

Project no.:IDP-IV(13e)

PART A: PROJECT BASIC DATA

1. Title	Solar Water Heating System
2. Location	STS Shillong
3. Project Duration	4 Months
4. Beneficiaries	93 students (35 boys and 58 girls)
5. Fund Requested	Rs. 287566/- (US\$7190/-)

PART B: PROJECT CONTEXT**B.1. School Background:**

The Department of Education (CTA) has established STS Shillong School in 1982, to access the basic primary education needs of local Tibetan children in the region. The local committee consisting of headmaster laid the foundation stone and PTA and other local body founded it in 1981. Due to the shortage of financial source for proper management of school, it was handed over to the Department of Education (CTA).

Since, the school admits only the local Tibetan community students, the Tibetan from Dimapur, Itanagar and Kohima, desiring to enroll their child are also given the opportunity to study in this school. At present there are 18 staff members with student strength of 93 (35 boys and 58 girls). It has classes from KG to Vth grade. Mr. Bhutuk Shastri is the present Headmaster of the school.

B.2. Problem statement:

Since, the school is located in North Eastern part of India, it experiences 4 month severe winter season. Water becomes very cold and it is very difficult for the children to wash their clothes & bath with icy cold water. We have provided temporary arrangement but it hardly works to solve the problem; the situation demands a permanent solution. Since, the region has thin atmosphere, therefore, Solar Water heating is the best option as a permanent solution to this problem.

B.3. Specific objective/s:

- ✓ Hot water for bathing provided during winters.

B.4. Justification:

Conventional fossil fuels such as oil & LPG are becoming costlier day by day because of

their depleting reserve. Switching over to Solar Power is economical, reliable and available in abundance. It is efficient & eco-friendly also.

PART C: PROJECT RESULTS

C.1. Project outcomes:

Project objectives	Outcome indicator/s
Hot water for bathing provided during winters.	Hot water provided during winters. Improved cleanliness of the students.

C.2. Project outputs:

Output/s	Output indicator/s
Solar water heating system installed in the school.	1000 LPD solar water heating system installed in the school

C.3. Project activities:

Output/s	Activities	Inputs	Responsible Person
1000 LPD Solar water heating system installed in the school.	1.To seek approval & budget sanction 2. To contact authorized supplier for the installation 3. Site visit by the supplier 4. Purchase and installation 5. Completion report	Rs. 287,566.00	School head & school purchase committee.

PART D: PROJECT BUDGET

	DESCRIPTION	Amount in Rs
1	Project Expenses:	
	a) Vajra 1000 LPD HHC System	248,000.00
	b) Vat extra 4%	9,920.00
	c) Miscellaneous expenses	5,000.00
2	DIRECT PROJECT COST (1a+b+c)	262,920.00
3	Monitoring, evaluation	13,146.00
4	Administration (Max. 4% of direct project cost)	11,500.00
5	INDIRECT PROJECT COST (3+4)	24,646.00
6	TOTAL EXPENDITURE (2+5)	287,566.00
	FUND REQUESTED (6)	Rs. 287566/- US\$ 7190/- *

* Note: 1US\$@ Rs.40

PART E: MONITORING & EVALUATION

School head will execute the project. The dealing Project section at the DOE will examine all the related activities of project and submit its periodical and completion reports with financial statement and pictures to concerned donors for necessary accountability & transparency.

PART F: MANAGEMENT TEAM

Sl. No.	Name	Designation	Responsibility
1	Karma Chungdak	Director	Project Direct
2	Lobsang Gonpo	Project Officer	To assist PD
3	School Head	Principal/Headmaster	Execution of the project.
4	Purchasing Committee	Member	To assist. Execution of project at local level

Project Submitted by:

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