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Telangana State Regional News

Singareni CMD Balram awarded Performance Excellence Award 2024	Context:
	 Singareni Collieries Company Limited (SCCL) Chairman and Managing Director N Balram has been honored with the prestigious National Level Triple IE (Indian Institution of Industrial Engineering) Performance Excellence Award 2024.
	 Key points: This recognition was bestowed upon him at the 24th National Level Chief Executive Officers Conference held in Mussoorie. Furthermore, Singareni was also awarded the Performance Excellent Award for outstanding performance in the companies category. Under Balram's leadership, SCCL achieved remarkable milestones, including the highest coal production and transportation of 700 lakh tonnes during the financial year 2023-24. Additionally, the company achieved a turnover of Rs. 35,700 crore.
Jacobin Cuckoo	Ontext: Hyderabad and its surrounding areas are abuzz with excitement as birdwatchers have recently spotted the Pied Cuckoo, also known as the Jacobin Cuckoo. This bird, native to Africa, migrates northwards ahead of the monsoon winds, signaling the imminent arrival of the rainy season in Telangana.
	 About: The bird known as the pied cuckoo (Clamator jacobinus) features striking black and white plumage and a distinctive crest on its head. This species is native to regions in Africa and Asia. In India, there are two distinct types of pied cuckoos. In the central and northern parts of the country, these birds are migratory. They typically arrive just before the monsoon season and stay until early winter.

It is believed that the pied cuckoos migrating to the

These birds exhibit high site fidelity, meaning they return

Himalayan foothills originate from Africa.

to the same location every year.



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	 Unlike most other migratory birds that come to India during the winter, the pied cuckoo is one of the few species that arrives in the summer. According to the International Union for Conservation of Nature (IUCN), the pied cuckoo is classified as a species of "Least Concern."
Sitarama Lift Irrigation Project	Context: • The State government has been actively engaged in pursuing necessary clearances for the project, demonstrating its commitment to its implementation. • With a Benefit-Cost Ratio (BCR) of 1.60, indicating favorable benefits compared to costs, and a projected financial internal rate of return (IRR) of 18.47%, the project holds promising prospects. About: • The Sitaram Lift Irrigation scheme aims to enhance irrigation facilities in Khammam, Bhadradri Kothagudem, and Mahabubabad districts. • Its first phase targets a command area covering 2,72,921 hectares, encompassing both new irrigation areas and the stabilization of existing ones. • The estimated cost for the project stands at Rs.13,384.80 crores, with Rs.7,500 crore already invested in project works. • Progress includes the completion of three pump houses and nearing completion of canal systems. • Efforts are underway to expedite work completion, particularly to extend irrigation facilities to over 1.6 lakh acres under the Wyra project in Khammam district. • The Sitaram Lift Irrigation project, alongside other priority schemes like KLIS and Palamuru Ranga Reddy Lift Irrigation Scheme, holds significant promise for bolstering agricultural productivity and benefiting local communities.
Singareni's Solar Ambitions: Advancing Towards 800 MW Floating Solar Plants and Beyond	Context: • Singareni Collieries Company Limited (SCCL) is accelerating its transition towards solar energy by advancing the establishment of 800 megawatt floating

Sagar reservoir.

Key points:
 The company has tasked Delhi-based Power and Energy Consultants Limited with conducting a pre-feasibility study for a 300 MW floating solar plant on the Lower Manair Dam, estimated to cost Rs. 1,640.66 crore.

solar plants on the Lower Manair Dam and Mallanna









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- Additionally, SCCL is preparing a Detailed Project Report (DPR) for setting up two 250 MW floating solar plants on the Mallanna Sagar reservoir.
- To further its solar initiatives, SCCL has requested permission from the Telangana government to install a 500 MW solar plant at a solar park in Rajasthan, with an estimated cost of Rs. 2233.68 crore.
- SCCL's first floating solar power plant, with a capacity of 5 megawatts, was commissioned in January of the previous year on the reservoir waters of the company's 2×600 MW thermal power plant at Pegadapalli in Jaipur mandal of Mancherial district.
- Currently, SCCL has installed 235 MW of solar plants across its mining areas, with an additional 65 MW to be completed in the next three months.
- In the 2024-25 fiscal year, the company intends to set up 240 MW of solar plants, including 35 MW plants at Sathupally, Srirampur I.K, 27.5 MW plant at Chennur, and 5 plants totaling 65 MW proposed to be constructed in Mandamarri area on available vacant sites at various mines and colonies.
- Moreover, SCCL plans to construct a 37.5 MW solar plant in the available space at STPP, two plants of 41 MW capacity each in Ramagundam-3 area, a 12 MW plant in Bhupalpally, a 5 MW plant in the old power house site in Ramagundam-1 area, and the existing one in Yellandu, along with a 15 MW plant in the empty space next to the solar plant.



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