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978-1-108-08060-6 - Rivers and Canals: With Statistics of the Traffic on Inland Waterways

Volume 1: Canals

Leveson Francis Vernon-Harcourt

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Leveson Francis Vernon-Harcourt (1839–1907) drew on a distinguished career in canal and river engineering for this illustrated two-volume survey, here reissued in its enlarged 1896 second edition. Having started as an assistant to the civil engineer John Hawkshaw, Vernon-Harcourt was appointed resident engineer in 1866 for new works on London's East and West India docks. Later, as a consulting engineer, he specialised in the design and construction of harbours, docks, canals and river works, and he was elected professor of civil engineering at University College London in 1882. This publication covers the design and construction of tidal and flood defences, canals, locks, and irrigation works. Volume 2 covers canal engineering, discussing the design and construction of canals and their associated works such as locks and lifts. Vernon-Harcourt also discusses ship canals and irrigation works. His *Harbours and Docks* (1885) is also reissued in this series.

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RIVERS AND CANALS

THE
FLOW, CONTROL, AND IMPROVEMENT OF RIVERS

AND THE
DESIGN, CONSTRUCTION, AND DEVELOPMENT OF CANALS
BOTH FOR NAVIGATION AND IRRIGATION

*WITH STATISTICS OF THE TRAFFIC
ON INLAND WATERWAYS*

BY
LEVESON FRANCIS VERNON-HARCOURT, M.A.

MEMBER OF THE INSTITUTION OF CIVIL ENGINEERS
AUTHOR OF 'HARBOURS AND DOCKS,' AND 'ACHIEVEMENTS IN ENGINEERING'

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