

Project no.:IDP-IV(13c)

PART A: PROJECT BASIC DATA

1. Title	Solar water heating system
2. Location	Mevon Tsuglag Petoen School (New Model School)
3. Project Duration	7 Months
4. Beneficiaries	171 students (87 boys and 84 girls)
5. Fund Requested	Rs.287566/- (US\$7190)

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

One of the immediate action plans to be followed after the adoption of the new Basic Education Policy was the establishment of a Model School as envisioned by the new policy. The Department of Education (DOE) had formerly started a Model school based on (New Education Policy) at lower Dharamsala on 10th October 2005, inaugurated by Kalon Tripa. At present there is around 171 children studying from Pre-primary to class V with residential facility. It is under the care of Sambhota Tibetan Schools Administration (STSA), which is an apex body that directly looks after the administration and academic welfare of those schools funded by DOE. The school is headed by Headmaster and a dedicated team of 29 staff members. So far it has been going successfully and generated huge hype among the general public. The experience obtained and outcome of the Model school would be gradually demonstrated and replicated in other Tibetan schools.

B.2. Problem statement:

Since, the school is located in Northern 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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