



Speed of surveying doubled!

Effectively surveying the site of a large project

- Please introduce your company.

TDI Infrastructure Ltd. is a New Delhi based company and we are developers working on a town planning project with 6000 acres of land in the Sonipat district. The project includes malls, shopping complex, residential and commercial buildings etc. We have approximately 9 projects at present.

- Why did you choose the DX-101AC?

We chose Sokkia DX model because we have used conventional total stations in the past, but because this project is large with tight deadlines, we wanted a motorized machine with good accuracy and fast measurements.

- MANISH VATS, Chief Surveyor

- How do you use the DX-101AC?

We use the DX-101AC for regular survey jobs like traverse, topography and layout. Our main application is to create layout points with high accuracy.

- MANISH VATS, Chief Surveyor

- How did you improve your work productivity?

With conventional total stations we could take 500-600 points in topography mode, whereas with the DX-101AC we can take around 900-1000 points in same amount of time, because of the auto-pointing feature. Layout time is also reduced because of the motorized feature.

- MANISH VATS, Chief Surveyor



MANISH VATS, Chief Surveyor

Company: TDI Infrastructure Ltd.

<http://www.tdigroup.net>

Objective: Development of TDI City

Location: Sonipat, Haryana, India

Project: TDI City, Kundli

Instrument: DX-101AC

Subsidiary/Dealer: Topcon Sokkia India Pvt. Ltd.

<http://www.topconsokkia.ind.in>

What is the DX

- Superior Auto Pointing with "Direct Aiming Technology"
- Advanced Angle Measurement System
- RED-tech Technology Reflectorless EDM
- LongRange Data Communication
- Dust and Water Protection IP65
- MAGNET[®] Field On-Board Application Software
- TShield[™] Advanced Security and Maintenance



DXseries
Direct Aiming X-ellence Station