



المجموعة الوطنية
WATANIYA GROUP

Wataniya 2025 Q3 Update

Welcome to the Q3 newsletter! Let's dive into the latest happenings at Wataniya Group across all plants.

✨ United Nations Special Representative Visits Wataniya Group ✨



Wataniya Group was honored to welcome **Dr. Mohammed Al Hassan**, the Special Representative of the UN Secretary-General for Iraq and Head of UNAMI, to our Headquarters in **Sulaymaniyah**.

In a meeting with our Board Members, discussions centered on strengthening **partnerships with the UN**, promoting **sustainable development**, and supporting **Iraq's progress toward stability and growth**.

This visit reflects the **trust and collaboration** between Wataniya Group and the United Nations. We extend our sincere gratitude to **Dr. Al Hassan** for his vision and leadership.



VDU Project

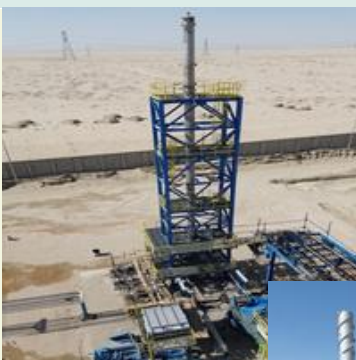
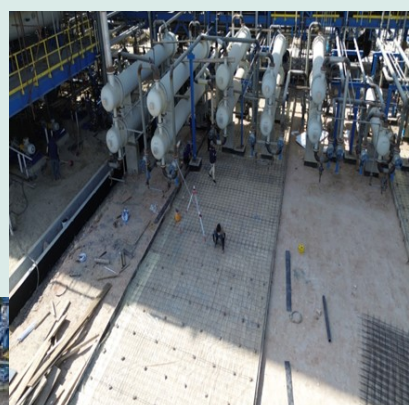
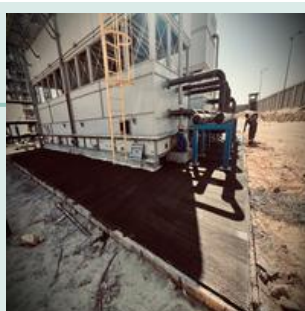
PRE-COMMISSIONING

1. Conducted system by System walkdowns and identified punch list items to ensure readiness for commissioning.
2. Completed flushing, cleaning, and leak testing for critical piping systems.
3. Coordination with operations team initiated safe energization and handover activities.
4. Flushing Oil Vessel, Generator Fuel Vessels are pre-commissioning successfully completed.



Civil

1. Structural works for foundations, pipe racks, and equipment supports achieved substantial completion.
2. Backfilling, paving, and drainage works progressed in parallel with mechanical and electrical activities.
3. ISBL unit walkways and electrical trench construction completed.
4. Rectification of civil punch points and finishing works are ongoing to support the pre-commissioning schedule. for details!



Mechanical

1. Static equipment installation completed including vessels, tanks, and heat exchangers.
2. Rotating equipment alignment, lubrication, and pre-commissioning checks in progress.
3. Hydrotesting, box-up, and mechanical completion for major systems is in progress. Some remaining piping tie in with equipment are near to complete

ELECTRICAL

1. Main substations and MCCs energized successfully with initial load testing completed.
2. Cable laying, termination, and continuity/IR testing achieved significantly.
3. Lighting and earthing protection systems are installed and tested in priority areas.



INSTRUMENT



1. DCS, PLC, and field instrument installation and loop checks progress with calibration of critical devices.
2. Installation of analyzers, transmitters, and control valves nearing completion.
3. Sooner the functional logic testing and interlock verification initiated with operations team



SSU AR & JB Project

SSU-AR & JB

Civil construction activities have been initiated with Tanks foundation and site preparation works in progress. The remaining project scopes, including mechanical, electrical, and instrumentation, are currently under design review.

Different equipment datasheets and technical documents are under review to finalize equipment specifications and ensure alignment with project requirements before procurement and execution.



WB Operation- Production Department

► Record-Breaking Month – August 2025:

Under the guidance of Refinery Director and with the strong coordination of all teams, the Wataniya Bitumen Unit achieved its **highest-ever production of 29,155.10 Metric Tons in August 2025** since startup. The previous record was set in **October 2023** with 28,837.30 Metric Tons.



Sustained Production relative to target:

From **July to 23 September 2025**, the Unit has maintained an **average of 120.53%** monthly production against the Yearly production target.

✨ This milestone reflects the dedication, teamwork, and commitment of all departments toward operational excellence.

SCC Operation

Digitalization
In-house Automatic system for CM operation

🚀 Initiative Implementation

- Created and deployed a fully functional **in-house PID control solution**
- Control loops connect critical **sensors** and **actuators** for automated adjustments.
- Separate PID loops operate at **20-second intervals** to dynamically adjust system performance.

- 🎯 **Outcome**
- ✓ **CMO-equivalent performance** achieved using internal resources.
 - ✓ System is stable and running effectively
 - ✓ Real-time control and continuous improvement are possible.
 - ✓ Higher PF on a daily basis



Collaboration Between Saman Plant & Bitumen Plant

- To strengthen cooperation between the two Wataniya Group plants, we partnered with the Bitumen Plant to complete key tasks at Saman Cement Plant.
- Support teams assisted the cement team, and the high-risk work was completed safely.
- This successful collaboration was highlighted in a recent meeting between both plants' managers and HR Director Ms Shamiran Ramzi to enhance joint efforts further.



Grinding-Aid optimization

An initiative was done for optimizing the grinding aid type and quantity, which aims to

- Facilitates operation with Higher productivity
- Maintain the highest quality of the final cement product
- Reduce power consumption 2 kW/ ton of produced cement
- Decrease grinding aid consumption by 100 g/t
- Less Fineness of the cement
- Reduce the cost per ton for each cement ton produced



Achievements & Results



Increase Performance factor 4%



Sustain Quality for the final product



Save 4,000 MW Per year



Save 200 tons /year G-Aid



Less dust for cement at the concrete works



Cost Saving per ton of cement produced

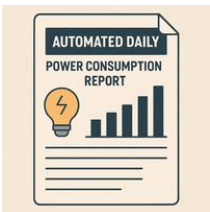
Energy optimization

These initiatives aim to drive efficiency, reduce energy consumption, and ensure stable operation through :



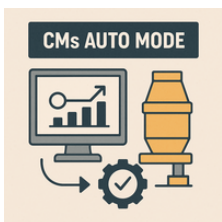
Tracking Sheet Per Area:

A detailed tracking sheet has been implemented for each operational area to enhance monitoring and performance evaluation.



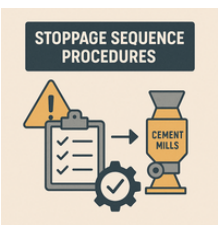
Automated Daily Power Consumption Report:

An automated report has been introduced to generate daily power consumption reports. This will support more consistent and effective follow-up on energy usage.



CMs Auto Mode:

Emphasis is being placed on operating Cement Mills in Auto Mode (CMO or Local PIDs). This approach enhances feed rates and reduces kWh/ton power consumption, leveraging automatic controls that outperform manual operations.



Stoppage Sequence Procedures:

Standardized stoppage sequence methods have been developed and applied across the following units: Packing and **plan for** Cement Mills & VRM



Objectives:
To monitor Raw material usage with better cost and best product quality.
Scop of the task force

Raw Mix optimization

1. Raw Material Optimization

- Review and adjust raw material proportions to maintain quality while minimizing the use of costly components (Bauxite, iron ore, Gyps).
- Reduce the side effects of easy-to-burn material (eg. Snowman formation, cooler blockage, cyclones clogged,..)

2. Kiln Feed Consistency

- Ensure consistent raw mix chemistry (L.S.F., S.M., A.M.) to reduce fuel consumption and avoid kiln instability.

3. Process Monitoring and Feedback

- Track real-time mix performance (via Geo-scan, lab tests,...).
- Provide feedback loops between the quality lab and production to adjust the mix proactively.

4. Quarry and Sourcing Improvements

- Work with quarry teams to:
- Improve raw material extraction plans to ensure consistent quality.
- Reduce transport distances and blending requirements to lower handling costs.

5. Stockpile and Homogenization Management

- Ensure proper homogenization in Mix bed and raw meal silos to reduce corrective material usage.

7. Cost Monitoring and Reporting

Track raw mix usages percents and break down by material tonnage

New Achievements

reduction in petty cash YTD 2025 vs 2024

Objective

To reduce reliance on petty cash by gradually shifting payments to the **P2P process (PR & PO)** and bank transfers, ensuring transparency, control, and risk reduction.

34%

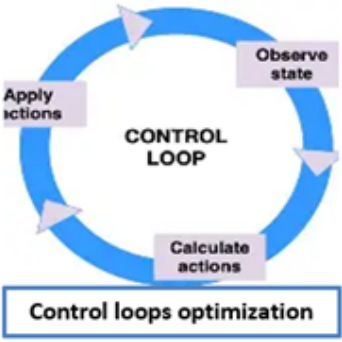
New Firefighting team

- As part of our support for expanding the firefighting team,
- We have established a **backup team** by **training new members** from various other departments within the plant.
- The team selected from rotating shifts to ensure continuous presence on-site, both day and night.
- This allows for their effective mobilization in case of any fire incidence providing additional support to the primary firefighting team.



Rewards & Recognition

In collaboration with the **HR department**, we prepared an appreciation letter and provided rewards to the team members who contributed to the initiatives that enhanced the plant's performance.



HR & Administration- OD & Performance



📌 First Aid Training at Wataniya Group 🚒

We are proud to have completed a 3-day **First Aid Training** for teams from **Wataniya Bitumen** and **Saman Cement Plant**, in collaboration with the **Red Cross**.

💪 The hands-on sessions strengthened our teams' emergency response skills and reaffirmed our commitment to **health, safety, and workplace readiness**.
A big thank you to the Red Cross facilitators and all participants for their enthusiasm and dedication! 🙌



📢 Training Highlight – Saman Cement

We are proud to share that a member of our **Logistics Team** completed a **3-day Logistics Management Training** in Erbil! 🎓📦
The program focused on best practices and efficiency in logistics – boosting our **supply chain performance** and **operational excellence**. 💪⚙️
🙌 Congratulations to our colleague on this achievement!



🚚 Strengthening Logistics Skills at Wataniya Group

Two groups have successfully completed the **“Mastering LogiSkills”** 3-day training in Erbil 🌟.
📌 Covered: Communication, Time Management, Teamwork, Problem-Solving, and Leadership.
🙌 Congratulations to all participants for their strong engagement – driving excellence in logistics!



🌟 Teamwork is the foundation of success.

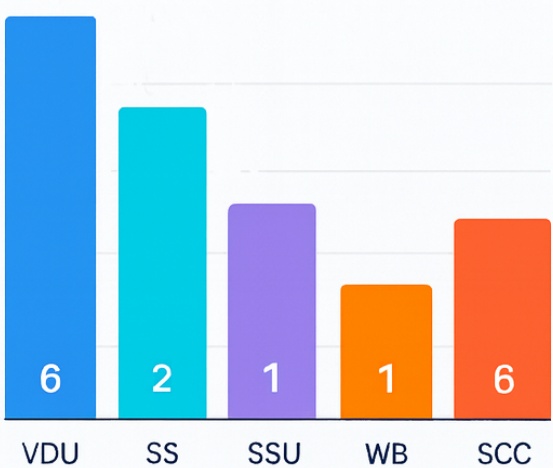
At Wataniya Group, we continue to invest in building stronger teams by creating spaces for collaboration, reflection, and shared learning. Recently, a one-day workshop in Sulaymaniyah brought together colleagues from across the Group, highlighting the power of diversity and collective effort.
When people from different backgrounds come together with openness and commitment, they don't just work side by side – they create synergy, innovation, and growth.
🙌 Proud to see our teams embracing this journey and living the true spirit of teamwork.



HR & Administration- Recruitment:

Q3 Recruitment Highlights

This quarter, we welcomed a new wave of talent, strengthening our operational, technical, and commercial teams across all entities.



Total New Hires: 17

Department Focus

- VDU**
Strengthening production & maintenance teams
- SS / SSU / WB**
Expanding technical support & utilities operations
- SCC**
Growing sales, warehousing & distribution

New hires across all units enhance our operational agility and reinforce our commitment to safety and performance,

Key Metrics

- Total New Hires: 17
- Operational Roles: 10
- Technical / Support Roles: 5
- Commercial / Sales Roles: 2
- Quarterly Growth: +8% vs. last quarter

HR Insight:

"This hiring wave reflects our drive for operational excellence and sustainable workforce growth."

Nominated Employee of the 3rd quarter



- Provided key technical input on the VDU Project 's design and structural works, ensuring compliance with specifications and long-term durability.
- Oversaw successful construction of multiple foundations, including the VDU Tower – one of Samawah 's tallest O&G structures – meeting top quality standards.
- Demonstrated strong manpower planning and management to achieve critical milestones on schedule.
- Ensured cost-effective execution by reducing rework, controlling material waste, and optimizing resource use.
- Supported multi-discipline coordination, ensuring smooth integration of civil works within the overall VDU project.

