



**PROPOSED EXPANSION OF KINYARA SUGAR LIMITED
SUGAR MILLING PLANT AND CO-GENERATION PLAN**

**ENVIRONMENT AND SOCIAL IMPACT ASSESSMENT TO WORLD BANK
OPERATIONAL POLICIES OF PROPOSED 45 MW KINYARA CO-
GENERATION PLANT EXPANSION IN MASINDI, WESTERN UGANDA**

PROJECT: ENVIRONMENT AND SOCIAL IMPACT ASSESSMENT TO WORLD BANK OPERATIONAL POLICIES OF PROPOSED 45 MW KINYARA CO-GENERATION PLANT EXPANSION.

TYPE: ENVIRONMENT AND SUSTAINABILITY

LOCATION: MASINDI DISTRICT, WESTERN UGANDA

CLIENT: KINYARA SUGAR LIMITED

PERIOD: MAY 2016 - MARCH 2017



PROJECT OVERVIEW

Kinyara Sugar Limited is a 4000 Tons of Cane per Day sugar plant operating for nearly 320 days a year. The factory has a crushing capacity of about 181.82 Tons of Cane per Hour (on a 22-hour basis) and is a milling plant. The milling tandem has five mills, a leveller, cutter and fibrizer. The fibre content of cane is quite high and hence the bagasse generation in the plant is about 38% of the cane.

Kinyara Sugar Limited intends to expand its cane milling capacity to 7500 Tons of Cane per Day and provide additional capacity and improvement in the performance of the plant.



SCOPE OF WORK

Proess carried out an Environment and Social Impact Assessment in compliance with the Uganda environmental policies, laws and regulations, and IFC Performance Standards & World Bank Operational Policies intended for the expansion of the cane milling capacity to 7500 TCD and increase the co-generation power plant to 45 MW.

The ESIA covered activities included establishing baseline information on both natural and built environment, socio-economic baseline, identifying all potentially significant environmental and social impacts, develop measures to mitigate adverse and enhance beneficial impacts.

An ESIA report was prepared to meet Uganda's environmental legislation requirements, IFC Performance Standards and World Bank Operational Policies.

SERVICES OFFERED

- Stakeholder Engagement
 - Socio-economic Assessment
 - Cultural Heritage and Archaeological Assessment
 - Occupation, Health, Safety Risk Assessment
 - Biodiversity Assessments (included)
 1. Botany
 2. Mammalogy
 3. Ornithology
 - Air Quality and Noise Assessment
 - Water Quality Assessment
 - Pesticide Management Practices Assessment
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