

March 2026

# URJASVINI

A QUARTERLY MAGAZINE OF BIHAR STATE POWER (HOLDING) COMPANY LTD.





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As this March 2026 edition of Urjasvini brings together a series of significant milestones, it captures a phase where Bihar's power sector is not only progressing—but doing so with greater consistency, confidence and clarity of direction.

In large public systems, transformation is not defined by isolated achievements, but by the ability to sustain performance across multiple fronts. What emerges from this edition is a sector that is evolving in a balanced and integrated manner—where policy, infrastructure, financial strength and human capital are advancing together.

This confidence was prominently reflected at the Bharat Electricity Summit 2026, where Bihar positioned itself on a global platform—engaging with policymakers, investors and industry leaders from across the energy ecosystem. The summit marked a defining moment of external validation, where Bihar's progress was not only presented with clarity, but also recognised as credible, scalable and aligned with the future of energy transition.

This broader national engagement is also reflected in Bihar's presence at AIDA EDICON 2026, where its distribution utilities earned national recognition while contributing to key discussions on digitalisation, consumer services and financial sustainability—reinforcing Bihar's growing role, through its utilities, in shaping the national discourse on power distribution. This performance finds further validation in national assessments, with both utilities securing 'A' Grade in the Ministry of Power-approved 14th Integrated Rating framework, alongside strong outcomes in consumer service and utility rankings—underscoring a consistent improvement trajectory at the national level.

This edition also reflects a significant phase of financial consolidation. The sustained growth in revenue, continued reduction in losses and consistency in profitability indicate that the sector has moved beyond recovery and is now building long-term stability. These outcomes are particularly noteworthy given the scale and diversity of the consumer base, and the continuous effort required at the field level to sustain them.

Alongside these developments, the sector continues to invest in its institutional and human capacity. The programme held at Vidyut Bhawan, in the presence of the Hon'ble Chief Minister and the Hon'ble Energy Minister, underscored the State's strong political and administrative commitment to strengthening system operations and future readiness. The occasion was marked by the distribution of appointment letters to newly recruited personnel and the signing of MoUs for pumped storage projects—reflecting a balanced emphasis on workforce expansion and long-term energy security.

Building on this progress, the sector's institutional maturity is being further reinforced through the continued strengthening of Bihar's transmission network. Recent expansion in transmission infrastructure, along with the ongoing process towards public listing, signals growing financial discipline and operational confidence within the system. These developments are critical in ensuring that the gains achieved across the power value chain are supported by a robust and futureready grid backbone.

Complementing this progress are sustained efforts in system improvement, training and capacity building—ensuring that growth is not only achieved, but maintained with reliability and resilience.

The human dimension of this journey remains equally important. From stories of professional excellence to achievements beyond the workplace, and from collective celebrations to moments of solemn remembrance, this edition reflects the spirit of the Urja Parivar that underpins the sector's progress.

As Bihar's power sector moves ahead, the direction is becoming increasingly clear. The focus is no longer limited to addressing past gaps, but on refining systems, strengthening trust and preparing for a future where efficiency, sustainability and consumer experience will define success.

This edition of Urjasvini reflects that transition—a sector that is no longer defined by its past, but by its growing confidence in the future.

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# From Reform to Leadership: Bihar's breakout moment at

## Bharat Electricity Summit 2026



### When a State Steps onto the Global Stage

There are moments in a sector's journey when years of reform, resilience and vision come together—not as isolated achievements, but as a powerful, unified narrative. The Bharat Electricity Summit 2026, held from 19th to 22nd March at Yashobhoomi, New Delhi, was one such defining moment for Bihar.

Set against the backdrop of a rapidly evolving global energy landscape, the summit brought together policymakers, regulators, utilities, investors and technology leaders from across the world. It was a platform where ideas converged, partnerships were explored and the future of energy was debated. In this high-powered environment, Bihar did not merely participate—it presented itself with clarity, confidence and conviction.

Recognised as a **'Focus State'**, Bihar used this international stage not just to showcase its achievements, but to narrate a larger story—of transformation at scale, of governance backed by execution, and of a state that is steadily emerging as a credible destination for energy investments. What stood out was not just what Bihar has achieved, but how coherently it articulated its journey—from strengthening fundamentals to preparing for the future.

In doing so, Bihar moved beyond perception. It positioned itself not as a state catching up, but as one that is ready to lead, ready to partner, and ready to grow.



### The Pavilion: A Story of Transformation in Motion

At the centre of Bihar's presence was its thoughtfully designed pavilion—an immersive space that translated policy, performance and ambition into tangible form. The pavilion was inaugurated by the Hon'ble Energy Minister, Government of Bihar, Shri Bijendra Prasad Yadav, in the presence of senior leadership from the Energy Department, marking Bihar's strong and confident participation as a 'Focus State' at this global platform.

On the occasion, the Hon'ble Minister emphasised that Bihar's power sector has entered a new phase of growth, driven by sustained reforms, infrastructure expansion and a clear focus on renewable energy and consumer-centric service delivery. He reiterated the State Government's commitment to creating a reliable, affordable and future-ready power ecosystem that supports both economic growth and investor participation.

Each exhibit at the pavilion was not merely a model, but a reflection of a deeper structural transformation underway in the state.

The Kajra Solar Project integrated with Battery Energy Storage System (BESS) stood out as a powerful symbol of Bihar's renewable energy ambitions. It represented the state's shift towards firm, reliable and scalable clean energy solutions, aligned with the Renewable Energy Policy 2025, which targets nearly 24 GW of renewable capacity and significant storage integration.

Alongside this, the Pumped Storage Project (PSP) model highlighted Bihar's forward-looking approach to managing peak demand and enabling renewable integration at scale. Backed by the Pumped Storage Promotion Policy, the state has already attracted investment commitments of around ₹13,000 crore within just six months, signalling strong investor confidence and policy effectiveness.

The smart prepaid metering model reflected Bihar's leadership in digital transformation. With over 87 lakh smart meters installed, one of the largest deployments in the country, the state has significantly improved billing efficiency, transparency and revenue realisation—critical pillars of a financially sustainable power sector.

Adding a unique and forward-thinking dimension was the concept of the Power Museum—one of the first of its kind in India. Designed as an interactive platform, it aims to showcase the journey of electricity while promoting awareness around energy use, conservation and technological evolution. It reflected Bihar's broader philosophy—development that is both infrastructural and educational.

The pavilion, therefore, did more than showcase—it built credibility and conveyed leadership intent at the highest level.

### **Beyond the Showcase: Building Strategic Engagements**

Bihar's participation at the Bharat Electricity Summit 2026 extended far beyond exhibition—it evolved into a dynamic platform for engagement, dialogue and partnership building. Over the four days, the state actively interacted with policymakers, investors and industry leaders through structured meetings, roundtables and informal exchanges, ensuring that its presence translated into meaningful conversations and future opportunities.

The Bihar Pavilion emerged as a focal point of interest, attracting visits from senior officials, including key representatives from the Ministry of Power, Government of India, as well as leading industry stakeholders and experts. These interactions were not limited to appreciation of Bihar's initiatives, but extended into discussions on potential collaborations, investment opportunities and project-level engagements.

By combining strong on-ground representation with proactive outreach, Bihar transformed its participation from a static showcase into a strategic interface between policy, industry and investment. This engagement-driven approach reinforced the state's positioning as not just investment-ready, but investment-responsive.





## From Participation to Influence

Bihar's presence at the Bharat Electricity Summit 2026 was not limited to showcasing its achievements—it extended decisively into thought leadership across multiple high-level platforms. Over the four-day summit, senior leadership from the state was actively invited to participate in a range of strategic sessions, ministerial roundtables and CEO-level discussions, reflecting Bihar's growing relevance in shaping national and sectoral discourse.

The Hon'ble Energy Minister, along with the Energy Secretary, Government of Bihar & CMD, BSPHCL, participated in the National Power Ministerial Roundtable, where critical themes such as financial turnaround of DISCOMs, scaling of pumped storage projects, digitalisation of distribution, and the future National Electricity Policy were deliberated. Bihar's presence in such a high-level policy forum underscored its transition from an implementer of reforms to a contributor in shaping National Energy Policy direction.

At the strategic level, the Energy Secretary & CMD, BSPHCL was invited as a Strategic Speaker in the session on “Unified Power for a New India: Aligning Centre-State Strategies for Energy Transition and Acceleration”. Drawing from Bihar's experience, the session highlighted how the state has successfully balanced rapid demand growth with structural reforms, offering valuable insights to the broader national dialogue.

Further reinforcing its growing stature, Bihar's leadership actively contributed to multiple CEO-level closed-door discussions, covering generation, distribution and transmission—forums that brought together top utility leaders and policymakers to deliberate on grid reliability, infrastructure readiness and the future of the power sector.



Notably, the Managing Director, BSPTCL, Shri Rahul Kumar represented Bihar in the CEO Meet – Transmission, a specialised session focused on strengthening transmission systems for renewable integration, grid resilience and future demand growth. Bihar's participation in this forum highlighted the state's increasing focus on building a robust transmission backbone to support large-scale investments and ensure seamless integration of emerging energy sources.

In addition, Bihar contributed to forward-looking discussions on digitalisation and grid transformation. The CMD, BSPHCL participated in a panel on “Building Intelligent Grid Systems: From Smart Metering to Next-Generation TSO–DSO Coordination”, sharing insights from Bihar's large-scale smart metering deployment and evolving digital ecosystem.

Collectively, these engagements marked a clear shift in perception—one not of a state showcasing its progress, but of a state actively contributing to shaping the future of India's power sector.



## The Bihar State Session: Where Vision Met Investment

If the pavilion reflected Bihar's journey, the Bihar State Session defined its ambition and future trajectory.

Held on 20th March 2026, the session titled “Powering Bihar's Growth: Innovation, Inclusion & Investment” emerged as one of the most compelling engagements of the summit. It was not merely a presentation—it was a strategic articulation of Bihar's energy vision before a global audience of investors, policymakers and industry leaders.

The session commenced with a welcome address by the Managing Director, SBPDCL & BSPGCL, Shri Mahendra Kumar, who set the tone by highlighting Bihar's remarkable transformation from a power-deficit state to one of India's fastest-improving power sectors. He emphasised that this journey has been driven by strong governance, policy continuity and a sustained focus on consumer-centric reforms, creating a stable and credible foundation for future growth and investment.

This was followed by a short film that captured Bihar's transformation in a compelling narrative. It presented a journey that few states in India can parallel—from a time when Bihar struggled to meet even 700 MW of peak demand, to today, where it reliably meets over 8,700 MW with near round-the-clock supply. The expansion of the consumer base—from around 17 lakh to more than 2.2 crore connections—further illustrated the scale and speed of this transformation.

Building on this narrative, the presentation by the Energy Secretary, Government of Bihar-cum-CMD, BSPHCL, Shri Manoj Kumar Singh laid out a structured, data-driven roadmap of the state's energy sector. It highlighted how sustained reforms and strong institutional governance have enabled Bihar's utilities to deliver one of the fastest turnarounds in the country—transitioning from financial stress to profitability, reducing AT&C losses to below national averages, and achieving top-tier rankings in national performance assessments.

A key pillar of this transformation has been Bihar's rapid progress in digitalisation. With over 87 lakh smart prepaid meters installed, the state has emerged as a national leader in smart metering deployment. This has significantly improved billing efficiency, strengthened revenue realisation and enhanced transparency—thereby building greater consumer trust and financial sustainability.

However, what truly distinguished the session was its forward-looking investment narrative. Bihar clearly positioned itself as entering a new phase—one defined by large-scale, structured and policy-backed investments.

A major highlight was the ongoing ₹30,000 crore investment in the 2,400 MW Pirpainti thermal power project, one of the largest private sector investments in Eastern India. At the same time, the state is rapidly expanding its renewable and storage capacity. The Kajra Solar Project with integrated BESS was presented as a flagship initiative, demonstrating Bihar's readiness to adopt next-generation, firm renewable energy solutions.

Equally significant was the progress under the Pumped Storage Promotion Policy 2025, which has already attracted investment commitments of around ₹13,000 crore within just six months of its launch—a strong indicator of investor confidence and policy effectiveness. The Renewable Energy Policy 2025, with targets of 24 GW renewable capacity and over 6 GWh of storage, further reinforced Bihar's positioning as a key contributor to India's clean energy transition.

Looking ahead, the state outlined an ambitious pipeline of over ₹81,000 crore in planned investments, largely through Tariff-Based Competitive Bidding, spanning generation, transmission, storage and distribution infrastructure. This comprehensive roadmap conveyed a clear message—Bihar is not only expanding capacity, but building an integrated, resilient and investor-friendly energy ecosystem.



### **Industry Validation: Confidence on the Ground**

What truly elevated the session was not just the strength of its presentation, but the credibility lent by voices present on the dais. The discussion brought together a rare convergence of policymakers, regulators and industry leaders—each reinforcing shared confidence in Bihar's growth trajectory.

From a national planning perspective, Ghanshyam Prasad, chairperson CEA emphasised the importance of states like Bihar in India's evolving energy landscape. With extensive experience in grid planning and system operations, his perspective underscored that Bihar's focus on renewable integration, storage and strengthening of distribution is well aligned with the country's long-term energy transition priorities.

Leadership from the central utility space further reinforced this confidence. The CMD of NTPC acknowledged NTPC's long-standing association with Bihar and indicated that the pace of development, policy support and improving ecosystem is now enabling faster and larger investments in the state going forward—marking a clear shift from operational engagement to expansion-focused investment.

Industry leaders added strong on-ground validation to this narrative.

Mr. Deepak Amitabh of Adani Group highlighted the group's ₹30,000 crore investment in the Pirpainti project and described Bihar's initiatives as “truly commendable”. He noted that the encouragement and support extended by the state government has not only enabled large-scale investments but also created opportunities for expansion into other sectors.

Mr. Nikhil Dhingra, CEO of ACME Solar, reflected on the company's decade-long presence in Bihar and expressed intent to deepen engagement through expansion into manufacturing and infrastructure—indicating a transition towards long-term strategic investment.

Mr. Sanjiv Dhal of Secure Meters highlighted Bihar's leadership in smart metering and digital adoption, noting that the state has created a conducive ecosystem not only for infrastructure players but also for technology-driven companies.

From the renewable and storage ecosystem, Mr. Parveen Mittar Nanda of Greenko appreciated Bihar's proactive approach towards pumped storage development, emphasising its importance in India's future energy mix and recognising the state's potential as a key hub for storage investments.

Mr. Deepak Kumar Nayak of Larsen & Toubro highlighted the strong administrative support and responsiveness of the Bihar Government, noting that timely clearances and issue resolution have significantly enhanced project execution efficiency and enhanced investor confidence.

Collectively, these perspectives painted a compelling picture—one not of a state seeking investment, but of a state that has already earned investor confidence through performance, policy clarity and proactive governance.

### **Reinforcing Commitment and Collaboration**

The session concluded with a vote of thanks by the Managing Director of NBPDCCL & BSPTCL, who reiterated Bihar's commitment to sustained collaboration with industry partners. He emphasised that the state's progress has been built on trust, transparency and timely execution, and reaffirmed that Bihar will continue to provide a supportive and responsive environment for investors.

He expressed confidence that the discussions and partnerships initiated during the summit would translate into tangible outcomes and investments and play a significant role in shaping the next phase of Bihar's growth.



### **Recognition that Reinforces Credibility**

The summit also coincided with significant national recognition for Bihar's distribution utilities, further strengthening the state's credibility among investors and stakeholders. During a special session, the Consumer Service Rating of DISCOMs (CSR) 2024–25 and the Distribution Utilities Ranking (DUR) were released by the Ministry of Power, in association with REC Limited.

In these national assessments, NBPDC secured an 'A' rating in CSRD and was ranked among the top five state-owned DISCOMs in the country in the DUR framework, while SBPDCL achieved the 13th position nationally among state-owned distribution utilities.

These rankings, based on parameters such as reliability of supply, billing and collection efficiency, grievance redressal and overall operational performance, reflect the sustained improvements achieved by Bihar's power distribution companies. More importantly, they serve as an independent validation of the structural reforms, digital initiatives and consumer-centric approach adopted by the state.

In the context of the summit, this recognition added a crucial dimension to Bihar's narrative—reinforcing that the state's investment proposition is backed not only by policy intent, but also by demonstrated performance and nationally benchmarked outcomes.

### At the Threshold of the Next Phase

The Bharat Electricity Summit 2026 was not just another event in Bihar's journey—it was a defining inflection point.

It demonstrated that the state has successfully transitioned from a phase of rebuilding to one of consolidation, and now firmly into a phase of expansion. The reforms of the past decade have created strong foundations; the performance of recent years has built credibility; and the vision presented at the summit has opened the door to the future.

What emerged clearly from Bihar's participation was a sense of alignment—between policy and execution, between government and industry, and between ambition and action. From large-scale investments in generation, transmission and storage to digital transformation in distribution, Bihar is building a power sector that is not only robust and reliable, but also future-ready. Strengthening of the transmission backbone, alongside expansion in generation capacity and adoption of smart technologies, is ensuring that the state is well-prepared to support rising demand, integrate renewable energy at scale, and deliver consistent, high-quality power supply.

Equally important is the confidence it has generated among investors and stakeholders. The conversations at the summit were not about possibilities—they were about partnerships. They were not about intent alone—they were about execution and expansion.

From the pavilion that showcased its journey, to the state session that defined its vision, and the industry voices that validated its progress—Bihar's presence at the summit reflected a state that is no longer on the margins of India's energy story, but increasingly at its centre.

Today, Bihar stands at a new threshold—where opportunity meets preparedness. And as the state moves forward, one message resonates clearly across stakeholders, investors and institutions alike:

**Bihar is ready—not just to power its own growth, but to help power India's next chapter of energy transformation.**



# From Performance to Stability: Building lasting financial strength in Bihar's Power Sector



## A Year of Strong Outcomes—Built on Sustained Effort

FY 2025–26 marks another significant milestone in Bihar's power distribution journey. With a combined revenue collection exceeding Rs. 19,000 crores, registering a clear growth over the previous year, both NBPDC and SBPDCL have continued to strengthen the financial foundation of the state's power sector.

This performance builds upon the momentum of FY 2024–25, where revenue collection had crossed Rs. 17,000 crores, reflecting a consistent upward trajectory. More importantly, this growth is not episodic—it is becoming structural.

However, behind these numbers lies a deeper reality.

Revenue realisation in a state with a vast and predominantly rural consumer base is a continuous, field-driven effort. It requires accurate billing, timely service delivery, persistent engagement and coordinated execution across all operational levels.

What FY 2025–26 demonstrates is not just growth in revenue—but the emergence of a system capable of sustaining that growth through discipline and effort!

## Strengthening Revenue through Systems, Discipline and Consumer Engagement

The sustained growth in Bihar Discom's revenue is not driven by a single factor—it is the outcome of a system that has strengthened simultaneously across operations, consumer interface and monitoring mechanisms.

At the operational level, significant improvements have been made in billing accuracy and system-driven processes, reducing dependence on estimation and ensuring that energy consumption is correctly reflected in billing. This has been complemented by the rapid expansion of digital payment platforms, making payment options more accessible for both urban and rural consumers.

At the same time, maintaining high collection efficiency—now approaching 98% at the state level—requires continuous field-level effort. This is achieved through coordinated monitoring across feeders, distribution transformers and consumer touchpoints, supported by structured follow-up mechanisms.

Equally important has been the emphasis on consumer engagement as a core part of revenue strategy. DISCOMs have moved beyond transactional interaction to a more sustained engagement model—focused on awareness, transparency and accessibility. Efforts such as local outreach, consumer camps, clear billing with subsidy visibility and responsive grievance redressal have helped build greater confidence in the system.

This approach reflects an important shift—from enforcement-led recovery to awareness-driven compliance.

This integrated approach has also led to a sustained reduction in **AT&C losses, now brought down to around 14% (even below the national average) from approximately 15.5% in the previous year.** The improvement is not incidental—it is a direct outcome of the same set of interventions, including smart metering, improved energy accounting, accurate billing and continuous monitoring of consumption and recovery.

As these systems have strengthened, the linkage between energy supplied and revenue realised has become significantly sharper, reducing leakages and improving overall efficiency. With the current trajectory, it is expected that Bihar DISCOMs will continue to maintain AT&C losses below the national average, further reinforcing its position among improving distribution utilities.

Taken together, these developments clearly indicate that Bihar Utilities revenue performance is no longer dependent on isolated interventions. It is being driven by a cohesive framework of operational discipline, system integrity and active consumer participation.

### **Profitability with Continuity: From Turnaround to Sustained Financial Strength**

A defining feature of Bihar's power distribution journey today is not just profitability—but the consistency with which it is being sustained and strengthened.

Following the unbundling of the erstwhile Bihar State Electricity Board in 2012, the state's DISCOMs began a long and challenging reform journey. For several years, the focus remained on stabilising operations, improving billing and collection efficiency, and reducing losses in a structurally weak system.

The real inflection point came in FY 2023–24, when both NBPDC and SBPDCL moved into profitability—marking one of the fastest and most significant turnaround stories among national DISCOMs.

What makes this achievement even more noteworthy is what followed!

Instead of being a one-time correction, profitability has been consistently maintained and further strengthened. From a combined profit of around ₹1,270 crore in FY 2023–24—when both DISCOMs first moved into profit—the sector advanced to nearly ₹2,000 crore in FY 2024–25, and has now exceeded ₹3,000 crore in FY 2025–26, reflecting a strong and sustained upward trajectory.

“Equally important is the sustained improvement in the ACS–ARR gap, which has remained in the negative territory over the past few years, indicating that revenues are consistently exceeding the cost of supply and creating a financial surplus for future growth.”

Bihar's power distribution sector has thus moved decisively beyond the phase of recovery.

It is now operating in a space defined by financial confidence, institutional stability and predictable performance—a shift that few utilities have achieved in such a compressed timeframe.

**LANDMARK ACHIEVEMENT BY BIHAR'S DISCOMS**

**14<sup>th</sup> ANNUAL INTEGRATED RATING & RANKING**

**POWER DISTRIBUTION UTILITIES**

**RANKING AMONG 42 STATE-OWNED DISCOMS ACROSS INDIA**

**NBPDC: 7TH RANK | SCORE: 82.02 | GRADE: A**

**SBPDCL: 12TH RANK | SCORE: 67.37 | GRADE: A**

**THE RATING EVALUATES UTILITIES ON 15 PERFORMANCE, 9 DISINCENSIVE PARAMETERS WITH A COMPREHENSIVE SCORE OUT OF 100, AS PER MINISTRY OF POWER GUIDELINES.**

## National Validation: When Consumer Service Strengthens Revenue

The progress achieved by Bihar's DISCOMs has also been independently validated at the national level.

In the 14th Integrated Rating & Ranking of Power Distribution Utilities, released under the framework of the Ministry of Power and Power Finance Corporation, both NBPDC and SBPDCL secured an 'A' Grade, marking a significant improvement over earlier ratings.

At the same time, Bihar's DISCOMs have performed strongly in consumer-centric national assessments such as:

- Consumer Service Rating of DISCOMs (CSR), where NBPDC achieved an 'A' rating
- Distribution Utilities Ranking (DUR), where both NBPDC and SBPDCL ranked among top state-owned utilities.

These frameworks evaluate parameters such as: reliability of supply, billing accuracy, grievance redressal, service accessibility and consumer engagement.

This linkage is critical.

Because in a distribution system, revenue is ultimately a function of consumer experience. When services are reliable, billing is transparent and systems are responsive, consumer behaviour shifts—from compliance driven by follow-up to participation driven by trust.

This end-to-end alignment is critical for establishing a transparent and verifiable flow of energy across the network.

Such precision enables a deeper level of operational control. It strengthens accountability at the field level, enhances the accuracy of energy accounting, and allows for sharper identification of losses and inefficiencies within the system. More importantly, it ensures that interventions are no longer broad-based, but targeted and data-driven.

This transition marks a significant evolution in Bihar's reform journey—from large-scale system improvements to granular, technology-enabled management, where every unit of energy can be tracked, analysed and accounted for with clarity.

In Bihar, this transition is increasingly visible. Financial performance is therefore not isolated—it is rooted in improved service delivery.

## Strengthening the Next Layer: Precision in Energy Accounting

With foundational improvements in place, Bihar's power distribution sector is now moving into its next phase—one defined not just by scale, but by precision and system integrity.

The focus is shifting towards achieving complete accuracy in consumer indexing, ensuring that every consumer is correctly mapped to the respective distribution transformer and feeder.

**विद्युत उपभोक्ताओं की शिकायतों के निवारण के लिए ऊर्जा विभाग की विशेष पहल**  
**अब 72 घंटों के अंदर होगा शिकायतों का निवारण**

**विशेष शिविर पर मिलने वाली सुविधाएं**

बिजली बिल सुधार से संबंधित समस्याओं का समाधान।	विद्युत आपूर्ति से संबंधित समस्याओं जैसे झुका हुआ पोल, ढीले तार, कम वोल्टेज या खराब ट्रांसफार्मर की शिकायत करें व पाए त्वरित समाधान।	नए कनेक्शन और नाम परिवर्तन के लिए आवेदन करने की सुविधा।
स्मार्ट प्रीपेड मीटर से जुड़ी शिकायत	कृषि कनेक्शन के लिए आवेदन एवं जरूरी कागजातों की जानकारी	पीएम सूर्यधर योजना अंतर्गत आवेदन तथा अन्य बिजली संबंधित जानकारी व शिकायत

उपभोक्ताओं की शिकायतों के निवारण के लिए सभी विद्युत कार्यालयों (कनीय विद्युत अभियंता कार्यालय तक) में **प्रत्येक सोमवार और प्रत्येक शुक्रवार को प्रातः 11:00 बजे से अपराह्न 2:00 बजे तक विशेष शिविर लगाया जा रहा है।**

उपभोक्ता अपने बकाया बिजली बिल का भुगतान सुविधाजनक तरीके से कर सकते हैं।

**हमारे सोशल मीडिया हैंडल्स को फॉलो करें और विभाग की महत्वपूर्ण योजनाओं और जानकारियों से जुड़ें।**

**नोट :- यह विशेष शिविर माह अप्रैल 2026 में ही आयोजित किया जा रहा है।**

हमारा आधार ... ऊर्जावित बिहार ... [@EnergyBihar](#) [@SEVA\\_NBPDC](#) [@SEVA\\_SBPDCL](#)

Consumer awareness in action—through print campaigns and digital outreach.

## Expanding Services While Strengthening Responsiveness

Alongside financial and operational improvements, Bihar's DISCOMs have strengthened consumer responsiveness at the field level.

A key recent initiative is the organisation of regular consumer service camps every Monday and Friday at all electricity offices—from division to section level—providing a single-window platform for resolving issues related to billing, smart meters, new connections and service complaints. These are supported by a time-bound grievance redressal mechanism, with focused efforts to resolve key issues within 72 hours.

In addition, direct interaction with office heads on designated days has enabled faster decision-making and on-the-spot resolution, making the system more accessible and accountable.

At the same time, DISCOMs continue to ensure timely release of new connections, faster processing of industrial connections, and ongoing consumer outreach and awareness.

Together, these measures reflect a clear shift—towards a system that is not only efficient, but also responsive, accessible and consumer-centric.

## Empowering Consumers through Smart Tariffs: A New Era of Demand-Side Management

As part of its forward-looking approach, Bihar has extended Time-of-Day (ToD) tariffs to domestic and commercial consumers, moving beyond its earlier application for industry—marking a progressive step in demand-side management.

This enables consumers to optimise electricity usage and reduce costs by shifting consumption to off-peak hours, while also supporting better load management across the system.

Over time, this will contribute to a more efficient power system with greater tariff stability and improved affordability.

**The consumer is no longer just a user of electricity—but a participant in managing it.**

## From Turnaround to Stability and Scale

FY 2025–26 marks more than a year of strong performance—it represents a phase of consolidation, confidence and controlled growth for Bihar's power distribution sector.

It reflects a system that has steadily strengthened its financial base, embedded operational discipline, deepened consumer engagement and earned recognition at the national level. Importantly, this progress has not come at the cost of realism—the sector continues to engage with on-ground challenges through sustained effort, responsive systems and continuous improvement.

What has emerged is a clear shift in identity. Bihar's DISCOMs are no longer defined by the constraints of the past. They are increasingly defined by consistency in performance, capability in execution and confidence in direction.

As the sector moves ahead, the focus is no longer on recovery—but on scaling what has been built. Strengthening systems further, deepening consumer trust, and ensuring that growth remains sustainable and inclusive will define the next phase of this journey.

Bihar is not just sustaining its progress—it is shaping a power distribution system that is resilient, responsive and ready for the future.

**Jayjit Ray**  
General Manager (Revenue), NBPDC



## Hon'ble CM Visit: A defining day of Progress!

On December 16, 2025, the multipurpose hall of Vidyut Bhawan witnessed a landmark occasion as agreements worth thousands of crores were signed, underscoring a major step forward in Bihar's growth journey. Nearly 2,400 young men and women received their appointment letters, marking the beginning of promising professional careers and new aspirations. The event stood as a powerful testament to the state's commitment to job creation, economic development, and youth empowerment. It not only reflected growing investor confidence but also reinforced the government's vision of building a skilled, self-reliant workforce.

### The Centre behind Bihar's Grid Operations

Hon'ble Chief Minister Shri Nitish Kumar, accompanied by Deputy Chief Ministers Shri Samrat Chaudhary and Shri Vijay Kumar Sinha, and Water Resources Minister Shri Vijay Kumar Chaudhary, made his way to the State Load Dispatch Centre—the SLDC—present on the fourth floor of Vidyut Bhawan. It was a visit that spoke volumes about the Chief Minister's hands-on approach to governance.



The SLDC is, in every sense, the heart of Bihar's power system. From this single nerve centre, engineers monitor the state's entire power network in real time, around the clock, across three shifts. They coordinate with every substation in Bihar, balancing the perpetual equation between electricity demand and supply, and ensuring that the grid remains stable whether it is the middle of the afternoon or the midnight. Energy Secretary, GoB and BSPHCL Chairman-cum-Managing Director Shri Manoj Kumar Singh briefed the Chief Minister in detail on the systems and safeguards in place for 24-hour uninterrupted power supply across the state. The results have been tangible — improved transmission loss figures, accurate meter reporting, and far greater transparency in energy accounting. A state that once struggled with power shortages now runs a grid that others look to as a model.

### A ₹13,000 Crore Commitment to Clean Energy

From the SLDC, the focus of the day shifted to Bihar's energy future. In the multipurpose Hall of Vidyut Bhawan-III, in the presence of Chief Minister Shri Nitish Kumar, Deputy CM, Shri Vijay Kumar Sinha and Shri Samrat Choudhary, Energy Minister, Shri Bijendra Prasad Yadav, and Water Resources Minister, Shri Vijay Kumar Chaudhary, Bihar State Power Generation Company Limited (BSPGCL) signed two landmark Memorandums of Understanding with M/s Greenko Energies Private Limited and M/s Sun Petrochemicals Private Limited.

The agreements are for the construction of two Pumped storage power plants in Nawada district — one with a capacity of 1,200 MW/7308 MWh at Ekamba by Greenko Energies, and another with capacity of 920 MW/7324 MWh at Gosaitari by Sun Petrochemicals. Together, they represent a combined capacity of 2,120 MW and a total investment of ₹13,000 crore, marking significant investment in the State history. One of the MoU was exchanged between BSPGCL's Managing Director Shri Mahendra Kumar and Greenko's Chairman Shri Anil Kumar Chalamalasetty and other MoU was exchanged between BSPGCL's Chief Engineer Shri Dilip Kumar and Sun Petrochemicals, Managing Director Shri Jimmi Desai.

What sets these projects apart is not merely their scale, but their technology. Both plants will use off-stream and closed-loop systems—storing water from rivers during the monsoon season and converting it into electricity as needed during peak hours. Crucially, this approach has no adverse impact on the natural flow of rivers. For a power grid increasingly dependent on variable renewable sources like solar and wind, pump storage serves as a vital buffer: storing energy when it is in surplus and releasing it when demand peaks. The projects will thus strengthen grid stability, improve peak demand management, and ultimately enable consumers to access electricity at more affordable rates.



The projects are to be completed within six years and are projected to generate employment for approximately 8,000 people during construction.

Hon'ble Energy Minister Shri Bijendra Prasad Yadav articulated the broader vision clearly. "Thanks to the visionary thinking of Hon'ble Chief Minister Shri Nitish Kumar Ji, the Energy Department is committed to providing uninterrupted and clean electricity to the people and industries of Bihar," he said. "This is the state's largest renewable energy project so far." He also extended an open invitation to investors, urging them to engage with Bihar's growing industrial and utility landscape, and underscored the projects' alignment with India's national Net Zero emission target for 2070.

Equally noteworthy is the speed of execution. The MoU was signed within six months of notification of Bihar Pumped Storage Project Promotion Policy, 2025. Within that brief period, the Energy Department completed the process of agency selection, and all necessary preparatory works — a pace of implementation that speaks to genuine institutional momentum.

## Nearly 2,400 joined Bihar's Energy Chapter

The day drew to a close with perhaps its most human moment. Chief Minister Shri Nitish Kumar personally handed over appointment letters to newly selected employees of BSPHCL and its subsidiary companies. The appointment letter was handed over to 2,390 newly recruited employees including 1,810 Technicians, 512 Correspondence Clerks, and 68 Store Assistants. For each of these young men and women, the letter represented far more than a job offer. It was an entry into a sector that is, quite literally, powering Bihar's transformation.

Energy Minister Shri Bijendra Prasad Yadav, while congratulating the new recruits, reiterated the government's dual commitment: to build a technically advanced energy sector, and to ensure that Bihar's youth have a meaningful stake in it.



## A Day That Defined Direction

Taken together, the three events of December 16 were not coincidental — they were complementary. The MoU signings showed where the state is headed. And the appointment ceremony confirmed that the people who will take it there are being brought on board.

Bihar's energy sector has, for years, been a story of quiet, steady progress. December 16, 2025 was the day that story found its voice.

# Empowering Bihar Power Workforce

## A New Era of Skill Development and Hands-On Training

Bihar's power utilities are witnessing a transformative shift in workforce development. Under the visionary leadership of Shri Manoj Kumar Singh, IAS, Energy Secretary, Government of Bihar-cum-CMD, BSPHCL, a comprehensive training ecosystem has been established for BSPHCL and all its subsidiary companies. Covering 16,000+ direct employees and thousands of contract and agency personnel engaged in line maintenance, TRW, metering, billing, collection, and projects, the initiative ensures every employee receives structured training before deployment and mandatory skill upgradation for promotional readiness. The revival of Bihar Power Training Management Society (BPTMS) has led to the approval of a robust Annual Training Action Plan for 2026-27 with a dedicated budget, in line with State Government policies. The upcoming Hands-On Technical Training (HoTT) Centre at BPTI Gaurichak and the target of training over 6,500 participants annually through residential programmes mark a significant leap forward. This holistic approach will enhance employees' careers, strengthen DISCOM operations, improve financial discipline and deliver faster, more reliable and courteous power services to the people of Bihar.

## Induction Training for New Recruits

A structured induction programme has been rolled out for the 4,000+ newly recruited technicians, engineers, clerks, store personnel and support staff. Junior Electrical Engineers (JEE) and Assistant Electrical Engineers (AEE) undergo a comprehensive training schedule at CBIP (3 weeks), BIPARD (2 weeks) and BSPTCL (1 week). Batches of Correspondence Clerks and Junior Account Clerks have already commenced at BIPARD, while training of Technician Grade-III and Store Assistant is progressing rapidly. The focus extends beyond technical skills to include consumer service, safety protocols and professional etiquette, ensuring every new entrant is fully prepared before field deployment.

## Refresher and Specialised Training

To keep the existing workforce sharp and future-ready, regular refresher and specialised training programmes are being conducted. These cover critical areas such as GIS, line maintenance, metering, estimation, DT maintenance and grid safety. The officers are being sent to reputed national institutes including CBIP, TPDDL, NPTI, IIMs and IITs for advanced and long-duration programmes. The emphasis is on practical application, reducing response time to faults and adopting modern best practices.





## Revival of BPTMS and the 2026-27 Training Action Plan

The Bihar Power Training Management Society (BPTMS) has been reactivated as a 12 members' team with Shri Mahendra Kumar (IAS), Director HR, BSPHCL, as the President. Working on renewed mandates, BPTMS in its Governing Body meeting held on 30 March 2026, accepted a comprehensive Annual Training Action Plan with training calendar for 2026-27 and a dedicated budget. This allocation aligns with State Government policies, which stipulate a minimum of 1.5% of employees' salary to be earmarked for training and development.

The plan encompasses in-house residential (BPTI) and field-level programmes, refresher training at TPDDL and CBIP, national/international outbound training, development of a modern IT training platform with knowledge repository (text as well as interactive audio visual options) and collaboration with expert agencies. This structured approach ensures sustainable and scalable training across all power utilities in Bihar.

## BPTI Gaurichak and the Upcoming Centre at Darbhanga

On 17 November 2025, BSPHCL inaugurated its full-fledged week-long residential skill development programmes for utility officers at the Bihar Power Training Institute (BPTI), Gaurichak in collaboration with Power Sector Skill Council (PSSC). Regular refresher modules for Junior and Assistant Electrical Engineers are now running successfully.

A similar residential BPTI is being established in Darbhanga. Together, the two centres will conduct residential training programmes twice every week (3 days each). With a combined capacity of 78 trainees per programme, the ambitious target is to impart residential hands-on technical training to more than 6,500 participants annually.



## Expert Training Partners

The training ecosystem is strengthened through strategic partnerships with leading institutions:

- ④ BIPARD — Induction and HR development programmes; Induction Training Residential Partner
- ④ Power Sector Skill Council (PSSC) — Induction training to newly recruited Technician Grade III, Technical skill enhancement through BPTI Programs
- ④ Central Board of Irrigation & Power (CBIP) — Induction, Refresher and specialised technical training to officers of BSPTCL
- ④ Tata Power Delhi Distribution Ltd (TPDDL) — Best practices in DISCOM operations ; HoTT Support
- ④ NPTI, IIMs and IITs — Advanced and long-term management development programmes



## The Need for Training: CMD's Vision and Mandate

When Shri Manoj Kumar Singh, IAS assumed charge of Bihar power sector as CMD, BSPHCL in mid-2025, over 4,000 new employees were being recruited across various cadres. His clear and forward-looking mandate was simple yet powerful: no employee — new or existing —

should be deployed on duty without proper training. He further directed that mandatory training be integrated as a pre-requisite for promotional readiness for all officers and staff.

This vision addresses the evolving demands of the power sector — reducing grid downtime, improving consumer response, enhancing asset life and ensuring efficient operations.

## CMD's Visit to TPDDL and the Way Ahead

In January 2026, CMD Shri Manoj Kumar Singh, IAS led a high-level delegation to Tata Power Delhi Distribution Limited (TPDDL). The team studied TPDDL's world-class Hands-On Technical Training (HoTT) Centre, smart grid laboratory, stores and inventory management, and asset maintenance practices.

This visit proved to be a turning point. Utilities are now working in close coordination for not only establishment of model TRWs and Stores but also standardisation of technical specifications and quality assurance.

Following a detailed inspection of BPTI Gaurichak on 21 February 2026 by Director (HR/Admin), BSPHCL and senior officers, the site for Bihar's own Hands-On Technical Training (HoTT) Centre was finalised. Civil and electrical works have commenced, including construction of a model 11 kV/440 V PSS yard, LT line practice spans, metering installations on working benches and permanent signage for best practices.

The way ahead includes development of a state-of-the-art "Centre of Excellence – Power", NABL-accredited laboratories, model TRW facilities and a robust training ecosystem that will benefit not only BSPHCL employees but also the entire power sector ecosystem in Bihar.



## Benefits to Employees, DISCOMs and Consumers

For employees (regular as well as associated working personnel), this initiative means greater confidence on the job, continuous learning opportunities and pride in being part of a professionally trained workforce.

For DISCOMs, the outcome will be reduced downtime, improved asset management, faster fault restoration and more efficient operations.

For the people of Bihar and the State, the ultimate beneficiaries are reliable, uninterrupted power supply, accurate metering, courteous and knowledgeable consumer service, longer asset life and cost-effective electricity.

## Conclusion

Bihar Power is not merely supplying electricity — it is building a future-ready, skilled and motivated workforce.

Every training session, every hands-on practice and every new skill acquired brings us closer to our shared goal — delivering world-class power services to the people of Bihar.

**-Nitish Chandra  
Sr. Manager (Revenue)  
BSPHCL cum Secretary BPTMS**



# First-Ever Interim dividend by Bihar Grid Company Limited

In less than a year, Bihar Grid Company Limited (BGCL) has gone from declaring its first-ever interim dividend to announcing its second, a trajectory that speaks volumes about the pace at which Bihar's power transmission sector is progressing.

On March 31, 2026, the Board of Directors of BGCL approved the declaration of a second interim dividend of ₹0.50 per equity share, 5 percent of the face value of ₹10, for the financial year 2025-26, with a total payout of ₹33.74 crore from the company's accumulated profit of ₹211.45 crore. This follows the first interim dividend announced in December 2025, when BGCL's Managing Director Shri Rahul Kumar (IAS) handed over a cheque of ₹33.74 crore to BSPHCL Chairman-cum-Managing Director Shri Manoj Kumar Singh (IAS)—marking a landmark moment in the company's history.

That first dividend had itself been a milestone. For the first time since BGCL's establishment, the Board approved an interim dividend for FY 2025-26 on December 4, 2025, backed by a post-tax profit of ₹29.77 crore for the half-year ending September 30, 2025. The second dividend declaration, drawn from an accumulated profit base of ₹211.45 crore, reflects not just a single strong quarter but a pattern of sustained financial discipline and operational efficiency.

Both dividend payouts are being distributed to shareholders in accordance with the Companies Act, 2013 and the Companies (Declaration and Payment of Dividend) Rules, 2014. As a joint venture between Bihar State Power Holding Company Limited (BSPHCL) and Power Grid Corporation of India Limited, BGCL distributes its dividends in a 50:50 ratio between its two shareholder entities.



Hon'ble Energy Minister Shri Bijendra Prasad Yadav described the second interim dividend as a reflection of the positive growth and financial strength of the state's power sector. He noted that this achievement underscores the success of ongoing efforts to strengthen transmission infrastructure, and reaffirmed the government's commitment to ensuring reliable and quality power supply across Bihar. BGCL, he added, continues to play a crucial role in this direction, and such performance will further consolidate the state's energy sector in the years ahead.

BGCL Managing Director Shri Rahul Kumar (IAS) expressed satisfaction over the company's continued strong operational and financial performance during FY 2025-26. He attributed this achievement to the dedication of the team, efficient management, and effective project execution, and reiterated BGCL's commitment to expanding and strengthening a reliable power transmission network across the state while sustaining its trajectory of growth.

At present, BGCL operates 11 grid substations across Bihar, playing a significant role in reinforcing the state's power transmission backbone. From its first interim dividend to its second within a single financial year, the company has demonstrated that Bihar's transmission infrastructure is not only expanding — it is also delivering measurable value to its shareholders and, ultimately, to the people of the state.

### **Strong Financial Performance Behind the Decision**

BGCL's second interim dividend is firmly grounded in its robust financial performance during FY 2025-26. The company recorded a post-tax profit of ₹29.77 crore for the half-year ending September 30, 2025, and has since built an accumulated profit of ₹211.45 crore. This consistent financial growth, driven by efficient operations and sound management, reflects the company's ability to generate sustainable returns while continuing to invest in Bihar's expanding transmission infrastructure.



# Beyond Recognition: Bihar's emerging leadership in India's Power Distribution Landscape



## Redefining Distribution in a Digital Era

India's power sector is entering a phase where the strength of distribution utilities will determine the pace and quality of growth. As demand rises, renewable integration accelerates, and consumer expectations evolve, the focus is increasingly shifting towards financially robust, digitally enabled and consumer-responsive DISCOMs.

It is within this changing landscape that the Electricity Distribution Industry Conference (EDICON) 2026, held on 21–22 January in New Delhi, assumes importance. As the first annual conference of the All India Discoms Association (AIDA), the event brought together utilities from across the country to assess progress, share learnings and define the contours of a future-ready distribution ecosystem.

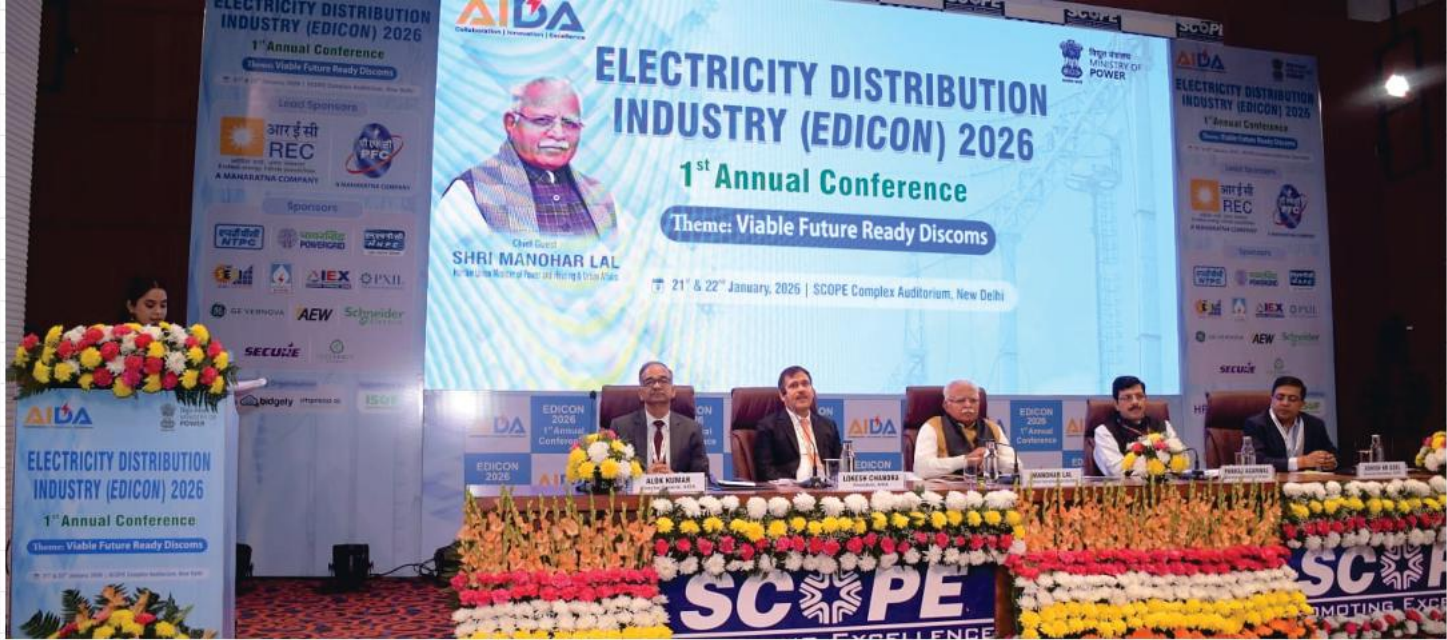
Amidst this national gathering, Bihar's power sector stood out—not through projection, but through performance. North Bihar Power Distribution Company Limited (NBPDC) was awarded the Gold Award for highest improvement in consumer satisfaction in digital payments during FY 2024–25, marking a significant milestone in the state's ongoing distribution reforms.

## EDICON and AIDA: Shaping the Distribution Narrative

EDICON 2026 was more than a conference—it marked the institutionalisation of a national platform for distribution utilities. As the inaugural annual event of AIDA, it brought together policymakers, regulators and utilities with a shared objective: to strengthen the distribution segment through collaboration, benchmarking and reform-oriented dialogue.

The launch of AIDA's first annual publication, "India Discoms 2025", further reinforced this vision. The report highlighted that the distribution segment today forms the backbone of India's power ecosystem, connecting infrastructure with over 30 crore consumers and playing a decisive role in ensuring reliability, affordability and sustainability.

The conference addressed key sectoral priorities, including financial viability, tariff rationalisation, renewable integration, digitalisation and consumer service delivery. In this context, NBPDC's recognition reflects not just individual performance, but alignment with the broader national agenda of building resilient and future-ready DISCOMs.



## Digital Payments as a Structural Reform Lever

At the heart of this recognition lies a transformation that is both technological and behavioural—the rapid expansion of digital payments across Bihar's consumer base.

Serving over 1.34 crore consumers, with nearly 85% in rural areas, NBPDC has built a digital ecosystem that prioritises accessibility, convenience and reliability. By integrating platforms such as BBPS, banking networks, Common Service Centres, mobile applications and multiple payment gateways, the utility has ensured that consumers can access seamless payment options across geographies.

What distinguishes this transformation is its system-wide integration. Digital payments are not operating in isolation, but are closely linked with billing systems, consumer databases and operational processes, creating a transparent and efficient transaction environment.

The rollout of smart prepaid meters has further strengthened this ecosystem. By aligning consumption with real-time recharge behaviour, smart metering has improved collection efficiency, enhanced transparency and encouraged digital adoption at scale.

In a predominantly rural landscape, this shift represents more than technological progress—it reflects a behavioural transformation driven by trust, accessibility and consistent service delivery.

## Recognition Backed by Structural Reforms

The AIDA Gold Award is a reflection of deeper systemic improvements across Bihar's power distribution sector.

Over the past few years, focused efforts have been made to strengthen billing efficiency, collection performance, AT&C loss reduction and overall service delivery mechanisms. These reforms have created a stable operational and financial foundation, enabling digital initiatives to scale effectively.

During the inaugural session of EDICON 2026, the Hon'ble Union Power Minister Shri Manohar Lal Khattar not only emphasised the importance of strong DISCOMs for India's future, but also specifically appreciated the progress made by Bihar's power sector. He acknowledged the state's achievements in improving financial performance, reducing AT&C losses and strengthening consumer services, highlighting Bihar as an example of reform translating into measurable outcomes.

**“Financially strong and technologically enabled DISCOMs are essential for delivering reliable services and meeting the growing energy needs of a fast-expanding economy.”**

He further emphasised that in a power-surplus environment, DISCOMs must evolve into consumer-focused service providers, where digital systems and service quality become the defining parameters of performance.

This recognition reinforces that Bihar's progress is not only visible—but credible and nationally acknowledged.

## From Participation to Thought Leadership

Bihar's presence at EDICON 2026 extended beyond recognition—it was firmly positioned at the centre of national-level discussions on the future of distribution utilities.

A key highlight was the session on “Leveraging Smart Meters and Data Analytics,” one of the most critical themes shaping the next phase of power sector transformation. The session explored how data-driven systems can enhance operational efficiency, reduce losses, improve demand forecasting and strengthen consumer engagement.

Notably, the session was chaired by the Energy Secretary, Government of Bihar-cum-CMD, BSPHCL, Shri Manoj Kumar Singh reflecting Bihar's growing leadership in digital and smart metering initiatives. His role as session chair underscored the recognition of Bihar's on-ground experience in implementing large-scale reforms.

During the discussion, it was emphasised that smart meters must be viewed not merely as billing tools, but as data engines capable of transforming utility operations. Drawing from Bihar's experience, the session highlighted how analytics can support:

- ④ Targeted AT&C loss reduction
- ④ Real-time monitoring and demand management
- ④ Improved billing accuracy and collection efficiency
- ④ Enhanced consumer transparency and trust

The discussion also reflected Bihar's forward-looking approach, including plans for integrated data platforms to enable deeper analytics and smarter decision-making.

This engagement marks a significant shift—Bihar is no longer only implementing reforms; it is now actively shaping the national discourse on how those reforms are designed and delivered.

## An Emerging Model for Inclusive and Scalable Reform

Bihar DISCOMs' journey offers a compelling model for other utilities, particularly those operating in rural and complex geographies.

The transformation combines scale with inclusivity, technology with accessibility, and reform with continuity. By ensuring that digital systems remain accessible to all consumers, the state has demonstrated that innovation can be both advanced and inclusive.

At its core lies a strong focus on consumer-centricity. Improved ease of payment, enhanced transparency and reliable service delivery have strengthened consumer trust, which in turn has supported better financial and operational outcomes.

Importantly, this progress has been driven through sustained institutional effort—aligning policy direction, administrative execution and field-level implementation.



## From Recognition to Positioning

The AIDA Gold Award is not merely a recognition of achievement—it is a reflection of direction.

It signals that Bihar's power distribution ecosystem is evolving into one that is digitally integrated, financially improving and operationally resilient, while remaining firmly anchored in consumer-centric service delivery.

As the Hon'ble Union Power Minister emphasised:

“Strong DISCOMs will be the foundation of India's future power sector, where technology, data and consumer service will define success.”

This dual recognition—of performance through the national award and of leadership through active participation in sectoral discussions—positions Bihar not just as a reforming state, but as an emerging reference point for distribution sector transformation.

In a rapidly evolving energy landscape, Bihar is no longer being evaluated by where it once stood. It is increasingly being recognised for where it stands today—and the direction in which it is moving.



# Powering Progress: HOW **Transmission** is **redefining Bihar's energy future**

From capacity expansion to operational excellence, Bihar's transmission network is emerging as the backbone of a reliable and future-ready power ecosystem.

## Introduction: The Invisible Force Behind Visible Progress

Transmission remains the enduring backbone of the power sector—subtle in presence, yet critical in shaping a resilient and future-ready energy landscape. It is the most understated yet indispensable pillar of a modern power system. While generation creates capacity and distribution delivers service, it is transmission that ensures continuity—binding the entire ecosystem into a reliable and efficient network.

In Bihar, this critical segment has undergone a profound transformation. What was once a system constrained by limited capacity has evolved into a resilient and high-performing network capable of supporting sustained economic growth.

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**“Electricity generation creates capacity—but transmission ensures certainty.”**

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## Engineering Reliability: Building a Grid That Delivers

BSPTCL's focused efforts have added 2,018 circuit kilometres of transmission lines and 5,260 MVA of transformation capacity over the past three years (FY 2022–23 to FY 2024–25), significantly strengthening the state's grid infrastructure. Today, its transmission network spans approximately 19,506 circuit kilometres, supported by a robust transformation capacity of around 31,280 MVA, along with 175 GSSs—marking a substantial leap in Bihar's power infrastructure.

These developments have enhanced connectivity, reduced congestion, and improved voltage stability across the network. In addition, substations and grid systems have been further strengthened, enabling an evacuation capacity of around 15,800 MW in FY 2025-26. The system has seamlessly catered to a peak demand of 8,752 MW, exemplifying its robustness and operational resilience.

## Highlights



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**“A reliable grid is not built by chance—it is engineered with precision and foresight.”**

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## Performance that Speaks: From Metrics to Milestones

Excellence at BSPTCL is not episodic—it is sustained. This is reflected in its uninterrupted streak of **A+ ratings from Power Finance Corporation (PFC)** from 2020 to date, underscoring its commitment to operational superiority and robust grid management.

Further reinforcing this performance, BSPTCL secured dual honours at the **Powerline TransTech India Awards 2025** for achieving the highest addition in transmission lines and capacity in the Eastern Region for the financial years 2022–23 to 2024–25.

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**“Recognition follows reliability—and reliability is built on discipline.”**

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## Institutional Strength: The Power Behind the System

The transformation of Bihar's transmission network is deeply rooted in strong institutional practices. Efficient project execution, financial prudence, and integrated planning have enabled consistent progress.

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**“Strong institutions build strong infrastructure—and together, they build lasting progress.”**

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## Listing: A Strategic Step Toward Institutional Maturity

The progression toward listing and market readiness represents a strategic shift in BSPTCL's journey. Listing is not merely about accessing capital—it reflects a commitment to transparency, accountability, and global standards of governance.

By entering capital markets, BSPTCL will be better positioned to mobilize resources for large-scale infrastructure expansion, while also strengthening investor confidence and financial sustainability.

In a capital-intensive sector like power transmission, this step will play a crucial role in enabling long-term growth and ensuring that infrastructure development keeps pace with rising demand.

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**“Listing is not just about raising capital—it is about raising standards.”**

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## Technology and Transformation: Towards a Smarter Grid

The adoption of digital technologies such as SCADA and real-time monitoring systems is transforming Bihar's transmission network into a more intelligent and responsive system.

Automation, predictive maintenance, and advanced grid management tools are improving efficiency, reducing downtime, and enhancing reliability.

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**“The future grid will not just transmit power—it will intelligently respond to it.”**

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## Way Forward: Designing the Grid of Tomorrow

As Bihar advances toward industrial growth and renewable integration, the transmission network must evolve to meet new challenges.

### Future priorities include:

- ④ Renewable-ready grid infrastructure
- ④ Digitalization and automation
- ④ Continuous capacity expansion
- ④ Financial strengthening through listing

These initiatives will ensure that the transmission system remains resilient, adaptive, and future-ready.

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**“The grid of tomorrow must be stronger, smarter, and faster.”**

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## Conclusion: Transmission as the Backbone of Progress

Bihar's power sector transformation is a testament to the critical role of transmission. From enabling reliable power flow to supporting economic growth, the transmission network has emerged as the backbone of the state's energy ecosystem.

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**“Transmission is not just infrastructure—it is the foundation of Bihar's growth story.”**

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**“Bihar's power sector is no longer reforming—it is performing.”**

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# Rising from Roots, Reaching for Glory: Anukul Roy's another Success Story

## CRICKET, COMMITMENT, AND COURAGE: THE INSPIRING JOURNEY OF ANUKUL ROY

In the corridors of Vidyut Bhawan, Patna, where files move and power grids are monitored, one name has been ringing with a different kind of energy this December. Anukul Roy — Protocol Officer at Bihar State Power Holding Company Limited and one of Bihar's most gifted cricketers — walked into a felicitation ceremony on Monday as a champion, and walked out carrying the pride of an entire state on his shoulders.

The occasion was the formal felicitation of Anukul Roy for winning the coveted 'Player of the Tournament' title in the Syed Mushtaq Ali Trophy 2025–26, the prestigious national T20 domestic cricket championship. Bihar's Chief Secretary, Shri Pratyaya Amrit, personally honoured the young all-rounder with a memento and shawl, while a video reel of his tournament highlights played in the background, a quiet testament to a performance that kept cricket fans riveted across the country.



## **A Journey from Samastipur to the National Stage**

The numbers tell their own story. In the Syed Mushtaq Ali Trophy 2025–26, Anukul Roy scored 303 runs and claimed 18 wickets, a contribution so consistent and decisive that it earned him the Player of the Tournament award from a pool of 495 players. For a left-arm spin all-rounder, delivering with both bat and ball at that level of intensity is no small feat. Chief Secretary Shri Pratyaya Amrit put it with unmistakable warmth: "He has not only brought glory to his family, but has brought glory to Samastipur, has brought glory to the Energy family, has brought glory to Bihar. In a country where cricket is a religion, a player from our department has brought glory to Bihar in the country."

Born on 30 November 1998 in Samastipur, Anukul Roy grew up in a household where his father, Sudhakar Roy, practised law. His early schooling at DAV School, Samastipur, gave way to a consuming passion for cricket. Recognising this early, his father enrolled him in a local cricket academy, a decision that would alter the course of the family's story. From Bihar's Under-16 and Under-19 teams, he graduated to the Jharkhand Cricket Academy, where his craft as a left-arm spinner and lower-order batsman began to sharpen. The year 2017 proved to be his first major milestone: selected for the Indian Under-19 team for a tour of England, he emerged as the most successful Indian bowler of the series, taking 10 wickets across 4 matches. Greater recognition followed in 2018 as part of India's triumphant Under-19 World Cup squad, where he was among the highest wicket-takers, announcing his arrival on the national stage.

In 2019, Anukul made his IPL debut for Mumbai Indians against Chennai Super Kings, picking up a wicket in his very first over. He later joined Kolkata Knight Riders in 2022, and has remained a steady presence in domestic cricket through the Ranji Trophy and Vijay Hazare Trophy for Jharkhand.

## **The Energy Family's Own**

What makes Anukul Roy's story particularly resonant is the dual identity he carries with quiet dignity, that of a public sector professional and a cricketer competing at the highest levels of the game. As Protocol Officer at BSPHCL, he is a full member of what his colleagues affectionately call the "Energy family."

This connection was on full display at Vidyut Bhawan. Shri Manoj Kumar Singh, Energy Secretary and Chairman-cum-Managing Director of BSPHCL, remarked that Anukul's achievement would inspire the entire department to embrace sports as a meaningful part of life, and commit the organisation to nurturing sporting talent within its ranks. Shri Rahul Kumar, Managing Director of NBPDCL, extended his congratulations and expressed hope that this honour would serve as a beacon for young players across Bihar. It is also worth recalling Anukul's contribution to the Bihar Corporate Cricket League (BCCL), where he represented BSPHCL in the second season, earned the 'Player of the Match' title alongside Ranji Trophy player Shakibul Gani, and helped guide the company team to the semi-finals.

Anukul himself was characteristically grounded in his response. Thanking the assembled dignitaries, he offered a simple but heartfelt message: parents should encourage their children towards sports.

## **A Symbol of Bihar's Potential**

As the felicitation ceremony at Vidyut Bhawan drew to a close, what lingered was not just the applause or the gleam of the memento. It was the image of a young man from Samastipur, who once practised his bowling in a small-town academy while his father argued cases in court, now standing at the intersection of public service and national glory, a quiet symbol of what Bihar's talent, given the right encouragement, is capable of achieving.

# Bihar's Power Sector story goes Global!

Bihar's governance and development experience has drawn international academic attention as Shri Rahul Kumar, I.A.S., Managing Director of North Bihar Power Distribution Company Limited (NBPDC) and Bihar State Power Transmission Company Limited (BSPTCL), represented the state at the "Bihar Public Policy Days" workshop organised by the Department of Government at the London School of Economics and Political Science (LSE), United Kingdom.

The workshop brought together civil servants from Bihar and leading international scholars for in-depth discussions on state effectiveness, governance reforms, and public policy innovation, offering Bihar a prestigious platform to present its development journey before a global academic audience.

## Three Sessions, One Story of Transformation

Shri Rahul Kumar participated in three separate sessions at the workshop, where he outlined Bihar's multifaceted governance initiatives and their measurable impact on the ground. At the heart of his presentations was the transformative role of rural electrification in reshaping socio-economic realities across the state.

He highlighted how reliable electricity access has improved livelihoods, strengthened agricultural productivity, enhanced reach to healthcare and education, and enabled the growth of rural enterprises, drawing a direct link between energy access and inclusive development.



## From Power Deficit to Near-Universal Electrification

A significant portion of his address focused on Bihar's power sector transformation, the state's journey from being power-deficit to achieving near-universal household electrification and markedly improved supply reliability.

He elaborated on ongoing reforms aimed at strengthening distribution efficiency, expanding smart metering infrastructure, enhancing energy accounting systems, and building a future-ready electricity network capable of supporting Bihar's rapidly expanding economy. The presentation underscored how technology-driven governance is increasingly central to Bihar's energy strategy.

## The JEEViKA Model: Community-Led Development on the World Stage

Drawing on his earlier experience in rural development, Shri Rahul Kumar also presented the JEEViKA – Bihar Model, a globally recognised community-driven initiative that has empowered millions of women through self-help groups and reinforced grassroots governance institutions. The model was received with appreciation by scholars at LSE, reflecting its relevance as a replicable framework for inclusive development.

## Bihar's Reforms Gaining Global Recognition

The presence of Bihar's senior officials at such international policy forums reflects the growing global interest in the state's governance reforms and development trajectory. Bihar's experience in infrastructure expansion, power sector transformation, and community-led development demonstrates how sustained policy commitment and technology-enabled governance can accelerate inclusive growth and meaningfully improve the quality of life for citizens.

The LSE workshop marks another milestone in Bihar's journey, one where the state is no longer merely a subject of development discourse, but an active contributor to it on the world stage.



There is  
**no limit** to what we,  
as Women can accomplish!



A woman manifests herself in myriad ways. Strong women are the backbone of thriving societies, defined by resilience, intelligence and the ability to drive progress while overcoming systemic discrimination. When women are empowered, they contribute to higher productivity, healthier families and faster national progress.

Working is not only about earning an income but also about redefining traditional gender roles, breaking stereotypes and self-actualization. Women empowerment promotes a sense of self-worth, ability to determine one's own choices and right to influence change.

Team energy, Bihar has always embraced gender diversity and has advocated conducive work culture, sustainable practices, more thoughtful and equitable HR policies, safe working environment and child care leaves. A well designed office environment with modern amenities collaboration spaces and wellness facilities has helped in making the workplace convenient for working efficiently and comfortably.

Women employees constitute around 35% of the total workforce at team energy. Company proudly flaunts women leadership in 04 nos. of Grid Sub-Stations (GSS) that are controlled and operated by women workforce. 132/33 KV GSSs Karbigahiya, Digha, Chandauti and Sabour are the examples of empowered women who are powerful beyond measure and beautiful beyond description.

Mentoring women in the workplace helps them build confidence, develop skills and access better career opportunities. For creating healthier and happier workplace, awareness programs are actively organized by the Company among which Breast Cancer Awareness Program in collaboration with Jaya Prabha Medanta hospital reaching out to more than 500 participants was a success.

Creating a better workplace for women takes efforts and commitment. To spend the working hours in the most pleasant and inspiring way possible, "Vithika" for female employees comes into play which offers quick brain break thus improving focus upon returning to work. These sitting and relaxing areas aid in improving employee well-being, reduce stress and encourage social interactions, fosters communication, collaboration and a sense of community among the women workforce.

For working mothers who navigate professional pressure and motherhood obligations, Day Care Creche facility has facilitated safe, nurturing care for children while mothers work carefree. Secure and child friendly environment with well designed sleeping areas and playing zone for kids has enabled increased female employee retention and higher productivity.

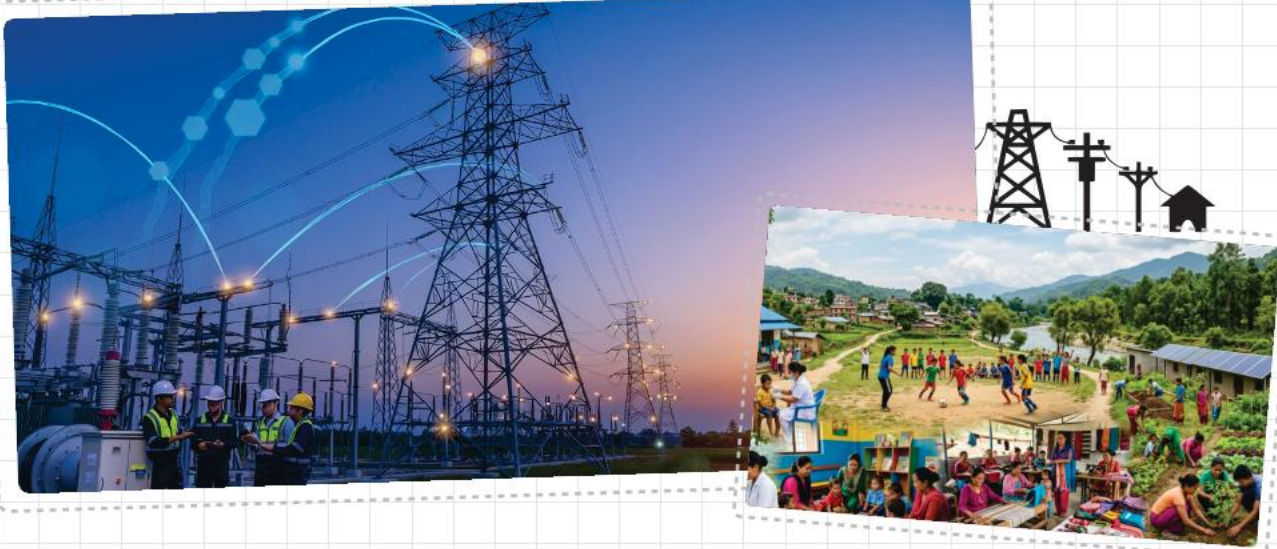
To promote positive and meaningful organizational culture and women friendly and safe atmosphere, Internal Complaint Committee under Prohibition of Sexual Harassment of Women at Workplace Act 2013 is actively working to provide emotional assistance and speedy grievance redressal mechanism to the aggrieved employees.

The women workforce of Company feels confident and empowered and the success stories are inspiration to others. They are not only earning income but also redefining traditional gender roles, breaking stereotypes and touching organizations and societies at large. Because a strong, educated woman contributes to her own happiness and strengthen the entire community.

**माँ, बहन, पत्नी, बेटी हर किरदार बखूबी से निभाती हो,  
हे नारी ! तुम सब कुछ मुमकिन कर जाती हो...**

**Be unapologetic, magnetic, authentic, evolving. Be YOU !**

**-Madhu Priya  
EEE (O&M),  
BSPTCL**



## Empowering Bihar through Corporate Social Responsibility

**“ The purpose of life is to be useful, honourable, compassionate and to have it make some difference that you have lived and lived well.”**

*Ralph Waldo Emerson*

The Bihar State Power Transmission Company Limited has aimed to contribute to societal and philanthropist fronts in the quest of transforming Bihar and commitment to social obligations.

While conducting the core operations in a responsible and sustainable way, BSPTCL has created a positive impactful benefaction across Bihar by administering monetary grants for community development programs across Bihar in different vistas like health care, women and child development, sports, livelihood creation and environmental fronts.

### **Fostering Philanthropy through Consistent Financial Commitment**

BSPTCL has exhibited its commitment towards societal and community welfare through numerous CSR activities and has contributed over Rs. 40 Crores in this regard since Company's inception.

### **Strategic Pillars of Impact**

#### **💡 Livelihood Promotion & Women Empowerment**

With the objective of social and economic development of rural poor by fostering financial independence and promoting sustainable livelihoods, BSPTCL has contributed around Rs.16 crores to JEEVIKA Didis. Women have gained access to low interest credit and microfinance enabling them to start small businesses like tailoring, grocery shops and dairy farming, which increases their household income.

They have now become more confident, educated on health, nutrition, hygiene and are actively participating in decision-making process thus combating social issues like child marriage and dowry.

Other notable investments in skill development and vocational training programs to underprivileged and unemployed youth are:

### **Divyangjan Entrepreneurship & Resource Centers (with JEEVIKA)**

BSPTCL funded incubation hubs and disability resource centers that provide vocational training, mentorship, and livelihood guidance for persons with disabilities.

### **Madhubani Art Livelihood Projects – Sheohar & Sitamarhi**

In collaboration with the Praharshita Foundation, traditional artists were trained to apply Madhubani painting on designer products such as purses and trolleys — engaging **around 200 participants in Sheohar and around 400 participants in Sitamarhi.**

### **Youth Vocational Training Programs – Saran & Samastipur**

Sundar Amarsheel Charitable Trust in Saran trained 1,000 youth in computer skills, LED repair/manufacturing, and beauty & wellness services, while Aradhya in Samastipur trained **200 youth** in employable vocational trades.



### **Healthcare and Social Awareness**

#### **Breast Cancer Awareness Program (with AIIMS Patna)**

BSPTCL collaborated with AIIMS, Patna, to conduct Information, Education, and Communication (IEC) sessions focused on early detection, self-examination, and preventive healthcare, reaching **around 1,000 participants.**

This has further helped in reducing social stigma and increasing access to care.



#### **ABHIYAAN Project – Social Behaviour Change Campaign**

Launched in partnership with the Equity Foundation, Patna, this initiative addressed gender equality, menstrual hygiene, cybercrime awareness, and drug abuse prevention through interactive community programs, directly engaging **157 participants** with the project continuing.

#### **Project OORJA – Youth Awareness & Protection Training**

This structured youth training platform focused on sexual harassment laws, cyber safety, and de-addiction awareness across Bihar, benefiting **approximately 708 young participants.**

Key benefits include improved resilience, recognition of harmful behaviors like bullying, online grooming and enhanced mental well-being to navigate risks.

#### **Transgender Healthcare Support Initiative**

BSPTCL funded a laser treatment machine through Dostana Safar at Kaimur Bhabua, for transgender healthcare services in Kaimur and Patna, improving access to specialized treatment for **over 40,837 beneficiaries.**

Providing comprehensive and non-discriminatory access to health care for overall well-being of the transgender community will assist in reducing gender dysphoria and improving their mental health.



## Education

### Nai Dharti

With construction of residential school for under privileged girls at Sarai, Maner, Danapur better access to amenities, reduced commuting time and proximity to school campus has facilitated increased academic engagement.

### Julie School, Patna

Financial assistance for better education facilities and environment to deprived students who are coming from poverty line in urban areas has strengthened access to education.

### School Furniture & Learning Environment Improvement – Supaul

Through DRDA, Supaul, BSPTCL supplied **7,943 bench-desk sets** to government schools, benefiting 198 institutions and significantly improving classroom comfort and learning conditions.

Other notable contributions include financial aid for Renovation & Modernisation of Seminar Hall of B.D College, Patna, RO water purifier in Govt. school, Banka, football stadium and auditorium in Supaul High School (Williams).

Such contributions have enabled children the access to learning and opening doors to opportunities thus empowering them to dream and achieve their goals.



## Sports and Cultural Preservation

### State Sub-Junior Badminton Championship – Supaul

BSPTCL supported the 100<sup>th</sup> Bihar Sub-Junior (U-15 & U-17) State Badminton Championship, providing professional sporting infrastructure and exposure for **170 young athletes**.

### All India Civil Services Athletics Competition – Patna

The company sanctioned funds for this national-level sporting event, promoting physical fitness and competitive excellence among **nearly 2,000 participants**.

### Civil Services Cultural Competitions – Energy Auditorium

Funding enabled music, dance, and short drama competitions, offering a national cultural platform for **600 performers**.

### Sports Infrastructure Strengthening – Motihari

Through DRDA, East Champaran, BSPTCL supplied generator sets, stabilizers, and gym equipment to the Sports Bhawan-cum-Vyayamshala, enhancing training facilities and reliability.

### District Sports & Community Facility Upgradation

Projects included renovation of the Supaul Higher Secondary School (Williams) football stadium and beautification of several community auditoriums.

### Community & Heritage Development Projects

Initiatives included development of tourist locations, libraries, and historical monuments in Motihari, along with building design and construction support at Kilkari Bal Bhawan, Bhagalpur.

This has benefited locals by generating employment and has strengthened community identity through enhanced visitor experiences and responsible tourism practices.



## 5 Infrastructure and Rural Development

### Gaushala Modernization – Begusarai

At Shree Gaushala Samiti, BSPTCL supported construction of boundary walls, sheds, gates, and guest houses, alongside installation of milking machines and solar panels to promote hygienic and sustainable cattle care.

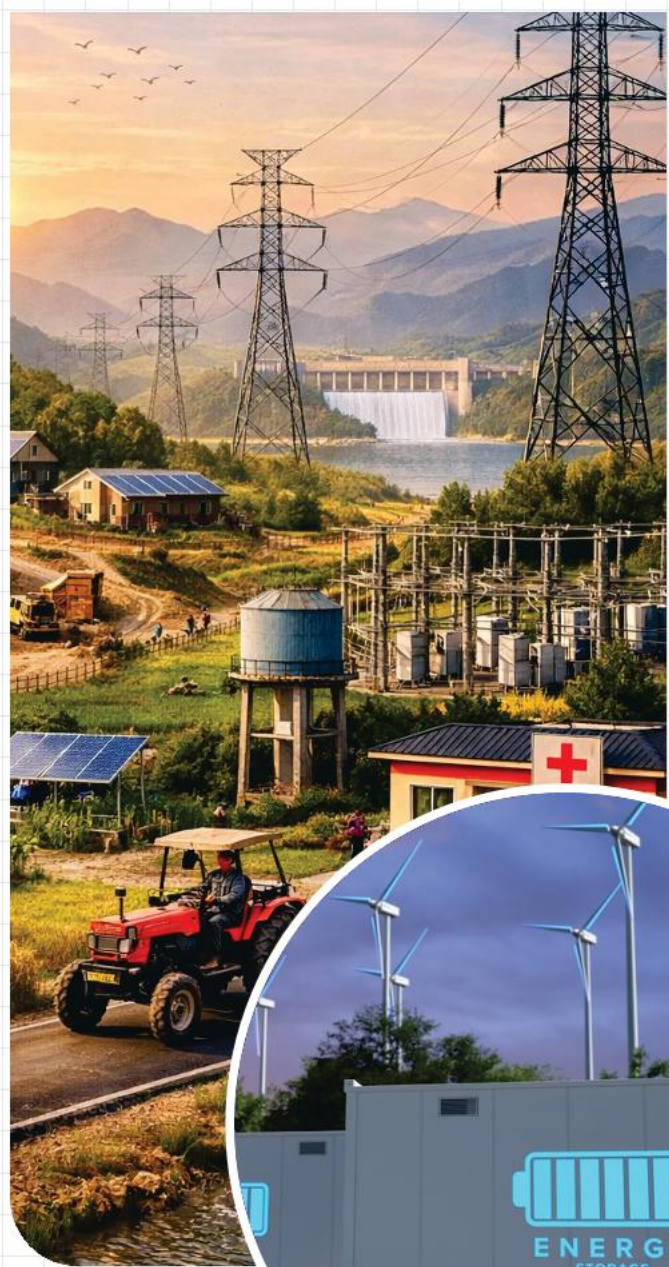
### Civic Infrastructure Enhancement

CSR support also covered renovation of a public pond within officers and staff quarters and construction of a community hall at Koshi Colony to strengthen neighbourhood amenities.



## 6 Environment and Ecosystem Protection

BSPTCL maintained high standards of accountability by redirecting unspent CSR funds toward national environmental initiatives, including transfers to the Clean Ganga Fund in FY 2024–25 and similar transfers in earlier years.



### Inference

From building sustainable livelihoods to contributing in education and funding healthcare services, BSPTCL has created impactful benignity through CSR initiatives deeply embedded in Bihar's development journey.

With an aid of over Rs. 40 Crores in different vistas across Bihar driven by philanthropy, volunteerism and sustainable operations, BSPTCL continues to bridge corporate growth with societal progress thus ensuring its legacy is measured not only in power transmission but also in empowering lives and creating a better world for everyone. As Buddha rightly said,

*“ If you light a lamp for someone else, it will also brighten your path”.*

# “Electrical Safety : Powering Lives, without risk”

## Protecting People, Equipment, and the Power System

Every switch that lights a city begins its journey at a substation. Electricity travels through a vast network of transmission lines and substations before reaching homes, hospitals, industries, and critical infrastructure. These facilities operate continuously, ensuring that power flows reliably to millions of people.

However, the same energy that powers modern society can become extremely dangerous when safety is ignored. Grid substations contain high-voltage equipment and complex electrical systems that require careful operation and strict safety discipline.

The personnel who operate and maintain these facilities play a vital role in keeping the power system reliable—and safe.

**“In high-voltage environments, safety is not optional—it is essential for survival.”**



## Understanding the Power and the Risk

Electricity is powerful, efficient, and indispensable. Yet, when handled carelessly, it can cause severe injuries and catastrophic failures. Understanding the hazards present in substations is the first step toward preventing accidents.

### ▶ Electric Shock

Electric shock occurs when electrical current passes through the human body after contact with energized equipment. Even brief exposure can disrupt the heart's normal rhythm, damage internal organs, or prove fatal.

### ▶ Arc Flash and Arc Blast

Arc flash incidents release enormous amounts of heat and energy in a fraction of a second. Temperatures during an arc flash can reach several thousand degrees Celsius, producing intense light, severe burns, and powerful pressure waves.

### ▶ Step and Touch Potential

During faults or lightning strikes, dangerous voltage differences can occur across the ground or between equipment and earth. Anyone standing in that area may unintentionally become part of an electrical circuit.

### ▶ Fire and Explosion Hazards

Substations contain transformers, switchgear, and cables that may fail during electrical faults. Oil-filled equipment and overheated components can ignite fires or cause explosions if not properly maintained.

**“Electricity may be invisible—but its consequences are not.”**





## Why Electrical Accidents Happen

In safety management, there is a widely recognized principle:

**“Accidents are not random events—they are the result of unsafe conditions and unsafe actions.”**

Most electrical accidents occur due to three primary reasons:

- ④ Unsafe equipment or defective installations
- ④ Hazardous working environments
- ④ Unsafe work practices or human negligence

Recognizing these factors helps organizations identify risks early and prevent incidents before they occur.

## Unsafe Installations: Small Errors, Big Consequences

Even a minor mistake during electrical installation can create serious hazards later. Poor workmanship, inadequate supervision, or substandard materials can compromise the safety of an entire electrical system.

**Common causes of unsafe installations include:**

### ▶ Lack of adequate training

Personnel without proper training may unknowingly perform unsafe operations. Attempting to work on energized equipment is one of the most dangerous mistakes in electrical work.

### ▶ Unauthorized Personnel at Work Sites

Allowing untrained individuals near electrical installations increases the likelihood of accidents. Only authorized personnel should be allowed to work in restricted areas.

### ▶ Poor Quality or Aging Wiring

Old cables and damaged insulation are major contributors to electrical fires. Routine inspections and timely replacement of faulty wiring are essential.

### ▶ Ignoring Safety Inspections

Electrical installations must comply with regulatory standards and periodic inspections to ensure they remain safe and reliable.

### ▶ Use of Substandard Materials

Low-quality electrical components reduce system reliability and increase the risk of failures.

**“A small shortcut today can become a major accident tomorrow.”**



## The True Cost of Ignoring Safety

Failing to follow electrical safety procedure can lead to serious consequences that extend beyond the immediate workplace.

### ▶ Human Consequences

Electrical accidents may cause severe burns, fractures, permanent disabilities, and fatalities. Nearby workers and even the public may be affected.

### ▶ Technical Consequences

Electrical faults can damage transformers, insulators, cables, and switchgear. In extreme cases, a single fault can trigger widespread power outages.

### ▶ Financial Consequences

Repair costs, project delays, compensation claims, and operational losses can place heavy financial burdens on organizations.

### ▶ Legal Consequences

Non-compliance with electrical safety regulations may lead to penalties, lawsuits, and damage to organizational reputation.

**“Ignoring safety doesn't save time—it creates disasters.”**

## Golden Rules of Substation Safety

**Every field official should follow fundamental safety principles while working in substations.**

- ④ Never assume equipment is de-energized without verification
- ④ Follow approved operating procedures at all times
- ④ Maintain a safe distance from energized equipment
- ④ Use properly rated tools and instruments
- ④ Never bypass protective devices or safety interlocks
- ④ Maintain clear communication with the control room

These basic practices greatly reduce the risk of accidents.

**“Verify before you touch—electricity does not forgive mistakes.”**

## Lockout-Tagout: Your Protection Against Unexpected Energy

Maintenance work on electrical systems must only be carried out after the complete isolation of energy sources.

The **Lockout-Tagout (LOTO)** procedure prevents accidental energization of equipment while work is in progress.

### Typical steps include:

- ④ Isolating equipment using breakers or disconnectors
- ④ Discharging stored energy by grounding
- ④ Applying locks and warning tags
- ④ Verifying that the system is completely de-energized

**Only authorized personnel should remove lockout devices and restore power.**

**“Lock it. Tag it. Verify it. Only then work on it.”**

## Personal Protective Equipment: The Safety Shield

Even with proper procedures in place, unexpected incidents can occur. Personal protective equipment (PPE) provides the final line of defense against electrical hazards.

Essential PPE used in substations includes:

- ④ Insulated gloves and sleeves
- ④ Arc-rated flame-resistant clothing
- ④ Safety helmets with face shields
- ④ Insulated safety shoes
- ④ Protective goggles
- ④ Safety harnesses for work at height
- ④ Hearing protection

**PPE must always be inspected regularly before use.**

**“The right equipment cannot eliminate hazards—but it can save lives.”**

## Responding to Electrical Emergencies

Quick and correct action during an electrical emergency can mean the difference between life and death.

### If an accident occurs:

Immediately disconnect the power source if it is safe to do so

Do not touch the victim directly while they are energized

Use insulated materials to separate the victim from the electrical source

Provide first aid and CPR if trained

Inform emergency services and the control room immediately

Regular emergency drills help ensure workers respond effectively during real incidents.

**“Preparedness today prevents panic tomorrow.”**

## Building a Strong Safety Culture

Electrical safety requires continuous commitment from both individuals and organizations.

### Important safety initiatives include:

- ④ Compliance with **Central Electricity Authority (CEA)** safety regulations
- ④ Regular safety awareness programs and training
- ④ Periodic safety audits and inspections
- ④ Implementation of structured safety management systems

In India, **National Electrical Safety Day** is observed every year on **26 June** to promote awareness of safe electrical practices.

**“A strong safety culture protects not just workers—but the entire power system.”**

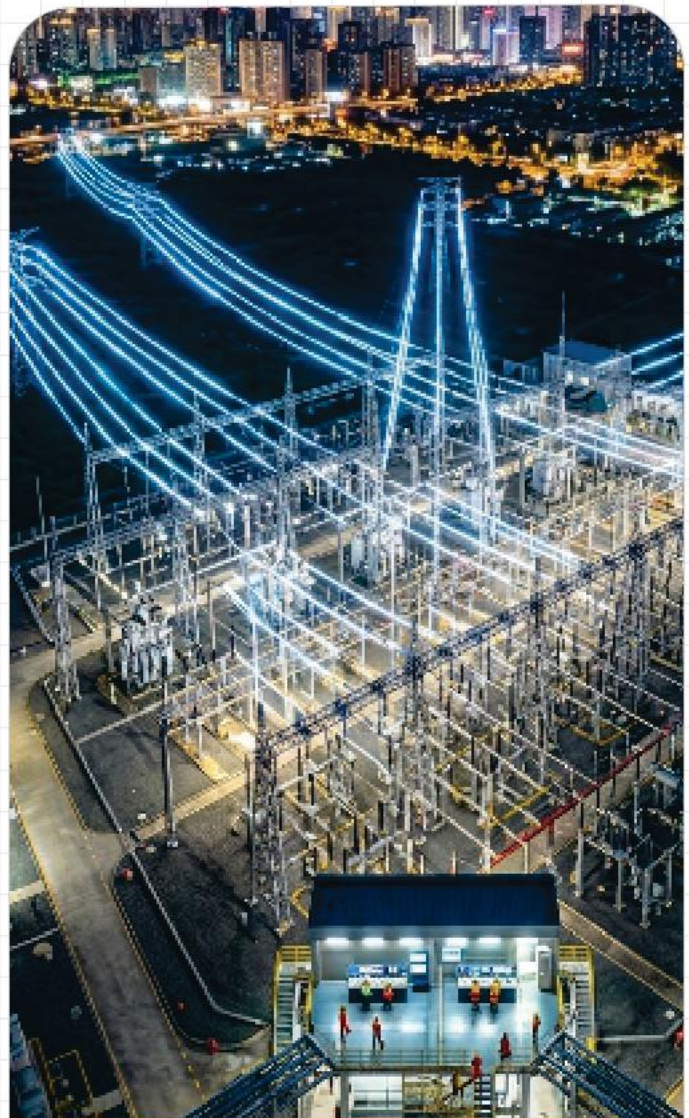
## Conclusion: Safety Powers Reliability

Substations form the backbone of the electrical grid, and the people working in them play a critical role in maintaining a reliable power supply.

By understanding electrical hazards, following safety procedures, using protective equipment, and maintaining a safety-first mindset, field officials can significantly reduce the risk of accidents.

Ultimately, a safe workplace ensures not only the protection of personnel but also the reliability and stability of the entire power system.

**“When safety comes first, power keeps flowing.”**



# “Arey kuch nahi hota”

## 1. SITE SUPERVISION (OFFICER)



## 2. PERSONAL PROTECTIVE EQUIPMENT (PPE)



## 3. LOTO (LOCKOUT-TAGOUT)



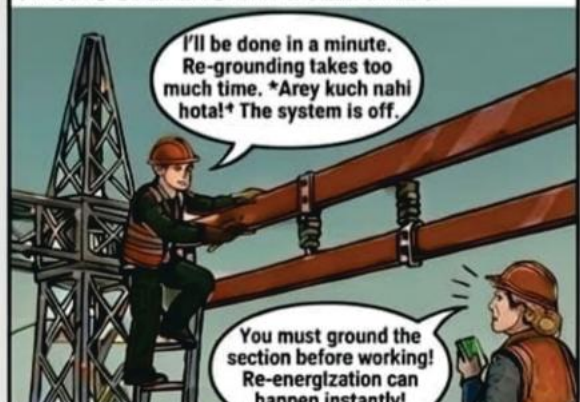
## 4. ARC FLASH PROCEDURES



## 5. WORKING ON LIVE EQUIPMENT



## 6. GROUNDING PROCEDURES



“अरे कुछ नहीं होता” है एक भूल, सुरक्षा का हमेशा रखो उसूल।

Megha  
AEE Project-II, BSPTCL

## विद्युत आधारभूत संरचना के निर्माण से विकास को मिला गया आयाम

बिहार में ग्रामीण विद्युतीकरण का कार्य वर्ष 2013-14 से प्रारम्भ हुआ। राज्य के सभी 39073 राजस्व ग्रामों को दिसम्बर, 2017 तक ऊर्जांचित किया गया। कुछ सुदूर गाँव/टोले ऐसे भी थे, जहाँ पर ग्रिड कनेक्टिविटी के माध्यम से विद्युतीकरण करना संभव नहीं था जैसे स्थानों को सौर ऊर्जा से ऊर्जांचित किया गया।

राज्य सरकार के सात निश्चय के अन्तर्गत सभी इच्छुक परिवारों को विद्युत संबंध प्रदान करने के लिए वर्ष 2016 में "हर घर बिजली" हेतु मुख्यमंत्री विद्युत संबंध निश्चय योजना की शुरुआत की गई। इस योजना के अन्तर्गत पंचायत स्तर पर शिविर लगाकर सभी इच्छुक व्यक्तियों को विद्युत संबंध प्रदान किये गये। बिहार ने लक्ष्य से दो महीने पूर्व ही अक्टूबर 2018 में शत-प्रतिशत इच्छुकों के घरों को विद्युत संबंध प्रदान करने का लक्ष्य प्राप्त कर लिया।

बिहार की अधिकांश आबादी कृषि पर निर्भर है। कृषि लागत को कम करने एवं सुखाड़ की समस्या से निपटने के लिए राज्य सरकार द्वारा सात निश्चय-2 के अन्तर्गत हर खेत तक सिंचाई का पानी को एक निश्चय के रूप में सम्मिलित किया गया। कृषि उपभोक्ताओं को समुचित, गुणवत्तापूर्ण एवं सस्ती दरों पर विद्युत आपूर्ति हेतु बड़े पैमाने पर विद्युत संरचना का निर्माण कर कृषि के पटवन कार्य हेतु कृषि विद्युत संबंध दिये गये हैं एवं वर्तमान में भी मुख्यमंत्री कृषि विद्युत संबंध योजना फेज-2 के अन्तर्गत कृषि विद्युत संबंध प्रदान किए जा रहे हैं। इस योजना के अन्तर्गत कुल 4.80 लाख कृषि विद्युत संबंध प्रदान करने का लक्ष्य है, जिसके विरुद्ध अबतक 4.16 लाख कृषि विद्युत संबंध प्रदान किये जा चुके हैं। इस प्रकार कृषि के पटवन कार्य हेतु पूर्व की योजनाओं को मिलाकर कुल 7.92 लाख कृषि विद्युत प्रदान कर दिए गए हैं।

हर घर बिजली का सपना साकार होने एवं किसानों को सस्ती दर पर कृषि विद्युत संबंध प्रदान करने की योजना का प्रारंभ होने के पश्चात् उपभोक्ता संख्या में आशातीत वृद्धि एवं विद्युत आपूर्ति की मांग में भारी वृद्धि को देखते हुए सभी उपभोक्ता समूहों को निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति सुनिश्चित करने हेतु गहन विचार विमर्श एवं समीक्षा की गई। समीक्षोपरान्त यह निर्णय लिया गया कि निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति सुनिश्चित करने हेतु बड़े पैमाने पर नये 33 के0वी0 लाईन का निर्माण, पावर ट्रांसफार्मर का क्षमता विस्तार, नये विद्युत शक्ति उपकेन्द्र का निर्माण एवं 33 के0वी0 लाईन का रिंकडक्टिंग आवश्यक है। उपर्युक्त कार्यों का क्रियान्वयन राज्य योजना से करने हेतु निर्णय लिया गया। बिहार सरकार द्वारा स्वीकृति के आलोक में एस0बी0पी0डी0सी0एल0 के क्षेत्रान्तर्गत 137 अदद 33 के0वी0 लाईन, 25 नये विद्युत शक्ति उपकेन्द्र का निर्माण, 80 पावर ट्रांसफार्मर का क्षमता विस्तार एवं 78 अदद 33 के0वी0 लाईन का रिंकडक्टिंग हेतु निविदा प्रकाशित की गई। एन0बी0पी0डी0सी0एल0 के क्षेत्रान्तर्गत 66 अदद 33 के0वी0 लाईन, 72 नये विद्युत शक्ति उपकेन्द्र का निर्माण, 131 पावर ट्रांसफार्मर का क्षमता विस्तार एवं 74 अदद 33 के0वी0 लाईन का रिंकडक्टिंग हेतु निविदा प्रकाशित की गई। निविदा के सफलतापूर्वक निष्पादन के उपरान्त बड़े पैमाने पर विद्युत आधारभूत संरचना के निर्माण का मार्ग प्रशस्त हुआ।

वर्तमान में एस0बी0पी0डी0सी0एल0 क्षेत्रान्तर्गत 137 अदद 33 के0वी0 लाईन के विरुद्ध 101 नये 33 के0वी0 लाईन एवं एन0बी0पी0डी0सी0एल0 क्षेत्रान्तर्गत 66 अदद 33 के0वी0 लाईन के विरुद्ध 28 नये 33 के0वी0 लाईन का निर्माण हो चुका है। शेष 33 के0वी0 लाईन के निर्माण का कार्य प्रगति पर है जिसे पूर्ण करने का लक्ष्य मई 2026 है। उपर्युक्त नये 33 के0वी0 लाईनों के निर्माण से वर्तमान में अतिभारित 33 के0वी0 लाईन के भार में कमी आई है जिससे निर्बाध विद्युत आपूर्ति सुनिश्चित हो सकी है। पूर्व में ऐसा देखा गया था कि एक 33 के0वी0 लाईन पर कई विद्युत शक्ति उपकेन्द्र कार्य कर रहे थे। जिससे 33 के0वी0 लाईन के ब्रेक डाउन होने की स्थिति में उक्त सभी विद्युत आपूर्ति से वंचित होना पड़ता था। नये 33 के0वी0 लाईन के निर्माण से एक विद्युत शक्ति उपकेन्द्र को वैकल्पिक विद्युत आपूर्ति का स्रोत प्राप्त हुआ जिस कारण ब्रेक डाउन होने की स्थिति में भी विद्युत शक्ति उपकेन्द्रों को वैकल्पिक स्रोत से विद्युत आपूर्ति प्राप्त होती रही। इससे विद्युत वितरण क्षेत्र में आमूल-चूल परिवर्तन हुआ है। नये 33 के0वी0 लाईन के निर्माण के दौरान कई तरह की बाधाओं का भी सामना करना पड़ा है। 33 के0वी0 लाईन के निर्माण के दौरान कई बार स्थानीय ग्रामीणों द्वारा अवरोध उत्पन्न किया गया है, जिसे बाद में विभागीय अभियंताओं, संबंधित एजेंसी एवं जिला प्रशासन के सहयोग से बाधाओं को दूर करते हुए कार्य को पूर्णता प्रदान की गई। कार्य के दौरान रेलवे क्रॉसिंग एवं एन0एच0 क्रॉसिंग का सक्षम प्राधिकार से अनुमोदन एवं वन विभाग से अनापत्ति प्रमाण पत्र प्राप्त करना भी चुनौतीपूर्ण रहा किन्तु उपर्युक्त सभी बाधाओं को मजबूत इच्छाशक्ति एवं दृढ़ निश्चय से दूर करते हुए कार्य को पूर्ण किया गया। शेष बचे 33 के0वी0 लाईन के

निर्माण का कार्य प्रगति पर है, कार्य को पूर्ण करने हेतु गंभीर एवं सतत प्रयास किये जा रहे हैं, जिसे मई, 2026 में पूर्ण करने का लक्ष्य है।

विद्युत की निरंतर उपलब्धता के कारण विद्युत उपभोग की क्षमता में क्रांतिकारी बदलाव हुआ है। विद्युत उपभोग की उपर्युक्त क्रांतिकारी परिवर्तन के कारण विद्युत आपूर्ति की मांग में अत्यधिक वृद्धि हुई है। जिस कारण विद्युत शक्ति उपकेन्द्र में अधिष्ठापित पावर ट्रान्सफार्मर की क्षमता में वृद्धि की आवश्यकता महसूस की गई। तदालोक में यह निर्णय लिया गया कि अतिभारित पावर ट्रान्सफार्मरों का क्षमता विस्तार 5 एम0वी0ए0 से 10 एम0वी0ए0 किया जाय एवं स्थल की उपलब्धता रहने पर अतिरिक्त 10 एम0वी0ए0 पावर ट्रान्सफार्मर को अधिष्ठापित किया जाय। तदनुसार पावर ट्रान्सफार्मर की क्षमता विस्तार एवं अतिरिक्त पावर ट्रान्सफार्मर अधिष्ठापित करने हेतु निविदा का निष्पादन करते हुए कार्यादेश निर्गत किया गया। पूरे एस0बी0पी0डी0सी0एल0 क्षेत्र में ऐसे 98 पावर ट्रान्सफार्मर एवं एन0बी0पी0डी0सी0एल0 क्षेत्र में 131 पावर ट्रान्सफार्मर की अधिष्ठापन हेतु निर्णय लिया गया है। उपर्युक्त कार्य का निष्पादन युद्धस्तर पर की गई एवं एस0बी0पी0डी0सी0एल0 के चिन्हित विद्युत शक्ति उपकेन्द्रों में आवश्यकतानुसार पावर ट्रान्सफार्मर का क्षमता विस्तार किया गया है। अब तक एस0बी0पी0डी0सी0एल0 क्षेत्र में 96 अदद एवं एन0बी0पी0डी0सी0एल0 क्षेत्र में 127 पावर ट्रान्सफार्मर का क्षमता विस्तार एवं अतिरिक्त पावर ट्रान्सफार्मर का अधिष्ठापन कर दिया गया है। शेष पावर ट्रान्सफार्मर के अधिष्ठापन का कार्य प्रगति पर है जिसे पूर्ण करने का लक्ष्य अप्रैल, 2026 है। पावर ट्रान्सफार्मर का क्षमता विस्तार ऐतिहासिक कदम सिद्ध हुआ है। पावर ट्रान्सफार्मर के क्षमता विस्तार एवं अतिरिक्त पावर ट्रान्सफार्मर के अधिष्ठापन के पूर्व से अधिभारित विद्युत शक्ति उपकेन्द्र के भार में कमी आई है, ट्रिपिंग की समस्या दूर हुई है, लोड शेडिंग की समस्या से निजात मिली है साथ ही निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति सुनिश्चित की जा सकी है। जिससे राजस्व संग्रहण में प्रत्यक्ष एवं अप्रत्यक्ष रूप से वृद्धि हुई है। उपभोक्ताओं, व्यवसायियों एवं उद्योगपतियों को भी निर्बाध विद्युत आपूर्ति से लाभ मिला है। जिससे बिहार के सर्वांगीण विकास को नया आयाम प्राप्त हुआ है एवं बिहार के औद्योगिकीकरण हेतु किये जा रहे प्रयास को संबल प्राप्त हुआ है।

वर्ष 2023-24 में विद्युत आपूर्ति की मांग में अप्रत्याशित वृद्धि एवं कुछ जिलों एवं विद्युत आपूर्ति प्रमण्डलों में अतिभारित 33 एवं 11 के0वी0 लाईन एवं अतिभारित 33/11 के0वी0 विद्युत शक्ति उपकेन्द्र को देखते हुए राज्य योजना अन्तर्गत चरणबद्ध तरीके से एस0बी0पी0डी0सी0एल0 क्षेत्र में 27 एवं एन0बी0पी0डी0सी0एल0 क्षेत्र में 72 विद्युत शक्ति उपकेन्द्र निर्माण का निर्णय लिया गया है। तदालोक में दोनों वितरण कंपनियों द्वारा अबतक 18 अदद विद्युत शक्ति उपकेन्द्र का निर्माण हो चुका है एवं शेष विद्युत शक्ति उपकेन्द्र के निर्माण का कार्य प्रगति पर है। जिसे पूर्ण करने का लक्ष्य सितम्बर, 2026 है। राज्य योजनान्तर्गत नये विद्युत शक्ति उपकेन्द्र के निर्माण से निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति सुनिश्चित की जा सकी है। उपभोक्ताओं, कृषक, व्यवसायियों एवं उद्योगपतियों को भी निर्बाध विद्युत आपूर्ति से लाभ मिला है।

विद्युत आपूर्ति में व्यापक सुधार के बाद 33 के0वी0 लाईन के क्षमता विस्तार अर्थात् 33 के0वी0 लाईन के रिकंडक्टिंग करने का निर्णय लिया गया है। ऐसे 152 अदद 33 के0वी0 लाईन चिन्हित किये गये जो जर्जर अवस्था में थे अथवा कम क्षमता के कंडक्टर लगे हुए थे। ऐसे उपर्युक्त 152 अदद 33 के0वी0 लाईन के रिकंडक्टिंग का कार्य प्रारंभ हो गया है। अब तक 60 अदद 33 के0वी0 लाईन के रिकंडक्टिंग का कार्य पूर्ण कर लिया गया है। शेष 33 के0वी0 लाईन के रिकंडक्टिंग का कार्य प्रगति पर है। जिसे पूर्ण करने का लक्ष्य जून, 2026 है। उपर्युक्त रिकंडक्टिंग कार्य पूर्ण होने से निर्बाध एवं सुरक्षित विद्युत आपूर्ति सुनिश्चित की जा सकी है।

राज्य सरकार के दूरदर्शी सोच एवं कुशल मार्गदर्शन में विद्युत आधारभूत संरचना का बड़े पैमाने पर निर्माण किया गया है। जो उपभोक्ताओं, कृषक, व्यवसायियों एवं उद्यमियों के लिए लोक कल्याणकारी सिद्ध हुआ है। निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति से प्रत्यक्ष एवं अप्रत्यक्ष रूप से राजस्व संग्रहण में भी वृद्धि हुई है। साथ ही बिहार के चहुमुखी विकास को नया आयाम प्राप्त हुआ है एवं बिहार में औद्योगिकीकरण हेतु किये जा रहे प्रयास को संबल प्राप्त हुआ है।

**जय शंकर सहनी**

मुख्य अभियंता, परियोजना-1 (ग्रामीण)  
सा०बि०पा०डि०कं०लि०

# कहीं चलते हैं

चलो कहीं दूर चलते हैं,  
कहाँ ? जहाँ मंजिलें रूकती नहीं  
जहाँ खुशियाँ झुकती नहीं।  
जहाँ तुम मेरे साथ होगे,  
और सब अपने भी मेरे ही पास हो।

चलो अब उस ओर चलेंगे हम,  
जहाँ सुबह की पहली बहार हो  
और बारिश की फुहार भी हो।  
जहाँ मक्खियों की भिनभिनाहट नहीं  
बल्कि पक्षियों की चहचहाहट हो।

हाँ, अब इस भीड़ से दूर चलते हैं,  
जहाँ अब भगवान नहीं  
बस इंसान ही बसते हैं  
सोचती हूँ, क्या होगा इस जगह का जब  
लोग कहेंगे, भगवान तुम कहाँ हो अब?

सोचती हूँ, क्या रूक जाऊँ यहीं पर  
जहाँ कर रहे हम अभी इस समय बसर  
हाँ, हो सकता है कि हम इसी को अपना महल बना पाये  
हाँ, हो सकता है कि इस घोंसलें में भी खुशियाँ आ पाये।

चलो उस रस्ते पे चलेंगे हम,  
जहाँ फूलों की खुशबू होगी,  
जहाँ दूर-दूर तक नहीं होगी कोई लड़ाई  
बस प्यार का महल जिसे हमने होगी बनाई।

चलो अब वहाँ भी पहुँचेंगे हम  
जहाँ दिल खोलकर जियेंगे हम,  
जब भी मन हो मिलेंगे हम,  
और साथ मिल फिर-से शरारतें भी करेंगे हम।

सुना था, सोचा था, हाँ देखा भी था,  
कुछ थे, या शायद कुछ हैं भी अब,  
वो कुछ जो इस दुनिया को स्वर्ग बना दे,  
और इंसानियत के इस बंजर जमीन को सजा दें।

पल्लवी कुमारी  
भंडार सहायक,  
एन.बी.पी.डी.सी.एल

# जीवन में रंग

तुम मुझे बहुत अच्छे लगते हो,  
तुम्हारी जिंदगी में हो मेरी हिस्सेदारी।

किसी रकम से खुशी की खरीदारी,  
दरअसल ये काम है बहुत भारी।

आओ दुःख हरे, उमंग भरें और क्या,  
कुछ इस तरह निभाएं दुनियादारी।

कौन अपना, कौन पराया ना कोई विशेष जानकारी  
बिना पूछताछ के राहगीरों पे साधते थे पिचकारी।

रंग, अबीर, खान पान, सबके चुनाव पे चलती थी हमारी,  
अब तो मुझे हो गई है कम बोलने की बीमारी।

आइए इस होली करें टूटे रिश्तों से मिलने जुलने की तैयारी,  
सब कुछ आसान है, अगर होते रहे दुखों की साझेदारी।

इतना ही खुलापन जहां तक आप कहलाएं संस्कारी,  
किसी के जीवन में रंग भरने की, बड़ी होती है जिम्मेदारी

मिलिन्द आनंद  
सहायक प्रबंधक (सूचना प्रौद्योगिकी),  
एन.बी.पी.डी.सी.एल

## “दबाव नहीं, दायित्व है”

मार्च का महीना आया है,  
लक्ष्यों का बोझ भी साथ लाया है।  
कर्मचारी हों या पदाधिकारी,  
सब पर जिम्मेदारी छाया है।

फाइलों का ढेर, आंकड़ों की दौड़,  
दिन छोटे, काम बहुत सारे।  
कभी थकान भी घेर लेती है,  
पर हौसले रहते हैं हमारे।

कभी देर तक दफ्तर चलता है,  
कभी घर का समय भी छूट जाता है।  
पर सेवा की इस राह में साथी,  
कर्तव्य सबसे आगे आ जाता है।

याद रखो यह दबाव नहीं,  
सेवा का एक अवसर है।  
मेहनत की हर छोटी कोशिश  
बनती देश का बेहतर सफर है।

ईमानदारी की रोशनी से,  
हर अंधेरा दूर हो जाएगा।  
आज जो पसीना बहा रहे हैं,  
कल वही इतिहास बनाएगा।

एक-दूसरे का हाथ पकड़ो,  
मिलकर हर मुश्किल आसान करो।  
थोड़ी मुस्कान, थोड़ा सहयोग,  
काम को फिर आसान करो।

जब टीम साथ खड़ी होती है,  
हर लक्ष्य छोटा लगने लगता है।  
विश्वास और मेहनत के आगे,  
हर अवरोध झुकने लगता है।

मार्च गुजर जाएगा साथी,  
पर मेहनत की पहचान रहेगी।  
आज जो जिम्मेदारी निभाओगे,  
कल वही सबसे बड़ी शान रहेगी।

चलो हिम्मत फिर से जगाएँ,  
थकान को पीछे छोड़ दें।  
मिलकर मेहनत और ईमान से  
हर लक्ष्य को आज हम तोड़ दें।

कदम से कदम मिलाकर चलें,  
संकल्प को फिर मजबूत करें।  
दबाव नहीं, यह दायित्व हमारा है  
आओ मिलकर इसे पूरा करें।

**श्वेता सुमन**

**कनीय विद्युत अभियंता (राजस्व)**

**एस.बी.पी.डी.सी.एल**

# तुम हो शक्ति !

तुम हो ऊर्जा की ज्योति प्रखर,  
अंधेरोँ में भी देतीँ स्वर।  
संघर्षों की राह में चलकर,  
साहस से करतीँ हर सफर।

तुमसे ही उजियारा जग में,  
तुमसे जीवन का संचार।  
कर्म, निष्ठा और परिश्रम से,  
करती सपनों को साकार।

नारी शक्ति की तुम मिसाल,  
हौसलों की हो पहचान।  
ऊर्जस्विनी बनकर हर पल,  
रचती तुम नयी उड़ान।

थकना तुमने सीखा नहीं,  
रुकना तुमको आता कहाँ।  
तुमसे ही जग रोशन होता,  
तुम हो शक्ति, तुम ही जहाँ।

मो. अरमान ज़या  
कार्यपालक सहायक  
एन.बी.पी.डी.सी.एल





स्व० अश्विनी कुमार

स्व० सज्जन कुमार



## श्रद्धांजलि



गहरे दुःख और शोक के साथ हम अपने विभाग के दो समर्पित एवं कर्तव्यनिष्ठ कर्मचारियों सहायक कार्यपालक अभियंता, श्री अश्विनी कुमार एवं टेक्नीशियन, श्री सज्जन कुमार को विनम्र श्रद्धांजलि अर्पित करते हैं जिनका कार्य के दौरान ग्रिड उपकेन्द्र पंडौल में हुए एक दुर्घटना में देहान्त हो गया। यह समाचार हम सभी के लिए अत्यंत पीड़ादायक है और इस अपूरणीय क्षति ने पूरे विभाग को शोकाकुल कर दिया है।

श्री अश्विनी कुमार एक दक्ष, जिम्मेदार और दूरदर्शी सहायक कार्यपालक अभियंता थे। उन्होंने अपने कार्यकाल में हमेशा तकनीकी उत्कृष्टता और अनुशासन का परिचय दिया। वहीं श्री सज्जन कुमार एक मेहनती और समर्पित टेक्नीशियन थे, जो हर परिस्थिति में अपने कर्तव्यों का निर्वहन पूरी लगन और साहस के साथ करते थे। दोनों ही कर्मचारी अपने कार्य के प्रति पूर्णतः समर्पित थे और उन्होंने कठिन से कठिन परिस्थितियों में भी पीछे हटना नहीं सीखा। वे अपने सहकर्मियों के बीच अत्यंत लोकप्रिय, सहयोगी और प्रेरणास्रोत थे। उनका व्यवहार सरल और मिलनसार था, जिसने उन्हें सभी के दिलों में विशेष स्थान दिलाया।

पंडौल ग्रिड में कार्य करते हुए उनका इस प्रकार असमय चले जाना न केवल उनके परिवार के लिए, बल्कि पूरे विभाग के लिए एक गहरा आघात है। उनके द्वारा दी गई सेवाएं और उनका समर्पण सदैव याद किया जाएगा। आज वे हमारे बीच नहीं हैं, लेकिन उनकी यादें, उनका योगदान और उनका कर्तव्यनिष्ठ जीवन हम सभी को हमेशा प्रेरित करता रहेगा।

ॐ शांति। भावभीनी श्रद्धांजलि।

# BID ADIEU

## Best wishes for your new innings...



**Ratan Kumar**  
**Chief Engineer**  
**BSPTCL**



**Bhupendra Nath Singh**  
**ESE(GTO)**  
**BSPTCL**



**Vinod Prasad**  
**DGM (P)**  
**NBPDCL**



**Awadhesh Kumar**  
**EEE(GTO)**  
**BSPTCL**



**Parwez Ahmed Khan**  
**Sr. Manager (HR)**  
**NBPDCL**



**Anil Kumar**  
**AEE (GEN)**  
**NBPDCL**



**Satyendra Kr. Shahi**  
**Law Officer**  
**BSPGCL**



**Mahjoob Ashraf**  
**JEE(General)**  
**SBPDCL**



**Rana Sanjay Kr. Singh**  
**Administrative Officer**  
**BSPTCL**



**Uday Narayan Verma**  
**Administrative Officer**  
**SBPDCL**

Bid Adieu...



**Md. Noor Alam Ansari**  
Office Superintendent

**NBPDCL**



**Karu Thakur**  
Office Superintendent

**SBPDCL**



**Md Hafiz Shah**  
Office Superintendent

**SBPDCL**



**Bindeshwar Prasad**  
Personal Assistant

**SBPDCL**



**Madhu Gopal Prasad**  
Assistant Controller

**BSPTCL**



**Ajay Kumar Chaudhary**  
Accountant

**NBPDCL**



**Krishna Mohan Prasad Singh**  
Head Clerk

**SBPDCL**



**Santosh Kumar**  
Head Clerk

**SBPDCL**



**Umashankar Rai**  
Accounts Assistant

**NBPDCL**



**Tulsi Singh**  
Correspondence Clerk

**SBPDCL**



**Bhupendra Prasad Saroj**  
Routine Clerk

**NBPDCL**



**Vijay Kumar**  
Junior Accounts Clerk

**NBPDCL**



**Pramod Ram**  
Head Foreman

**BSPTCL**



**Baleshwar Chaudhary**  
Head Foreman

**BSPTCL**



**Ram Nandan Paswan**  
Foreman

**SBPDCL**



**Ajay Kumar**  
Foreman(Electrical)  
Grade I

**SBPDCL**



**Arbind Prasad**  
Foreman(Electrical)  
Grade I

**SBPDCL**



**Kamlesh Ram**  
Foreman(Electrical)  
Grade I

**SBPDCL**



**Mokhtar Ahmad**  
Foreman(Electrical)  
Grade I

**NBPDCL**



**Md. Ansar Alam**  
Foreman(Electrical)  
Grade I

**NBPDCL**



**Rajendra Ram**  
Foreman(Electrical)  
Grade I

**SBPDCL**



**Kishor Rout**  
Foreman  
NBPDC



**Chunmun Singh**  
Fireman  
BSPHCL



**Amrit Lal**  
Electrician  
SBPDCL



**Shivnarayan Prasad**  
Electrician  
NBPDC



**Laxman Ram**  
Electrician  
SBPDCL



**Navin Prasad**  
Electrician  
SBPDCL



**Ram Kishor Das**  
Electrician  
SBPDCL



**Ramadhar Ram**  
Electrician  
SBPDCL



**Sunil Kumar Pandit**  
Technician Grade I  
NBPDC



**Ramesh Prasad**  
Technician Grade I  
SBPDCL



**Vinod Kumar Gupta**  
Technician Grade I  
BSPTCL



**Hardeo Paswan**  
Technician Grade I  
BSPTCL



**Baidyanath Rai**  
Technician Grade I  
NBPDC



**Rajeev Kumar Nirala**  
Technician Grade I  
SBPDCL



**Vijaykant Singh**  
Technician Grade I  
SBPDCL



**Jitendra Kumar Pandey**  
Technician Grade I  
NBPDC



**Shaila Devi**  
Messenger  
NBPDC



**Chandrani Debnath**  
Messenger  
SBPDCL



**Vinod Kumar**  
Head Lineman  
SBPDCL



**Yogendra Kumar**  
Lineman  
SBPDCL



**Rajnath Singh**  
Lineman  
SBPDCL



**Shambhu Prasad**  
Lineman  
SBPDCL



**Janardhan Singh**  
Junior Lineman  
SBPDCL



**Ram Krit Prasad**  
Junior Lineman  
SBPDCL



**Birendra Rai**  
Junior Lineman  
NBPDC

Bid Adieu...



**Sunil Kumar**  
Senior Attendant  
BSPTCL



**Sube Lal Prasad**  
Lineman  
SBPDCL



**Chandeshwar**  
Junior Lineman  
SBPDCL



**Arun Kumar Singh**  
Switch Board  
Operator Grade II  
SBPDCL



**Suresh Pandey**  
Switch Board  
Operator Grade II  
SBPDCL



**Shambhu Mahto**  
Skilled Khalasi  
NBPDC



**Laxmindra Prasad Yadav**  
Skilled Khalasi  
SBPDCL



**Subodh Kumar Ray**  
Skilled Khalasi  
BSPTCL



**Navneet Choudhary**  
Choukidar  
SBPDCL



**Shashi Bhushan Singh**  
Choukidar  
SBPDCL



**Arsad Parvez**  
Skilled Khalasi  
SBPDCL



**Ashok Sah**  
Choukidar  
SBPDCL



**Rameshwar Raut**  
Choukidar  
NBPDC



**Ramesh Prasad Yadav**  
Unskilled Khalasi  
BSPTCL



**Anil Kumar Singh**  
Unskilled Khalasi  
SBPDCL



**Babu Lal Singh**  
Unskilled Khalasi  
SBPDCL



**Girwar Prasad**  
Unskilled Khalasi  
SBPDCL



**Md. Ashlam**  
Unskilled Khalasi  
SBPDCL



**Shyam Narayan**  
Unskilled Khalasi  
SBPDCL



**Vinod Kumar**  
Attendant  
NBPDC



**Madan Saw**  
Darwan  
SBPDCL

**Thank you all for your  
valuable contributions...**

# PHOTO GALLERY



Launch of "The Power Year 2025" Book



Visit to SLDC



Solar Mela



Visit of Director (MNRE)





**Holi Milan Samaroh 2026**



**Saraswati Puja 2026 at PESU**



**Republic Day 2026**



**Open House for Ease of Living**



**Box Cricket Tournament 2026**



**Signing of Kajra PSA**



**Review Meeting**

**Power Museum meeting**



**CMD visit to SCADA**

**MoU with BRBCL**

# Glimpses of Bharat Electricity Summit 2026



# Glimpses of Bharat Electricity Summit 2026



THE TIMES OF INDIA, PATNA  
MONDAY, MARCH 30, 2026

CITY

## Bihar plans ₹81K-cr push to boost power infrastructure

### State focuses on generation, transmission & renewables

SHASHI BHUSHAN  
NEW DELHI, MARCH 19

In its bid to ramp up energy infrastructure, Bihar has plans to invest ₹81,000 crore for power generation, transmission and distribution network upgrade. The total outlay of ₹81,000 crore under the Tariff Based Competitive Bidding (TBCB) mode will include ₹38,950 crore for power generation, ₹16,194 crore for transmission reform and ₹22,951 crore for distribution improvements besides ₹3,446 crore for maintenance of existing infrastructure.

As focus state at India Electricity Summit 2026 at Yashobhooni in New Delhi, Bihar highlighted its achievements, policy direction and future-ready energy ecosystem while engaging actively with investors and industry leaders.

The state government noted that a project is com-

**THE STATE** committed to driving investment, innovation and sustainable growth in the sector, says minister

ing up in Pimpri with an investment of around ₹30,000 crore, and solar and battery storage project also proposed in the Kagra.

"Under the pumped storage policy, investment proposals worth ₹13,000 crore have already been received within a short span, indicating growing investor confidence," the state government said in a statement.

Under the Renewable Energy Policy 2025, Bihar has set a target of developing 24 GW of renewable energy capacity and 6.3 GW of energy storage by 2030. "Investor-friendly provisions such as transmission charge exemptions, energy banking, single-window clearances and carbon credit mechanisms are expected

to further enhance the state's attractiveness as an investment destination," the Bihar government said.

Bihar's energy minister Bijendra Prasad Yadav inaugurated state pavilion at the summit. "The state is positioning itself as a forward-looking energy hub, committed to driving investment, innovation and sustainable growth in the sector," the Bihar government added. The state has witnessed sustained transformation over the past two decades from a power availability of less than 700 MW in 2005, now meets a demand exceeding 8,700 MW.

"Reliable, near round-the-clock electricity supply has been extended across urban and rural areas, with over 22 million consumers connected to the grid. Universal electrification has enabled new avenues for economic growth and development," the state government said.

REGION

## Govt plans IPO for power transmission firm BSPTCL

Madan.Kumar@timesofindia.com

Patna: The Bihar State Power Transmission Company Ltd (BSPTCL) is set to become the first state-owned power utility of Bihar to be listed on the stock market, with the state energy dept initiating plans for a public issue.

"We have planned to list our transmission company on the stock exchange. For this, we have already issued an expression of interest (EOI) to appoint merchant bankers for the proposed listing," state's energy secretary Manoj Kumar Singh told TOI over phone on Sunday.

### STOCK MKT FORAY



BSPTCL posted strong financial performance in the last fiscal, reporting a total income of ₹51,968 crore and a profit after tax of ₹2,296 crore. Singh said the proposed listing is a natural next step for a company that has remained consistently profitable for more than a decade. He added that the govt wants the public to participate in the company's growth story.

A Bihar State Power Holding Company Ltd (BSPHCL) official said the state's peak power demand reached around 8,800 MW last year and is expected to rise to nearly 9,600 MW in the current year. By 2030, peak demand is projected to cross 13,000 MW, driven by the expansion of commercial and industrial activity.

The planned listing comes at a time when Bihar is preparing for a sharp rise in electricity consumption and is looking to expand and modernise its transmission network to ensure reliable supply.

The IPO is expected to play a key role in funding that long-term infrastructure push.

appointment of merchant bankers. Their assessment will shape the structure and scale of the IPO.

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The IPO is expected to play a key role in funding that long-term infrastructure push.

## BSPGCL signs two MoUs in presence of CM Nitish Kumar and Energy minister



## BGCL hands over 50% amount of interim dividend of Rs. 33.74 crore for financial year to BSPHCL in presence of Energy minister

**OUR CORRESPONDENT**

PATNA: Bihar Grid Company Limited (BGCL) has released 50% amount of interim dividend for financial year 2025-26. In presence of Energy minister Bijendra Prasad Yadav, BGCL's MD Rahul Kumar handed over cheque of 50 percent amount of interim dividend of Rs. 33.74 crore to Chairman-cum-Managing Director of shareholder Bihar State Power Holding Company Limited (BSPHCL) Manoj Kumar Singh.

For the first time since establishment of BGCL, announcement to declare interim dividend for financial year 2025-26 was made, which was approved by company's Board of Directors on December 4. BGCL has recorded a post-tax profit of 29.72 crore rupees for half-year ended September 30, 2025, keeping in view company's strong financial position and continuous operational progress. Board of Directors approved an interim dividend of 8.50 rupees per equity share, which is 2% of the face value of ₹10. The total dividend payment will be Rs. 11.74 crore, which will be distributed to shareholders as per the provisions of Companies Act, 2013 and Companies Payment of Dividend Rules, 2014.

It may be noted that Bihar Grid Company Limited was established for the implementation and operation of transmission and distribution projects in the state. This company is a joint venture of Bihar State Power Holding Company Limited and Power Grid Corporation of India Limited.

## Bihar's NBPDCCL bags Gold Award from AIDA



**NEW DELHI:** North Bihar Power Distribution Company Limited (NBPDCCL) has been ranked the best power distribution company in India, receiving a Gold Award for "Improvement in Consumer Satisfaction in Digital Payments" from the All India Discom Satisfaction in Digital Payments" from the All India Discom Satisfaction in Digital Payments Association (AIDA). The award was presented at the Electricity Distribution Industry Conference (EDICON) 2026 in New Delhi by Union Power minister Manohar Lal to Energy Secretary and Bihar State Power Distribution CMD Manoj Kumar Singh.

Commending Bihar's Energy department, the Union minister highlighted the state's progress in reducing AT&C losses and improving the financial health of distribution companies.

Manoj Kumar Singh said:

"Smart meters can be used not only for revenue collection but also for strengthening operational efficiency and providing better services to consumers through analysis of the data obtained from them."

He noted that the state began installing prepaid smart meters in 2023 under the leadership of Chief Minister Nitish Kumar.

In 2021, both distribution companies in Bihar were operating at a loss, but by 2025, improvements in digital payments, smart meter deployment, and service delivery had enabled them to become profitable.

NBPDCCL Managing Director Rahul Kumar said that the award reflects Bihar's commitment to digital empowerment, transparency, and consumer-centric services.

Top railway officials, sportsmen Railway 5-2, while South named Player of the Match. MPOI increased 9.02 per cent to Rs present at the event. MPTI

## Bihar showcases investment potential at Bharat Electricity Summit

### Transmission capacity has jumped nearly 20-fold, while the distribution network has grown more than five times



**NEW DELHI:** Bihar showcased its growing strength as an investment destination in the power sector while participating as the 'Focus State' at the Bharat Electricity Summit 2026 held at Yashobhooni in the national capital.

The state presented its policy framework, infrastructure growth and future plans, drawing strong interest from investors, industry leaders and global delegates. The Bihar pavilion emerged as a key attraction during the summit, where officials held extensive discussions with stakeholders on potential collaboration and upcoming projects.

International participation further boosted the state's profile, with representatives from multiple countries and institutions expressing interest in Bihar's evolving energy ecosystem and policy initiatives.

Bihar's pitch is backed by significant progress in the power sector over the past two decades.

The state's power availability has risen from less than 700 MW in 2005 to meeting demand exceeding 8,700 MW. It now provides near round-the-clock electricity across urban and rural areas, covering over 22 crore consumers.

Infrastructure expansion has played a crucial role in this transformation. Transmission capacity has increased nearly twenty-fold, while the distribution network has grown more than five times.

The number of grid substations has risen from 45 to 175,

### CLOSER LOOK

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The number of grid substations has risen from 45 to 175,

along with a substantial increase in transformers strengthening the state's capacity to support industrial growth.

Operational efficiency has also improved, with distribution companies reporting a profit of over ₹2,000 crore in FY25. AT&C losses have declined below the national average, and both DISCOMs have secured 'A' ratings.

Digital initiatives have further enhanced efficiency, with over 8.7 million smart prepaid meters installed, alongside advanced ERP systems, integrated dashboards and centralized command centres. MPTI

2 राष्ट्रीय दैनिक  
प्रति-किरण  
मुख्यमंत्री ने कजरा सोलर पावर प्लांट के उडी मॉडल एवं कंट्रोल रूम का किया निरीक्षण

Manoj Kumar Singh

Patna: In a move to bolster the state's energy infrastructure, the Bihar State Power Generation Company Ltd (BSPGCL) on Tuesday signed two memorandums of understanding (MoUs) with private developers. The agreements aim to establish pumped storage power projects with a combined capacity of 1,200 MW in Nawada district, involving a proposed investment of Rs 15,000 crore.

GreenCo Energies Pvt Ltd is set to develop a 1,200 MW pumped storage project in Ekamba village with an estimated investment of Rs 7,800 crore, while Sun Petrochemicals Pvt Ltd undertakes a 900 MW project in Gosaitari village, costing approximately Rs 5,200 crore.

An energy department official said, "The two projects are expected to generate around 8,000 jobs during the construction phase and significantly enhance the state's management and renewable energy integration, which could help moderate power prices."

the political business daily

### Bihar showcases strong investment potential as 'Focus State' at India Electricity Summit 2026

Manoj Kumar Singh

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## Govt signs MoUs worth 13k-cr for key Nawada power projects



**CM Nitish Kumar** at an event in Patna on Tuesday

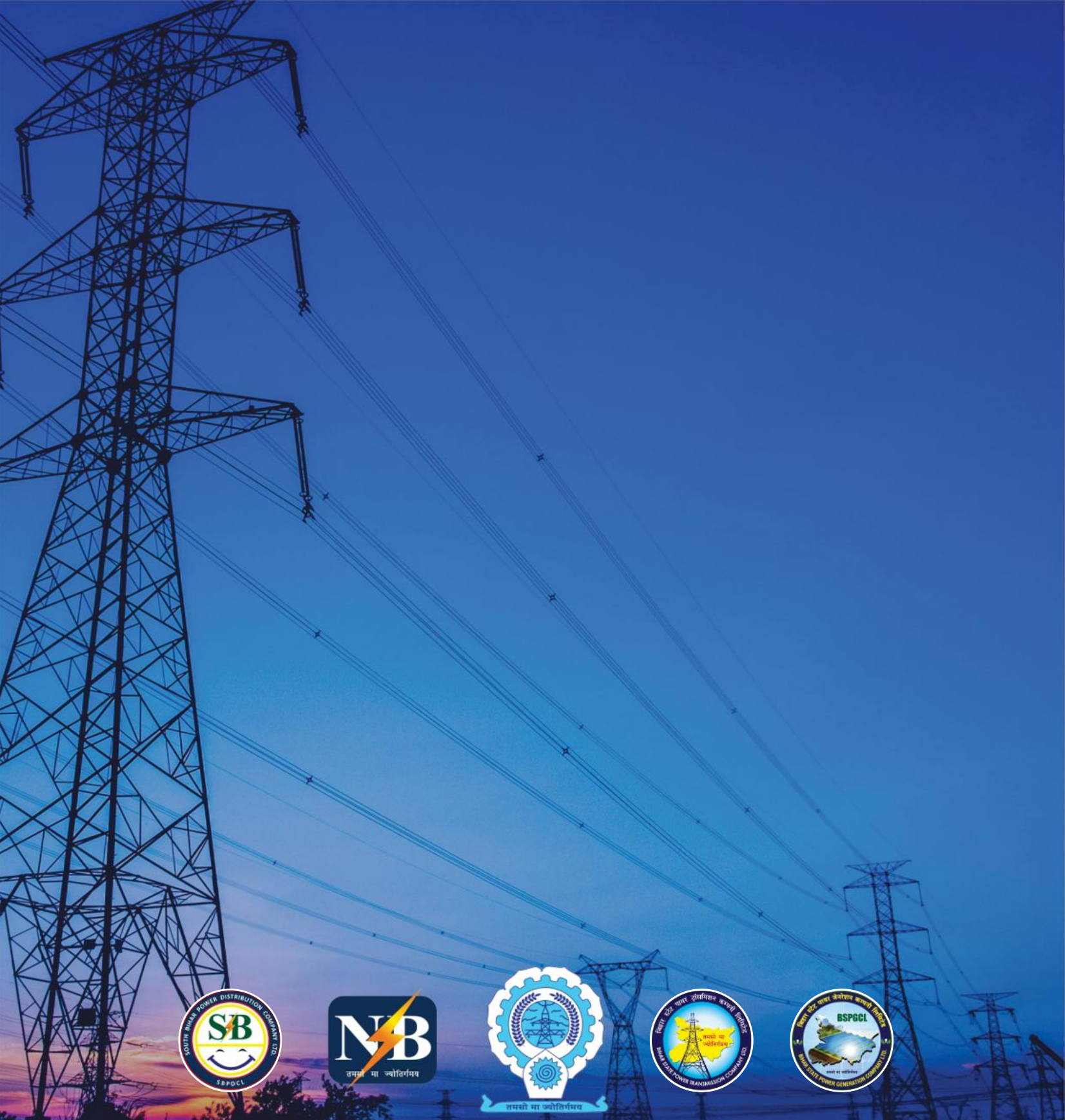
The MoUs were signed in the presence of CM Nitish Kumar, energy minister Bijendra Prasad Yadav, and senior officials. These projects are part of the Bihar Pumped Storage Project Promotion Policy 2025, aimed at strengthening energy security, increasing storage capacity and facilitating renewable energy integration.

The hilly terrain of Nawada district, with its natural elevation difference, is deemed ideal for these pumped storage projects. The GreenCo project is expected to have a capacity of 1,200 megawatt hours (MWh), while the Sun Petrochemicals project will offer 6,970 MWh, totalling a combined capacity of 14,280 MWh.

Nitish said, "These projects will enhance the state's energy security and self-reliance." He added that pumped storage is crucial for grid stability as renewable energy capacity grows.

Energy minister Yadav reiterated the state's commitment to clean and reliable power, inviting investors by highlighting Bihar's conducive environment for industrial and infrastructure investment.





ई-ऊर्जस्विनी बिहार स्टेट पावर (होल्डिंग) कंपनी लिमिटेड एवं इसकी अनुषंगी कम्पनियों के वेबसाईट पर भी उपलब्ध है।

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**हमारा आधार... ऊर्जस्वित बिहार...**