



## PROJECT REPORTING

November 2007

from

**Skivehus Rotary Klub**

about

**construction of a Sanitary Complex**

at

**Sagar-Bakanje Secondary School, Upper Solu, Nepal.**

**Reported by rtn. Kurt Lomborg, Skivehus Rotary Klub**



Skivehus Rotary Club (1440-10102) did 20. April 2005 receive support from Nykøbing Mors Rotary Klub (1440) and rotarian Ansgar Mathiassen (same club) and by 1. October 2005 this support were matched by Rotary Danmark Hjælpefond for the purpose of constructing a very needed toilet at Sagar-Bakanje School in Upper Solu of Solu-Khumbu District in north-eastern Nepal.

The existing toilet had run full and it was impossible to clean it. Finally the doors couldn't even open because of human waste. The students had to go for the forest to relieve themselves. Finally many girls were reluctant to go to school and those who came didn't drink any liquid from evening until after schooltime. It did flatten the whole school

The project were in autumn 2005 handed over to the Nepali NGO, Himalayan Community Development Organization (HCDO), and by 25. October 2005 the first installment for the construction were transferred to the bank account of Rotary Club of Kathmandu. But unfortunately it showed that this organization didn't have the capacity to carry on this project, so by autumn 2006 still nothing had happened. Nevertheless the second installment were transferred to Rotary Club of Kathmandu in autumn 2006.

Before my yearly inspection round in the area of Upper Solu I personally took the toilet





support from Rotary Club of Kathmandu and brought the full sum for Sagar-Bakanje. There I discussed the situation at the school and together we produced a construction plan and a budget, and I handed over the rotary support adding an extra amount from Himalayan Project ([www.nepalhelp.dk](http://www.nepalhelp.dk)).

Later on during discussions at other schools in the area about the same subject I developed an even better construction plan for a toilet which can solve all the

sanitary and hygienic problems at the schools in Upper Solu and immediately I postponed all earlier agreements in Sagar-Bakanje until I had rewritten the project description. This was done in late winter 2007 and it were send for the constructor Furwa Jangbu Sherpa in Sagar-Bakanje. Unfortunately he were at that time busy with other constructions, so the work only started during the summer monsoon of 2007 and were completed by 20. October 2007.

On 23. October 2007 I arrived at Sagar-Bakanje School. After inspecting the construction, I had the opportunity to inaugurate the toilet and especially the urinal. Outside the building there were loud clapping and laughing when the result of my inauguration left the pipe. I examined the building and the two septic tanks in all details, and to my great pleasure I had no other comment that this were the result of a perfect work from constructors and workers side. All materials were of highest quality and the cement plastering were of a strong and sufficient thickness and applied in one operation. As this is the first of a series of toilets in the area following this concept, I was very happy to nominate this toilet as the perfect model to be followed by others. Though with the amendment that the excess of budget shouldn't be duplicated by others.

This excess of budget came up because of several reasons. First of all it is the first model in the series, so the constructor had to do some time costing experiments, but more important the work were not done on contract basis but on basis of actual labor, and this method will always be more expensive, as the laborers isn't piece working. Furthermore I pushed the work to be completed before my arrival in autumn, so therefore the main construction were done during monsoon, which did hamper the process. The constructor claimed that my calculations on labor were too less, when I demand such kind of high quality. There were labor costs for unserious workers, like the chairman of construction committee, which were claimed to come daily just to delay the work, making fun and some times even being drunk (he received in total 7.000 Rs). But finally I claimed that the constructor had added extra labor in the cutting and transportation of stones instead of setting the price to the common price per measure. But as this labor cost were calculated with all other labor cost, I wasn't able to extract the overbilling. All these factors will be build in into coming similar constructions, so a





proper contract can be established in future.

But as the result of the work was so satisfactory, I accepted the constructors terminal bill, by transferring the rest amount from Himalayan Project, with the amendment that the remaining construction details, which is urine collection tank and water supply should be done as soon as possible within the budget.

**ACCOUNT:**

<b>Date</b>	<b>Particular</b>	<b>Income</b>	<b>Expense</b>
20/4-2005	Support from Nykøbing Mors RK	4.000 DKR	
20/4-2005	Support from Ansgar Mathiassen	1.500 DKR	
1/10-2005	Support from Rotary Danmark Hjælpefond	4.500 DKR	
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25/10-2005	First transfer for RC of KTM	51.615 NRS	
1/10-2005	Second transfer for RC of KTM	70.300 NRS	
20/10-2006	First support from Himalayan Project	43.085 NRS	
23/10-2007	Skilled labor cost: 336 MD x 230 NRS		77.280 NRS
-	Unskilled labor cost: 342 MD x 150 NRS		51.300 NRS
-	Transportation costs		27.215 NRS
-	Sand and gravel		17.350 NRS
-	Wood		16.977 NRS
-	30 tinplates for roof & 32 sacks of cement		34.231 NRS
-	Pipes & 2 toilet pans		16.670 NRS
-	2 tinplates & 3 skylight & 1 toilet pan		9.600 NRS
-	Iron rod 10 mm: 132,5 kg x 60 Rs		7.950 NRS
-	Small extras		1.775 NRS
Dec. 2007	Second support from Himalayan Project	95.000 NRS	
	<b>TOTAL</b>	<b>260.000 NRS</b>	<b>260.345 NRS</b>
	<b>Per rate Oct. 2007: 11,00 NRS/DKR</b>	<b>23.636 DKR</b>	<b>23. 667 DKR</b>

The whole School at Sagar-Bakanje, Students, Teachers, School Committee, Parents and Villagers did express to me their deep felt gratitude towards all the selfless donors to this project. Even a toilet isn't a very famed construction in comparison to others, all did understand the deep necessity of this facility, especially after having experienced the last couple of years in a subvert state.

As an amendment it can be mentioned that this project is an important part of the current reconstruction process which is taking place at Sagar-Bakanje School. The UNDP-based organization Rural Reconstruction Nepal (RRN) have in cooperation with Padborg-Krusaa Rotary Klub reconstructed an old schoolbuilding. Furthermore Padborg-Krusaa Rotary Klub has now initiated the construction of a Science Building which shall contain Computer Room, Library and Science Laboratorium. And finally there is sought support to complete the upgrading of the school by finding donor for upgrading the Office, repairing the rest of the old buildings and giving everything the



last finish to make the school appear as a new and very beautiful school in one of the most remote corners of Nepal.

From my side there shall also be expressed a great gratitude towards the donors, Nykøbing Mors Rotary Klub, Ansgar Mathiassen and Rotary Danmarks Hjælpefond. I am proud to be a rotarian with such supporters.

Yours sincerely  
Kurt Lomborg  
Skivehus Rotary Klub

