

Project 1-002 | Automated Truck Weighing System for crude oil loading station

Billing system & loading control, weighing system for ONGC Crude Oil Tank / Trucks

Constant efforts by ONGC, one of the leading **upstream petroleum companies in India**, on the production front have yielded meaningful results. Standalone domestic output from the ONGC-operated fields during the year stood at 22.25 MMT, living up to its title of the largest **crude oil producer in India**. During FY'17, declining crude oil production trend was reversed – onshore crude oil production increased in FY'17 to 5.97 MMT against 5.83 MMT in FY'16. The increase is expected to continue during the current fiscal.

We had assisted ONGC in preliminary engineering, design, FEED, selection of Truck Scale / Weighing systems, oil loading systems. The package also provided automated billing for ONGC at the point of sale terminals, quality checks and custody transfers.



We had designed Truck tracking tools & Load cells that detect type of Trucks, measures Tare weight and Gross Weight to calculate the material weight being transported Truck wise and regenerates commercial Invoices for the Producer to be forwarded to the process plants like the Refineries in this project.

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