision



To Have responsible water stewardship across TSIL operations, supply chains and surrounding communities—ensuring long-term sustainability, regulatory compliance and shared value creation



Detailed **Internal & 3rd Party Water Audits** for improved water use efficiency and reducing Specific Water consumption



Assessment to assess water beyond operations:

- **Hydrogeological Mapping**
- **Rainwater Harvesting**
- **Water Consumption in Value Chain**



Performance Assessment

"Where Are We ?" Assessments to understand Gaps and areas of Improvements



Implementation of **Water Saving Projects**

&

ISO 46001 Water Use Efficiency Management



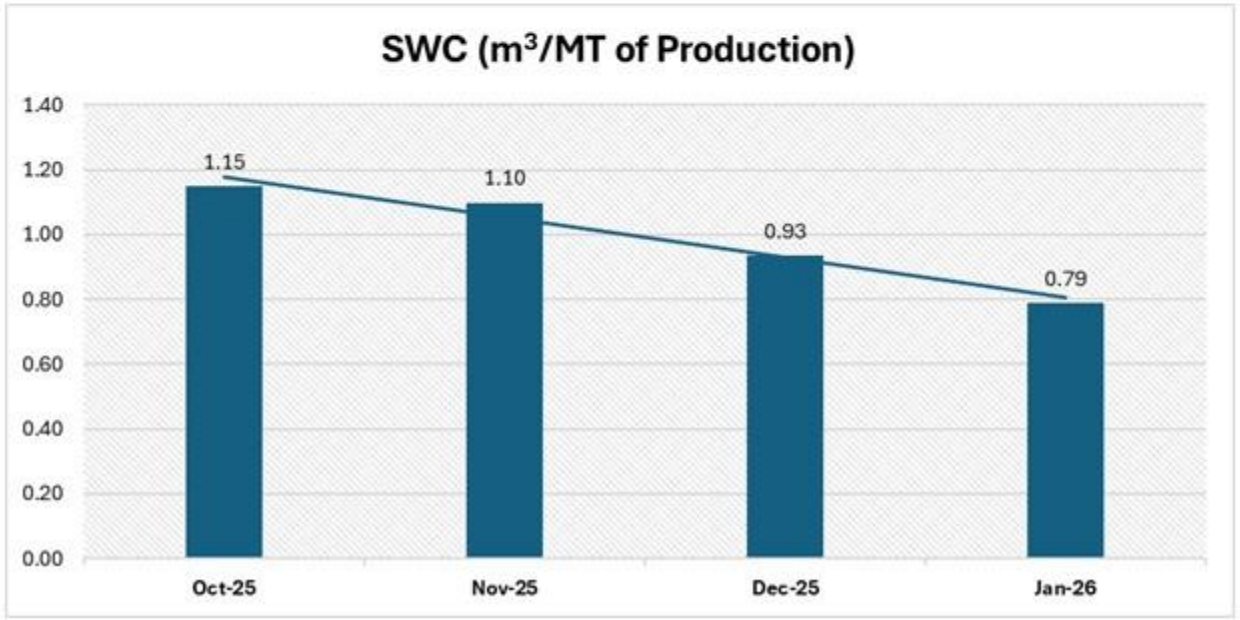
Standardization & **Training Capacity Building**

Dedicated Water Team at each plant

There is no Green Without Blue !

Water Saving Initiatives at Dera Basi, Lalru – Furniture Division

- Dera Basi Unit of TSIL has taken many water saving initiatives.
- Projects include the approach of Reduce and Reclaim.
- Key Projects undertaken by plant are enlisted here that made Dera Basi Unit achieve a 31% reduction in their Specific Water Consumption (SWC) from October 2025 to January 2026.



Project 1: Recovery of final Rinse of Softener's Regeneration

Logbook for Softener Operation - Regeneration

S.No.	Date	Regeneration		Slow Rinse		Fast Rinse - Final Rinse			Water Saved	Name of Operator
		Start Tme	Stop Time	Start Tme	Stop Time	Start Tme	Change Time	Start Tme	Minutes x 225 Litres	
1	04-02-2026	14:35	15:36	15:40	15:46	15:50	15:56	16:05	2025	HARIHAR
2	11-02-2026	14.20	15.3	15.35	15.4	15.42	15.48	16.05	3825	HARIHAR

Project 2: Flow Restrictors on Tap to Optimize Tap Flow rate at 2-3 LPM



Project 3: Installation of Waterless Urinals

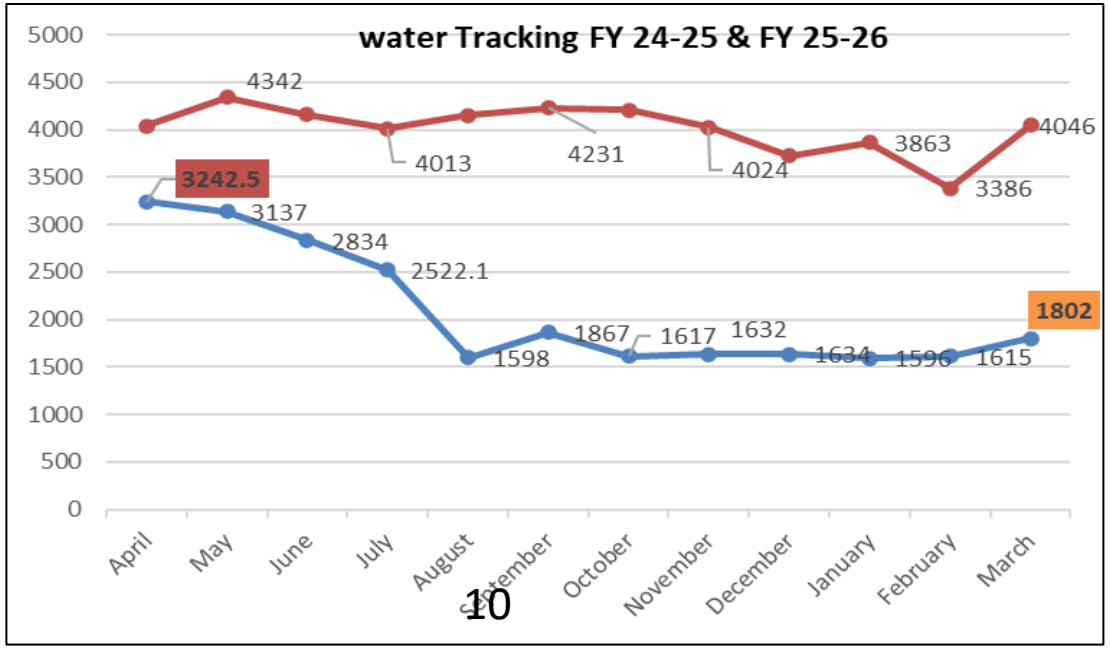


Water Saving Initiatives at Pondy – Industrial Product Division

50.1% reduction in borewell water consumption from FY 2024–25 to FY 2025–26.

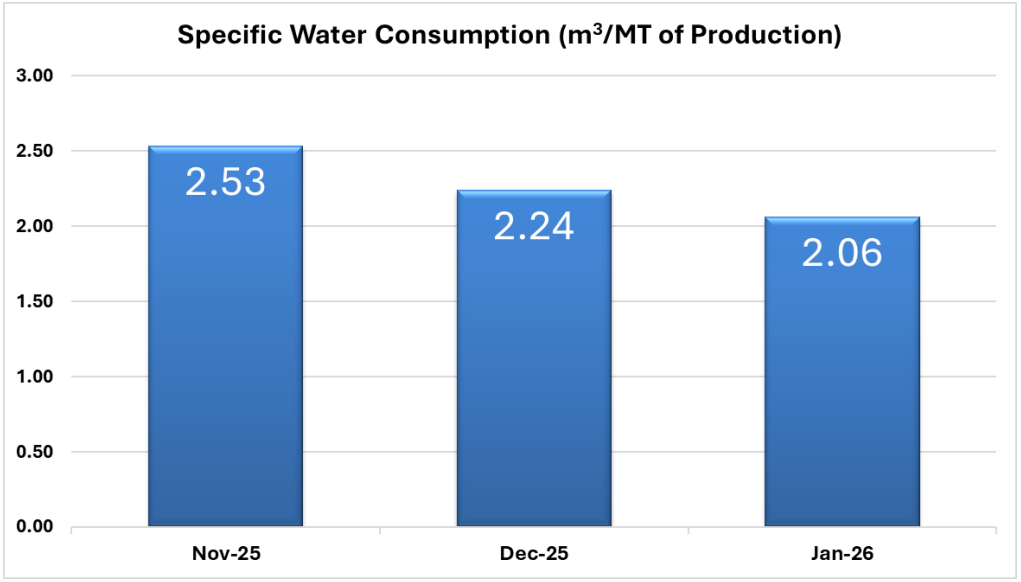
- Flush Tank Replacement with dual-flush tanks.
- Conventional taps replaced with push taps for controlled water use.
- RO Plant - TDS reduction through complete servicing and proper anti-scaling dosing.
- Old GI pipelines replaced with PPR pipelines; return line upgraded for Leak Arresting.
- Rainwater Storage Tank of 60 KL capacity implemented for conservation.
- Rainwater Collection System installed to harvest and utilize rainwater.
- STP Water for Urinal Flushing (A, B & C Plants): 0.7 KLD fresh water saved daily.
- STP Treated water reused to reduce freshwater consumption.





Water Saving Initiatives at Noida – Industrial Product Division

- Noida Unit of TSIL has taken many water saving initiatives.
- Projects include the approach of Reduce and Reclaim.
- Key Projects undertaken by plant are enlisted here that made Noida Unit achieve a 18.6% reduction in their Specific Water Consumption (SWC) from November 2025 to January 2026.



Project 1: Recovery of final Rinse of Softener's Regeneration

Project 2: Installation of Water efficient Low Flow faucets

Project 3: Installation of Waterless Urinals

Project 4: Recovery of final Rinse of Softener's Regeneration

Project 5: Installation of Water Meter on Soft water Line

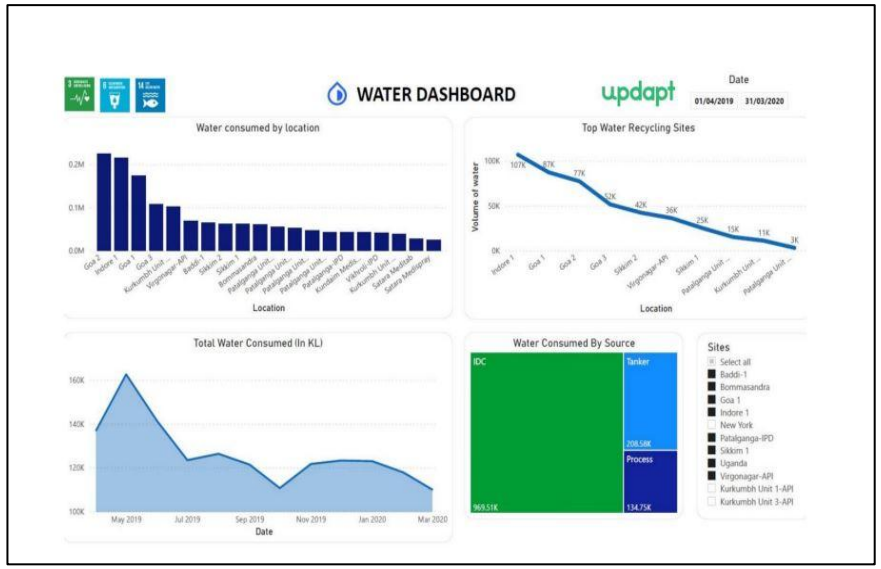
Other Projects in pipeline: STP Rectification & Rainwater Direct Usage for Operations

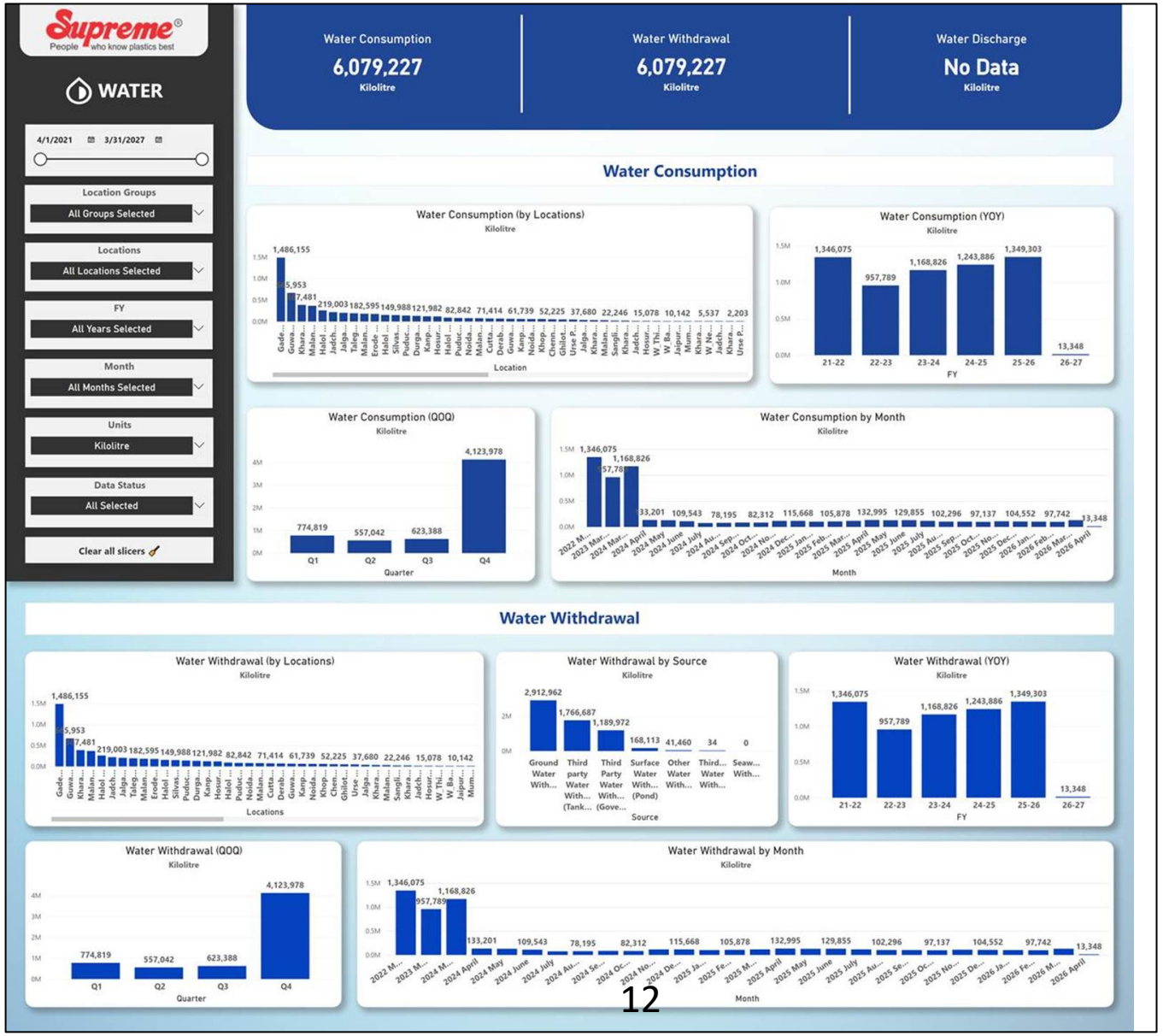
Also Conducted Pilot Study for Testing SOFTFLOW to completely save water from regeneration

Performance Tracking & Monitoring Tool | Updapt

Supreme® People who know plastics best

"What gets measured and monitored - gets managed"





Water Efficiency Management Systems | ISO 46001

- Identifying **water as a resource** that can be considered as part of organizational and budgetary planning
- Assisting an organization to **better manage water use** and optimize water demand
- Recognizing **the impact on others** that can occur with changing water use
- Ensuring a **greater level of accountability** in water use
- Providing a process for **regular review** for possible **improvement and adoption** of opportunities arising in water efficiency.



Water Neutrality | Our Approach

Approach



Identifying Plant's **Watershed & Underlying Strata**

**Understanding watershed of water crirtical supply chains*



Understanding **Water Extraction** and **Consumption** for within and beyond the fence, along with Supply chain



Gap analysis and assessing **impacts of interventions** done by the Plant within and beyond the fence, including supply chain watershed



Suggestive Actions & Strategies to reduce the Gaps





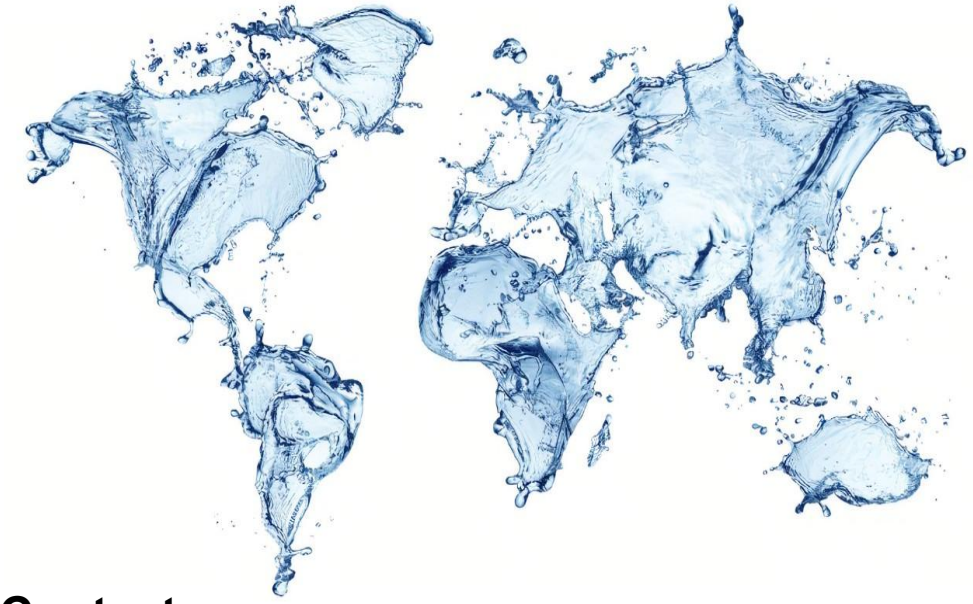
Water and Wastewater Management at Plant Level **(Within the Fence)** + Water conservation/ water use efficiency at Watershed scale **(Beyond the fence)** + Water conservation/ water use efficiency, water and wastewater management of **Supply Chain** ≥ Total water extraction or consumption measured and/or estimated as sum total of freshwater - all of the sources - Within the fence, Beyond the fence and as a part of Supply chains.

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Anyone who can solve the problems of water will be worthy of two Nobel Prizes—one for peace and one for science.

- John F. Kennedy



Thank You

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