

SEHER

A VEDANTA POWER MONTHLY DIGEST



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for this edition's
QUIZ
and check out the winners
from our last quiz!

Powering Progress

Milestones Across Units



With TSPL's Support, Partners Establish Punjab's Largest Stubble-to-Fuel Torrefied Biomass Plant



Talwandi Sabo Power Limited (TSPL) has enabled strategic partners to setup Punjab's largest torrefied bio-pellet plant in Mansa. With a 500-ton daily capacity, the facility will convert stubble waste into carbon-neutral fuel for co-firing at TSPL, reducing stubble burning and improving air quality in Punjab and around.

The steady supply of bio-pellets from the plant enables TSPL, a highly advanced, super critical thermal plant, to sustain its biomass co-firing initiative. By replacing 5% of its daily coal use and sourcing **8 lakh tons of stubble**, TSPL is poised to **reduce 2.6 million tons of CO₂ emissions**, advancing **Vedanta's Net Zero 2050** mission and reinforcing its leadership in India's green energy transition.





MEL Achieves Full Load on Unit 3, Advancing 1000 MW Plant Commissioning



Meenakshi Energy Ltd. (MEL) has successfully achieved full load operation of 350 MW for Unit 3 at its Tirupati plant, a major milestone in commissioning its 1000 MW thermal project. This reflects the team's technical excellence and strong execution.



VLCTPP Receives First Coal Delivery, Moves Closer to Commissioning



Vedanta Ltd. Chhattisgarh Thermal Power Plant (VLCTPP) achieved a key milestone with the arrival of its first coal truck at Singhitarai. This marks the start of integrated fuel handling, advancing testing and bringing the plant a step closer to power generation. Previously, Boiler Light-up and Steam Blowing activities began for the first 600 MW unit, following consent to operate from the Chhattisgarh government.

Powering Communities Beyond Business



TSPL's TARA Project Empowers Women with Stitching Skills



Under TSPL's TARA project, a **basic stitching training** was launched in Makha village, Mansa district, with 15 women participating. The programme covered suit, shirt, and trousers stitching. Upon completion, participants will be able to take uniform stitching orders from PSRLM, enhancing their income-generating skills.



TSPL's Project Navi Disha Marks TACO's Foundation Day with Animal Health Camp Benefiting 190 Livestock



On the third foundation day of **TACO**, **Vedanta's animal welfare project**, a health care camp was organized under Project Navi Disha, in Daliyewali village by TSPL. The camp focused on deworming and benefiting 44 households and 190 animals. The villagers were explained how deworming plays a crucial role in health protection by preventing anemia, malnutrition, organ damage caused by parasites and zoonotic diseases. Moreover, the deworming drive in cattle was also focused on improving reproduction rates and reduced losses from poor growth or milk production, offering significant economic benefits to the farmer families.



TSPL's Navi Disha Trains 50+ Farmers in Mushroom Cultivation for Sustainable Livelihoods



TSPL, in partnership with ICAR's Mushroom Research Directorate, trained 50+ marginalized farmers in mushroom cultivation, promoting sustainable livelihoods. Farmers received seed kits and sprayer pumps, supporting income generation and Vedanta Power's commitment to community development and eco-friendly farming.



TSPL's Project SEHAT Strengthens Community Health with Dental Care, Diagnostics & Nutrition Awareness

➤ Delivering Dental Care to 96 Patients:

TSPL provided vital dental care to over **96 patients** from nearby villages at PHC Behniwal, enhancing access to timely and essential oral health services.

➤ Lab Diagnostic Support to Conduct 700+ Tests at Civil Hospital, Mansa:

A TSPL-supported lab technician at Civil Hospital, Mansa, conducted **721 diagnostic tests for 184 patients**, playing a key role in strengthening local healthcare services.

➤ Health Awareness Sessions on Nutrition Held for Caregivers and Students:

Two sessions on the importance of a balanced diet and nutrition were conducted in Chehlanwali and Karamgarh Autanwali in Punjab, benefiting **28 caregivers and engaging 118 students**. The sessions highlighted the critical link between proper nutrition and children's overall development.





Story of Growth

Sowing Change: Jagjit Singh's Journey with Navi Disha

When Jagjit Singh first joined Navi Disha project in 2021, he set out with a simple goal — to grow chemical-free vegetables for his family. A progressive farmer from Punjab, Jagjit was open to new ideas, and with regular guidance from TSPL Project Navi Disha's field staff, he slowly began to transform his approach to farming.



What started as a kitchen garden soon grew into something much more. Jagjit established a vegetable nursery and expanded his crops to include cucumber and sponge gourd. **This shift not only ensured healthier food on his family's table but also saved him around ₹45,000 over the past year in input costs across his 4.5 acres of land.**

Encouraged by his progress, Jagjit took another leap, this time into onion seed production, supported closely by TSPL. Through Navi Disha's market linkage initiatives, Jagjit now sells directly in local markets using canopy stands provided under the programme, ensuring better returns and a stronger connection with the community. "The continuous support and handholding have truly made a difference," he says.

Jagjit Singh's story is one of many. Through Navi Disha, farmers like him are building more sustainable livelihoods and inspiring a quiet revolution in agriculture, one field at a time.



MEL Sparks Conversation on Health & Empowerment in Gummaldibba Village



Meenakshi Energy Ltd. organized an awareness session in Gummaldibba Village focusing on **menstrual hygiene and cervical cancer**. Women and girls engaged in open discussions, guided by MEL volunteers and the OHC team. With the distribution of awareness kits and shared personal stories, MEL made a meaningful impact toward fostering healthier, empowered communities.



Vedanta Power's Initiative for a Thirst-free Summer for the Voiceless



Continuing its commitment to the voiceless, Vedanta Power engaged its employees and leadership at TSPL and VLCTPP in a noble cause. Together, they painted earthen water bowls and distributed them across the plant and nearby communities, to **provide much-needed respite to birds and animals, during the scorching heat.**



MEL's #BeatTheHeat Initiative Protects Young Minds



Through MEL's **#BeatTheHeat** initiative, we reached **over 10 schools, distributing 500+ branded caps** and hosting summer safety sessions across five villages near the plant. By protecting young minds from the heat, we're helping build a safer, stronger

Fostering Growth and Celebrations



TSPL's Q4 Townhall Celebrates Achievements, Champions and Team Spirit



TSPL's vibrant Q4 Townhall brought together **70+ members** from TSPL and business partner PMPL. The event celebrated BU CEO Award winners, Table Tennis tournament champions, and April birthdays. Engaging games by HR team added to the excitement.



Vedanta Power Launches Centre of Excellence to Enhance Asset Optimization

Vedanta Power has launched the **Asset Optimization Learning Series** to drive sustained improvements and operational excellence across its business. This initiative brings together employees from TSPL, MEL, and VLCTPP to standardize best practices and enhance technical skills. The program reflects Vedanta's commitment to workforce empowerment and a culture of continuous learning for a future-ready Vedanta 2.0.



Turning a New Page with TSPL Book Club for Employee Well-being

TSPL launched **SHABDSAGA**, a book club initiative to promote employee well-being and a culture of learning, engaging **100+ participants** and reinforcing its commitment to a secure, future-ready workplace.



Powering Sustainability, Protecting the Planet



MEL Powers Sustainability on Earth Day with Green Initiatives



On **World Earth Day**, Meenakshi Energy Ltd. took meaningful steps toward a greener future. From planting saplings and conducting climate change awareness sessions to organizing a mass housekeeping drive, the teams demonstrated a strong commitment to the planet.



Safe, Secure and Prepared



TSPL Declared Prohibited Area by Punjab Government



TSPL has been officially declared a **prohibited area** by the Department of Home, Government of Punjab to strengthen security. As per the Gazette notification, unauthorized entry is strictly banned, and violators, especially those using forged IDs or impersonating officials—may face imprisonment of up to three years or fines.

Obstructing police or security personnels, guarding the plant, will also attract strict legal action. Authorities urge full public cooperation to maintain safety and security in the region.



Driving a Culture of Care through Leadership-led Safety & Sustainability Push



VLCTPP hosted a leadership visit by Gaurav Sarup and Mahesh Mahajan, spotlighting safety, ESG compliance, and risk management. With safety reviews, PSSR checks, and risk workshops involving **40+ employees**, the visit underscored a strong culture of **'Zero Harm'** and set the tone for the new fiscal year with renewed focus on HSE and sustainability.



MEL Reaffirms Safety Commitment at Suraksha Sankalp



MEL hosted the Suraksha Sankalp event, celebrating **zero LTIs, elimination of 1,606 hazards, and mitigation of 72 critical risks**. With 975 employees engaged, 47 awards presented, and 475 trained in key protocols in Defensive Driving and Emergency Response, MEL reinforced its strong culture of safety and shared responsibility.



Saluting Heroes on National Fire Service Week 2025, Powering Preparedness



Vedanta Power kicked off National Fire Service Week 2025 by **honoring the heroes of the 1944 dockyard tragedy**, followed by fire safety training and awareness sessions to strengthen a culture of preparedness across its three units of VLCTPP, TSPL and MEL.

Wall of Fame



TSPL clinched the **Best Innovative Practices in Safety** award at the **International Sustainability Fair by UPES, Dehradun!** Our Integrated Traffic Management System (ITMS) is transforming plant safety—easing congestion, boosting visibility, and making every move smarter and safer.



Powering Transitions

Voices from Within Vedanta



Susheem Kumar Behera

Head – Power Operation and Maintenance, VLCTPP



After serving for 16.5 years at Vedanta Limited, Lanjigarh (VLL), I was recently transferred to VLCTPP as Head of Power Operation & Maintenance. This opportunity has marked a defining step in my career. Here, I have embraced the challenge of managing increased operational complexity, higher reliability expectations, and broader team coordination. This transition sharpened my strategic thinking, enhanced my technical and leadership capabilities, and deepened my understanding of large-scale power operations. I truly appreciate the support extended by the team and leadership, which enabled a smooth transition and empowered me to make impactful contributions.



Joyce Yesudian

Lead, Stores and Scrap, MEL



Transitioning from Sterlite Copper to Meenakshi Energy Limited was both a learning opportunity and a refreshing shift in perspective. Leading the Stores and Scrap function at MEL gave me exposure to a different business dynamic within the Vedanta ecosystem. It enhanced my adaptability, broadened my operational outlook, and allowed me to contribute meaningfully to the plant's material management practices. I am grateful for the seamless integration, collaborative teams, and the trust placed in me throughout this journey.



Sustainability Unplugged



Water Talk: Conservation Isn't the Same as Positivity

They sound similar—but they drive very different actions. At Vedanta Power, we're serious about sustainability, so let's clear the confusion and understand what each really means.



Water Conservation: Reduce First, Use Wisely Later!

Water conservation means using less, but using smart.

From low-flow faucets to drip irrigation in fields, it's all about minimizing waste and maximizing efficiency—every drop counts.



Water Positivity: Giving Back More Than You Take!

Water positivity goes beyond conservation—it's about replenishing what we use.

From rainwater harvesting to supporting afforestation projects, it's about restoring water systems and using renewable sources, creating a lasting, positive impact on our water resources.



The Bottom Line:

Water Conservation aims to reduce our consumption, while *Water Positivity* focuses on replenishing more than we consume, ensuring long-term sustainability.

At Vedanta Power, we're committed to becoming net water positive by 2030 through rainwater harvesting and community-driven water restoration initiatives.

Guess Watt?

1. What new initiative was launched in TSPL to promote employee well-being?

- A) Fitness Club
- B) SHABDSAGA Book Club
- C) Employee Wellness Program
- D) Innovation Hub

2. What is the capacity of torrefied biomass plant being set up by TSPL's partners?

- A) 1200 TPD
- B) 1980 TPD
- C) 500 TPD
- D) 1000 TPD

3. At VLCTPP, what initiative did employees and leadership collaborate on to support animal welfare?

- A) Planting trees across the community
- B) Distributing food to local animals
- C) Distributing water bowls across the plant and nearby communities
- D) Setting up animal shelters

4. How many hazards were eliminated during the MEL's Suraksha Sankalp event?

- a) 1,606
- b) 72
- c) 47
- d) 975

Answer all questions correctly and the three fastest fingers will earn a special mention in the next edition of SEHER! Think you've got what it takes?

You can enter the quiz by writing to power.communications@vedanta.co.in or by clicking here for [Google forms link](#).

Let's take a quick look at the answers of Guess Watt in Seher Edition 64:

1. B | 2. C | 3. D | 4.B

Kudos to our quickest minds who got it right- fast and first!

- 1) **Pratikshya Parashar** Associate Manager- Legal, TSPL
- 2) **Anoushka Arya** Turbine Maintenance Department, TSPL
- 3) **Anjitha Jose** Lead CSR, MEL

TSPL

TALWANDI SABO POWER LIMITED

MEL

MEENAKSHI ENERGY LIMITED

VLCTPP

VEDANTA LIMITED CHHATTISGARH THERMAL POWER PLANT

