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TechEagle transforms healthcare access with drone delivery in collaboration with AIIMS Rishikesh

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Transformative potential of drones in healthcare supply chains, enhancing accessibility in remote areas



Founded in 2017 by IIT Kanpur alumni, TechEagle has achieved a groundbreaking milestone by completing one of the longest drone delivery flights in collaboration with AIIMS Rishikesh. This historic mission, aligned with the Pradhan Mantri TB Mukt Yojna, successfully transported essential Tuberculosis (TB) medicine, showcasing the immense potential of drone technology in revolutionising healthcare logistics.

The success of this mission in challenging hilly terrains was made possible with the unwavering support of the "Drone Didi" initiative under the PM's scheme. This empowering initiative provides comprehensive training to women Self Help Groups (SHGs), enabling them to proficiently operate and monitor drones, thereby contributing to the empowerment of local communities.

During its flight from AIIMS Rishikesh to secluded regions like Chamba CHC and Hindolakhal PHC,, the drone adeptly navigated through complex terrains and elevations, achieving an impressive altitude gain of over 2.5 kilometers in a single 47 km journey. To put this feat into perspective, the same distance would take more than 4 hours by road.

TechEagle's Vertiplane X3 delivered the payload, including crucial TB medicines, in just 34 minutes, marking an incredible 8X improvement in speed compared to traditional road transport.