

Escorts introduces automated concept tractor

[Press Trust of India](#) | New Delhi Last Updated at September 6, 2018 19:51 IST | Business Standard

Engineering and [farm](#) equipment major [Escorts Ltd](#) Thursday introduced its automated concept tractor equipped with next generation [digital vehicle technologies](#) aimed at precision-based farming.

The company said it has partnered with Microsoft, Reliance Jio, Trimble, Samvardhana Motherson Group, WABCO, [AVL](#) and [BOSCH](#) for precision and [autonomous farming technology integration](#).

The partnerships will enable development of a range of [farm](#) machines with electric transmissions, autonomous applications, remote vehicle management, data-based soil and crop management, and sensor based guided [farm](#) applications, [Escorts Ltd](#) said in a statement.

Commenting on the development, [Escorts Ltd Chairman and Managing Director Nikhil Nanda](#) said, "This year we have pioneered autonomous farming solution platform in association with seven strategic [technology tie-ups](#) which will transform agricultural practices for better returns to farmers."

Last year, the company had launched electric compact tractor concept, he added.

The company said more and more [technological solutions](#) and digital interface are required to enable farmers to source farming intelligence and better cultivation information on various farming related areas for better output and earnings.

With a view to address the needs, Escorts said it has collaborated with [AVL](#) for electric driveline technology, with [Trimble](#) for sensors, controls, water level management system and automated [e-steering](#).

Besides, it has also partnered with [WABCO](#) for vehicle controls and [automation technology](#) and with [Microsoft](#) for Cloud & AI (artificial intelligence) technology

enabling [precision agriculture](#) capabilities to help farmers make informed decisions and get more from their farms, the statement said.

With BOSCH, the company is looking for future emission readiness and with Reliance [Jio](#) for enhancing [farm machinery life cycle](#) with networked platform providing service and genuine spare parts across the country, it added.

(This story has not been edited by Business Standard staff and is auto-generated from a syndicated feed.)