

PROJECT INFORMATION SHEET

PIP No :

1610

(To be allocated by MOP)

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **The Project for Expansion of Water Supply System in Ta Khmau**
2. PROJECT DATES:
PROJECT START: **7/3/2022**
ESTIMATED COMPLETION: **7/3/2022**
3. TOTAL PROJECT COST: **\$32,000,000**
4. RESPONSIBLE MINISTRY: **Ministry of Industry, Science, Technology & Innovation**
RESPONSIBLE UNIT: **Phnom Penh Water Supply Authority and JICA**
អង្គភាពទទួលខុសត្រូវ: **រដ្ឋាករទឹកស្វយ័តក្រុងភ្នំពេញ (រ.ទ.ស.ភ)**
5. PROJECT STATUS: **On Going**

DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: **Investment project**
7. SOURCE OF PROJECT FUNDING: **Mix of RGC, Grant and Loan**
8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER:V
Pentagon 4. Resilient, Sustainable and Inclusive Development
9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:
-The Pentagonal Strategy-Phase I adopts five key priorities, in particular, number 3 and number 5 as follow:
■Water
■and Digital Technology

-To achieve the government's CSDG Goal 6, which aimed 100 percent of people living in urban areas to have access to clean drinking water by 2025.
-Support and strengthen the participation of local communities in improving water and sanitation management.
10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:
Does this Project support to the implementation of the Cambodia Industrial Development Policy? **No**
11. SECTOR:
Water and Sanitation (excluding rural) Water and Sanitation (excluding rural)
12. PROJECT LOCATION: (Describe the location of the project and its components.)
Kandal,
13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)
-To satisfy the people's demand for clean water across Phnom Penh Capital and Khrong Takhmau 2023-2030.

- The expansion of the Takhmao water treatment plant comes as the population continues to grow steadily. In addition to this, it is enough to meet the needs of the whole of Kandal province and the outskirts of Phnom Penh.
14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)
The component of the facilities as follows:
- Contruction of raw water intake facility (31,500 m3 per day “floating”)
- Water conveyance pipelines laying
- Construction of water treatment facilities (30,000 m3 per day)
- Water distribution pump facilities

15. PROJECT JUSTIFICATION: (Give reasons why this particular project is considered worthwhile.)

In order to achieve Clean Water Policy, PPWSA shall implement the Construction of Takhmau Water Production Facilities with capacity of 30,000m³/day as per Update Master Plan 2021-2030 recommendation.

16. BENIFITS: (Who will benefit, directly and indirectly, from the project?)

- To supply clean water to people live in this area around 30,000 families
- The water price is affordable for all and save the time and reduce expense

17. FEASIBILITY STUDY

Is a Feasibility Study for the project required? **Yes**

If YES, has it been carried out? **Has been done**

18. SOCIAL & ENVIRONMENT IMPACT: (Briefly describe the effects of the project, if any, on the people and the surrounding enviroment. Will the project assist in alleviating poverty?)

EIA report certified by Ministry of Environment, Cambodia, in March 2020

19. CLIMATE CHANGE

a. Is any activity or output of the project related to Climate Change? **Yes**

If Yes, please indicate **Adaptation**

b. How is the project relevant to Climate Change?

Please select a Climate Change related sector of the project and fill up the contribution of the climate change related expenditure compared to the total project cost.

Climate Change-Related Sector	Percentage	Climate Change Relevance
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20. DISASTER RISK REDUCTION

Is any activity or output of the project related to Disaster Risk Reduction? **Yes**

If Yes, please indicate **Preparedness**

21. GENDER ANALYSIS: (How does the project affect the roles of the men and women in the project area? Will women be actively involved in the implementation of the project?)

- **Alleviate burden of Women & Children**
- **During implementation of the project, women will actively participate. In PPWSA Project Management Unit (PMU), number of women working in Contract Administration/Accounting. The women also employ by Construction Contractor and consultant with protection by Contract**

22. CAPACITY TO IMPLEMENT: (Does the Ministry have the skills and experience required to implement the project?)

- **PPWSA has gained lot of experiences. More Loan Investment Projects and Grant Projects have been implemented.**
- **PPWSA's PMU will cooperate with construction Supervision Consultant to supervise facilitate the Design and Construction of Takhmau water production facilities.**

23. STATUS OF PROJECT IMPLEMENTATION: (Provide a brief update on the progress of the project to date. Discuss any major problems causing delays in project implementation.)

- **The Japanese government has granted US\$32 million to finance the expansion of the water supply system in Takhmao through JICA to the Ministry of Economy on 01 June 2020**
- **As a special purpose company project, maintenance and quality control will be guaranteed by Japan for 10 years. The plant will sell water wholesale to the PPWSA for no more than 500 riel per cubic metre.**
- **The Construction Supervision Consultant already selected.**
- **The Construction Contractor already selected.**
- **Transportation of Goods and construction materials from SHV port to project site may face Phnom Penh City Hall traffic regulation.**
- **Any delay in Construction Contract may face heavily price to Clean Water Policy and the household living in Phnom Penh peri-urban areas have no water supply as planned.**

24. PROJECT PRIORITY: (Please indicates the priority ranking of the project decided by the ministry/agency.)

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25. DONOR INVOLVEMENT: (Provide any information on current or potential donor involvement in the project.)

Japan International Cooperation Agency (JICA)

PART B : PROJECT COSTS AND FUNDING SOURCES
(In US\$'000)

INVESTMENT COST	2024		2025 Budget	2026 Estimate	2027 Estimate	2028 Estimate	3yr Total 2026-2028	Recurrent Cost Est.
	Budget	Actual						
Operational Expenditure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salaries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Materials + Admin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital Expenditure	23,343.5	0.0	0.0	0.0	23,343.5	0.0	23,343.5	0.0
Construction	20,971.7	0.0	0.0	0.0	20,971.7	0.0	20,971.7	0.0
Consultancy (i.e. TA) + Admin	1,295.4	0.0	0.0	0.0	1,295.4	0.0	1,295.4	0.0
Equipment+ Furniture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Training	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	1,076.4	0.0	0.0	0.0	1,076.4	0.0	1,076.4	0.0
TOTAL COST	23,343.499	0.0	0.0	0.0	23,343.499	0.0	23,343.499	0.0
FUNDING SOURCES	2024		2025 Budget	2026 Estimate	2027 Estimate	2028 Estimate	3yr Total 2026-2028	
	Budget	Actual						
Project Revenue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Government Funding	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cash Input	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Other Resources	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Donor Funding								
TOTAL COMMITTED FUNDING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FUNDING REQUIRED	23,343.499	0.0	0.0	0.0	23,343.499	0.0	23,343.499	
(Total Cost - Funding Available)								

**Seen and Approved by
Minister**

(Signature)

Date :