

Ujala Cygnus and Karo Sambhav partner to launch India's first circular economy model for healthcare e-waste

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Partnership aims to embed circular economy principles across all 25+ Ujala Cygnus hospitals



Delhi-based Ujala Cygnus Group of Hospitals has taken a significant step towards environmental sustainability with the formal signing of a strategic partnership with *Karo Sambhav*, India's leading circular economy and EPR (Extended Producer Responsibility) solutions provider.

The collaboration is aimed at launching India's first circular economy model for biomedical equipment and IT waste in Ujala Cygnus hospitals.

This partnership aims to embed circular economy principles across all 25+ Ujala Cygnus hospitals by implementing a structured, compliant, and technology-enabled recycling system for biomedical equipment and IT-related waste.

With an estimated 100+ metric tonnes of e-waste to be processed annually, based on ~0.2 kg/bed/day, the initiative will ensure end-to-end traceability, adherence to CPCB/SPCB guidelines, and transparent material recovery processes.

The initiative is projected to result in an annual carbon offset of over 200 tonnes of CO₂, aligning closely with India's ESG (Environmental, Social, and Governance) goals and broader global climate commitments.

Karo Sambhav, known for its national-scale programmes on e-waste, plastic waste, and battery waste, will provide

comprehensive support through digital tools, operational frameworks, and regulatory compliance.

With this partnership, Ujala Cygnus aspires to become the first and largest hospital chain in India to fully integrate circularity into its waste management system, thereby reinforcing its vision of delivering responsible, people-centric healthcare that also protects the environment.