

Transforming vehicle verification at UP distilleries

Uttar Pradesh · Lord Distillery & Aarti Distillery

When every missed vehicle can mean excise and material loss, gates and weighbridges need verified, image-backed logs — not manual registers.

Overview

The Uttar Pradesh Excise Department oversees distilleries such as Lord Distillery (Ghazipur) and Aarti Distillery (Kanpur), each moving 70–100 vehicles a day. A statewide mandate required ANPR at entry/exit and weighbridge points — with Stellarview's solution chosen after a successful pilot.

The challenge

- Manual gate logging prone to error, forgery, and gaps
- Unverified weigh in/out cycles tied to material and excise risk
- No reliable image or timestamp trail for investigations

The solution

ANPR cameras sit at main-gate entry/exit and inbound/outbound weighbridges. Plate reads and vehicle images flow over API into weighbridge software, then into Excise systems — so gate passes issue only for validated vehicles with a complete audit trail.

Impact

- Pilot at Avadh Sugar & Energy met evaluation criteria with stronger compliance
- Tamper-resistant validation at every checkpoint
- Traceability aligned with IESCMS and statewide mandate requirements

Conclusion

Stellarview ANPR gave UP distilleries and Excise a shared, evidence-backed record of every vehicle movement — from gate to weighbridge and back out.

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