

## **Noida International Airport partners with Anlon Technology Solutions for India's first indigenously built runway rubber removal machine**

**National, India – June 20, 2025** – Noida International Airport (NIA) has partnered with Anlon Technology Solutions Limited, an Indian MSME company, for the deployment of India's first indigenously built Runway Rubber Removal Machine (RRM).

The **state-of-the-art Cleanjet RRM** is a domestically manufactured solution for critical airport operations. Built on a robust Eicher Pro 6028 chassis, this innovative machine is designed to ensure the highest standards of runway safety and efficiency at Noida International Airport.

### **Key Features of Anlon's Cleanjet RRM – Ensuring Peak Runway Performance:**

- **Advanced 100% chemical free cleaning:** The machine efficiently removes rubber deposits, paint markings, and oil spills from runways, taxiways, and aprons. Crucially, it uses ultra-high-pressure water jets, making the entire process 100% chemical-free. This ensures a safe and skid-free surface for aircraft operations without harming the environment or airport pavement.
- **Built for Indian conditions:** Constructed on the reliable Eicher Pro 6028 platform, this machine is powered by a Bharat Stage-VI compliant diesel engine, ensuring robust performance. An auxiliary CAT C9.3B engine and a powerful Hammelmann high-pressure pump deliver precise, damage-free cleaning.
- **Exceptional Efficiency:** Designed for rapid and effective cleaning, the Cleanjet RRM can clear 800 to 1100 square meters per hour. With large 8000-liter tanks for fresh water and debris, it can operate continuously for over 4 hours, minimizing downtime during critical maintenance windows.
- **Integrated Solution:** An intelligent built-in suction system collects all wastewater, rubber particles, paint flakes, and oil spills directly at the nozzle. This leaves the runway surface dry and ready for immediate use, eliminating the need for additional cleanup.
- **Operator Comfort and Safety:** The air-conditioned cabin is ergonomically designed with all controls easily accessible. Multiple cameras and a 12-inch display provide real-time monitoring and record operational footage for up to a month, enhancing safety and accountability.
- **Rapid Deployment and Versatility:** The machine is designed for quick response, capable of vacating the runway swiftly in emergencies without needing to dismantle components.



Its user-friendly, modular design allows the cleaning head to be easily raised, lowered, or detached for simplified transport and storage.

This partnership underscores Noida International Airport's commitment to adopting cutting-edge, sustainable technologies to enhance operational excellence and safety.

### **About Noida International Airport**

**Noida International Airport (IATA code - DXN)** will connect the greater Delhi area and Western Uttar Pradesh with other cities in India and the world. This world-class airport will combine Swiss efficiency and Indian hospitality to offer rich experiences and comprehensive commercial attractions and services to its passengers. NIA is committed to an ambitious net-zero emissions goal supported by sustainable design and operations principles.

**Yamuna International Airport Private Limited (YIAPL)** was established for the development, construction and operation of the greenfield project - the Noida International Airport. The company, a 100% subsidiary of Zurich Airport International AG, is responsible for the implementation of the public-private partnership project in close partnership with the Government of Uttar Pradesh and the Government of India. The concession period for Noida International Airport commenced on October 01, 2021, and will run for 40 years. At its opening, the airport will feature one runway and one terminal and handle a capacity of 12 million passengers – with the potential for further development in additional construction phases.

For more information, please visit [www.niaairport.in](http://www.niaairport.in).  
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