



# **PROJECT REPORT**

## **19. December 2008**



- 1) Educational Computers for  
Mount Everest English Secondary School, Sallery-5, Solukhumbu**  
**&**  
**2) JUNBESI COMMUNICATION CENTER (JCC)**

**To Aase & Kaj Holst Jørgensen  
Gravmosevej 2, Virklund, 8600 Silkeborg  
Vinderup Rotary Klub, Club No. 10153, District 1440 Denmark  
Rotary Club of Lalitpur, Club No. 50801, District 3290 Nepal  
SeaGate Institute, Koupondole, Kathmandu**

**By Kurt Lomborg, Himalayan Project & Skivehus Rotary Klub**

Back in September 2005 Aase and Kaj Holst Jørgensen donated 25.000 Kr to Himalayan Project to support our work in Upper Solu. Per agreement we utilized 10.000 Kr for Upper Solu Survey 2005 and the rest 15.000 Kr for a computer project in Solu. Himalayan project decided to donate the 15.000 Kr for Vinderup Rotary Klub for the purpose of running not one but two computer projects in Solu. Vinderup Rotary Club succeeded being granted support from **Rotary Danmarks Hjælpefond** of 7.500 Kr for project 2) and from **District Simplified Grant of Rotary District 1450** adding a supplement of 14.500 Kr for project 1).

In August 2007 Vinderup Rotary Klub transferred the amount of 30.175 Kr for Mount Everest English Secondary School's educational computers to Seagate Institute, and in June 2008 the club transferred the amount of 15.000 Kr for Junbesi Communication Center's equipment to Seagate Institute.

### **1) Educational Computers for Mount Everest English Secondary School (MEESS), Sallery-5, Solukhumbu**

During the winter of 2006-7 I started communicating with the school about the project and in May 2007 the school had done all the preparations to receive the computers and I received the following mail from Salleri:

5. May 2007: Dear Papa Kurt,

I'm really at the zenith of my happiness for your effort and support to our school. It's beyond my expression as how to thank you on behalf of our school. Convey our greatest heartfelt thanks to Vinderup Rotary Klub, District 1450 Denmark, for their kind help, approval and sanction.

Though the message e-mail by you was our Wednesday, 14 March 2007, but we were unable to receive the message on time because the only Internet available here was out of order. And in fact, to be precise my son opened it at ktm, printed and sent here which caused a great delay. I'm really sorry for the inconvenience caused to you.

For your kind information our current academic session has started from 22/04/2007 In our routine, we have kept Basic Computer Classes for students from Grade 6 to 9.

In regard to the Green Light from our side, the description follows:



1. The rooms for the 5 educational P.C'S are ready along with necessary tables and chairs. we've shifted our office downstairs (same building) and converted the office room into computer lab, which we feel is dust free and humidity free. And also, we have constructed two doors (one inner and the other outer

with proper locking system), which may keep the equipments safe.

2. The downstairs (where we used to have two classes) is converted into office room with proper safe guard windows and a door the two classes are shifted to another newly constructed wooden classrooms.
3. The school presently has 2kilo watts electric power, which we think, will be abundant to run 6 computers. The electric power can be leveled up within a day if required. All the sockets (three pins, each for an apparatus) are ready.
4. We would be grateful if Sea Gate Institute takes the load responsibility of transportation installing and delivering the apparatus to our school as we have limited budge to send some one at ktm for the said purpose. The instruction and training can be taken here. If not, confirm by e-mail we will however, manage to send a representative to ktm for instructional and to bring the equipments to MEESS.

Once again, we thank you for the assistance provided by your project and we assure that we will make best use of it in the coming days. Let the young generation of today become the worthy citizen of tomorrow with their technical knowledge and of course your incredible support will never be forgotten from the heart and memories of the beneficiaries.

Yours truly Ang Ngyma Lama

On 6. October 2007 two technicians from SeaGate Institute, Mr. Yogesh Shrestha and Mr. Om Maharjan, took the flight from Kathmandu to Phaplu in Solu with all the equipment and representative from MEESS School stood ready to carry all the boxes for Salleri only two hours walk away. At the school they had prepared everything to receive the computers so the set-up were completed within 1½ day and further 1½ day were spend on giving the teachers training in operating the computers and the network. The last day a great inauguration program took place with attendance of all the district notabilities. A small film was taken at this inauguration which can be

ordered from Himalayan Project.



On 27. October 2007 I was personally monitoring the project site and had a second inauguration ceremony with the school chairman and the teachers. I found everything in perfect condition. The computer room was very well and comfortably equipped in the upper floor of the office building. The school even had employed a guard, who is staying in a



small hut near the building to secure that no uninvited persons would take access to the computers. The general feeling was that this donation for the school really was a precious gift sent from the to developing Solu, where most people have heard about this kind of wondermachines, but only very few had ever seen it.

29. December 2007:

To Mr. Kurt Lomborg, Himalayan Project Denmark, Dk-7800 Skive, Denmark, Dear Sir,

We are really indebted to the courtesy and kind support that you have rendered to us in making us 6 computers available to our school. The entire school team would like to express heartfelt thanks for this immense support which will never be forgotten from our hearts. Instead of being a busy man, you have spared your precious time in helping us for this noble cause. Once again, we all would like to thank you for this splendid support and kindness you have shown and given to us. We hereby, take this opportunity to thank the Vinderup Rotary Klub, District 1450 Denmark for being so kind enough in opening a computer project with our school, supplying 6 computers to our school.

Brief report: Basic computer courses are presently given to students. They are very happy to avail this golden opportunity in the modern era of computer technology. The basic course is being given to the student from grade six to grade nine. They are very much interested and enjoying the classes. As we are in the last part of the academic session, computer is not included in the main curriculum this year, but however, it will be included in the main school curriculum from the forth coming academic session.

All the beneficiaries of computers from this school would like to convey the heartfelt gratitude to the Vinderup Rotary Klub, District 1440 Denmark for their kind support.

Thanking you!!! Yours Sincerely, Ang Ngyma Lama, Chairman, School Management Committee, Mount Everest English Secondary School, Salleri, 5, Solukhumbu



Again in autumn 2008 we did visit the school and found the project still running in a perfect condition. The school even had installed a very slow moden connection, which some times can connect to the world when the communication tower not far from Salleri is in function. This is expected to improve considerably within a year or two so a proper connection can be set up. One computer didn't work properly and were repaired when the team from SeaGate had completed their setup at Junbesi Communication Center by mid November. Even though education in computering isn't part of the curriculum of the secondary schools of Nepal, the school is performing it as extra-curricular activities 3 x 2 hours in the class levels 6-9. The younger classes are only from time to time given some idea about computers. And in class 10 there will not be given time for this education, as the students has to concentrate about the coming final examn. I really find that this project is a very beautiful and very useful project in Solu where 200 students on weekly basis are learning about the new world of typing and communication. In very near future internet connections and computers will be common in Salleri as it is the District Headquarter, and then the students of MEESS will be ready to utilize these facilities in their employments and personally.

## **2) JUNBESI COMMUNICATION CENTER (JCC)**

Originally this project should have run simultaneously with the MEESS project because we was promised from Nepal Telecom's side, that a telecommunication connection should be available already by spring 2006 by satellite connection to Kemche Tower and by wire for Junbesi. But development takes time in Nepal, so nothing happened before autumn 2008. And by then the Telecom had changed their technical plan so it would now be by Mobile Network with CDMA-technology. And really by August 2008 it was working, so we finally could continue our process in setting up the communication center in Junbesi. By June 2008 Vinderup Rotary Klub finally could transfer the funds for SeaGate Institute. But then lightening hit the Kemche Tower and ruined some devices there. So we decided to delay the project. The connection came up again, and went down again several times. And during the periods of connection it did show that the transmission from Kemche to Junbesi was weak. Therefore Nepal Telecom decided to set up a transmitter above Junbesi, which should be completed by October.

But the Communication Room was ready with furniture and electric devices. It is situated in the building which the District did set up in 2006 for Junbesi Tourist Information Center.

I visited Junbesi on 23. - 26. October 2008 to check up on the development, and to discuss with Junbesi Communication Center Committee how the center should run after being established. We were told that the new transmitter tower in Junbesi would be completed within 2 weeks. And with the committee we did set up following rules:

### **Regulation of Junbesi Communication Center**

**25 October 2008**

1. Junbesi Communication Center (JCC) shall be situated in Junbesi Tourist Information Center in Information Room having fix set up.
2. JCC it self shall be an independent organization having committee consisting of 5 members elected among inhabitants of Beni V.D.C.
3. The GA shall be held every second year in the months of December (Mangsir). Committee will be elected every two years at the General Assembly (GA) where the entire committee will be elected at one time.
4. The committee shall be responsible for employing personnel and taking decision on all economic and practical matters of the JCC
5. The committee shall publish an annual report in the month of December (Mangsir), at the communication center and give a copy to Himalayan Project, as well as giving periodical report on demand. The two annual report shall be presented at the GA
6. The treasurer of the committee shall act as the manager and accountant of JCC
7. The secretary of the committee shall act as the secretary of JCC

8. JCC shall employ one or two operators according to the need, of whom at least one shall have a sound knowledge of all necessary operation of the computers and devoted towards operating in the communication center.
9. In high season the working hour shall be 6-10 hours a day and 7 days a week according to the need. In low season it shall be 4 hours a day and 6 days a week. Timeframe shall be decided by the committee.
10. Intake of alcohol by the operators before and during office hour shall lead to immediate dismissal from the respective post.
11. Computers are only for communicational purposes or other purposes as designed by committee
12. Intoxicated person shall be strictly prohibited from entering the room
13. JCC shall have reliable technical support who can repair the programs by visiting the site or by remote control
14. Charge shall be prescribed by the committee for their utilization of the facilities of JCC
15. Users shall make a payment before leaving the communication room and credit shall not be given.
16. Expenses of the JCC can be:
  - a. Expenses for GA and Public Meeting
  - b. Meeting allowances for the committee
  - c. Salary for the manager/accountant
  - d. Salary for the secretary
  - e. Salary for operators
  - f. Electricity bill
  - g. Telephone bill
  - h. Stationaries
  - i. Technical service charge
  - j. Repairing and maintenance cost
  - k. 20% of total income shall go for Junbesi Secondary School
  - l. Foundation
17. At least 5-15% of the total income shall be deposited as a Foundation in the bank A/C of JCC at Rastriya Banijya Bank, Salleri Branch
18. The foundation can be utilize for major repair, upgrading and investment of hardware and software of the JCC
19. The available profit of JCC shall be utilized for community purposes in Beni VDC by proposal from the villagers but per decision of the committee.
20. Adding or changing the paragraphs of this Regulation can be done with full agreement of all committee members and it shall later be approved by GA
21. Special GA can be called by more than 3 members of the committee or by at least 25 inhabitants of Beni VDC by their signature
22. 1<sup>st</sup> General assembly shall be held soon after first operational day.

Signed in Junbesi on 25 October, 2008

For JCC  
Chungba Lama

For Himalayan Project  
Papa Kurt Lomborg



After this was settled we gave message to SeaGate Institute to proceed purchasing the equipment and set up the PC's. I came back to Junbesi on 15. November and found that there still wasn't any tower set-up nor any connection, but on 16. November by evening two technicians, Yogesh Shrestha and Rajesh Maharjan, arrived directly from Kathmandu via Phaplu Airstrip with all the equipment. Next day they completed the set-up, so I by afternoon could inaugurate the project. And now it did show up, that the lack of connection wasn't the only problem to face. When I held a speech about opening Junbesi to the World I pressed the button of the Main Computer, and when the Desktop appeared and all the attendants started clapping, the whole system went down again. The 8 kW electricity supply of Junbesi wasn't sufficient. The Committee claimed that this could be completed within the next few days by giving the communication center its own primary line. Furthermore a new electricity is on the way by Bill Gates sponsored Beni Electricity Company, which within 1-2 years will supply the valley with 50 kW - as they say. Next day I had to leave, but the committee promised that I will be the first to receive an email from Junbesi when connection is established. But at this moment I am still waiting.

Anyhow it will come into function during this winter so the local inhabitants of the valley and surroundings can start communicating with the world, and already by spring when the first tourists



start to arrive the communication center will start earning their money.

# ACCOUNT:

On the MEESS project the final account from SeaGate did show following figures:

SN	Particular	Rate	Unit	Account	Budget	Diff.
1	i. Pentium IV . Intel mainboard ii. 1 GB RAM iii. 200 GB HD iv. Floppy disk v. DVD RW vi. Card reader vii. USB Ports viii. Monitor ix. Keyboard x. Optic mouse	68.000	1	<b>68.000</b>	60.000	+8.000
2	i. Pentium IV . Intel board ii. 512 MB RAM iii. 160 GB HD iv. Monitor v. Keyboard vi. Optical mouse	39.000	5	<b>195.000</b>	200.000	÷5.000
3	High Quality Canon Scanner	5.800	1	<b>5.800</b>	15.000	+8.800
4	High Quality Canon Printer	18.000	1	<b>18.000</b>		
5	15 mins UPS backup	4.800	6	<b>28.800</b>	20.000	+8.800
	Network hardware			<b>0</b>	8.000	÷8.000
6	Flight to Phaplu	5.900	2	<b>11.800</b>	6.000	+5.800
7	Program Installation	8.000	1	<b>8.000</b>	8.000	0
8	Equipment setup, transportation and training for MEESS project staffs lumpsum	30.000	1	<b>30.000</b>	30.000	0
9	Computer cover	500	6	<b>3.000</b>	0	+3.000
<b>Total</b>				<b>368.400</b>	<b>347.000</b>	+21.400
<b>Budget transferred august 2007</b>				<b>355.763</b>		
<b>Balance</b>				<b>÷12.637</b>	<b>+8.763</b>	

On Junbesi Communication Center the final account from SeaGate show following:

Description	Unit	Rate	Account	Budget	Diff.
Main computer, i. Pentium IV ó Intel mainboard, 2.8 GHz ii. Intel 945 Chipset branded Foxconn iii. 2 GB RAM iv. 230 GB Hard Disk v. DVD drive and burner vi. 15ö OEM Imax Monitor vii. ATX Casing P4 Good viii. Multimedia ix. Card reader x. USB Ports xi. Keyboard xii. Optical mouse xiii. Speaker	1	42.000	<b>42.000</b>	40.000	+2.000
Workstations xiv. Pentium IV ó Intel board, 2.8 GHz xv. Intel 945 Chipset branded Foxconn xvi. 1 GB RAM xvii. 160 GB Hard Disk xviii. 15ö OEM Imax Monitor xix. CD ROM xx. ATX Casing P4 Good	2	32.000	<b>64.000</b>	60.000	+4.000

xxi. Multimedia					
xxii. Keyboard					
xxiii. Optical mouse					
xxiv. Speaker					
Samsung Laser Printer, Model No. 1640	1	13.000	<b>13.000</b>	15.000	+5.000
Canon Scanner, Model Light 25	1	7.000	<b>7.000</b>		
Mercury UPS, 600 VA	3	5.500	<b>16.500</b>	20.000	÷3.500
PC Webcam	1	1.900	<b>1.900</b>	0	+1.900
TP Link, 8 Port Switch Router	1	4.500	<b>4.500</b>	4.500	0
Network Cables	3	1.000	<b>3.000</b>	5.000	÷2.000
Programmes installation in 3 computers:	3	3.000	<b>9.000</b>	9.000	0
a. Windows XP					
b. Office 2007					
c. Acrobat Reader and Writer					
d. WinZip					
e. Photoshop CS					
f. Macromedia Freehand MX					
g. Macromedia Flash MX					
h. PageMaker					
i. Educational Software					
Flight to Kathmandu - Phaplu ó Kathmandu	2	6.000	<b>12.000</b>	12.000	0
Air cargo for equipments	1	7.000	<b>7.000</b>	7.000	0
Set-up in Kathmandu ó set-up in Junbesi ó basic training for concerned personnel at the Communication Center (5-10 persons)	1	25.000	<b>25.000</b>	24.000	+1.000
Miscellaneous	1	5.000	<b>5.000</b>	3.000	+2.000
<b>Total</b>			<b>209.900</b>	<b>199.500</b>	+10.400
<b>Received Budget Amount by June 2008</b>			<b>209.796</b>		
<b>Balance dues</b>			<b>÷104</b>	+10.296	

By November 2008 the currency rate was 13,3 NRS/DKR so the total project account is:

·	<b>MEESS:</b>	<b>368.400 NRS</b>	=	<b>27.700 DKR</b>
·	<b>JCC:</b>	<b>209.900 NRS</b>	=	<b>15.782 DKR</b>
·	<b>TOTAL:</b>	<b>578.300 NRS</b>	=	<b>43.482 DKR</b>
·	<b>Transfer:</b>	<b>565.559 NRS</b>	=	<b>42.523 DKR</b>
·	<b>Deficit:</b>	<b>12.741 NRS</b>	=	<b>959 DKR</b>

The excess of budget primarily is caused by higher quality of hardware, so the excess is accepted by Himalayan Project and this deficit will be transferred for SeaGate and covered by Himalayan Project.

These two projects are very successful. The performance by SeaGate Institute has been responsible and quality work. The local beneficiaries have taken the donation to their heart and are very proud of it, and will utilize it for the future development of Upper Solu.

The cooperation of the Donors, Aase & Kaj and Vinderup Rotary Klub, has been exemplary and patient. We shall all be very proud of this project.

On behalf of the people of Upper Solu I wish to express our deep-felt gratitude for running this project together with Himalayan Project.

Yours sincerely  
Kurt Lomborg  
Chairman of Himalayan Project.