

News Release

Kanadevia
Technology for people and planet

Kanadevia Corporation

February 25, 2025

Received First Order for Packaged High Speed Filtration Water Purification System for High Turbidity

**~ "Our First Order in the Kingdom of Cambodia, Contributing to
the Provision of Safe and Secure Domestic Water ~"**

Kanadevia Corporation is pleased to announce that it has received an order for a water purification facility enhancement project in Kampong Chhnang Province, Kingdom of Cambodia (hereinafter "Cambodia") from ISZA TRADE SDN BHD, which operates the local water purification plants. (Serve 1,600 families with clean and safe water)

Since 2022, our Company has been actively working towards establishing our business in Cambodia. This is our first order in the country, as well as our first order for a packaged type high speed filtration water purification system for high-turbidity.

In the vicinity of Boribor District in Kampong Chhnang Province, where the construction site is located, a water supply project has been in operation since 2017, using Lake Tonle Sap as its water source to serve the surrounding communities. However, due to population growth due to new residential developments nearby, there has been a plan to enhance water purification capacity.

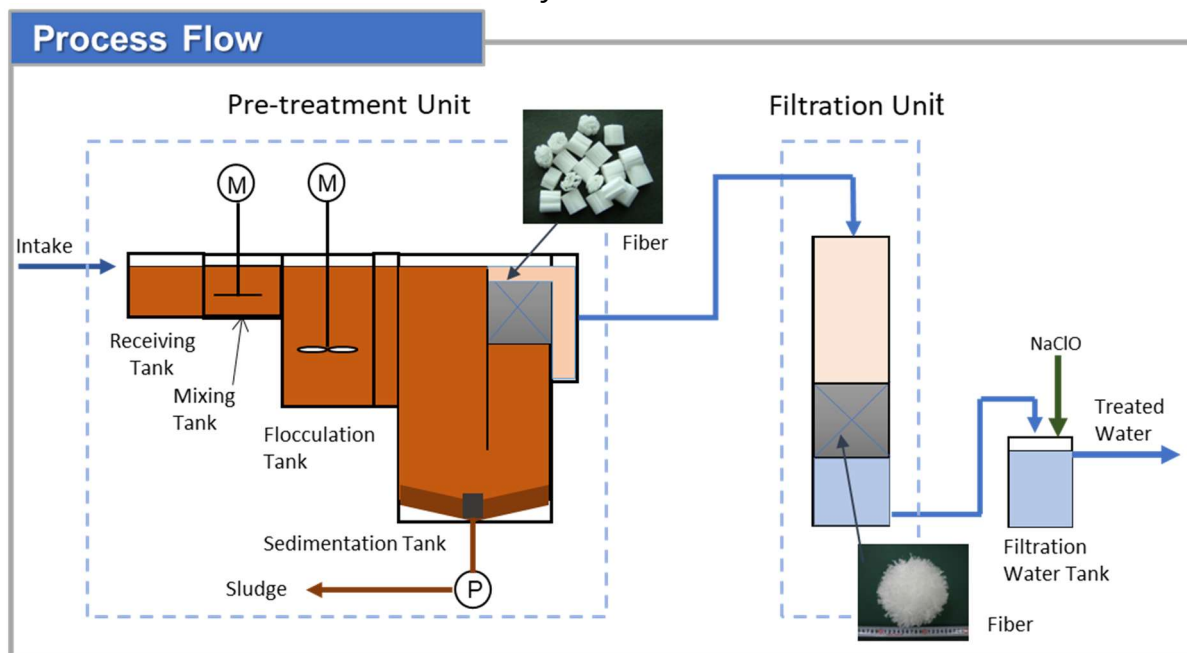
Our Company was selected for the 'Business Verification Project' in the 'Water Treatment Sector' under the '2023 Small and Medium-sized Enterprises and SDGs Business Support Project' announced by the Japan International Cooperation Agency (hereinafter "JICA") in September 2023. This project involves the business verification of promoting our packaged type high speed filtration system for high turbidity in Cambodia Validation Survey for Dissemination of Packaged Type High Speed Filtration System for High-Turbidity Water in Cambodia." (Contract period with JICA: March 1, 2024, to March 31, 2026.) Under this project, we have been conducting demonstration tests in Cambodia since June 2024. The performance of the demonstration equipment and new technology has been highly evaluated, leading to the adoption of our packaged type high speed filtration system for high-turbidity water by the local private water utility company.

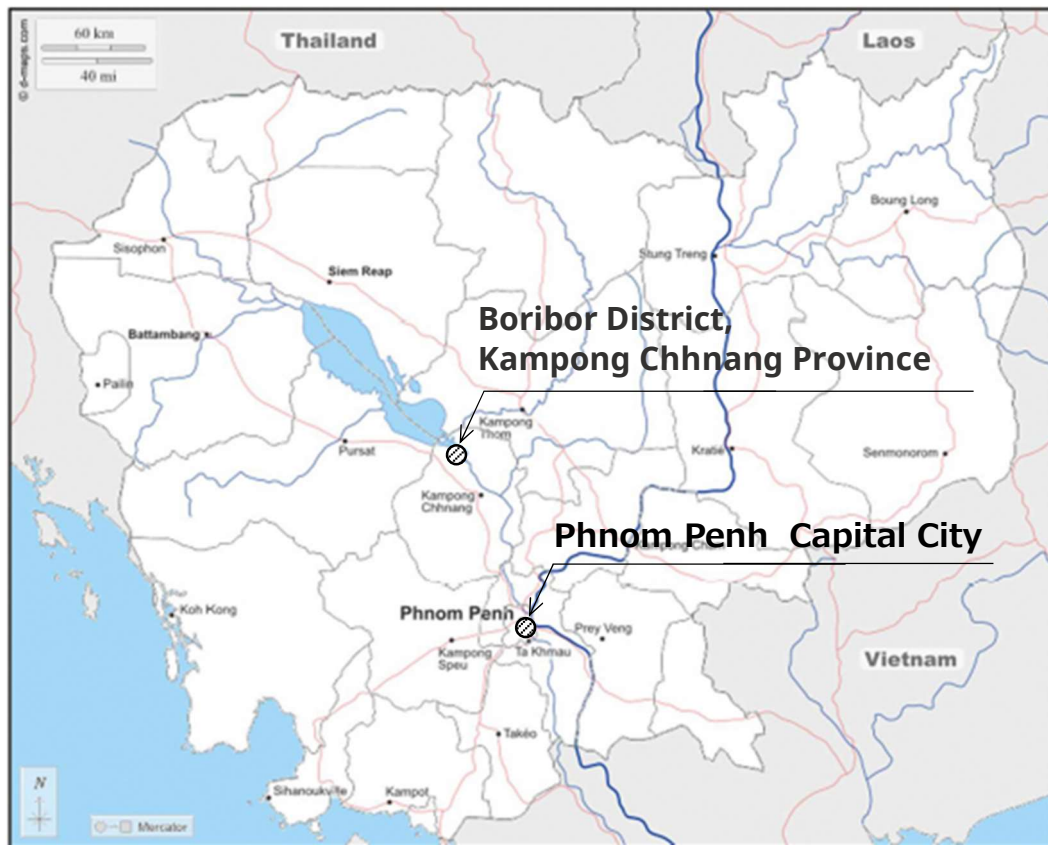
While urban areas in Cambodia purify and treat river water for domestic use, people in regional towns and rural areas are forced to live without access to safe and secure water, relying on river, lake and groundwater which is not treated as their water source. In addition, heavy water tanks must be manually transported over long distances, a task that often falls on women and children.

Our packaged type high speed filtration system for high-turbidity is easy to assemble and compact, making it suitable for decentralized deployment in rural and remote areas. With the widespread use of this system, it is possible to use low-cost, safe and secure clean water produced by water purification systems in rural areas. In addition to improving the standard of living, the system is expected to promote production activities such as agriculture and livestock industries.

Leveraging the technologies we have developed over the years, we contribute to the development of the region, including the growth of the local economy and the promotion of tourism.

【System Overview】





Source : d-maps.com (<https://d-maps.com>)

The outline of the project is as follows:

1. Client : Isza Water Utilities Co., Ltd
2. Construction Site : Boribor District, Kampong Chhnang Province, Kingdom of Cambodia
3. Water Purification Capacity: 30 m³/hour (720 m³/day)
4. Scheduled Completion : July 2025

(End)

【For Reference】

Introduction of the Packaged Type High Speed Filtration System for High-Turbidity Water

- Japanese version: <https://www.kanadevia.com/business/field/water/rff.html>
- English version: <https://www.kanadevia.com/english/business/field/water/rff.html>
- English video: <https://www.youtube.com/watch?v=KW0m88b1HEw>

About JICA

<https://www.jica.go.jp/about/index.html>

JICA Private Sector Partnership Program

https://www.jica.go.jp/activities/schemes/priv_partner/index.html