

CERTIFICATE



TUV NORD

ISO 14064-3 – Specification with guidance for the validation and verification of greenhouse gas assertions

With application of the above standard the CO₂ footprint was examined by TÜV NORD CERT GmbH regarding its correctness and completeness for

Jain Irrigation Systems Ltd. (JISL)
Jalgaon - 425001 Maharashtra
India



Acting as an independent Certification Body and considering all relevant GHG sources, TÜV NORD CERT GmbH has verified the carbon footprint of the above mentioned company

to be **141,529** t CO₂ eq for the **financial year 2012/2013 (2012-04-01 until 2013-03-31)**.

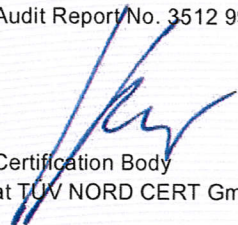
The overall GHG Emissions account to **179,723** t CO₂ eq. Based on this value, **38,194** t CO₂ eq GHG removals from sinks have been deducted. Additionally, GHG emissions reductions of **16,793** t CO₂ eq from renewable energy projects have been verified.

The calculation considers the Scope 1, Scope 2 and Scope 3 (employee commuting) emissions of the premises Jain Plastic Park, Jain Food Park, Jain Energy Park, Jain Agri Park, Jain Tissue Culture Park of the Jain Irrigation Systems Ltd. The included emission sources comprise the onsite stationary combustion of coal and diesel, flaring of gas, diesel for transportation, fuel consumption of company owned vehicles, LPG and acetylene consumption, emissions from effluent treatment and other direct GHG sources (fugitive emissions from fire extinguishers, chillers and other refrigerant usage) and emissions from purchased electricity consumption.

The calculation of the CO₂ footprint allows the identification of reduction potentials within the operational activities.

Certificate Registration No. 44 776 137295

Audit Report No. 3512 9974



Certification Body
at TÜV NORD CERT GmbH

Essen, 2014-02-28

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