

PROJECT INFORMATION SHEET

PIP No :

1002

(To be allocated by MOP)

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **Siem Reap Water Supply Expansion Project**
2. PROJECT DATES:
- PROJECT START: **1/15/2016**
- ESTIMATED COMPLETION: **12/31/2023**
3. TOTAL PROJECT COST: **\$113,366,284**
4. RESPONSIBLE MINISTRY: **Ministry of Industry, Science, Technology & Innovation**
- RESPONSIBLE UNIT: **Siem Reap Public Water Supply Authority**
- អង្គភាពទទួលខុសត្រូវ: **រដ្ឋាករទឹកស្វយ័តសៀមរាប**
5. PROJECT STATUS: **Completed**

DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: **Investment project**
7. SOURCE OF PROJECT FUNDING: **Concessional Loan**
8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER:V
Side 1. Development of Labor Market
9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:
The project will contribute to promote access to good quality, safe and affordable water supply, ensuring good health for all and reduce poverty incidence.
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)

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12. PROJECT LOCATION: (Describe the location of the project and its components.)

Siem Reap,

13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)

Expand public piped water supply with better capacity and coverage to the citizens and tourists in Siem Reap province

14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)

- **Package 1: Construction of drainage system and water pump station, two lines of main pipe for water pump with diameter of 700 mm and the main pipe for water supply with diameter from 600 mm to 1,100 mm.**
- **Package 2: Installment of water supply distribution pipes in Siem Reap with diameter from 110 mm to 500 mm**
- **Package 3: The construction of water treatment station of capacity 60,000 m³/day and supply and installation of electrical and mechanical at pumping station**

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

Siem Reap is the largest tourism center in Cambodia absorbing local and international tourists around 5 million per annum. However, the proportion of current water supply services of Siem Reap Public Water Supply Authority is around 40% of the total water demand. Thus, the project has been counted as the most prioritized project in order to realize the Royal Government of Cambodia's vision over the urban water supply targeting 100% by 2025.

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

The project will connect around 154,000 people and tourists as well as other economic activity to clean water supply in Siem Reap.

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 environment. Will the project assist in alleviating poverty?)

The main source of water will be from the Great Sap Lake and there will be construction of water treatment station, drainage for water flow and the digging for pipe installation. These construction has affected to submerged forest and farm-land of the people. However, Ministry of Environment has conducted the Environmental Risk Assessment and granted permission to the project.

This project is deemed to help reduce poverty incidence for the people because the water supply will enhance health quality and cut down the expense for disease treatment due to the use of unclean water. In addition, it also reduces the dependency on underground water which could affect the balance of underground water and secure the foundation of ancient temples from erosion.

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?)

The project will help women in general who are in charge of collecting water daily in the family. Likewise, kids will be in good health, reducing the amount of time and money for kids-care. Currently, the women employee in the Siem Reap Public Water Supply Authority are taking part to implement the project.

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

Siem Reap Public Water Supply Authority has both expertise and experience to implement the project successfully with the guidance from MEF and MISTI

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.)

Project Progress:

- Package 1: (Intake, raw water pipe and main distribution pipes): Already selected contractor and started construction from January 2020. The construction completed about 85.1% as of January 2022.

- Package 2 (Distribution Pipes): The construction was started from April 2019. The construction was completed about 87.4% as of January 2022.

- Package 3 (Water Treatment Plant): Already selected contractor and started construction from March 2020. The construction was completed about 71.3% as of January 2022.

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.)

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	14,500.5	0.0	99.6	0.0	0.0	0.0	0.0	0.0
Construction	13,397.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consultancy (i.e. TA) + Admin	1,102.6	0.0	99.6	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL COST	14,500.5	0.0	99.6	0.0	0.0	0.0	0.0	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	14,500.5	0.0	99.6	0.0	0.0	0.0	0.0	
Japan	14,500.5	0.0	99.6	0.0	0.0	0.0	0.0	
Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL COMMITTED FUNDING	14,500.5	0.0	99.6	0.0	0.0	0.0	0.0	
FUNDING REQUIRED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
(Total Cost - Funding Available)								

**Seen and Approved by
Minister**

(Signature)

Date :