



Bhavishya Bharat Foundation

2011-'12 annual report



ANNUAL REPORT

2011-12



Bhavishya Bharat Foundation



Supported by:
Teesta Urja Limited



A photograph of three school children in uniform. In the center is a girl with dark hair in two braids, wearing a white shirt and a grey sweater. To her right is a boy with short dark hair, also in a white shirt and grey sweater, looking slightly to the right. To the left, the back of another boy's head and shoulder are visible. They are all looking forward with serious expressions. The background is a blurred outdoor scene with green trees and a white structure.

about bhavishya bharat foundation

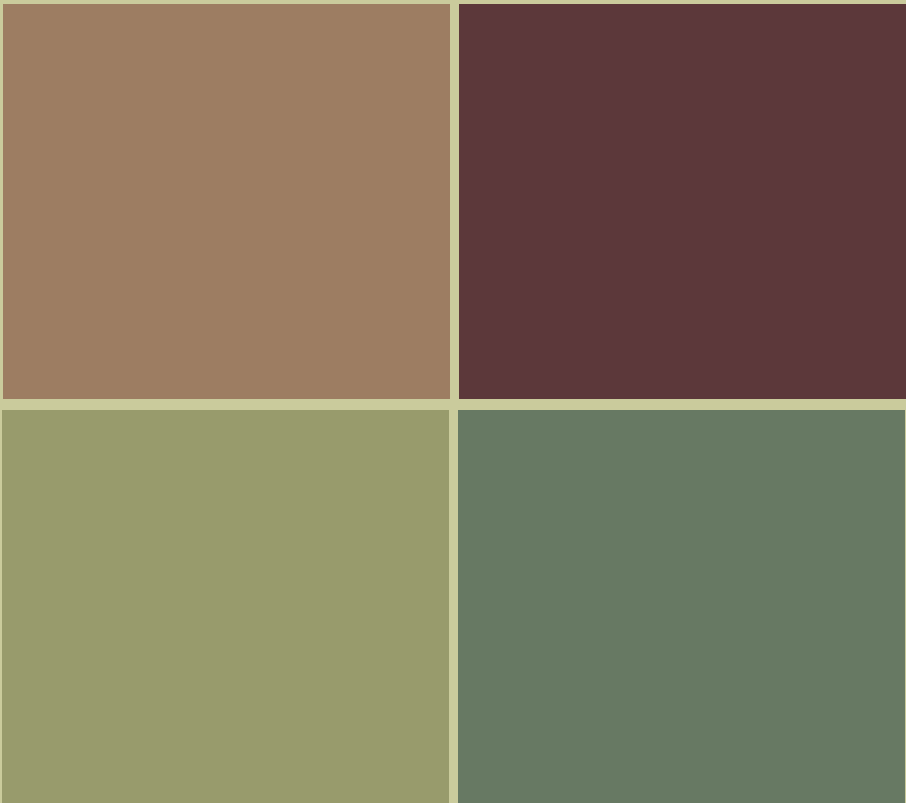
Bhavishya Bharat Foundation is a public charitable trust registered in 2008. BBF aims to integrate and implement health, educational, livelihood and other social development programmes for the underprivileged and marginalised people living in high infrastructure expansion areas. It has initiated works in the State of Sikkim and is shortly commencing works in Chhattisgarh, Arunachal Pradesh and Andhra Pradesh. It hopes to expand to other parts of the country in future.



from the desk of the managing trustee



Lt Gen (Retd) Hari Prasad
Managing Trustee



Dear friends,

The period under review (01 April 2011 to 31 March 2012) has been eventful and full of surprises. Till mid September 2011, all activities of our integrated rural development programme for the people of the nine villages directly impacted by Teesta Stage III (1200 MW) HEP were in full swing and progressing as per schedule except for the infrastructure development projects. Plans were afoot to ensure completion of all social development activities by end of March 2012.

A massive earthquake of approximately 6.9 intensity on the Richter scale devastated North Sikkim and brought untold misery on the local populace. The Project Villages were the worst hit and the complete infrastructure damaged beyond belief. The project area was completely isolated making relief and rescue operation extremely difficult. BBF team, along with other relief agencies, swung into action immediately and rushed to the affected villages to provide medical aid, medicines and essential supplies to the needy. In fact, at many places our teams were the first to arrive at the site. A relief camp was set up at Naga to provide shelter, food, medical aid and transportation to evacuees (the local populace and staff/labourers from project area). A novel mobile recharging facility was also provided.

With the funds that we have received from donors, BBF is in the process of undertaking projects for the long term benefits of the project villages. In addition to the projects approved by the R&R committee under the LADP, some innovative programmes like Knowledge (Lhoric) Centres, Farmers clubs, Adopt-an-aged programme and income generating activities like mushroom cultivation have been introduced. Plans are afoot to further increase income generating programmes for the larger good of the poorer section of the community.

We would like to place on record the immense support and cooperation provided by our sponsors, Teesta Urja Limited and the Government of Sikkim.

Jai Hind.



foreword

By

Shri Tshering Nodup Kazi

District Collector, North Sikkim



**Office of the District Collector
Mangan, North Sikkim**

It gives me immense pleasure to write a few lines in the Annual Report publication of Bhavishya Bharat Foundation. As chairman of the R&R committee of the Local Area Development Programme under the Environment Management plan of Teesta stage III (1200 MW) Hydro electric power, I have been privileged to



be associated with Bhavishya Bharat Foundation that implements the programme in nine gram panchayats of North Sikkim.

BBF has been actively involved in the ground, rendering health-care education, livelihoods and infrastructure facilities. The relief works done by the Foundation in response to the September earthquake won the appreciation and affection of both local people and Government officials. The villagers have appreciated the programmes of BBF as they cooperated and par-

ticipated in all events organised by BBF. It is indeed commendable for the organisation to carry out several Innovative and public oriented works for the indigenous communities residing in project affected areas of North Sikkim.

I Wish Bhavishya Bharat Foundation all the success in their future endeavours.

Mangan
10-04-2012

District Collector, North Sikkim

A handwritten signature in blue ink, consisting of a series of loops and strokes, positioned below the printed name and date.

foreword

By

Shri S Krishnamurthy

Head of Project, Teesta, HEP-III, 1200 MW



05-04-12

A YEAR OF GREAT WORK BY BBF

The Financial Year 2011-12 has come to an end and once again BBF has risen to the occasion in the arena of CSR. On behalf of M/s Teesta Urja Limited, as the donor, I would like to convey our appreciation of the jobs being carried out by your esteemed organisation in the field of health, education and other social welfare activities for the project affected villages in North District of Sikkim in the last one year.

It is apt to mention here that, you had come with the extensive pro-

grams to implement in the project affected villages pertains to sustainable development by inculcating proper planning in providing door to door medical facilities, clean drinking water by constructing requisite infrastructures for the supply from perennial distant sources and constituting water management committee in each village for the maintenance, education facilities by constructing infrastructures like school buildings, play ground and hostels, providing scholarships to the students and imparting awareness programs and other exposure



tours and providing major concentration in Livelihood development plans for the villagers by imparting trainings in cultivation of cash crops, implementing techniques for reviving large cardamom by involving scientists from State Spices Board & National Council of Research (NCR-ICAR), providing training in production of other marketable products and helping the villagers in market research by forming Self Help Groups (SHGs) in collaboration with reputed organisations like NABARD & NHB. It feels heartening to know the efforts in providing comfort and awareness to the villagers by such activities of your organisation.

Aslo, it will be incomplete, if I do not

mention about the substantial contributions made by your organisation during the aftermath of the massive earthquake of 18th September 2011. A commendable job was done in rescuing the affected people and rehabilitating them by providing medical facilities, transportation facility, providing food, clean water, lighting systems and temporary shelters.

We wish you all good luck and looking forward to see continued good work.

With Regards,

(S. Krishnamurthy)
Head of the Project

executive summary

As BBF completes its third year of engagement and fervent work among the tribal communities of the Project Villages of North Sikkim, generally, there is a sense of accomplishment and an ardent desire to advance. On the sidelines of the project deliverables, BBF has been making attempts to contribute to the Millennium Development Goals in the nine Gram Panchayats (GPs) it works with. The efforts of BBF in making progress in these goals in the GPs since 2008 have been analysed and presented in this report. We also realise that we have added only a drop in the ocean and that we have miles to go before we could comprehensively achieve these goals in our context.

The report in hand narrates the annual progress of works of BBF as part of the Teesta Stage III (1200 MW) HEP project for the period from April 2011 to March 2012. The progress of works is classified and presented under four thematic areas: healthcare, education, livelihood and social/infrastructure development.

As regards healthcare programme, medical facilities were given to close to 10,000 cases through the mobile OPDs (1154), clinic OPD (6770) medical and awareness camps (1317) in the GPs. The pattern of diseases was similar among cases treated by both the mobile and clinic OPDs: the predominant ones are common cough and cold, gastritis, respiratory infections, skin and ENT infections; these together accounted for 68 per cent of the total diseases in the GPs. Diabetes was the least treated disease accounting for mere 0.3 per cent. In addition to the medical camps and awareness programmes, extensive demonstration sessions on hand washing were organised in schools, knowledge centres and Project Villagers.

As regards education, over 22,000 visits have been made to the eight knowledge centres by the villagers. The concoction of facilities like the tuition classes, indoor and out-door games, newspaper, magazine and library have turned these centres a hot spot for both children and parents. The two e-learning centres

commenced in the reporting year have also become a run-away success: BBF keeps receiving requests from the other villagers to set up the same. Unfortunately, the functioning of the e-learning centres came to a standstill following the earthquake that struck the area on September 18. As a result, one centre had to be completely closed down and another was resumed after a month. With regard to sponsorship programme, the academic year ended on a high as all the sponsored students passed the year-end examinations with flying colours. Students also brought medals from sports and games competitions held at the State level. BBF sponsored student, Ms. Rinzing Lepcha, won the Chief Minister's scholarship award in the reporting year.

As part of the livelihood programme, Mother's Enterprises (known as the Amosa Atil) initiatives have become the jewel in the crown. Under this initiative, women have taken to mushroom

cultivation, poultry, piggery and pisciculture following trainings and have enhanced their household income. These activities have given the women a new sense of belonging to the group as well as self confidence. Facilitations have been given to SHGs and farmer clubs in the Project Villages and the former have made a cumulative saving of over two lakh rupees up to March 2012. BBF has also been strengthening and handholding members of SHGs and farmers clubs to forge linkages with line departments in the district and State to help avail the many schemes available for them. Ninety nine per cent of the 60,000 disease-free cardamom plants distributed by the project in 2009 have survived and is expected to start bearing fruit in less than a year.

The pace of infrastructure works was slowed down following the earthquake. However, construction of Gumpa kitchen at Singhik, extension and leveling of school

ground as well as construction of retaining wall – both at Safoo – was completed in the reporting year. Six more projects are in different stages and a couple of them are yet to start. As regards the social development works, International Women's Day, Teachers Day, Republic and Independence Days were celebrated with pomp and fervor. BBF also organised a friendly football match for the girl students of Singhik Secondary School and North Sikkim Academy.

BBF has received loads of appreciations from the villagers, line departments, research organisations and media in the reporting year. Among others, the selfless efforts of BBF team in earthquake relief works have been greatly admired by all. BBF would like to march ahead with the same dedication and lead the development journey of people of the Project Villages for years to come.



Across the miles...
Comes this wish
From NSA to
Say Happy
Women's DAY!

Gal!!!
un.
Amazing
no reason
not Celebrate

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organisational overview



vision

Improve the quality of life of communities in the areas where the infrastructure development is in progress, thereby enabling communities to become self-reliant and more developed.

Provide sustainable opportunities aligned with Millennium Development Goals (MDGs) to improve livelihoods, health, education and gender equity from the human development perspective.



mission

organisational overview

Bhavishya Bharat Foundation envisages integrated and holistic development of communities it works with, especially the underprivileged and marginalised people living in high infrastructure expansion areas. Sustainable development of communities is the central focus of all its activities.

Objectives

1. To carry out, run, establish, sponsor and maintain all kinds of charitable work and activities, livelihoods and educational work and activities social work and activities, thrift programs, saving programmes and credit activities.
2. To establish, maintain, assist, improve and otherwise support

both directly and indirectly educational institutions and programmes to provide academic and technical and vocational education and trainings at all levels and to provide assistance to needy students.

3. To run, sponsor or assist in literacy numeracy and other educational and training programmes for people of all ages, including setting up of libraries and computer centers and other facilities for education, training and development of knowledge and capabilities.

4. To undertake all kinds of rescue, relief, resettlement and rehabilitation programmes at the time of natural and other calamities as well as to attend to the needs of those affected by industrialisation and infrastructure development activities undertaken by both Governments and private parties.

BBF envisages integrated and holistic development of communities, especially the underprivileged and marginalised



BBF aims to plan and implement all kinds of development programmes for the welfare and development of rural and urban areas

5. To establish and maintain all kinds of homes and Institutions for the benefit of disadvantaged children, old people, students, homeless persons and trainees and students undergoing.

6. To plan and implement all kinds of development programmes for welfare and development of rural and urban areas like drinking water, sanitation, infrastructure development, etc.

7. To collaborate and cooperate with Government and Non Governmental Organisations to undertake programme on common problem relating to any socio economic development, particularly in rural areas.

8. To undertake programme aim-

ing at raising peoples' critical awareness on environmental issues which primarily refer to the life sustaining resources and channelise their awareness into action programme that help in protecting the environment/ecology.

9. To establish, maintain, assist, improve and otherwise support both directly and indirectly medical institutions and programmes including but not restricted to hospitals, diagnostic centres, dispensaries and other health Institutions, both mobile and fixed in urban/rural areas.

10. To carry on, run, start, establish, maintain all kinds of schools, technical centers, research and development centers and institutions in urban/rural areas.

11. To take up such activities of general public utility not involving



organisational overview



the carrying on any activity for profit.

12. To set up blood banks and eye banks on the basis of voluntary donations.

13. To do all necessary things for and incidental or conducive for the attainment of above objectives of the Trust including but not restricted to hiring personnel and consultants, entering into alliances and agreements of cooperation, soliciting and bidding for

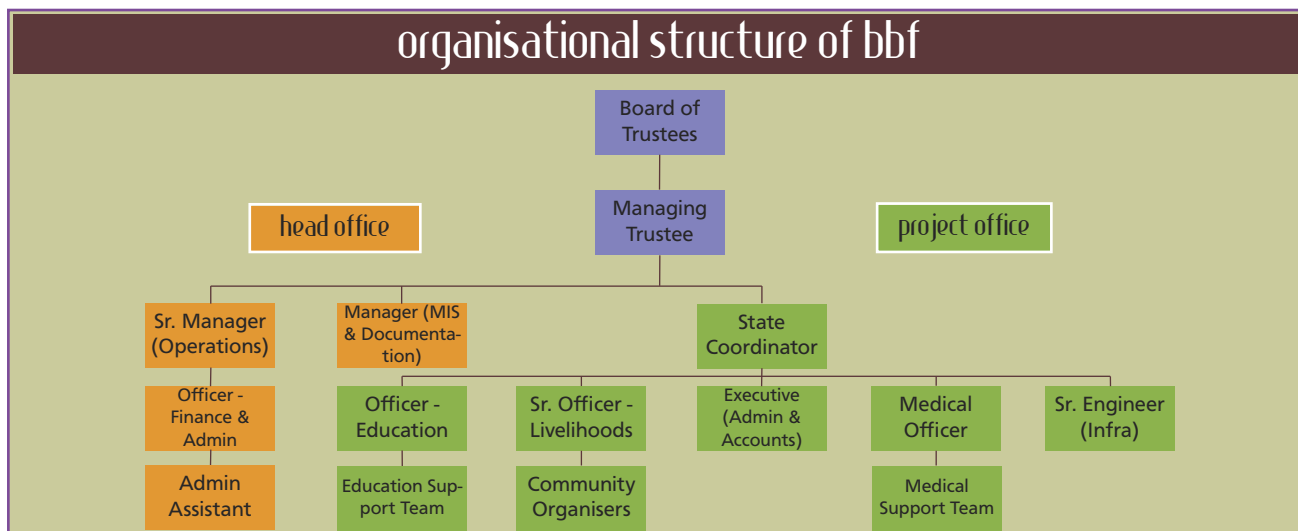
funds from Government and companies.

The objectives of the Trust shall be enjoyed by all irrespective of caste, creed or religion.

Structure and Governance

BBF is chaired by Dr. Abid Hussian, former Commerce Secretary and Ambassador to USA and is governed by an eminent Board of Trustees. The day-to-day activities of the trust are administered by the Managing Trustee, Lt Gen (Retd) Hari Prasad, former C-in-C of India's Northern army. A group of experienced professionals assist the Managing Trustee in operationalising the planned activities.

organisational structure of bbf



BBF works for the integrated development of nine villages in Mangan and Chungthang sub divisions

9

gram panchayats

Geographical Focus

BBF works for the integrated development of nine project-affected villages¹ around Mangan and Chungthang sub divisions of North Sikkim district. Besides, it is shortly commencing works in Chhattisgarh, Arunachal Pradesh and Andhra Pradesh and hopes to expand to other parts of the country in future.



¹ The nine project villages are Kazor, Singhik, Theng, Pegong, Chungthang, Shipgyer, Safoo/Salem Pakyel and Ramom.

Presence of BBF



contribution to

millennium

development goals



Eradicate
Extreme
Poverty and
Hunger



Achieve
Universal
Primary
Education



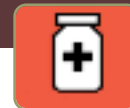
Promote Gen-
der Equality
and Empower
Women



Reduce Child
Mortality



Improve
Maternal
Health



Combat
HIV&AIDS,
Malaria and
Other Diseases



Ensure
Environmental
Sustainability



Global
Partnership for
Development

contribution to millennium development goals

About MDGs

The Millennium Declaration, adopted by all 189 United Nations Member States in 2000, promised a better world with less poverty, hunger and disease; a world in which mothers and children have a greater chance of surviving and of receiving an education, and where women and girls have the same opportunities as men and boys. It promised a healthier environment and greater cooperation — a world in which developed and developing countries work in partnership for the betterment of all. The declaration established eight Millennium Development Goals (MDGs) and time-bound targets by which progress can be measured. The timeframe set to achieve the MDGs was 2015.

BBF and MDGs

Attending to local priorities has always been a high precedence of BBF as it believes that partnering for localised solutions creates an enabling context for social development. Currently, BBF is working in nine Gram Panchayats of North Sikkim District and this note attempts to downscale the MDGs, to the extent possible, to the contexts of these Gram Panchayats. This note also serves to reinforce the resolve and priority of BBF's programmes in achieving the MDGs in its operational areas.

The analysis made in this note is based on various periodical progress reports available at BBF for the period from April 2009 to March 2012. The contribution of BBF to MDGs in these Gram Panchayats has been tracked against the baseline survey conducted there by BBF in 2008.

Demography of Project Area

The project covers nine Project Villages of North Sikkim. These involve Kazor, Singhik, Theng, Pegong, Chungthang, Shipgyer, Safoo/Salem Pakyel and Ramom. As of 2008, there were 435 households in these villages with a population of 2131 people. This includes 1070 male and 1061 female population. According to



An ariel view of the project area

The contribution of BBF to MDGs in the Gram Panchayats has been tracked against progress made vis-à-vis the baseline survey conducted there by BBF in 2008.

sources at Government of Sikkim (2007-08), about 50% of these households possessed BPL cards and about 22% of the population was indexed under 'Low Standard of Living'. About 24% of the population was in the age group of 4-14 of which just about 36% attended school. It is observed that most of these students are first generation school goers. Of the total population of 2131, 521 people (over 24%) were earning members: 335 persons (about 16%) earned more than one dollar per day and 272 persons (about 13%) earned more than two dollars per day. Maternal mortality, child mortality and infant mortality occurred rarely.

BBF's Contribution to MDGs



Goal 1 and their Targets Addressed

Goal 1	Eradicate extreme poverty and hunger
Target 1A	Halve, between 1990 and 2015, the proportion of people whose income is less than one dollar a day
Target 1B	Achieve full and productive employment and decent work for all, including women and young people
Target 1C	Halve, between 1990 and 2015, the proportion of people who suffer from hunger



A girl performs at the Mangan Music Festival 2008. BBF supports cultural and social events to promote good will and local culture.



Children celebrate the International Mountain Day

contribution to millennium development goals

BBF has given direct employment to about 100 villagers from the PVs to work in BBF nursery. The efforts of BBF in working with the 11 farmers clubs and 10 women SHGs formed in the PVs have not only resulted in enhanced productivity and income for the tribal farmers living in the PVs but also created linkages with government departments and banks, placing them well on track to sustainability of livelihoods. Estimates suggest that about 27% of the villagers in the PVs have gained employment through BBF's livelihood programme.

It is observed that the daily wages in the PVs has exceeded three dollars. However, as most of the families here have joint family set up and in households where one person is the sole bread winner, the income aggregate per person could be much lesser. BBF has been trying to improve this situation in the PVs through multi-pronged and far sighted initiatives through its livelihood, education, healthcare and infrastructure/social development programmes. Local reports suggest that the 'Living Index' of the people in the PVs has been gradually improving: Sikkim Times' report in 2010 accounted people in the 'Low Standard of Living Index' to be of 6% in the PVs which was 22% in 2008.



Farmers plucking carrot from their field



(Left) A woman processing turmeric to make powder out of it.

(Below) Planting of ginger seeds in progress



Estimates suggest that about 27% of the villagers in the PVs have gained employment through BBF's livelihood programme.

Concerned about people who may suffer from hunger and neglect, especially the aged, BBF initiated 'Adopt-an-Aged' programme in the banner of SAHYOG in the year 2012 that identifies elderly persons in utmost need in PVs and helps them with monthly provisions of food grains, medicine and pocket money.



Goal 2 and their Targets Addressed

Goal 2	Achieve universal primary education
Target 2A	Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling

Thirty six per cent of children were going to school when the project was started in 2008. BBF selected 72 students, from across the PVs for sponsorship programme and provided with hostel and other facilities. It has also formed Educational Management Committees at school and Gram Panchayats through which it facilitates new enrollment and sorts out issues related to sponsorship programme and school facilities. In order to retain the enrolled students, BBF has been facilitating regular parents-teachers meeting, formal feedbacks from the students and teachers and helping with infrastructure facilities. These efforts



A farmer cleans up the harvested cabbages for sale



Villagers work in the ginger field

contribution to millennium development goals

have proved very handy as BBF could achieve 80% of enrollment of eligible children in PVs into school by 2011. This includes 82% male and 80% female students. This enrollment is up to high school.

BBF sponsors 52 girl students out of the 72 total students in the PVs. BBF has been taking particular interest in the education of girl child and their all-round development. In the academic year ending in 2011, all the sponsored students passed the year-ending examinations. In same year, one sponsored girl student won the CM's scholarship award after securing the 32nd position in the State, two sponsored girl students represented at the State level football championship and another two girl students won laurels in the State level Taekwondo competitions. BBF also supports higher education of girl students beyond the sponsorship programme on a case-to-case basis.



Goal 3 and their Targets Addressed

Goal 3	Promote gender equality and empower women
Target 3A	Eliminate gender disparity in primary and secondary education, preferably by 2005, and in all levels of education no later than 2015



Children use the e-learning centre at Singhik



(Left) BBF sponsored student Ms. Rinzing Lepcha who won the CM scholarship award.
(Below) Students take out a rally on the Anti Tobacco Day



BBF could achieve 80% of enrollment of eligible children into school in the Project Villages by 2011. The same was 34% when the project was started

BBF has taken particular interest in the economic and social empowerment of women of the PVs. It has launched a novel livelihood programme in the name of 'Amosa Atil' (local name for mother's enterprises), through which training and capacity building programmes are imparted to women in livelihood activities besides hand holding support in actual production. Some of the activities of Amosa Atil have been mushroom production, piggyery and poultry farming, pisciculture and horticulture production. These activities have not only enhanced the household income but also given the women a new sense of be-

longing to the group and self confidence.



Goal 4 and their Targets Addressed

Goal 4	Reduce child mortality
Target 4A	Reduce by two-thirds, between 1990 and 2015, the under-five mortality rate

Fortunately, child mortality rate in the region is marginally low. Except for one incidence in 2009, there was no case of child mortality in the PVs during the project period. The health camps and awareness programmes organised by BBF in PVs have helped reduce child



A student participates in the International Women's Day celebration 2012



Sponsored students attend the Anti Tobacco Day programme organised by BBF

contribution to millennium development goals

mortality. Besides, improved livelihood and resultant life style have minimised malnutrition and enhanced greater chances of survival of children.

There has been no maternal mortality in the PVs after the start of the project, thanks to enabling environments in the region including healthcare facilities provided by BBF. BBF has been monitoring health status of women in the PVs through combined efforts like the specialised camps. In fact, BBF operates clinic and mobile OPDs that cover all the PVs. These clinics are equipped with advanced facilities and treatment. Besides, BBF also conducts specialised and general medical and health camps in the PVs periodically for which it brings experts from the region.



Goal 5 and their Targets Addressed

Goal 5	Improve maternal health
Target 5A	Reduce by three quarters, between 1990 and 2015, the maternal mortality ratio
Target 5B	Achieve, by 2015, universal access to reproductive health



Goal 6 and their Targets Addressed



The mobile van clinic operated by BBF



Children treated at the BBF clinic OPD

There has been no maternal mortality in the PVs after the start of the project, thanks to enabling environments in the region including healthcare facilities provided by BBF.

Goal 6	Combat HIV&AIDS, malaria and other diseases
Target 6A	Have halted by 2015 and begun to reverse the spread of HIV&AIDS
Target 6B	Achieve, by 2010, universal access to treatment for HIV&AIDS for all those who need it
Target 6C	Have halted by 2015 and begun to reverse the incidence of malaria and other major diseases

There has been no case of HIV&AIDS in the PVs, however, BBF has been monitoring new and suspected cases periodically. BBF also conducts periodical awareness camps in PVs. The health profiling of people of PVs as well as blood grouping of stu-

dents have been done by BBF and the analyses indicate that the villagers generally enjoy a healthy life.



Goal 7 and their Targets Addressed

Goal 7	Ensure environmental sustainability
Target 7C	Halve, by 2015, the proportion of people without sustainable access to safe drinking water and basic sanitation

Prior to the start of project, the villagers in the PVs were consuming water from open area sources that were not safe for drinking. BBF hence decided to work on community-based water security structures. A



One of the water sources used for the water supply scheme



Water supply work in progress

contribution to millennium development goals

detailed watershed plan was developed and houses in the PVs were connected to safer drinking water through pipes.

BBF also conducts hygiene education and demo on hand washing. These have been done in BBF supported hostels, schools and knowledge centres in the PVs. BBF also observes world environment day and earth day involving community members and students to create awareness, facilitate sharing and encourage people to participate in common agenda in the locality.



The e-learning centre at Singhik

Overall, BBF realises that it has only added a drop in the ocean in terms of addressing the MDGs and is of the view that we have miles to go before we could achieve these goals comprehensively in our context. Among others, planning for a more quantified data gathering and analysis on the sidelines of UN indicator monitoring guidelines for future reporting will be set as priority.



*Together
We Can Make
MDGs Happen!*

progress of
activities

healthcare



livelihood



education



social/infra
structure
development



progress of activities

Title of Project:

Improve quality of life of communities impacted by infrastructure development in Nine Gram Panchayats of North Sikkim that are affected by Teesta Stage III (1200 MW) HEP by providing sustainable opportunities to improve livelihoods, health, education and thereby promoting well-being of communities.

Duration:

July 2008 – March 2012

Supported by:

Teesta Urja Limited

BBF is entrusted with responsibilities of undertaking CSR activities outlined in Local Area Development Programme under the Environment Management Plan of Teesta Stage III (1200 MW) Hydro Electric Power.

An agreement to this effect was signed between BBF and Teesta Urja Limited in 2008. Subsequently, BBF undertook various

detailed activity plans which included extensive field visits to all nine Gram Panchayats covered under the project, consultation with village representatives, meetings with members of Panchayat Raj Institutions and discussion with various government officials at the district level. Based on the extensive field work, a detailed action plan was drawn and presented during the second meeting of Rehabilitation and Resettlement (R&R) committee held on 15th December 2008. Following approval of the plan by the R&R committee, BBF has been working on the approved plan through the current project.



BBF implements the Local Area Development Programme under the Environment Management Plan of Teesta Stage III (1200 MW) Hydro Electric Power project

The programmes of BBF are intended to achieve integrated development leading to empowerment of communities

The project operates around four core programmes:

- Healthcare
- Education
- Livelihood, and
- Social/infrastructure development.

These programmes are intended to achieve integrated development leading to the empowerment of communities in the nine project Gram Panchayats. The ensuing section of this report is presented with the progress of activities and major accomplishments of the four programme areas for the reporting period from April 2011 to March 2012.



healthcare



Mobile OPD

Clinic OPD

Medical and
Awareness
Camps

healthcare

Based on the primary assessment of the project villages by external consultant and extensive field visits by the staff, BBF drew the overall implementation plan for its programmes.

As regards healthcare, the assessment came out with the following key analysis: some of the common diseases found in the project villages include hypertension, alcoholic liver diseases, cardi-myopathic, TB, acute respiratory infection and anemia among women and children. The assessment also had identified gaps in service delivery systems (like the Primary Health Sub Centres) and in

administration and monitoring of national health care programmes (NRHM, RNTCP, etc.). Hence, the implementation plan came up with the strategy of, among others, formalising collaboration with district government in which BBF would play the role of enabler of health services rather than undertaker, working out an MoU to involve the existing PHSCs and their staff to provide quality medical services to the project villages, supplementing necessary infrastructure and human resources support to fill gaps in service delivery systems and functions, and formulating a health advisory committee to ensure transparency and accountability.

The major accomplishments until the last reporting (upto March 2011) in healthcare programme involve:



The key objective of BBF's healthcare programme is to provide comprehensive quality primary medical care for people in the Project Villages.



BBF provides quality medical services to the project villages and necessary infrastructure and human resources support

- Inauguration of community health scheme of BBF by Honorable Chief Minister of Sikkim, Dr Pawan Chamling
- Provision of free Super Speciality Medical Camp for project villages
- Organising specialised medical camps in project and non-project areas and schools
- Carrying out regular specialised health camps, including immunisation programmes, in collaboration with State and Central Governments and other institutions providing healthcare
- Organising awareness camps on contagious diseases, maternal and child health as well as HIV&AIDS
- Provision of State-of-the-art mobile hospitals and doorstep mobile OPD facilities in remote vil-

lages

- Training of doctors, adaption of standard treatment guidelines, and medical profiling
- Development of information system for healthcare management
- Integration of clinics covering all project villages
- Construction and up-gradation of hospitals and diagnostic centres
- Provision of medical and diagnostic services
- Provision of emergency kits at select project villages
- Referral of secondary/tertiary care patients to specialty hospitals



healthcare

Progress in the Reporting Period

Mobile OPD

As part of its healthcare programme, BBF operates mobile van clinic that is equipped with multispecialty healthcare facilities. The 'mobile OPD' reaches to the doorstep of villagers who are otherwise not connected to any clinic in their village. As part of the LADP, BBF-TUL project had set up clinics in five project villages: Singhik, Theng, Shipgyer,

Ramom and Safoo. Hence, the mobile OPD is intended to provide healthcare facilities to the villages that are not covered by the clinics. Besides, the mobile OPD also goes around in other Project Villages and BBF supported hostels with pre-scheduled plans.

In the reporting period, 45 mobile OPDs were conducted at Safoo/Salem Pakyel, Kazor, Pegong, Ramom, Shipgyer, Singhik hostel and NSA school. These visits enabled BBF to attend to 1154 cases including 551 male and 603 female. The table below details the village wise break-up of cases handled by mobile OPDs.



Mobile OPD at Pegong



A woman with her kid at the MOPD at Ramom

Total Number of Cases Handled by Mobile OPD from April 2011 to March 2012

Location	Number of Cases Handled		
	Male	Female	Total
Safoo/Salem Pakyel	107	127	234
Kazor	199	212	411
Pegong	135	118	253
Ramom	44	53	97
Shipgyer	45	69	114
Singhik Hostel	15	10	25
NSA School, Mangan	6	14	20
Total	551	603	1154

The mobile OPD reaches to the doorstep of villagers who are otherwise not connected to any clinic in their village.

Out of the 1154 cases handled by the mobile OPDs, 63 per cent were treated in four months: April, May and June 2011 and March 2012. Most of them in these months had been treated for common cough and cold.

Of the total cases treated, about 30 per cent were below five years of age, 33 per cent were between six and eighteen and 37 per cent were above 18 years of age. The table below presents the gender wise break-up of age categories of cases handled by mobile OPDs for all locations.

Age Category of Cases Handled by Mobile OPD from April 2011 to March 2012

0-5 yrs		6-18 yrs		Above 18 yrs	
M	F	M	F	M	F
166	186	174	204	211	213

M - Male; F - Female

The predominant ailments treated by the mobile OPDs in the year are common cough and cold, gastritis, ENT, respiratory and skin infections. These five ailments together account for close to 65 per cent of ailments treated by mobile OPDs in the project villages. Significantly, another 24 per cent were also treated for 'other' ailments involving injuries, wound, allergy, fits, BP, insect bites, immunisation, joint pains, UTI, vomiting and headache. The remaining 11 per cent of the cases were treated for hypertension, viral infection and diabetes. The prevalence of diabetes in the area is very low as only four cases were treated for diabetes in the entire year. The detail score of cases treated for different ailments is given in the table below. Extensive details of cases handled by mobile OPDs are given in Annexure 1.

Type of Common Ailments attended by MOPD from April 2011 to March 2012

Respiratory infections	Skin infections	Gastritis	Common cough & cold	Viral infections	ENT infections	Hypertension	Diabetes	Others	Total
93	90	172	291	66	96	69	4	273	1154



At an MOPD at Pegong

healthcare



Mobile OPD at Kazor

Location Wise Analysis

Kazor, Pegong and Safoo/Salem Pakyel together had a share of 78 per cent of the total cases treated by the mobile OPDs from 29 visits; Kazor alone had 36 per cent. The remaining 22 per cent of the cases were treated at Shipgyer, Ramom, Singhik hostel and NSA school. As regards the age group category, of the 352 children treated under 'below 5 years' category, 223 were treated at Kazor – that

is a whopping 63 per cent of the entire mobile OPD villages in the category. Compared to other MOPD villages, Safoo/Salem Pakyel had the highest number of cases in the age category of '6 to 18' and, once again, Kazor had the highest number of cases for the 'above 18 years' category. About 40 per cent of the cases in Kazor (for all age group categories) were treated for common cough and cold (24%) and gastritis (16%). The table below presents the location wise score of cases handled as regards their age group categories.

Location wise Details of Cases Handled by MOPD from April 2011 to March 2012

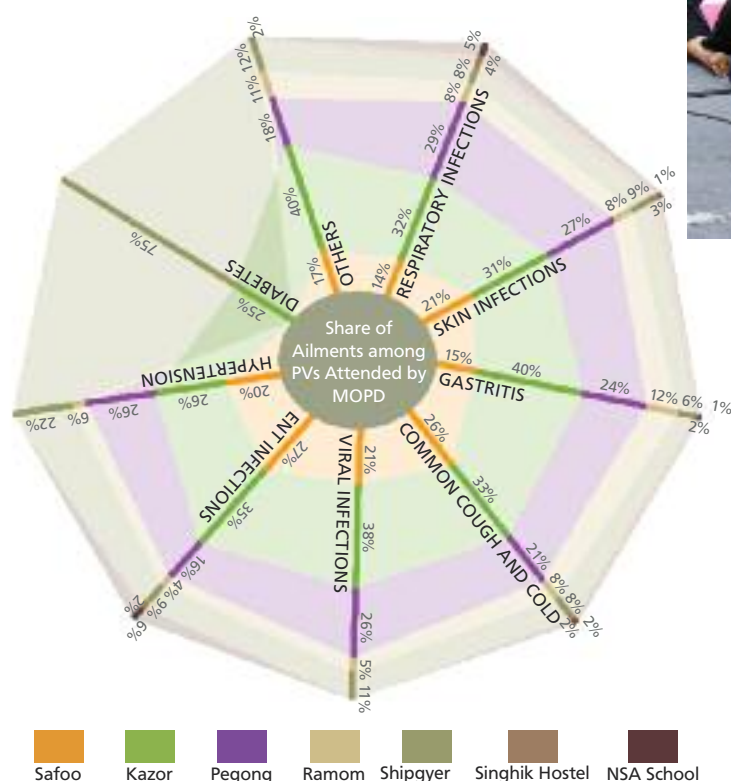
Location	0-5 Yrs	6-18 Yrs	Above 18 yrs
Safoo/Salem Pakyel	44	110	80
Kazor	223	69	119
Pegong	48	92	113
Ramom	14	39	44
Shipgyer	16	46	52
Singhik Hostel	7	4	14
NSA School (Mangan)	0	18	2
Total	352	378	424

Kazor had the highest number of cases for two categories: 0-5 and above 18 years of age. 40% of them were treated for common cough and cold and gastritis



A demo on hand washing is in progress for the students of Shipgyer school; (below) Students display their clean hands after washing

The chart below presents the share of ailments attended to in PVs by mobile OPD for the period from April 2011 to March 2012. Location wise details of cases handled by mobile OPDs are given in Annexure 2.



healthcare

Clinic OPD

As mentioned earlier, five clinics were set up by BBF-TUL as part of the project. These are located in Singhik, Theng, Shipgyer, Ramom and Safoo villages. Except Singhik clinic, the other clinics are now being managed by TUL. Hence, The works of Singhik clinic alone is presented in this report.

The clinic at Singhik helped treat 6770 cases including 4153 male and 2617 female from March 2011

to April 2012. This involves 1000 company cases (876 male and 124 female) and 5770 local residents (3277 male and 2493 female). As many as 780 cases visited the clinic in July 2011 alone, which accounts for the highest number of visitors in a month for the year. In this particular period, numbers of both the company patients and local residents had gone up when compared to other months. Close to 41 per cent of them visited the clinic with complaints of common cough and cold and viral infections.

As regards cases treated pertaining to the age group, 15 per cent were in the category of 0 – 5 years, 25 per cent were 6 – 18



The pharmacy at Singhik clinic

780 cases visited the clinic in July 2011 alone, which accounts for the highest number of visitors in a month for the year.



Doctor examining a patient at the clinic

Viral infection, hypertension and diabetes are among the least prevalent ailments in the Project Villages. They account for 6% of the ailments treated by Clinic OPD.

years and 60 per cent were above 18 years of age. The table below presents the gender wise break-up of the cases treated pertaining to their age group.

Age Category of Cases Handled by Clinic OPD from April 2011 to March 2012

0-5 yrs		6-18 yrs		Above 18 yrs	
M	F	M	F	M	F
528	514	1023	638	2602	1465

M - Male; F - Female

The most treated ailment in Singhik clinic in the reporting period is respiratory infections and the least treated is diabetes. The ailment analysis of both mobile and clinic OPDs shows similar trends as regards the nature of

ailments: just like the mobile OPD, the five predominant diseases treated by the clinic OPD are respiratory infections, common cough and cold, gastritis, skin and ENT infections. These accounted for 69 per cent of the total diseases. Little over 25 per cent of the cases were also treated for 'other' ailments involving injuries, wound, allergy, fits, BP, insect bites, immunisation, joint pains, UTI, vomiting and headache. The remaining six per cent were treated for viral infection, hypertension and diabetes. Given below are the scores of all the ailments treated by the clinic OPD in the reporting period. Extensive details of cases handled by the clinic OPDs are given in Annexure 3.



A woman brings her child for treatment to the BBF clinic

Type of Common Ailments attended by Clinic OPD from April 2011 to March 2012

Respiratory infections	Skin infections	Gastritis	Common cough & cold	Viral infections	ENT infections	Hypertension	Diabetes	Others	Total
1156	723	1147	1153	298	466	110	18	1699	6770

healthcare

Medical and Awareness Camps

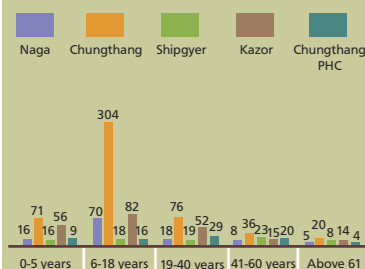
As part of the healthcare programme, BBF conducts general and specialised medical camps in the Project Villages by bringing in experienced medical practitioners from time to time. In the span of one year from April 2011, six such camps were conducted at different locations. These involved three medical camps, two specialised health camps and a dental camp. These camps helped 1317 villagers to avail healthcare facilities. The village wise score of people who attended the medical camps is given in the table below.



Doctor performing eye check-up during a health camp at Singhik

Of the total patients, close 60 per cent belonged to the age group of 6 - 18 group. The chart below presents the age wise category of patients at different medical camps.

Age Group wise Number of Patients at Medical Camps



Details of Medical Camp from April 2011 to March 2012

Type of Camp	Date	Place	No. of Participants	Details of Doctors
Medical Camp	20-04-2011	Naga	117	Dr. Ritesh, Dr. Benoy, Dr. Karma, Dr. Pratik Rasily
Dental Camp	28-06-2011	Chungthang	507	Dr. Suvash Rai
Medical Camp	27-08-2011	Shipgyer	84	Dr. Swapendu Basu (Oncologist), Dr. Sharon Foning (Gynecologist), Dr. Gyalmit Lepcha (General Physician)
Medical Camp	28-8-2011	Kazor	219	Dr. Swapendu Basu (Oncologist), Dr. Sharon Foning (Gynecologist), Dr. Gyalmit Lepcha (General Physician)
Health Camp	29-01-2012	Chungthang PHC	78	Dr. L.B. Limboo DNB (Medicine), Dr. Ganga Rai MD (Pediatrics), Dr. Pema T. Lanchungpa and Dr. Pratik Rasily
Health Camp	29-02-2012	Singhik Secondary School	312	Dr. Ashim Pradhan (BPT), Dr. Pratik Rasily (MO), Dr. Dupjor GP, Dr. Rinzing (Dentist). Blood grouping and demonstration on hand washing by Miss Menuka
Total			1317	

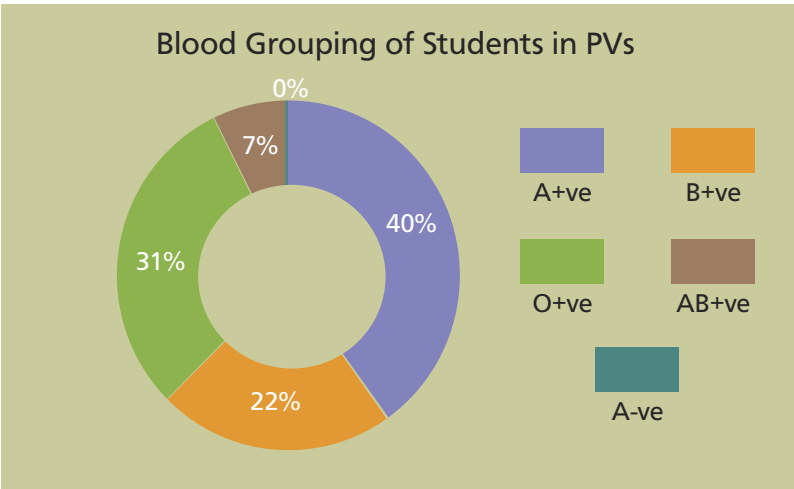
The medical camps offered facilities of different tests and treatments for different ailments. The tests include HB, RBS, ESR, blood Cell Count, KFT, lipid profile and X-ray, among others. Blood cell count, RBS and X-ray were among the top three tests administered by the medical camps in the reporting year.

Treatments were given for the following ailments in the reporting period: cardiovascular, respiratory, gastroenterological, cerebrovascular, loco motor, ENT, obstetric and gynecological and infectious ailments among others. Gastroenterological, respiratory

and loco motor ailments were among the top three diseases handled by the camps.

Blood Group Sampling

BBF carried out blood sampling and grouping exercise for the students of the Project Villages (PVs). This was done for 299 students of Singhik Secondary School, Ramom, Shipgyer, Safoo and Kazor schools. Subsequently, the document containing the name of school, name of students, class and blood group has been given to the respective school principal as well as to the Presidents of Gram Panchayats. The chart below presents the type of blood groups of students in the PVs.



Doctors observing students of Singhik Secondary School during a health camp there

BBF administered blood group sampling of 299 students studying in schools situated in the Project Villages of Singhik, Ramom, Shipgyer, Safoo and Kazor.



A doctor examining a patient at the camp at Shipgyer

healthcare

The table below has the nested data of blood grouping exercise done by BBF. Extensive data containing name, school, class and blood group of students is presented in Annexure 4.



Details of Blood Group Sampling in PVs

	Classes Surveyed	Number of Students	Type of Blood Groups				
			A+ve	B+ve	O+ve	AB+ve	A-ve
Singhik	6 - 10	194	77	46	59	11	1
Ramom	1 - 5	15	5	3	6	1	0
Shipgyer	3 - 5	16	6	5	2	3	0
Safoo	6 - 8	23	8	6	6	3	0
Kazor	1 - 7	51	24	7	18	2	0
Total		299	120	67	91	20	01



The results of blood group sampling were shared with the Principals of respective school and Presidents of Gram Panchayats

BBF medical team trekked through the difficult terrains to reach the earthquake-stricken villagers.



The damaged Knowledge Centre at Theng



The Theng-Chungthang road following the earthquake

Relief Works in Response to Earthquake

An earthquake measuring 6.9 on the Richter scale hit the State of Sikkim and surrounding areas at 18.10 hours on September 18, 2011. The quake rattled the entire Himalayan region. The major affected PVs were Chungthang, Saffo, Pegong, Shipgyer, Ramom and Theng.

Immediately after the catastrophic event, the Managing Trustee, Lt Gen (Retd) Hari Prasad, rushed to the region to gather vital firsthand information on the critical needs, rescue

and relief operations. Soon after, the BBF Sikkim team and volunteers were into relief activities. There was huge need for food and medicine. BBF team supplied cooked food, nursed the injured and provided first aid and medicines. BBF medical team trekked through the blocked terrain to reach the affected villagers. The medical team also went to new locations everyday and provided support to the villagers and workers coming down from project sites and far flung villages.

A detailed report on BBF's response to the earthquake has been given in Annexure 5.



BBF medical team swung into action providing first aid and medicines



BBF put up a relief camp and supplied cooked food



BBF supplied water purifiers in the Project Villages and demonstrated how to use them



Post relief operations, BBF organised special programmes. Here, medical check-up is done for the sponsored students

case study



Recovering Joys of Childhood

Sustained Efforts of BBF Healthcare Team Brings Joys of Childhood Back for a Student Diagnosed with Fracture in Parietal (skull) Bones

Sujoy Lama, a third standard student of Kazor School, suffered a serious head injury while playing at the school ground in June 2011. His parents rushed him to the Manipal Hospital in Gangtok immediately. After treating Sujoy for a couple of days there, his parents got him discharged from the hospital and returned home. But Sujoy had hardly made any improvement. He had severe headache and was found abnormal. Subsequently, Sujoy was taken to the BBF clinic at Singhik. After examining the case, Dr. Tenzing referred him to a neurologist in Siliguri.

The neurologist recommended several tests including CT Brain, CBC and LFT. As Sujoy's parents could not afford the tests, BBF offered to sponsor them. Following tests, Sujoy was diagnosed for small sub-acute extradural hematoma in left parieto-occipital region with depressed comminuted fracture in left parieto-occipital bone. Consequently, Sujoy was put under rigorous medication for three months. Meanwhile, the BBF healthcare team visited Sujoy's home at regular intervals to ensure he takes medicines in the prescribed manner regularly.

Towards the end of the three-month course, there was a BBF health camp at Kazor to which Sujoy turned up for check-up. Remarkably, Sujoy was found progressing well by the doctors and was advised to take another three-month course. The prayers of his parents and efforts of BBF healthcare team proved a blessing for Sujoy. As he continued on his medicines, Sujoy was beginning to return to his good old days. He started to go out, play and mix with peers.

Following completion of the second course in December 2011, Sujoy's parents brought him to the BBF clinic again. Predictably, Sujoy was found to be completely normal: playful, conscious, well oriented to time, place and person with all reflexes within normal range. He was advised to follow up on yearly basis. Sujoy's parents expressed their gratitude for the indispensable support they received from BBF in the times of their need.

education



Knowledge
Centres

E-learning

Sponsorship
Programme

Other Events
and Activities

education

The average literacy rate of North Sikkim as per the Census 2011 is 77.39 per cent, whereas the average literacy rate in the PVs as of 2010 was 79.67 per cent² (it was 35.69 per cent when the project was started in 2008). Despite Sarva Shiksha Abhiyan (free and compulsory elementary education for children aged between 6 and 14) being implemented by State government since 2001, there is lack of facilities in the PVs owing to extent of remote-

ness, lower population density, lack of awareness among parents, insufficient infrastructural facilities and shortage of trained teachers. To address the situation, BBF planned to create infrastructure and institutional mechanisms to ensure 100 per cent enrolment of children aged between 6 and 14, retention of the enrolled children, provide residential scholarship for needy children, strengthen capacities of school management committees, and arrange trainings for teachers, among others. BBF also intends to seek partnership with other organisations (like IBM, Pratham, etc.) that have track record of working with children.

² Source: primary data collected by BBF



The average literacy rate in the Project Villages is 79.67 per cent (as of 2010). It was 35.69 per cent when the project was started in 2008.



The objective of education programme is to enhance the standard of education in the Project Villages by improving school infrastructure facilities and reducing drop outs, arranging for skill up-gradation of teachers and strengthening school management committees and village education committees in the project villages.

The major accomplishments until the last reporting (upto March 2011) in education programme involve:

- Sponsorship programmes for needy children
- Support for improving school infrastructure
- Provision of hostel facilities for students (it enabled to achieve drastic improvement in curriculum performance, communication skills and extra-curricular activities of students staying at the hostels)
- Establishing and facilitating knowledge centres in project villages
- Launch of e-learning centres that provide computer literacy, access to IT-based communication and platform for children to develop analytical skill, aptitude and personality
- Organising skill enhancement programmes for teachers and strengthening school management committees
- Organising events of national and global importance (Independence Day, Environment Day, Ozone Layer Day, Teachers Day, Children's Day, Hand Washing Day)
- Conducting vocational training programmes

Selection Criteria for BBF Scholarship Programme

BBF has been providing scholarship to 72 students as part of achieving its objectives in the education front. The students studying outside their village due to dearth of facilities within and those studying locally, yet unable to afford the cost are given priority by BBF. The children who come under the priority category are further processed based on the following criteria:

- The student passes the year ending examination with minimum of 35% marks
- Is from poor family
- Is a dropout
- Number of dependents in the family
- Child of single parents or chronically ill parents and/or orphan

After provisional selection of candidates using the criteria, BBF presents the same to the village education committee by holding a meeting involving members of Gram Panchayat, Anganwadi workers, respected citizens, SHG leaders and school HM or teacher. The participants of the meeting, in a consultative process, finalise the list of students from the village to avail scholarship from BBF.



education

Progress in the Reporting Period

Knowledge Centres

BBF established knowledge centres in the PVs to provide platform for children and elders to spend their leisure time in accessing information and entertainment facilities. The centre provides tuition in all subjects for students studying from class one to five on all days except Sundays. The centre is also equipped with indoor and outdoor games facilities, newspapers and magazines, drawing and colouring ma-

terials, and dictionary for reference. The centres aim to reduce the knowledge gap and improve awareness levels among rural communities. The centre in-charge engages in guiding and facilitating the activities of the centre.

In the reporting period spanning from April 2011 to March 2012, there was a total of 22087 attendances in the eight knowledge centres³ run by BBF. The table below presents month wise cumulative attendance at each of the centres. The chart (facing page) presents the cumulative percentage of distribution of attendance at each centre.

³ The knowledge centres are operated in Ramom, Theng, Singhik, Safoo, Shipgyer, Chungthang, Kazor and Pegong.



Children playing ludo at Singhik knowledge centre

Cumulative Data of Attendance at the Knowledge Centres from April 2011 to March 2012

Month	Ramom	Theng	Singhik	Saffo	Shipgyer	Chungthang	Kazor	Pegong
April	366	0	0	565	79	174	205	623
May	406	0	0	568	95	202	222	552
June	403	0	59	188	96	239	208	649
July	379	0	167	153	117	209	227	556
August	367	0	170	208	246	203	199	524
September	178	0	104	69	88	145	146	289
October	385	29	173	173	557	0	170	126
November	413	201	182	124	490	0	246	449
December	392	153	152	101	488	89	183	360
January	409	216	216	338	550	0	245	402
February	341	177	162	181	299	0	234	278
March	360	77	226	103	414	0	225	355
Total	4399	853	1611	2771	3519	1261	2510	5163

Knowledge Centres offer platforms for the young and adults to stimulate, develop and enrich their mental, physical and social abilities.



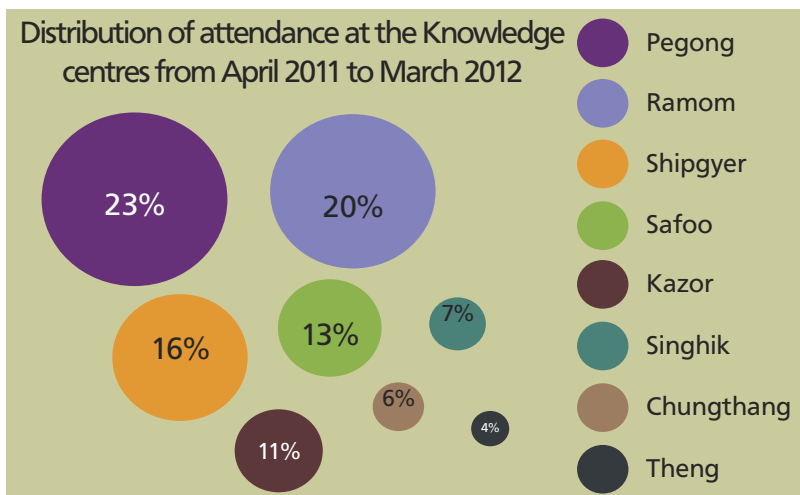
A child at Kazor knowledge centre tries her hand at drawing some objects

As we can observe from the table, the knowledge centre at Theng did not function from April to September due to a dispute between the villagers and the Head Master of the school where the Centre was hosted. However, the activities of the centre were resumed after the issue was resolved in October 2011. Similarly, the Centre at Chungthang was closed for five months due to heavy damages during the earthquake. Subsequently, the centre was temporarily shifted to the ICDS teacher's house at Gurudwara. However, it has been decided now by the Panchayat, Head Master and BBF to host the centre at the girls' hostel at Chungthang after completion of repair of the hostel.

Major activities of the knowledge centres in the reporting period include organising tuitions and weekly tests, facilitation of in-door and out-door games, making newspaper, magazine and dictionary available for reading and reference, provision of drawing books, pencils, crayons, chart papers and sketch pens and organising painting and sports and games competitions.

It has been observed that other than the villagers of PVs, non-locals and monks also visit certain knowledge centres and make use of the facilities. It has also been observed that the habit of reading newspaper and referring to the dictionary has been improving gradually among the villagers.

Distribution of attendance at the Knowledge centres from April 2011 to March 2012



A bad-minton competition in progress as part of the activities of Pegong centre



Children at the Shipgyer centre

education

Feedback

BBF undertakes periodical feedback surveys among the primary participants of the programme to assess the outcome of the programme and enhance service delivery. As regards the Knowledge Centres, the survey is done on a yearly basis and this was done in February 2012 for the reporting year. A total of 95 respondents from all the PVs participated in the survey. The survey questionnaire had 17 questions in all under two main

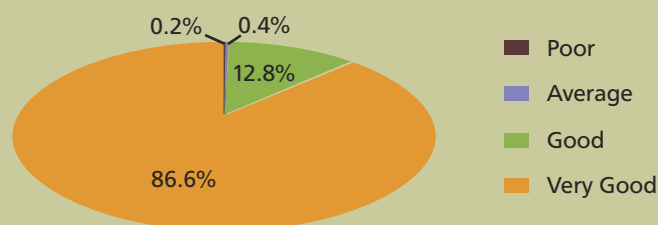
heads: facilities available at the centres and services of centre in-charge. The overall result for all the PVs is as follows:

As regards the facilities available in the Knowledge Centres, all the respondents expressed utmost satisfaction over cleanliness of the centre, visit of BBF staff to the centre, method of taking attendance and availability of playing items as these were provided on a daily basis. Except in Singhik and Kazor, all the respondents reported that the newspapers reached the centres on a weekly basis (it reached Singhik and Kazor daily). With regard to availability of colour pencils and other



Kids engrossed in a game of carom at Kazor

Overall Score of Feedback on Centre In-Charges at Knowledge Centres



BBF undertakes periodical feedback surveys among the primary participants to assess the outcomes of the programme and enhance service delivery.

stationeries, except in Safoo and Ramom, respondents in all the other PVs stated that these were made available on a daily basis (it was made available in Safoo and Ramom on a weekly basis).

The survey had the following fields towards the services of the centre in-charge: punctuality, accessibility, sincerity, behaviour, time devotion, explanation techniques, subject knowledge, methodology of teaching, helps for home works, practice/revision and facilitation for group discussion. All these fields combined, about 87

per cent of the respondents considered the in-charge to be 'very good' (4 out of 4), close to 13 per cent responded as 'good' (3 out of 4), 0.4 per cent stated as 'average' (2 out of 4) and 0.2 considered as 'poor' (1 out of 4). The graph (facing page) presents the overall percentage of ratings by respondents for all fields. The cumulative score of feedback for all Knowledge Centres involving all the questions is given in annexure 7.



Children at the Kazor knowledge centre try following a demo on hand washing



Students display their drawings during a painting completion at Safoo knowledge centre

education

E-Learning Centres

The e-learning centres are a fun and free learning place for kids of five to twelve years of age and their parents. BBF launched two e-learning centres in Singhik and Chungthang in August 2011. The in-house, low cost, customised e-learning programme was developed by BBF. The portal at the PVs host lessons for classes one to ten including Mathematics, English, Science, Social Science, Physics, Biology

and Chemistry. It also has a 'Games' section that presents rhymes, children stories and fairy tales, multiplication tables, and moral stories in the form of colorfully animated pictures and words. The 'Home' page of the portal carries a message for the users from Lt Gen (Retd) Hari Prasad, the Managing Trustee of BBF.

The e-learning centre at Singhik was inaugurated by Mr T.W. Lepcha, the area MLA in the presence of Mr SK Pradhan, District Collector (N). Unfortunately, few days from the opening of the centres, there was an earthquake on the 18 September, 2011.



Orientation training in progress for the students of Singhik

The e-learning centres have become popular to the extent that BBF keeps receiving demands from other PVs to set up the centre.



Students through the centre straight after school

E-learning centres provide computer literacy, access to IT-based communication and platform for children to develop analytical skills, aptitude and personality.

The Chungthang centre was completely damaged to the extent that it was closed down. Even though there was no damage for the Singhik centre, the centre was also closed until mid-October 2011.

After normalcy returned in the PVs, the Singhik centre was reopened on 20th October 2011. Gradually, the children started pouring in. The yearly average shows that about 10 students have been visiting the Singhik centre every day. The visits by the students have been made both before and after the school

hours. The table below presents the month wise attendance of the e-learning centre at Singhik.

Following requests from Chungthang public and Panchayat, the Chungthang centre was renovated and reopened on 26 March 2012 by Mr. Yanten Gytso Bhutia, Head Master of Tasha Tangay Secondary School. The e-learning centres have become so popular in the locality to the extent that BBF keeps receiving demands from other PVs to set up the centre in their villages. BBF is contemplating expanding e-learning centres in other villages of North Sikkim.

Attendance at the Singhik E-Learning Centre

Month	Attendance
October (from 20th)	56
November	155
December	361
January	211
February	241
March	256



Students use the e-learning facility at Singhik. (below) Inauguration of e-learning centre at Singhik



education

Sponsorship Programme

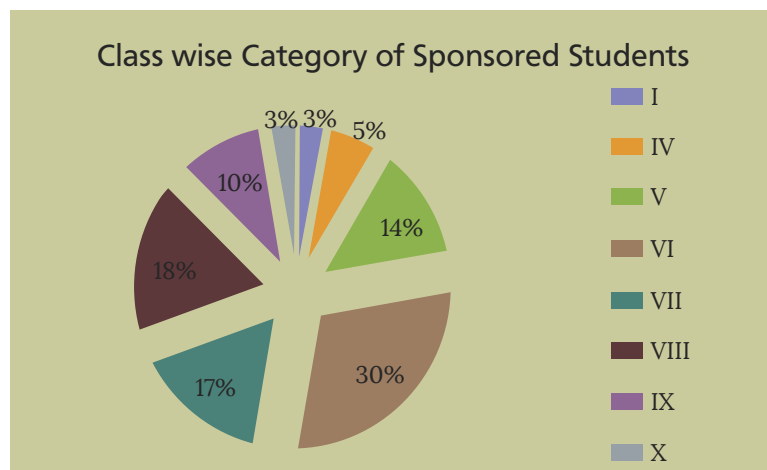
A total of 72 children from the Project Villages have been supported by BBF as part of the sponsorship programme. This includes the 38 students at Singhik Secondary School and 34 students at the North Sikkim Academy, Mangan. The sponsorship programme is usually for the students studying from class one to ten. The chart below presents the percentage of students pertaining to their class of study for the academic year 2011-12.

It is observed that when compared to the previous years, the sponsored students have done better in the current academic year in all subjects. In the second term ending in December 2011, the entire 71 students who appeared for year-end examinations got through the exams (one person did not appear for the second term examinations). The highest mark obtained by the student is 82.01 whereas the lowest is 34.5. The table (facing page) presents the category of performance of students in terms of the marks secured for the second term.

The performance of each of the sponsored students for the



Sponsored students undergo a health check-up at Singhik school



Compared to the previous years, the sponsored students have done better in the current academic year in all subjects.

academic year 2011-12 has been given in annexure 6. The schools were closed down for annual vacation following exams in December and were reopened on 14th February 2012.

Other regular activities such as monitoring progress of students at SSS and NSA, organising quarterly health check up (eye, dental and general) at hostels for the sponsored students and regular visits to check hostel cleanliness, food quality and students' health and hygiene were also carried out in the reporting period.



The sponsored students enjoy a lighter moment outside the Singhik hostel

Marks obtained by the Sponsored Students

Mark	Number of Students
34.5 – 50	22
50.01 – 75	44
Above 75	5



Students prepare for the year-end examination

education

Other Events and Activities

Career Counseling

A couple of career counseling sessions were organised for the sponsored students of standard IX and X. The first session was organised at Tasha Tangay Secondary School, Chungthang on 6th June 2011. A doctor from TUL, an engineer and HR from AIPL and officials from BBF spoke on their subject of specialisation. Another session was

conducted for the IX and X standard students of SSS in March 2012. Experts from medical, engineering, livelihood and social development participated and enlightened the students with their talks.

Science Equipments to School

The science laboratory equipments were handed over to Tasha Tangay Secondary School, Chungthang by BBF in the presence of Mr Khamsoon Lepcha, Zilla Adhayakshya North on 6th June 2011.

Study Tour

BBF organised a study cum picnic for the sponsored students



The science equipments that were handed over to Tasha Tangay Secondary School



A career counseling session in progress at Singhik Secondary School



The sponsored students and staff of BBF during the study tour cum picnic programme

on 20th November 2011. As part of the event, the sponsored students were taken to Teesta power house. Following the programme, painting and dance competitions were also organised at the helipad ground. The winners were felicitated with awards and certificates.

Parents Teachers Meeting

A couple of parents-teachers meetings were organised in June 2011 and March 2012. These were held at Singhik hostel and SSS respectively. Other than the parents of the sponsored students, Head Master, members of

SMC and Panchayat, the sponsored students and staff of BBF attended the meetings.

Coordination Meeting with Warden

A Coordination meeting was conducted with hostel warden involving parents of sponsored students of NSA and SSS and staff of BBF at SSS on 24th March 2012. Issues related to construction of hostel, need for parents to visit the hostel, healthcare facilities and replacement for old students were among the major topics discussed in the meeting.



Students walk to the power house during the study tour cum picnic programme



A parents-teachers meeting in progress at Singhik Secondary School

Experts from medical, engineering, livelihood and social development streams usually speak to the students at the career counseling sessions.

education



The Head Master highlighted the achievements made by the sponsored students in the current academic year in which he stated that Ms. Rinzing Ongmu Lepcha of Kazor village, studying in class V stood in 32nd position in the State and had won the CM scholarship and Ms. Enock Lepcha of Ramom village, studying in class IX was selected for the North East Regional sports meet.

Environment Day Celebrations

The World Environment Day involving sponsored students was celebrated with great fervor. The students of NSA and SSS took out rally on the World Environment Day during which they displayed placards having slogans in support of environment. The students and staff of BBF also cleaned up the street and school premises. Cultural programmes were also organised on the occasion.

The sponsored students also participated in games and sports



Students clean up the street as part of the World Environment Day programme



Students weeding out the school garden

BBF sponsored students Ms. Rinzing Ongmu Lepcha won the Chief Minister's scholarship award and Ms. Enock Lepcha was selected for the North East Regional sports meet in the current academic year

events organised by MGNREGS in the months of July and August.

Feedback from Sponsored Students

With view to improving the services provided to the sponsored students in the hostel and learn opinions of students, BBF has initiated a quarterly feedback survey for the sponsored students of NSA and SSS. In the survey conducted in March 2012, as many as 68 students responded to the survey. Fourteen questions around the facilities and quality of services were

asked. The combined results show that almost all the students are happy with the facilities available like cleanliness in premises, washing of bed sheets and covers, frequency of meetings with parents and visit of BBF staff to check the quality of services. As far as the results of quality of services provided such as food, cleaning of kitchen and bathroom, behaviour of warden among others, the survey had the results as given in the chart below.

Warden's behaviour, subject knowledge and help in home



Students take out a rally at the World Environment Day celebrations



Students perform at the Teachers Day celebration

education

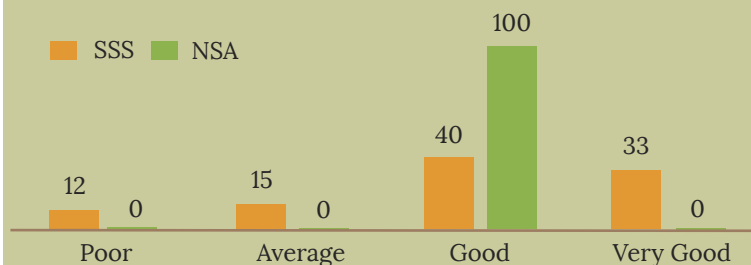
work were rated highest by the respondents, whereas availability of electricity/emergency light was rated down by most of the respondents. Detailed result of survey is given in annexure 8.

Annual Hostel Closing Day

An annual hostel closing day was celebrated in SSS hostel where a small get together dinner was organised for the students and a farewell party was also organised for hostel warden in December 2011.



Overall Score for Facilities at Hostel



Note: The fields for score include food quality, cleaning of bathroom and kitchen, availability of electricity/emergency light, warden nature/behaviour, subject knowledge of warden, helpful inputs in school homework from warden, accessibility/availability of warden and behaviour of BBF staff members.



case study



Taekwondo Champs!

Six BBF Sponsored Students Bring Medallions from the State Level PYKAA Taekwondo Meet

Gold, Silver and Bronze medals were bagged by six BBF sponsored students, including two girls, studying in Singhik Secondary School in a State level Taekwondo meet. The event known as PYKAA was held from 15 to 17 December 2011 in Gangtok, Sikkim.

Tashi Lepcha, who studies in seventh standard and hails from Ramom village, won Gold Medal under Sub Junior category. Engkit Lepcha of eighth standard who hails from Safoo village won Silver Medal under women's heavy weight category, whereas Phurmit Lepcha (sixth standard, Saffo village), Tendup Lepcha (ninth standard, Pegong village), Lhakmit Lepcha (eighth standard, Ramom village), and Ongdup

Lepcha (seventh standard, Shipgyer village) won Bronze in different categories.

These students had studied in their village Government schools up to fifth standard and subsequently were sponsored by BBF-TUL for higher studies as part of the latter's Local Area Development Programme. Their parents mostly depend on cardamom production whose monthly family income is below five thousand rupees.

As the students in the region love to engage in sports and games, BBF made it a point to hone their skills in sportsmanship. Hence, BBF along with hostel wardens made tie-up with State Sports Department to help students prepare for different events like the taekwondo, table tennis, football, volley ball and bad-minton. Subsequently, a national player was allotted for the sponsored students to give practice and develop skills in taekwondo. BBF also supported with sports items for the students.

As the saying goes, "practice makes a man perfect", the students made good use of the facilities provided and made their parents, wardens, coach, BBF, TUL and many others proud by bringing laurels from a State level event. All the students were overwhelmed over the feat they had achieved. "I'm very happy for my teachers, family, friends and BBF. I want to thank each of them. I will continue to stay in the BBF supported Singhik hostel", stated Tashi Lepcha, the Gold Medalist.



livelihoods



Mother's
Enterprise

Facilitation to
Farmers Club

Facilitation to
SHGs

livelihoods

North Sikkim is a hilly terrain that limits scope for agriculture production. Yet, the terrain best suits for cultivation of variety of cardamom, mushroom and fruits. Fondly called as the Queen of Spices, cardamom, is cultivated here widely to the extent that Mangan is hailed as the cardamom capital of the world. There are also in-

creased markets for vegetables, fruits, milk, meat and meat products.

Following an assessment, BBF planned economic development of poor families in the PVs through income generation activities combined with systematic planning and series of ground-truthing activities. The assessment came up with the following suggestions: activities such as vegetable cultivation, promotion of horticulture (cardamom) and livestock (poultry, ducks, turkey and goats), promotion of dairy and milk cooperatives, promotion of petty trades (vending, sale of vegetables and other goods), facilita-



The key objective of the livelihood programme is to revive agriculture and sustainable livelihood approaches and improve economic conditions of the under privileged farmers.

According to the Sikkim Human Development Report 2001, about 57 per cent of the rural and 25 per cent of the urban families living in Sikkim come under Below Poverty Line.



tion for vocational training services (driving, electrical and electronics rent and repairs), processing of pickles and *badi*, and promotion of bamboo craft-works and eco-tourism. BBF envisages providing both technical and financial supports for these livelihood activities.

The major accomplishments of livelihood programme in the past include:

- Strengthening livelihood opportunities and promotion of agricultural enterprises
- Promotion of local livelihoods through formation and

strengthening of SHGs and Farmers Clubs

- Promotion of organic farming in cash crops like cardamom and ginger
- Supporting agriculture and horticulture production with participatory research and development planning
- Mobilising multi stakeholders (NABARD, ICAR, Spices Board, SRDA, Horticulture and agriculture, Animal Husbandry and co-operative societies) for income generation activities



livelihoods

Progress in the Reporting Period

Mother's Enterprise

Amosa Atil is the local name for 'Mother's Enterprise'. It was launched in July 2011 with the intention of reviving local economy and making livelihoods more sustainable among the villagers. Mother's Enterprise involves a group of women in a given village who are interested in taking up livelihood activities with the support of BBF. BBF has formed

Mother's Enterprise in each of its PVs. The major activities of Mother's Enterprises revolve around floriculture, pisciculture and animal husbandry. The detailed progress of activities taken up by the groups is given below.

Mushroom Cultivation

As there was huge demand in the market for quality mushrooms in the region, BBF encouraged the members of Mother's Enterprise to pursue mushroom cultivation. Subsequently, demonstrations for mushroom cultivation in the project villages and a residential training program for three people were organised by BBF. Training was given on mushroom spawn production and cultivation. It was



A demonstration session on mushroom cultivation in progress

Capital Cost Analysis for Mushroom Production

Raw Material	Cost (for 5 kg in INR)
Mushroom seeds	300
Paddy straw & poly bag	330
Labour	1950
Packaging	50
Total	2630

Amosa Atil, or the Mother's Enterprise, intends to revive local economy and make livelihoods more sustainable in the Project Villagers.

organised at ICAR Tadong, Gangtok from 13th June to 23rd June. The trained persons, in turn, played the role of resource persons and conducted trainings for all the community organisers and SHG members of Kazor and Singhik under the supervision of scientists from ICAR. The community organisers, later, gave training to all the members of Amosa Atil.

Following the trainings, mushroom seedlings along with other items were distributed to the members of Mother's Enterprise in the PVs. Each PV received five

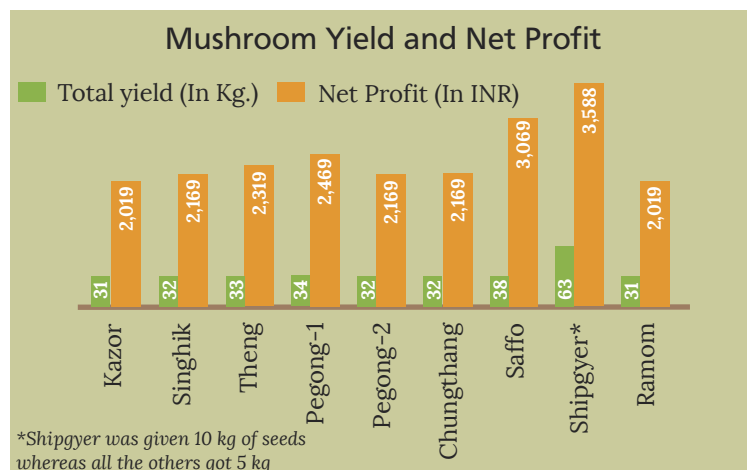
kilo of mushroom seeds⁴. The table (facing page) presents the capital cost analysis for the same.

Usually, one kilo of seeds produces about 10 kg of mushroom. After one month of growing mushroom at home, each group harvested an average of 35 kg of mushrooms. After taking portion of the cultivated mushroom for self-consumption, the groups sold out the remaining mushrooms at Rs.150 per kilo. The details of group wise total yield and net income is given in annexure 9. The income in the chart (below) excludes the volume of mushrooms used for self-consumption.



The grown-up mushrooms

⁴ The Mother's Enterprise group at Shipgyer was given 10 kg of seeds.



BBF staff demonstrating preparation of poly bag to the women of Mother's Enterprise. These bags host paddy straw on which the mushroom seeds will be placed for fruiting.

livelihoods

With the view to reducing the capital cost of mushroom production and lead the activity towards sustainability, BBF set up a mushroom laboratory in Singhik in January 2012 that is involved in spawn production and supply them to the Mother's Enterprise groups for a nominal price. For this purpose, BBF has been seeking collaboration of the State Department and NABARD for technical and financial supports.

To start with, the laboratory was installed with 25 mushroom spawns for inoculation in test tubes which were then placed in 'hot box' for multiplication. The test tubes yielded 15 mushroom spawns that were made use for mother culture. Subsequently, 125 poly bags of mushroom mycelium (produced from mother culture) were prepared and kept in 'hot box' for growth. Finally, these produced about 100 kg of mushroom seeds that have been distributed to members of Mother's Enterprise for about ten rupees per kilo. It is worth mentioning here that the Mother's Enterprise groups had spent Rs.60 for one kilo of seeds when they started the activity.



Mushroom spawns placed in test tube as part of 'mother culture'



Mushroom mycelium in 'hot box'

In order to reduce the capital cost of mushroom production and lead the activity towards sustainability, BBF set up a mushroom laboratory in Singhik



Mushroom spawn in test tube

The BBF mushroom laboratory produced about 100 kg of mushroom seeds that have been distributed to members of Mother's Enterprise for about ten rupees per kilo. The members had spent Rs.60 for one kilo of seeds when they started the activity.

The method of seed production at BBF laboratory has been vouched by Krishi Vikash Kendra (KVK) and a certificate for the same has been issued by them.

Poultry Farming

BBF organised a technical training for the women of method of seed in collaboration with the ICAR on poultry farming. Following the trainings, 496 chicks were distributed among the members of Mother's Enterprise in the nine PVs. Unfortunately, most of the chicks were lost to the earthquake and bird flu. Subsequently, another 400 chicks were redistributed among the groups. The livelihood staff of BBF have been making follow-up visits to the

groups regularly to provide inputs towards chicken farming. The table below presents the details of chicks redistributed to the groups in the reporting period.

It has been observed that the hens have started laying eggs and in some places new chicks have been raised from hatching. In addition, 500 chicks were received from ICAR, Tadong in March 2012 and these have been supplied to ten households in Singhik in equal proportion.

Piggery Farming

Following requests from some of the Mother's Enterprise members, BBF provided two piglets



The grown-up hens at Singhik

Details of Poultry Birds Redistributed to Mother's Enterprise in November 2011		
Project Village	Name of Receiver	Quantity Supplied
Singhik	Sonam Lepcha	80
Singhik	Palden Lepcha	80
Singhik	Tashi Lepcha	80
Kazor	Gazam Lepcha	80
Pegong	Zumkit Bhutia Mallang	80



Training on poultry farming to members of Mother's Enterprise by ICAR

livelihoods

each (one male and one female piglet) to seven households at Kazor, Singhik, Pegong, Safoo, Shipgyer and Ramom. Details have been given in annexure 10. Except for the three male piglets that were lost to the earthquake at Safoo, Shipgyer and Ramom villages, all the pigs have been growing healthily following supply of pig worms. The recipients of piglets have also been linked to Animal Husbandry Department to avail free treatment. The livelihood staff have been making

regular monitoring visit to the pig sheds and guiding villagers. It has also been observed that most of the piglets have grown up and may well be on the procreative processes.

Promotion of Pisciculture

Three Mother's Enterprise groups availed support from the Department of Fisheries towards construction of fish pond. For safety of ponds, BBF provided support for construction of fencing around the ponds. On request, BBF also facilitated construction of fish pond at Singhik. As the ponds require



A woman at her pig shed



Piglet being handed over to a member of Mother's Enterprise

The recipients of piglets have also been linked to Animal Husbandry Department to avail free treatment.



The fish pond at Singhik

BBF had distributed 60,000 large cardamom plants in the PVs in May 2009 of which 59,173 plants have survived and grown healthily as of December 2011

repairs, BBF is planning to submit a proposal to the Department of Fisheries and discussions have been initiated with the Officer-in-Charge for the same. The repair cost of each pond is estimated to be about Rs.2000/-.

Facilitation to Farmers Club

Cardamom Production

BBF had distributed 60,000 large cardamom plants in the PVs in May 2009. Following demonstration of correct method of plantation, the staff of BBF have been monitoring growth of the cardamom plants regularly. The

survival rate of the distributed plants has been remarkable: 59,173 plants have grown healthily as of December 2011 and these will start bearing fruit in a year. In addition, these plants have produced 3,032 tillers/new shoots which have been sold by the project participants in the local market. The selling price of one tiller is Rs.10.

The staff of BBF, on behalf of the project villagers, have been negotiating with Spice Board to



A grown-up large cardamom plant that was distributed by BBF at Singhik. New tillers can also be seen in the picture



BBF staff monitoring growth of cardamom plantation

The BBF-distributed large cardamom plants have produced 3,032 tillers/new shoots each of which have been sold by the project participants for Rs.10.

livelihoods

avail technical and subsidy support schemes towards regeneration of cardamom. With guidance of BBF, 10 farmers from Chungthang availed subsidies in December for scientific curing *Bhatti* that helps in adding value to the harvested cardamom fruit. Later, another 12 farmers of Safoo received a subsidy of Rs.31, 000/-, as first installment, towards replanting and gap filling. After settling the installment, the second install-

ment was also released in March 2012. The collaborative efforts of BBF seem to have developed into institutional linkages as the Spice Board extended invitation to BBF to attend the monthly meeting at Zilla Bhawan, Mangan to be held in March 2012. Significantly, BBF was the only NGO from North Sikkim to have been invited for the meeting.

A training programme on disease management of cardamom plants was organised by BBF at Singhik in March 2012. Dr. U Gupta, Deputy Director (Res), Dr. TN Deka, Senior Scientist - Entomology, Dr. Saju, Scientist - Pathology were the resource persons for the training. About



An official from Spices Board inspects cardamom field over issuing of subsidy



Cardamom disease management programme organised by BBF in collaboration with Indian Cardamom Research Institute

About 40 cardamom farmers from the PVs have received a total subsidy of Rs.50,000 towards scientific curing *Bhatti* that helps in adding value to the harvested cardamom fruit.

40 cardamom farmers participated in the training. During the meeting Dr. Gupta announced that he would supply 30,00 high yielding variety of large cardamom plants to the participants through BBF along with bio-organic control agents for large cardamom sucker nursery.

Following are the other significant activities taken up in the reporting period towards production of large cardamom in the PVs:

- Demonstration of method of plantation and checking planta-

tion for weeding, watering and maintenance

- Requesting farmers to uproot disease-affected plants to save other healthy plants. It was suggested to remove Furkee and Chirkee plants from Cardamom
- Uprooting and transplanting cardamom plants from Old Nursery to '0' point nursery and supervising '0' point nursery works
- Facilitation to cardamom farmers to attend Master Training Programme organised by Spices Board Development and Department of Horticulture
- Negotiation with Spice Board for accessing technical



Dr. Saju examines a cardamom field following the training programme on disease management of cardamom plants



The meeting of formation of farmers clubs in the Project Villages of BBF in May 2011



A training programme on large cardamom plantation jointly organised by BBF and Spice Board

livelihoods

and subsidy support schemes for cardamom replantation and sucker nursery development

- Proposals submission to ICAR on biotechnology for rural development and to the Development Wing of Spice Board, Mangan for raising cardamom sucker nurseries at 'O' Point.

Promotion of Horticulture
BBF has been monitoring and guiding performance of greenhouse tomato plants at Singhik, Chungthang and Kazor. Through regular field visits, the field staff of BBF have been giving valuable advises to guard the plants from

blight and powdery mildew diseases. Likewise, the ginger plantation was monitored in the PVs and the farmers were advised to weed out the disease-affected plants along with rhizome and destroy them completely.

Linkages were also made in the reporting period with the Department of Horticulture, Mangan. It enabled the farmers clubs of PVs to avail subsidies for vegetable seeds and earn a cumulative additional income of Rs.1,13,100. The table below presents the details of production and amount earned by the farmers.

Production-Profit Data of Seeds Received from Dept. of Horticulture, Mangan from April 2011 to March 2012

Name of Receiver	Village	Type of Crop	Quantity Produced (in Kg)	Amount Earned
Eden Lepcha	Singhik	Tomato	1000	25,000
Eden Lepcha	Singhik	Guard	800 nos	16,000
Phurkit Lepcha	Singhik	Broccoli	120	6,000
Phurkit Lepcha	Singhik	Cauliflower	600	9,000
Dawdey Lepcha	Kazor	Broccoli	50	2,500
Dawdey Lepcha	Kazor	Cauliflower	60	900
Lhendup Lepcha	Kazor	Broccoli	200	10,000
Lhendup Lepcha	Kazor	Cauliflower	600	9,000
Lhendup Lepcha	Kazor	Cabbage	800	8,000
Nawang Doma	Theng	Broccoli	40	2,000
Phurkit Lepcha	Theng	Cauliflower	35	700
Dawa Tshering Lepcha	Pegong	Chilly	120	18,000
Lhendup Tshering Lepcha	Singhik	Tomato	300	6,000



Tomato in green house

Linkages made in the reporting period with the Department of Horticulture, Mangan enabled the farmer clubs of PVs to avail subsidies for vegetable seeds of tomato, broccoli, cabbage, cauliflower and chilli and earn a cumulative additional income of Rs.1,13,100.

Vegetable seeds were collected from the Department of Horticulture and supplied to the PVs. Demonstration was given to farmer club members of Safoo on preparation of seed bed for chilly cultivation. Besides, 50 kg ginger was also harvested from old nursery.

Facilitation to SHGs

BBF facilitated regular meetings, accounts and record keeping among SHGs in the project villages. It also facilitated preparation of a five year plan document for the SGHs of Ramom, Chungthang, Pegong and Theng. The SHGs also have been helped with income generation activities and linkages with banks. A new

SHG in the name of Denzong was formed in Chungthang in January 2012.

As part of the thrift and credit programme, the SHGs have been involved in saving and inter-lending activities. The opening balance for all SHGs stood at Rs.144,842 as of March 2011. Subsequently, a saving of Rs.58, 060 was made by the ten SHGs from April 2011 to March 2012. Thus the total savings of all the SHGs up to March 2012 stands at Rs.202,902. The table below presents details of savings by each of the SHGs.



A woman with the produce of broccoli at Kazor

Savings by BBF-Facilitated SHGs in the Project Villages

Name of SHG	Name of Village	Meeting Date	Savings (Ap. '11-Mar. '12)	Total Savings Up to Mar. '12
Hill Queen	Kazor	3	6500	18,584
LomailTarzum	Singhik	5	6000	14,545
Tendonglo	Singhik	7	3500	3,500
Konglu	Theng	8	7200	21,522
Shimper	Pegong	8	7200	34,270
Langrip	Pegong	8	7860	47,853
Denzong	Chungthang	2	3900	3,900
Kongchenchu	Shipgyer	30	2400	6,400
Rummit	Saffo	3	7200	24,111
MiyalQuen	Ramom	2	6300	28,217
Total			58060	202,902



An SHG meeting in progress

case study



“Now we can earn money by growing mushroom while sitting at home”

Case Study of Mushroom Cultivators in Project Villages under Amosa Atil Programme

The nine SHGs supported by BBF in the project villages had been involved in savings, inter-lending and cultivation of vegetables as part of the project. In the process, BBF came up with an idea of Mother's Enterprise (locally known as Amosa Atil) that involves a limited group of five interested members from each SHG. Amosa Atil promotes economic development through livelihood activities such as mushroom cultivation, piggery, poultry, farming, fishery, etc. BBF began demonstration of each of these activities and provided technical support for the

same. To the surprise of the members of Amosa Atil, the mushrooms showed great results and have won much popularity among women.

Following extensive trainings in June 2011, BBF distributed five kilos of mushroom seeds to each group (Kongchenchu group got 10 kg), along with paddy straw and poly bags. The cost of five kilos of seeds along with straw and bag for one group is approximately Rs.630/-. Besides, Rs.1950/- could be incurred towards labour charges for one cycle of cultivation. The packing charges could be about Rs.50/-. Hence, the total expenditure for a group is about Rs.2630/-. The market rate for one kilo of mushroom is Rs.150/- and one kilo seed of mushroom can produce about 10 kg of mushrooms. Hence, this activity had the potential of giving a return that is at least two times more than the investments just in a month's time.

The result was very much on the predicted lines: each of the nine Amosa Atil group harvested an average of 31.2 kg of mushrooms; the Runnit group topped the production with 38 kg while Hill and Mayal Kyoung groups had the lowest of 31 kg each. Portion of the harvested mushrooms were consumed by the households and the remaining were sold out at Rs.150/-. The members of Amosa Atil too glad for the outcome as they can make a significant additional income while being at home and doing other household chores.



social/infrastructure
development



Infrastructure

Commemora-
tion of Special
Days

Sports and
Cultural
Programmes

social/ infrastructure development



The comprehensive socio-economic profiling of the project villages identified the macro and micro level developmental issues of people in the project area. Accordingly, plans were drawn up, in consultation with the villagers, Panchayats, Government officials and R&R committee, to develop community infrastructures (like renovation of Gumpas, kitchen

at Gumpas, hostel or transit accommodation), and to promote local arts, crafts and cultural activities.

Objective of Social/Infrastructure programme

To promote traditional culture, structures, handicrafts and craftsmanship by supporting civil societies like the SHGs, youth clubs and Panchayats.

Major accomplishments in the past

- Developing infrastructure facilities such as community centres and monastery
- Facilitation for promotion of indigenous arts and crafts



Micro and macro level infrastructure developmental plans for people of the Project Villages were drawn up after consultation with the villagers, Panchayats, Government officials and R&R committee.

The objective of Social/Infrastructure programme is to promote traditional culture, structures, handicrafts and craftsmanship by supporting civil societies like the SHGs, youth clubs and Panchayats.

- Organising events on important international days to uphold human development and promote awareness
- Provision of safe drinking water in remote households
- Provision of gym for local youth
- Sponsorship for cultural and environmental heritages
- Promotion of social and cultural harmony in project areas
- Ensuring gender equity.



social/ infrastructure development

Progress in the Reporting Period

Infrastructure Development

The infrastructure activities in the reporting period were fraught with both progressive as well disabling environments. While significant progresses were made in terms of few projects, the earthquake that struck the region in September caused damages to few already finished structures as

well as slowed down the pace of other construction works considerably. There was huge shortage of raw materials such as cements and steel that generally affected the flow of works in the second half of the reporting year. The following paragraphs explain the progress of infrastructure development works in the reporting period.

The project achieved completion of three constructions in the period from April 2011 to March 2012: retaining wall around Safoo school ground, renovation of Gumpa kitchen at Singhik and extension of school ground at Safoo. The Gumpa kitchen was inaugurated and handed over to



Students playing cricket at the Safoo school ground that was extended and leveled in the reporting year



The girls' hostel at Chungthang before the earthquake



The girls' hostel at Chungthang after the earthquake

While significant progresses were made in terms of few projects, the earthquake that struck the region in September caused damages to few already finished structures as well as slowed down the pace of work considerably.

the Gumpa Management Committee on 24th January 2012. The other two structures will be handed over to community shortly.

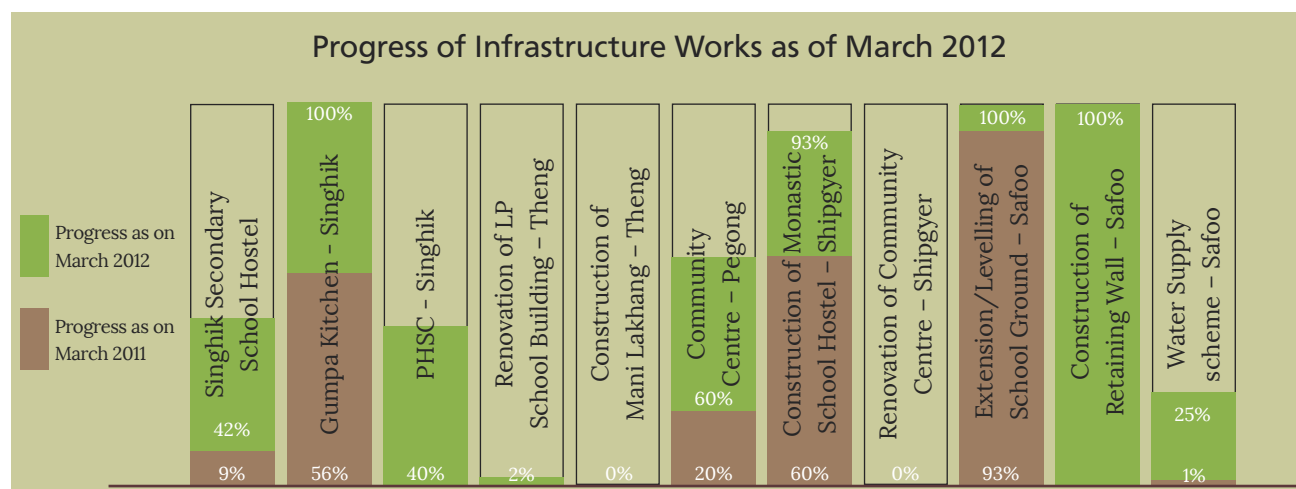
The construction works of monastic school hostel at Shipgyer is in the last mile. The repair works caused by the earthquake have been finished. Electrification, plumbing and water supply works were in progress by March 2012. Besides, construction of community centre at Pegong, secondary school hostel and PHSC, both at Singhik, are in the mid stages of completion. The

water supply scheme at Safoo has also made some progress in the reporting year.

Works for the renovation of LP school building and construction of Mani Lakhang at Theng and renovation of community Centre (Gumpa) at Shipgyer are yet to make progress. The chart below presents the stages of progress of infrastructure works made in the reporting period (up to March 2012) as against the progress made in the last reporting period (up to March 2011).



Construction of community centre at Pegong has reached 60% of completion



social/ infrastructure development

Commemoration of Special Days

Celebration of International women's Day

BBF celebrated the international women's day in its Project Villages on 13th March 2012. More than 400 people comprising women of the Project Villages, sponsored students, Presidents of Panchayats, social workers, government officials, local politicians and staff of BBF and

TUL participated in the programme. Mr. Khamsoom Lepcha, Zilla Adhakshya of North District graced the occasion as Chief Guest.

The participants had gathered outside the District Administrative Office at Pentok holding flags and posters specially made for the occasion. At the outset, the Chief Guest was welcomed by the State Coordinator of BBF. Then the participants, led by the Chief Guest, took out a rally towards the Zilla Bhavan, Pentok. The 400 people holding posters in honour of women and marching ahead with joy and pomp was one of inspiring and jubilant sights to watch.



A student displays a poster even as he participates in the rally marking the International Women's Day



The Chief Guest (centre) leads the rally marking International Women's Day



The SHG members of Project Villages participate in the rally



Sponsored students with posters during the rally

The 400 people holding posters in honour of women and marching ahead with joy and pomp was one of inspiring and jubilant sights to watch.



Ms Menuka of BBF reads out the special message of the Managing Trustee of BBF

After about 20 minutes of walk, the gathering reached the auditorium of the Zilla Bhavan where they got seated for a cultural extravaganza. All the special invitees were honoured by the staff of BBF. The cultural programme was marked with colourful performances, traditional and modern dances and enriching speeches by the Chief Guest and other special guests. At the end, the State Coordinator thanked everyone for having made the programme a grand success.

Teachers Day

As a mark of respect to the teachers, the sponsored stu-

dents celebrated the Teachers Day on the evening of 05th October 2011 at Singhik hostel. Special programmes were organised highlighting the hard work, dedication and selfless services of teachers. Students also got to exhibit their talents in singing, dancing and martial arts. The programme was also attended by Mr Hemant Kumar of BBF.

Independence and Republic Days

The Independence and Republic Days were observed at the office premises of BBF, Singhik with flag hoisting and sharing of messages by the guests and participants.



As the rally comes to an end, the participants are about to enter the auditorium at the Zilla Bhavan, Pentok



Social worker, Mimga Doma Bhutia delivers a key message



Sponsored students perform on the International Women's Day

social/ infrastructure development

Sports and Cultural Programmes

BBF organised a friendly football match for the sponsored girl students of North Sikkim Academy (NSA) and Singhik Secondary School (SSS) on 31st March 2012. The match was played in the NSA football ground. Mr Namgyal Kazi, Principal of NSA was the chief guest for the event. At the start of the match, the Chief Guest went down the ground, where the players from both the teams had lined up, and wished them good luck. The match was played for 60

minutes with international rules and regulations.

The match was fiercely fought by both the teams. The first goal came in 20 minutes from Ms Enock Lepcha, who had also played the North East Regional Sports Meet recently. As the match entered into the second half, the SSS team overpowered the NSA with two more consecutive goals. These were scored by Ms Sonam Ongmu and Ms Noth Lepcha. The latter also had participated in the State level football match held at Gangtok. At the end, SSS won the match convincingly by 3-0. The Chief Guest congratulated the winners and gave away the medals.



Mementos given to the winners



The Chief Guest wishes the players before the start of the match

The match was fiercely fought by both the teams. The first goal came in 20 minutes from Ms Enock Lepcha, who had also participated in the North East Regional Sports Meet recently.



Both the teams pose before the start of the match



picture gallery



healthcare



education



livelihoods



social/infrastructure development



appreciations



Letters from
Panchayat

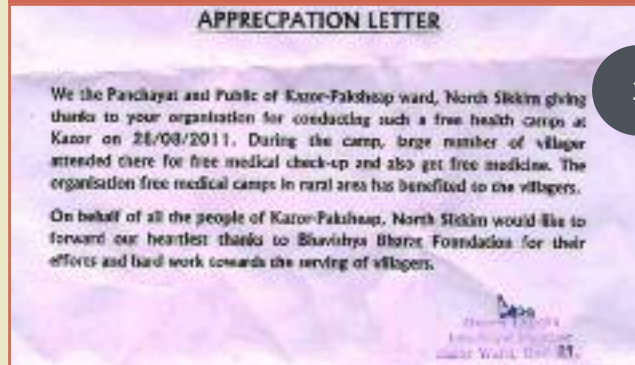
Letters from
Institutions

Letters from
Government

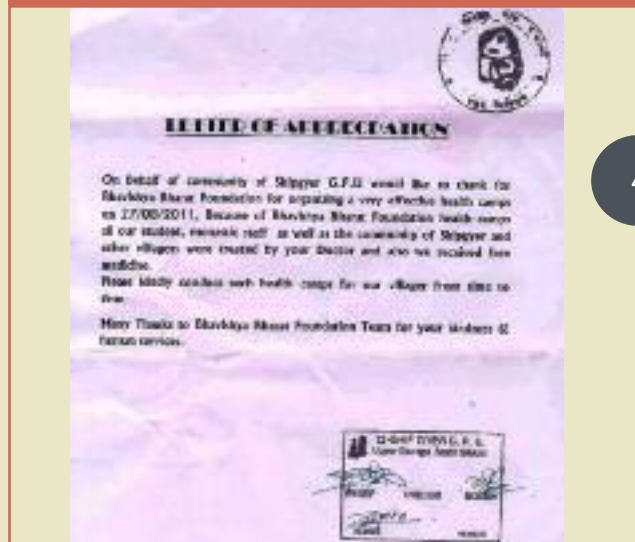
From: The Office of the Gram Panchayat,
Naga
For : Organising free medical camp
Date: 01.07.2011



From: The Gram Panchayat, Kazor
For : Free health camp
Date: 28.08.2011



From: The Gram Panchayat, Shipgyer
For : Free health camp
Date: 27.08.2011



From: The Office of the Gram Panchayat,
Chungthang
For : Healthcare, education, livelihood
and infrastructure development
Date : 19.07.2011



From: The Panchayat Secretary, Ramom
For : Supply of water purifiers after earthquake
Date: October 2011



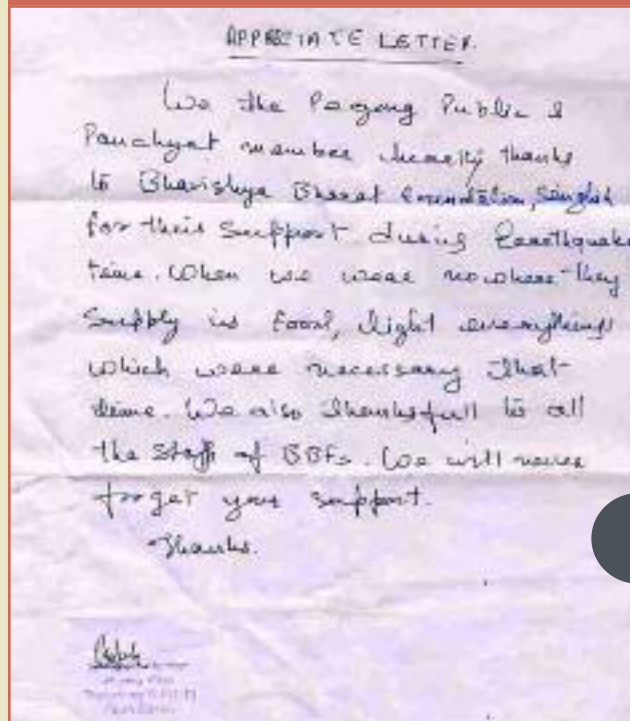
From: The public of Singhik
For : Various livelihood supports
Date: August 2011

6



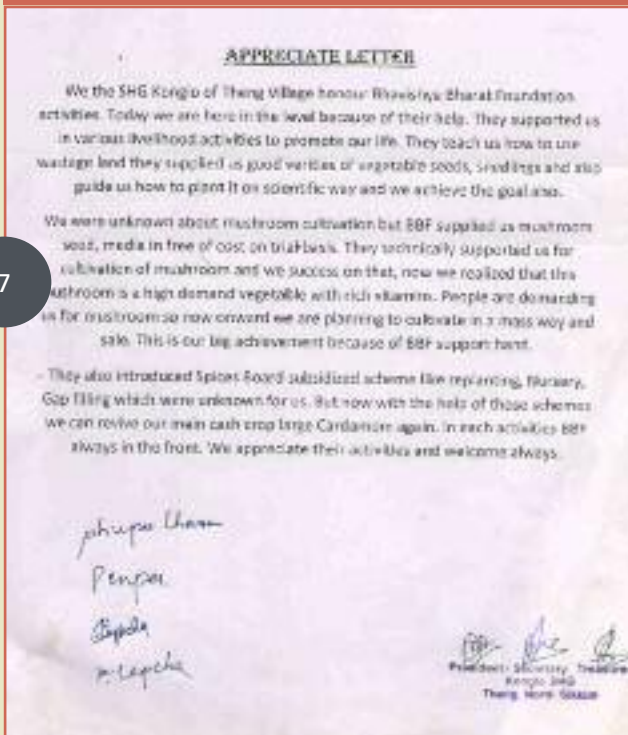
From: The public and Panchayat of Pegong
For : Support during earthquake
Date: October 2011

8



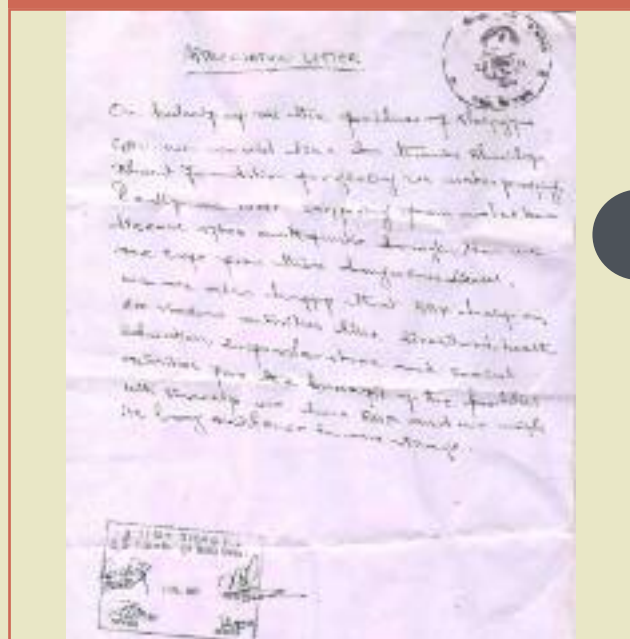
From: Konglo SHG, Theng
For : Various livelihood supports
Date: August 2011

7



From: The public of Shipgyer
For : Supplying water purifiers after earthquake
Date: January 2011

9



From: The villagers of Chungthang
For : Facilitation to SHGs and support in
mushroom cultivation
Date: December 2011

Appreciate Letter

In remote village of Chungthang there was not a single SHG group were formed during past time but when Bhavishya Bharat Foundation explain about SHG culture and its activities we understand the meaning and then we formed a SHG group and started working with 12 members ship. Now a days we are feeling that during our past time we were unknown about each other but now a days we can understand each other. When we conduct our monthly meeting we can share our problem with each other and we can solve it.

We easily success mushroom cultivation by helping each other, which was supplied by Bhavishya Bharat Foundation to promote our activities. Now we can planned this program on big way to fulfill the public demand. Recently they implement Spice Road subsidized schemes to regenerate cardamom plantations. They conducted a training programme along with Spice Road Officers and explain their scheme & help to revive cardamom plantation, so now we can revive cardamom plantation. This is a major cash crop in this region, really we love BBF and their promoting activities & helping hand.

[Signature]
Secretary, Chungthang
Chungthang, North Sikkim

From: The Panchayat, Gumpa committee
and public of Singhik
For : Providing kitchen shed for Gumpa
Date: 08.02.2012

To,

The State Coordinator
Bhavishya Bharat Foundation
Singhik Sentam



Dated: 08.02.2012

Subject: Appreciation Letter.

Sir,

We, the Panchayats, Gumpa Committee and the public of Singhik Sentam, North Sikkim would like to sincerely thank Bhavishya Bharat Foundation for providing Kitchen Shed for our Gumpa at Singhik. We were in desperate need of a Kitchen Shed at our Gumpa since a very long time and it came as a great boon for us.

We shall ever remain grateful to the foundation for the same.

Thanking You



Gumpa Committee

[Signature]
Gumpa Committee
Singhik Sentam
North Sikkim

[Signature]
Secretary
Singhik Sentam
North Sikkim

[Signature]
Secretary
Singhik Sentam
North Sikkim

[Signature]
Secretary
Singhik Sentam
North Sikkim

[Signature]
Secretary
Singhik Sentam
North Sikkim

[Signature]
Secretary
Singhik Sentam
North Sikkim

From: The Headmaster, Govt. Secondary
School, Singhik
For : Eye, dental and general health camp
Date: 20.02.2012



OFFICE OF THE HEADMASTER
GOVT. SECONDARY SCHOOL SINGHIK
P.O. SINGHIK, VIA. MANGAN, NORTH SIKKIM, PIN-737116

Ref: 28/55/N/12



Date: 20/02/2012

On dated the 20.02.2012, a One Day Health Camp was organised at Singhik Secondary School by Bhavishya Bharat Foundation (BBF) comprising a team of doctors from Kyasa, Dental and General Physician specialty. The students from class VIII to XII has under gone a thorough medical check-up along with blood grouping. Proper hand-washing demonstration was also done during the morning assembly. Overall, the camp was very successful which gave immense boost to the students regarding their health and hygiene. We really appreciate the noble initiative taken by the BBF. We are optimistic that similar type of activities will also come up in future for the betterment of the society.

[Signature]
Headmaster
Singhik Secondary School
North Sikkim

From: Mangan District Hospital, North Sikkim
For : Providing free healthcare for project
villagers and students
Date: March 2012

LETTER OF APPRECIATION

To: Bhavishya Bharat Foundation

Sir,

I would like to state that the task of providing free health check up to villagers and the students at the project village undertaken by Bhavishya Bharat Foundation is very commendable and it was pleasure working with them in the Singhik Health Camp.

I would like to thank you for having us BBF team in the upcoming Singhik Health Camp and wish it will be great success.

Only, I would like to appreciate the Bhavishya Bharat Foundation's initiative and the medical staff for their efforts in providing health support to villagers in North Sikkim.

Best Regards,

[Signature]
Mangan District Hospital
North Sikkim

[Signature]
Mangan District Hospital
North Sikkim

[Signature]
Mangan District Hospital
North Sikkim



media coverage



Press Release

Other Publications

1

[illegible]

2

Modern medicine and necessary medical kits were distributed free of cost to all the patients.

Chairman President, ISI SDF Nita, Tawing Lapchi, the main point of the session stated that the government was making the best use of the money it had collected for such type of medical camps especially in rural areas and had the stipulation of the state and the people.

3

[illegible]

4

Published in: Sikkim Express
Subject: Dental cum general camp at Chungthang
Date: 01.07.2011

5



Published in: Sikkim Now!
Subject: Economic revival through "mothers' enterprises" in North Sikkim
Date: 11.07.2011

6



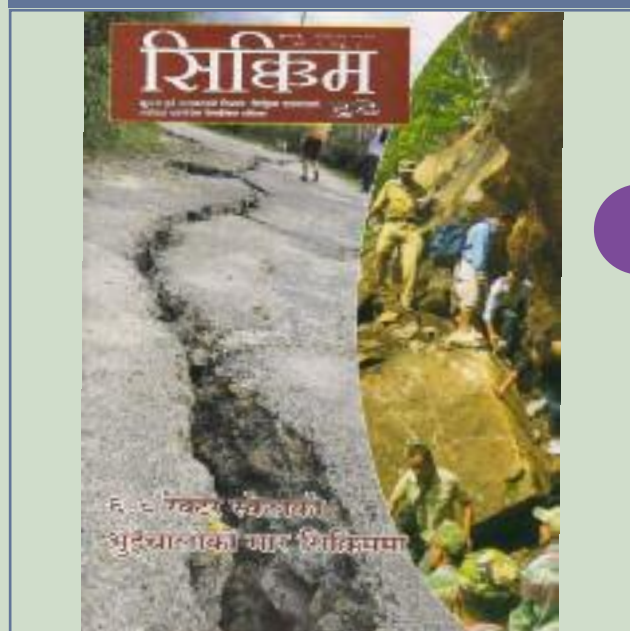
Published in: Sikkim Express
Subject: Free health camp at Mangan
Date: 30.08.2011

7



Published in: Sikkim Today (quarterly magazine)
Subject: BPF's work in response to Sikkim earthquake
Date: July – October 2011

8



Published in: Sikkim Express
 Subject: Completion of renovation of
 Chungthang girl's hostel
 Date: 09.10.2011



9

Published in: Sikkim Express
 Subject: Health camp at Singhik Secondary
 School
 Date: 01.03.2012

BBF holds free health camp for students



11

Published in: Sikkim Express
 Subject: Handing over of Gumpa Kitchen
 at Singhik
 Date: 25.01.2012



10

Our Correspondent
 MANGAN, March 11: A free health camp for the students of Singhik Secondary School, North Sikkim was organised by Bhavishya Bharat Foundation (BBF) on February 29 with support from Teesta Uja Ltd.
 Medical checkups and other treatment at Mangan District Hospital diagnosed the general health of the students of Class 1 to X and also checked their dental and eye problems. Blood grouping of all the students were also done and free medicines were provided to those who needed. For those needing follow up support, the dental problems were advised to visit district hospital, Mangan.
 An orientation on general health (dietary hygiene) was also organised for the students. The Head Master of SSS expressed appreciation towards the initiatives taken by BBF towards educating the children in correct health care and hygiene practices. He expressed hope that similar health education and students health care exercises will be done periodically in all the schools.
 Area MLA, Tshering Wangdi Lepcha inspected the programme and lauded all the medical officers and BBF staff for their services.

Published in: Sikkim Express
 Subject: International Women's Day celebration
 Date: 15.03.2012



12

Published in: Sikkim Now!
Subject: International Women's Day celebration
Date: 03.03.2012



13

Published in: Dainik Samay (Hindi)
Subject: International Women's Day celebration
Date: 13.03.2012



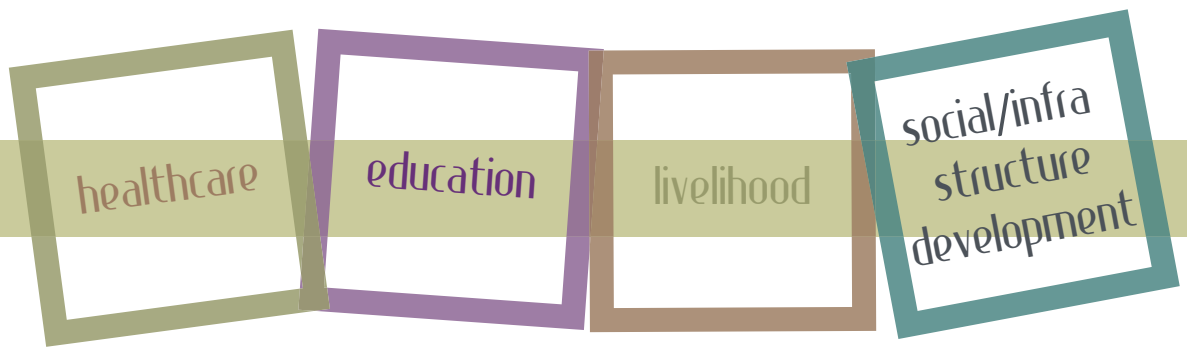
14

Published in: Sikkim Express
Subject: Spice clinic programme at Mangang
Date: 23.03.2012



15

annexure



Annexure - 1

Type of ailments in the Project Villages from April 2011 to March 2012: Mobile OPD

	Date of MOPD	Total No. of patients handled			Age Group (0-5 Yrs)		Age Group (6-18 Yrs)		Age Group (above 18 yrs.)		Types of Common Ailments								
		M	F	(M +F)	M	F	M	F	M	F	Respiratory infections	Skin infections	Gastritis	Common cough & cold	Viral infections	ENT infections	Hypertension	Diabetes	Others
Safoo	06-Apr-11	7	8	15	2	2	2	3	3	3	1	1	3	6	1	0	1	0	2
Kazor	26-Apr-11	61	56	117	13	13	20	20	28	23	11	9	19	36	8	7	11	1	15
Kazor	27-Apr-11	8	6	14	2	1	2	2	4	3	1	1	2	5	1	1	1	0	2
Pegong	03-May-11	8	10	18	2	1	4	7	2	2	1	5	4	6	0	0	1	0	1
Ramom	10-May-11	6	9	15	0	2	3	7	3	0	0	0	2	8	1	0	2	0	2
Kazor	11-May-11	11	4	15	4	1	2	2	5	1	0	2	7	6	0	0	0	0	0
Safoo	17-May-11	9	11	20	2	2	4	8	3	1	0	2	6	8	2	1	1	0	0
Pegong	24-May-11	9	13	22	3	3	5	5	1	5	0	0	5	13	2	0	2	0	0
Kazor	30-May-11	13	17	30	5	4	3	2	5	11	0	3	6	13	3	2	1	0	2
Shipgyer	31-May-11	7	8	15	1	0	4	2	2	6	0	0	2	5	2	0	5	1	0
Kazor	02-Jun-11	8	7	15	2	3	2	1	4	3	0	1	3	5	1	0	3	0	2
Pegong	07-Jun-11	15	20	35	3	4	9	14	3	2	2	3	7	15	3	0	3	0	2
Safoo	08-Jun-11	15	17	32	2	3	7	10	6	4	0	0	3	15	3	2	5	0	4
Shipgyer	21-Jun-11	7	15	22	0	1	3	4	4	10	2	1	2	5	2	0	7	2	1
Kazor	22-Jun-11	1	2	3	1	0	0	0	0	2	0	0	0	2	0	0	1	0	0
Safoo	05-Jul-11	3	12	15	1	4	1	1	1	7	4	0	1	3	2	1	1	0	3
Shipgyer	12-Jul-11	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Ramom	14-Jul-11	3	8	11	0	3	0	0	3	5	0	1	1	4	0	0	0	0	5
Kazor	21-Jul-11	7	7	14	1	2	2	1	4	4	3	2	4	3	2	0	0	0	0
Pegong	04-Aug-11	25	12	37	4	2	6	2	15	8	6	2	6	5	3	3	5	0	7
Safoo	08-Aug-11	12	4	16	2	2	3	1	7	1	0	2	0	6	3	2	1	0	2
Ramom	13-Sep-11	9	6	15	1	1	2	3	6	2	0	0	4	0	2	0	1	0	8
Kazor	18-Oct-11	3	9	12	2	1	1	0	0	8	3	0	3	1	0	3	0	0	2

(contd...)

Annexure - 1

Type of ailments in the Project Villages from April 2011 to March 2012: Mobile OPD

	Date of MOPD	Total No. of patients handled			Age Group (0-5 Yrs)		Age Group (6-18 Yrs)		Age Group (above 18 yrs.)		Types of Common Ailments								
		M	F	(M +F)	M	F	M	F	M	F	Respiratory infections	Skin infections	Gastritis	Common cough & cold	Viral infections	ENT infections	Hypertension	Diabetes	Others
Pegong	20-Oct-11	17	10	27	4	3	3	4	10	3	4	2	3	3	0	3	2	0	10
Pegong	24-Oct-11	19	12	31	3	4	4	3	12	5	4	3	3	4	3	4	3	0	7
Singhik Hostel	26-Nov-11	15	10	25	3	4	2	2	10	4	4	3	4	6	0	2	0	0	6
Ramom	29-Nov-11	6	6	12	1	1	2	3	3	2	4	0	1	3	0	2	0	0	2
Safoo	01-Dec-11	15	11	26	2	3	4	4	9	4	6	3	5	6	0	4	0	0	2
Shipgyer	03-Dec-11	6	5	11	1	3	2	0	3	2	2	1	0	3	1	2	2	0	0
Pegong	08-Dec-11	10	12	22	3	4	2	2	5	6	5	3	4	6	2	1	1	0	0
Kazor	10-Jan-12	2	3	5	0	2	0	1	2	0	2	0	1	2	0	0	0	0	0
Ramom	17-Jan-12	5	5	10	0	0	0	3	5	2	1	2	1	3	0	0	1	0	2
Shipgyer	20-Jan-12	5	3	8	3	1	1	0	1	2	0	0	0	4	0	1	1	0	2
Safoo	24-Jan-12	10	17	27	3	1	4	4	3	12	0	0	0	11	1	3	2	0	10
Ramom	07-Feb-12	2	6	8	1	2	0	0	1	4	0	2	1	2	0	0	0	0	3
Shipgyer	14-Feb-12	9	20	29	2	4	0	3	7	13	3	2	6	3	2	2	0	0	11
Safoo	21-Feb-12	5	14	19	3	5	1	3	1	6	0	1	3	4	0	5	2	0	4
Kazor	24-Feb-12	5	8	13	1	2	2	1	2	5	0	2	1	4	0	1	1	0	4
Pegong	28-Feb-12	20	10	30	2	0	1	0	17	10	2	4	8	4	1	2	1	0	8
Ramom	06-Mar-12	13	13	26	1	1	9	7	3	5	2	2	10	2	0	2	0	0	8
Shipgyer	15-Mar-12	10	18	28	0	0	10	17	0	1	0	4	0	1	0	4	0	0	19
NSA	17-Mar-12	6	14	20	0	0	5	13	1	1	5	1	2	5	0	6	0	0	1
Safoo	20-Mar-12	31	33	64	2	3	27	23	2	7	2	10	4	18	2	8	1	0	19
Pegong	27-Mar-12	12	19	31	1	2	8	13	3	4	3	2	2	6	3	2	0	0	13
Kazor	30-Mar-12	80	93	173	77	86	2	3	1	4	10	8	23	20	10	20	0	0	82
Total		551	603	1154	166	186	174	204	211	213	93	90	172	291	66	95	69	4	273

Annexure - 2

Location wise Ailments from April 2011 to March 2012: Mobile OPD

	Date of MOPD	Total No. of patients handled			Age Group (0-5 Yrs)		Age Group (6-18 Yrs)		Age Group (above 18 yrs.)		Types of Common Ailments									
		M	F	(M +F)	M	F	M	F	M	F	Respiratory in- fections	Skin infections	Gastritis	Common cough & cold	Viral infections	ENT infections	Hypertension	Diabetes	Others	
Safoo	06-Apr-11	7	8	15	2	2	2	3	3	3	1	1	3	6	1	0	1	0	2	
	17-May-11	9	11	20	2	2	4	8	3	1	0	2	6	8	2	1	1	0	0	
	08-Jun-11	15	17	32	2	3	7	10	6	4	0	0	3	15	3	2	5	0	4	
	05-Jul-11	3	12	15	1	4	1	1	1	7	4	0	1	3	2	1	1	0	3	
	08-Aug-11	12	4	16	2	2	3	1	7	1	0	2	0	6	3	2	1	0	2	
	01-Dec-11	15	11	26	2	3	4	4	9	4	6	3	5	6	0	4	0	0	2	
	24-Jan-12	10	17	27	3	1	4	4	3	12	0	0	0	11	1	3	2	0	10	
	21-Feb-12	5	14	19	3	5	1	3	1	6	0	1	3	4	0	5	2	0	4	
	20-Mar-12	31	33	64	2	3	27	23	2	7	2	10	4	18	2	8	1	0	19	
Sub Total - 1		107	127	234	19	25	53	57	35	45	13	19	25	77	14	26	14	0	46	
Kazor	26-Apr-11	61	56	117	13	13	20	20	28	23	11	9	19	36	8	7	11	1	15	
	27-Apr-11	8	6	14	2	1	2	2	4	3	1	1	2	5	1	1	1	0	2	
	11-May-11	11	4	15	4	1	2	2	5	1	0	2	7	6	0	0	0	0	0	
	30-May-11	13	17	30	5	4	3	2	5	11	0	3	6	13	3	2	1	0	2	
	02-Jun-11	8	7	15	2	3	2	1	4	3	0	1	3	5	1	0	3	0	2	
	22-Jun-11	1	2	3	1	0	0	0	0	2	0	0	0	2	0	0	1	0	0	
	21-Jul-11	7	7	14	1	2	2	1	4	4	3	2	4	3	2	0	0	0	0	
	18-Oct-11	3	9	12	2	1	1	0	0	8	3	0	3	1	0	3	0	0	2	

(contd...)

Annexure - 2

Location wise Ailments from April 2011 to March 2012: Mobile OPD

	Date of MOPD	Total No. of patients handled			Age Group (0-5 Yrs)		Age Group (6-18 Yrs)		Age Group (above 18 yrs.)		Types of Common Ailments								
		M	F	(M +F)	M	F	M	F	M	F	Respiratory in-fections	Skin infections	Gastritis	Common cough & cold	Viral infections	ENT infections	Hypertension	Diabetes	Others
Kazor	10-Jan-12	2	3	5	0	2	0	1	2	0	2	0	1	2	0	0	0	0	0
	24-Feb-12	5	8	13	1	2	2	1	2	5	0	2	1	4	0	1	1	0	4
	30-Mar-12	80	93	173	77	86	2	3	1	4	10	8	23	20	10	20	0	0	82
Sub Total - 2		199	212	411	108	115	36	33	55	64	30	28	69	97	25	34	18	1	109
Pegong	03-May-11	8	10	18	2	1	4	7	2	2	1	5	4	6	0	0	1	0	1
	24-May-11	9	13	22	3	3	5	5	1	5	0	0	5	13	2	0	2	0	0
	07-Jun-11	15	20	35	3	4	9	14	3	2	2	3	7	15	3	0	3	0	2
	04-Aug-11	25	12	37	4	2	6	2	15	8	6	2	6	5	3	3	5	0	7
	20-Oct-11	17	10	27	4	3	3	4	10	3	4	2	3	3	0	3	2	0	10
	24-Oct-11	19	12	31	3	4	4	3	12	5	4	3	3	4	3	4	3	0	7
	08-Dec-11	10	12	22	3	4	2	2	5	6	5	3	4	6	2	1	1	0	0
	28-Feb-12	20	10	30	2	0	1	0	17	10	2	4	8	4	1	2	1	0	8
	27-Mar-12	12	19	31	1	2	8	13	3	4	3	2	2	6	3	2	0	0	13
Sub Total - 3		135	118	253	25	23	42	50	68	45	27	24	42	62	17	15	18	0	48
Ramom	10-May-11	6	9	15	0	2	3	7	3	0	0	0	2	8	1	0	2	0	2
	14-Jul-11	3	8	11	0	3	0	0	3	5	0	1	1	4	0	0	0	0	5
	13-Sep-11	9	6	15	1	1	2	3	6	2	0	0	4	0	2	0	1	0	8
	29-Nov-11	6	6	12	1	1	2	3	3	2	4	0	1	3	0	2	0	0	2

(contd...)

Annexure - 2

Location wise Ailments from April 2011 to March 2012: Mobile OPD

	Date of MOPD	Total No. of patients handled			Age Group (0-5 Yrs)		Age Group (6-18 Yrs)		Age Group (above 18 yrs.)		Types of Common Ailments									
		M	F	(M +F)	M	F	M	F	M	F	Respiratory in-fections	Skin infections	Gastritis	Common cough & cold	Viral infections	ENT infections	Hypertension	Diabetes	Others	
Ramom	17-Jan-12	5	5	10	0	0	0	3	5	2	1	2	1	3	0	0	1	0	2	
	07-Feb-12	2	6	8	1	2	0	0	1	4	0	2	1	2	0	0	0	0	3	
	06-Mar-12	13	13	26	1	1	9	7	3	5	2	2	10	2	0	2	0	0	8	
Sub Total - 4		44	53	97	4	10	16	23	24	20	7	7	20	22	3	4	4	0	30	
Shipgyer	31-May-11	7	8	15	1	0	4	2	2	6	0	0	2	5	2	0	5	1	0	
	21-Jun-11	7	15	22	0	1	3	4	4	10	2	1	2	5	2	0	7	2	1	
	12-Jul-11	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
	03-Dec-11	6	5	11	1	3	2	0	3	2	2	1	0	3	1	2	2	0	0	
	20-Jan-12	5	3	8	3	1	1	0	1	2	0	0	0	4	0	1	1	0	2	
	14-Feb-12	9	20	29	2	4	0	3	7	13	3	2	6	3	2	2	0	0	11	
	15-Mar-12	10	18	28	0	0	10	17	0	1	0	4	0	1	0	4	0	0	19	
Sub Total - 5		45	69	114	7	9	20	26	18	34	7	8	10	22	7	9	15	3	33	
Singhik Hostel	26-Nov-11	15	10	25	3	4	2	2	1	4	4	3	4	6	0	2	0	0	6	
Sub Total - 6		15	10	25	3	4	2	2	1	4	4	3	4	6	0	2	0	0	6	
NSA School	17-Mar-12	6	14	20	0	0	5	13	1	1	5	1	2	5	0	6	0	0	1	
Sub Total - 7		6	14	20	0	0	5	13	1	1	5	1	2	5	0	6	0	0	1	
Grand Total (Sub Total 1 to 7)		551	603	1154	166	186	174	204	211	223	93	90	172	291	66	96	69	4	273	

Annexure - 3

Type of ailments in the Project Villages from April to March
2012: Clinic OPD

Location	Month	Total No. of patients		Company Patients		Local Residents		Age Group (0-5 Yrs)		Age Group (6-18 Yrs)		Age Group (above 18 yrs.)	
		M	F	M	F	M	F	M	F	M	F	M	F
Singhik	Apr-11	348	236	100	13	248	223	51	53	61	55	236	128
	May-11	393	211	76	17	317	194	64	51	73	58	256	102
	Jun-11	393	211	76	17	317	194	64	51	73	58	256	102
	Jul-11	500	280	166	26	334	254	62	76	311	87	127	117
	Aug-11	420	260	126	20	294	240	40	41	77	59	303	160
	Sep-11	355	227	115	9	240	218	39	46	66	51	250	130
	Oct-11	275	138	42	2	233	136	49	34	71	39	155	65
	Nov-11	263	151	46	0	217	151	41	35	60	35	162	81
	Dec-11	433	249	53	17	380	232	43	53	87	57	303	139
	Jan-12	216	151	36	3	180	148	14	14	31	28	171	109
	Feb-12	262	209	20	0	242	209	27	25	36	35	199	149
	Mar-12	295	294	20	0	275	294	34	35	77	76	184	183
Total		4,153	2,617	876	124	3,277	2,493	528	514	1,023	638	2,602	1,465

	Month of OPD	Types of Common Ailments								
		Respira- tory infec- tions	Skin infec- tions	Gastritis	Common cough & cold	Viral in- fections	ENT in- fections	Hyper- tension	Dia- betes	Others
Singhik	Apr-11	96	58	86	119	11	37	8	0	169
	May-11	139	63	139	83	10	33	14	0	123
	Jun-11	139	63	139	83	10	33	14	0	123
	Jul-11	3	120	69	184	135	38	2	5	224
	Aug-11	157	57	128	102	41	30	2	1	162
	Sep-11	112	32	95	86	24	43	14	4	172
	Oct-11	89	19	92	59	10	33	15	0	96
	Nov-11	94	36	84	58	6	38	5	3	90
	Dec-11	131	78	59	138	14	58	7	0	197
	Jan-12	47	52	63	71	10	16	8	1	99
	Feb-12	73	59	85	62	10	36	8	0	138
	Mar-12	76	86	108	108	17	71	13	4	106
Total		1,156	723	1,147	1,153	298	466	110	18	1,699

Annexure - 4

Blood Grouping Details of Students in PVs

Government Secondary School, Singhik			
S. No.	Name	Class	Blood Group
1	Passang kit	6	A+ve
2	Lojeena moba	6	B+ve
3	Jamuna Rai	6	O+ve
4	Marmit lepcha	6	O+ve
5	Nimsong lepcha	6	A+ve
6	Pem tshering	6	O+ve
7	Lagmit lepcha	6	B+ve
8	Wongmu lepcha	6	AB+ve
9	Bimla subba	6	A+ve
10	Sneha sharma	6	O+ve
11	Pravin Rai	6	A+ve
12	Kharka maya chettri	6	A+ve
13	Prakrity Dhakal	6	O+ve
14	Karma Doma lepcha	6	O+ve
15	Sohormit lepcha	6	O+ve
16	Lakden lepcha	6	O+ve
17	Emit lepcha	6	B+ve
18	Beena Rai	6	O+ve
19	Nima choden	6	B+ve
20	Disamit lepcha	6	B+ve
21	Yankit lepcha	6	A+ve
22	Lakpa tshering	6	O+ve
23	Arun rai	6	A+ve
24	Phin tshering	6	B+ve
25	Tejmaya subba	6	A+ve
26	Chenga lhamu	6	AB+ve
27	Tarsong lepcha	6	A+ve
28	Tashi lhamu	6	A+ve

S. No.	Name	Class	Blood Group
29	Agyen lepcha	6	O+ve
30	Sangita kumari	6	A+ve
31	Rekha Devi	6	A+ve
32	Sabita Tamang	6	B+ve
33	Som bdr Rai	6	A+ve
34	Karma tshering	6	A+ve
35	Karma lepcha	6	B+ve
36	Mani raj	6	A+ve
37	Aita raj	6	A+ve
38	Sachin subba	6	B+ve
39	Gopal subba	6	B+ve
40	Amar bdr subba	6	O+ve
41	Kailash ufiju	6	O+ve
42	Sujan bdr Tamang	6	A+ve
43	Dew kumar subba	6	A+ve
44	Septemit lepcha	6	A+ve
45	Sabanam Tamang	7	B+ve
46	Dawjay Lepcha	7	B+ve
47	Sankit lepcha	7	AB+ve
48	Gyalmit Lepcha	7	O+ve
49	Soni Rai	7	B+ve
50	Kipu Lepcha	7	A+ve
51	Ritika Thapa	7	A+ve
52	Sumi Lepcha	7	A+ve
53	Sweety Kumari	7	B+ve
54	Manju Gupta	7	B+ve
55	Chungmit Lepcha	7	A+ve
56	Anu Rai	7	O+ve
57	Senol Lepcha	7	B+ve

(contd...)

Annexure - 4

Blood Grouping Details of Students in PVs

S. No.	Name	Class	Blood Group
58	Bhunumit Lepcha	7	O+ve
59	Sarita Kumari	7	B+ve
60	Ranjana Bk	7	O+ve
61	Marium Lepcha	7	A+ve
62	Sheela Limboo	7	AB+ve
63	Phul Kumari Limboo	7	A+ve
64	Phurmit Lepcha	7	A+ve
65	Rajani Prashad	7	A-ve
66	Martha Rai	7	A+ve
67	Tshering Lepcha	7	AB+ve
68	Chewang Narbu	7	A+ve
69	Yashal Lepcha	7	A+ve
70	Nim Dorjee	7	A+ve
71	Dupden Lepcha	7	B+ve
72	Ong Tshering Lepcha	7	O+ve
73	Phurba Lepcha	7	A+ve
74	Nimcho Lepcha	7	A+ve
75	Yogel Lepcha	7	A+ve
76	Sangay Chopel	7	O+ve
77	Nil Kumar	7	A+ve
78	Pradeep Subba	7	A+ve
79	Srijana Subba	8	A+ve
80	Amrita Subba	8	A+ve
81	Passangkit Lepcha	8	O+ve
82	Samjana Subba	8	B+ve
83	Chewang Lepcha	8	A+ve
84	Pempa Sherpa	8	O+ve
85	Deo Bdr Tamang	8	A+ve
86	Dhan Bdr Subba	8	A+ve

S. No.	Name	Class	Blood Group
87	Nim Dikki Lepcha	8	B+ve
88	Ongdup Lepcha	8	B+ve
89	Pinkey Sherpa	8	O+ve
90	Lhakit Lepcha	8	O+ve
91	Noth Lepcha	8	O+ve
92	Sonam Ongmu	8	AB+ve
93	Lhakit Lepcha	8	B+ve
94	Tashi Ongmu	8	O+ve
95	Krishna Kumari	8	O+ve
96	Yukit Lepch	8	B+ve
97	Ranjit Tamang	8	A+ve
98	Mingma Sherpa	8	B+ve
99	Sonam Chopal	8	A+ve
100	Kustar Ray	8	B+ve
101	Manish Kumar	8	AB+ve
102	Dawa Tshering	8	A+ve
103	Kurshang Lepcha	8	O+ve
104	Dil Bdr Subba	8	A+ve
105	Goma chettri	8	A+ve
106	Meena Subba	8	O+ve
107	Dil Maya Subba	8	A+ve
108	Kalzang Lepcha	8	A+ve
109	Tashi Ongmu Lepcha	8	O+ve
110	Phu Passang Lepcha	8	O+ve
111	Dolly Kumari	9	O+ve
112	Dowkit Lepcha	9	O+ve
113	Ten Tshering	9	O+ve
114	Phurzum Lepch	9	O+ve
115	Lagmit Lepcha	9	O+ve

(contd...)

Annexure - 4

Blood Grouping Details of Students in PVs

S. No.	Name	Class	Blood Group
116	Anita Kumari	9	A+ve
117	Amit Kumar	9	O+ve
118	Ztrmit Lepcha	9	A+ve
119	Chukit Lepcha	9	A+ve
120	Jharna Subba	9	B+ve
121	Sharmiala Rai	9	A+ve
122	Shila Subba	9	A+ve
123	Premkit Lepcha	9	B+ve
124	Songmu Lepcha	9	B+ve
125	Phurkit Lepcha	9	O+ve
126	Yankit Lepcha	9	A+ve
127	Chuni Lepcha	9	B+ve
128	Phurmit Lepcha	9	A+ve
129	Sarita Rai	9	A+ve
130	Bishnu Maya Tamang	9	A+ve
131	Zongmit Lepcha	9	A+ve
132	Nirmal Subba	9	A+ve
133	Ganga Tamang	9	A+ve
134	Norgay Lepcha	9	O+ve
135	Santa Chettri	9	O+ve
136	Pem Diki Sherpa	9	O+ve
137	Amrita Tamang	9	O+ve
138	Sandhya Tamang	9	O+ve
139	Dipenkar Rai	9	A+ve
140	Krishna Gurung	9	B+ve
141	Punal Lepcha	9	B+ve
142	Manish Dhakal	9	O+ve
143	Ten Tshering Lepcha	9	O+ve
144	Krishna Chettri	9	O+ve

S. No.	Name	Class	Blood Group
145	Rajan Tamang	9	B+ve
146	Nipdup Lepcha	9	O+ve
147	Francis Lepcha	9	O+ve
148	Phurba Lepcha	9	B+ve
149	Chewang Tashi	9	O+ve
150	Ramash Dorji	9	O+ve
151	Maan Bdr Subba	9	O+ve
152	Santosh Bk	9	A+ve
153	Chungdi Lepcha	9	A+ve
154	Niraj Kumar	9	A+ve
155	Tendup Lepcha	10	B+ve
156	Mon Kumar Subba	10	A+ve
157	Sushma Kumari	10	B+ve
158	Rikjung Sherap Lepcha	10	A+ve
159	Meena Kumari Rai	10	AB+ve
160	Anurag Subba	10	A+ve
161	Getzing Lepcha	10	O+ve
162	Nima Lhamu Tamang	10	O+ve
163	Alina Rai	10	A+ve
164	Binay Subba	10	B+ve
165	Naresh Subba	10	A+ve
166	Sushmita Subba	10	B+ve
167	Dawkit Lepcha	10	B+ve
168	Passangkit Lepcha	10	B+ve
169	Dawphukit Leocha	10	B+ve
170	Chandramaya Limboo	10	A+ve
171	Rikpa Loden	10	O+ve
172	Thendup Tshering	10	O+ve
173	Balraj Subba	10	A+ve

(contd...)

Annexure - 4

Blood Grouping Details of Students in PVs

S. No.	Name	Class	Blood Group
174	Prabesh Rai	10	AB+ve
175	Sushma Subba	10	B+ve
176	Sagar Sarki	10	O+ve
177	Dorjee Onkit Lepcha	10	B+ve
178	Leyangmit Lepcha	10	AB+ve
179	Nima Lhamu	10	O+ve
180	Chungmit Lepcha	10	B+ve
181	Dakit Lepcha	10	B+ve
182	Palden Lepcha	10	A+ve
183	Bir Bdr. Subba	10	O+ve
184	Vijay Bishwakarma	10	B+ve
185	Kessang Namgyal Lepcha	10	AB+ve
186	Mini Kumari	10	A+ve
187	Sanju Tamang	10	O+ve
188	Yashdo Chettri	10	A+ve
189	Mongali Tamang	10	A+ve
190	Nirmitt Lepcha	10	A+ve
191	Surya Subba	10	O+ve
192	Santosh Subba	10	A+ve
193	Chundey Lepcha	10	B+ve
194	Norzee Lepcha	10	A+ve
Ramom School			
195	Renuka chattri	1	A+ve
196	Norzong Lepcha	1	B+ve
197	Rinchen Lepcha	1	O+ve
198	Tshering Lhamu	1	B+ve
199	Pem Doma	2	O+ve
200	Bikram Chettri	2	A+ve
201	Chinlop Dorjee Lepcha	3	O+ve

S. No.	Name	Class	Blood Group
202	Kiran Chettri	3	A+ve
203	Anjali Rai	3	O+ve
204	Tsheten Lepcha	3	B+ve
205	Sukmit Lepcha	4	A+ve
206	Kushang Lepcha	4	O+ve
207	Subash Rai	4	AB+ve
208	Kunchang Lepcha	5	O+ve
209	Kunzang Lepcha	5	A+ve
Shipgyer School			
210	Phukit Lepcha (Ship)	3	B+ve
211	Phukit Lepcha (Gyer)	3	O+ve
212	Subash Subba	3	AB+ve
213	Nimu Lepcha	3	A+ve
214	Sanjay Subba	3	B+ve
215	Srijana Subba	3	A+ve
216	Ongmit Lepcha	3	A+ve
217	Norzong Omgmu	3	AB+ve
218	Bhaichung Lepcha	3	O+ve
219	Prakish Limboo	4	AB+ve
220	Pema Dorjee Lepcha	4	A+ve
221	Lakmit Lepcha	5	A+ve
222	Norpandi Lepcha	5	B+ve
223	Aitimaya Subba	5	B+ve
224	Roshmi Subba	5	A+ve
225	Kalpana Subba	5	B+ve
Safoo School			
226	Rajesh Rai	6	A+ve
227	Thandup Dorjee Lepcha	6	O+ve
228	Dandi Lepcha	6	O+ve

(contd...)

Annexure - 4

Blood Grouping Details of Students in PVs

S. No.	Name	Class	Blood Group
229	Buddha Tamang	6	O+ve
230	Dil Maya Tamang	6	B+ve
231	Yden Lepcha	6	O+ve
232	Anita Gurung	6	B+ve
233	Sabina Subba	6	A+ve
234	Ongmit Lepcha	6	O+ve
235	Ang Lhamu	7	B+ve
236	Shanta Rai	7	B+ve
237	Devi Maya Subba	7	A+ve
238	Sherap Lepcha	7	AB+ve
239	Chungmit Lepcha	7	O+ve
240	Lakpa Diki	7	A+ve
241	Sham Lal Rai	7	AB+ve
242	Punam Tamang	7	AB+ve
243	Santosh Subba	7	B+ve
244	Robin Mangar	8	B+ve
245	Franchis Lepcha	8	A+ve
246	Tulshi Manjar	8	A+ve
247	Dupu Lepcha	8	A+ve
248	David Lepcha	8	A+ve
Kazor School			
249	Leela Chettri	1	B+ve
250	Shisir Sharki	1	B+ve
251	Sushil Subba	1	A+ve
252	Cnungsong Lepcha	1	O+ve
253	Durga Bdr Chettri	1	O+ve
254	Pravin Gurung	1	O+ve
255	Pallavi Gurung	1	A+ve
256	Reema Kumari	1	AB+ve

S. No.	Name	Class	Blood Group
257	Raja Babu	1	A+ve
258	Nikkita Kumari	1	A+ve
259	Ganga Kumari	1	O+ve
260	Hem Kumari Rai	1	A+ve
261	Amit Sarki	1	O+ve
262	Durga Prashad	2	O+ve
263	Lal Bdr Chettri	2	B+ve
264	Sunil Tamang	2	A+ve
265	Suk Bdr Subba	2	266
266	Mikmar Lepcha	2	O+ve
267	Ram Kumar	2	O+ve
268	Anu Kumari	2	O+ve
269	Nitash Kumar Singh	2	AB+ve
270	Passangkit Lepcha	2	O+ve
271	Alina Subba	2	A+ve
272	Suk Bdr Subba	2	A+ve
273	Miraj Alam	2	A+ve
274	Roma Tamang	2	O+ve
275	Laxami Subba	2	A+ve
276	Mini nagesia	2	B+ve
277	Phu Tshering Lepcha	2	A+ve
278	Pem Tshering Lepcha	2	A+ve
279	Sujay Lama	2	O+ve
280	Rose Chettri	2	A+ve
281	Dipak Chettri	2	A+ve
282	Zeet Maya	2	O+ve
283	Maandip Tamang	3	A+ve
284	Karma Wanchuk Bhutia	3	A+ve
285	Neha Rai	3	A+ve

(contd...)

Annexure - 4

Blood Grouping Details of Students in PVs

S. No.	Name	Class	Blood Group
286	Sita Chettri	3	A+ve
287	Puja Tamang	3	B+ve
288	Sarita Subba	3	A+ve
289	Archana Chettri	3	O+ve
290	Kaden Lepcha	4	O+ve
291	Sharap Lepcha	4	O+ve
292	Maan mati Subba	4	A+ve
293	Rajan Thakur	4	A+ve
294	Amit Tamang	5	O+ve
295	Phurzang Lepcha	5	A+ve
296	Saimon Rai	5	A+ve
297	Suman Gurung	6	B+ve
298	Samjan Sherpa	6	A+ve
299	Lakmit Lepcha	7	B+ve



Annexure - 5

BBF's Response to Sikkim Earthquake 9/18

An earthquake measuring 6.9 on the Richter scale hit the state of Sikkim and surrounding areas at 18.10 hours on September 18, 2011. The quake rattled the entire Eastern region of India. With electricity and communication facilities were disconnected in Sikkim, situation was still sketchy for many hours after the quake. Tremors were felt between 30 seconds to one minute in some parts of Sikkim and other parts of eastern India. Three aftershocks of 5.7, 5.3 and

4.6 magnitude were felt in the region within 30 minutes. Several houses collapsed and scores of people in panic began their prayer on the streets and play grounds. Several people were reported to be dead and the injured list was enormous. Large number of families were scattered and were looking to find their kith and kin. Life almost came to a standstill. The major affected places are Chungthang, Saffo, Pegong, Shipgyer, Ramom and Theng which are our project villages. Lachen, Lachung, Saffo and Chungthang remained completely cut off from the rest of the world after the quake. The rescue operations were frequently interrupted by landslides



A damaged house at Naga



The Theng-Chungthang road that was cut off completely



A massive stone slide over a house near Toong check post

Annexure - 5

BBF's Response to Sikkim Earthquake 9/18

and heavy down pour of rains. Primary Health Centers, government buildings, telecommunication stations and mobile towers were destroyed by the monster earthquake.

Many houses developed cracks and damaged concretes appeared on almost all houses in the affected areas. As most of the houses were temporarily unsafe and due to fear, many families opted to stay in relief camps. The medical support team at the camps helped them with first aid and other medical necessities.

Assessment by BBF Team
Immediately after the catastrophic event, the Managing Trustee, Lt Gen (Retd) Hari Prasad, rushed to the region to gather vital firsthand information on critical needs, rescue and relief operations. The BBF Sikkim team and volunteers were pressed into relief activities. There was a huge need for food and medication for the devastated families.

Bhavishya Bharat team was the first NGO to go to the major affected areas of Shipgyer, Naga,



BBF team carried out an assessment of the damages and drew up relief plan on the first day of the earthquake



BBF team en route to carrying out relief works on the next day of the earthquake

Annexure - 5

BBF's Response to Sikkim Earthquake 9/18

Name of the village	Total House holds*	Extent of damage due to the earthquake	Resumption in road communication
Kazor	27	Minor cracks in houses and community infrastructures	Road leading to Mangan was opened from 19th September
Singhik	149	Few houses were severely damaged and others suffered with minor cracks in houses and community infrastructures.	Road leading to Mangan was opened from 20th September
Theng	27	Minor Cracks in houses and primary school was collapsed. NH Roads continued to be disconnected.	Short cut road to ADIT III became functional from 27th Sept. Hence, Theng was accessible through tunnel
Pegong	49	Most of the houses and other structures were damaged.	Pegong became accessible from Chungthang few days after the earthquake
Chungthang	46	Most of the houses and other infrastructure suffered severe damages. Many people were reported dead. Chungthang was accessible through helicopter only.	Road communication (for small vehicles) was resumed by 12th Oct. However, Chungthang was accessible through tunnel (ADIT III)
Shipgyer	79	Several houses, community structures and land had minor to major cracks.	Shortcut road was resumed from September 28
Saffo & Salim Pakyal	62	Shipgyer to Saffo road was completely cut off. Saffo and Salim Paykel were accessible only through helicopter.	Road communication was resumed from October 12
Ramom	26	Main road was disconnected. However, footpath (3 hrs.) from Manul was accessible.	Road communication was resumed from October 12

* Excluding temporary habitants

Ramom and Toong. The BBF's relief team trekked down to reach the affected project villages as the roads were not open and the earthquake-affected people needed help from outside. The following project villages were badly affected:

Singhik

- Theng
- Pegong
- Chungthang
- Ship-gyer
- Saffo, Salim/ Pakyel
- Ramom



BBF medical team helping the victims with First Aid

Post relief operations, it was observed that there were number of houses with cracks that were vulnerable to even rain and landslides. Further tremors could compound the problem. Hence, there was an immediate need to attend to the requirements of fabricating the earthquake-prone houses.

BBF's Response to the Earthquake

Immediately after the tragedy, BBF team inspected some of the project villages and began relief operations at once. The team supplied cooked food to the devastated victims. BBF medical team nursed the injured and gave them medicines to get



The local people use the facilities at BBF office to re-charge their mobile phones

Annexure - 5

BBF's Response to Sikkim Earthquake 9/18

relieved from pain. Our relief team distributed rice, pulses, oil and other household items to the people of PVs. The table (facing page) presents the extent of damage in the nine project villages where R&R activities were carried out.

BBF commenced the rescue and relief operations with available resources. However, NABARD Regional Office, Gangtok arranged for Rs.86,000/- from State Bank of India, Kolkata. The relief efforts were focused on critical needs and it was extended only to areas that were

accessible by either foot or vehicle.

Significant Efforts by BBF

Our significant efforts in response to the earthquake include the following:

- Our medical team walked three hours and reached Ramom on the next day of the earthquake. It provided First Aid to the villagers who were injured during the earthquake and to the workers who came down from ADIT IV. Our medical team



Relief camp at Naga



Annexure - 5

BBF's Response to Sikkim Earthquake 9/18

went to new locations every day and provided support to the villagers and workers coming down from project sites and far flung villages. This support continued till 30th September, until the last worker was out from the project site

- Rations like rice, pulses, oil, vegetables, milk, tea leaves, paper plates and cups, and First Aid were regularly arranged as needed at the relief camp at Naga. Our staff provided very effective and efficient service to

the tired, hungry, shocked and injured people coming from project sites from 19th September to 1st October

- Two consignments of rice, pulses, oil, candle, matchboxes, sweets, medicine, etc. were supplied to Saffo through helicopter
- Community and Panchayats of Shipgyer were mobilised to participate in relief activity and carry relief materials to the village. Household goods like rice, pulses, oil, soap, candle, matchboxes, sweets for children, bags, salt, etc. were supplied in two consignments. Supply was enough for 60 households for more than 20 days
- As requested by the community and SHG, household goods



Relief operations in progress

Annexure - 5

BBF's Response to Sikkim Earthquake 9/18

like oil, pulses, candle, match-boxes, tea leaves, vegetables, soap, sweets for the children and salt were supplied in Theng

- Similarly household goods for Pegong were also supplied twice through roads and tunnel

- Vehicles were hired on regular basis from day one to 29th September for transporting the injured and general public traveling to Mangan from project sites and other villages such as Naga and Tung

- Arranged ration for Ramom and supplied lighting equipment to the villagers of Ramom

- Provided mobile charging fa-

cilities at Singhik when there was no electricity supply for several days

- Facilitated other NGOs like Ecoss, WWF and TMI to carry out their supply of relief goods to Shipgyer
- Supplied 50 poultry birds to Ramom and Singhik village and arranged training of affected village representatives at ICAR, Gangtok and facilitated additional supply of 480 poultry birds to the affected villagers to help them return to normalcy.



BBF medical team trekked difficult terrains and reached the neighbouring villages to provide medicine to the affected villagers



BBF organised vehicles to transport the anxiety-stricken people

Annexure - 5

BBF's Response to Sikkim Earthquake 9/18

disaster adaptation strategies by introducing long term projects through sustainable and participatory approaches.

BBF team, carrying first aid facilities, visited all the earthquake-affected project villages and tried to ease their grief at the hour of their need.

Future Works

At present, government has enough resources for relief and mitigation measures to address the immediate requirements of people affected by the earthquake. Therefore, in the given situation, BBF aims to take up



BBF also conducted special medical check-up for the sponsored students



Following the earthquake, water purifiers were distributed in the project villages



Demonstrations were given on the usage of water purifiers

Annexure - 6

Performance of sponsored students for the academic year
2011-12

S. No.	Name	Class	School	First Term	Final Term	Status of First Term	Status of Final Term
1	Jorden Lepcha	1	SSS	55.75	43.1	Pass	Pass
2	Lakpa Lepcha	1	SSS	62.25	40.5	Pass	Pass
3	Zermit Lepcha	4	SSS	55.83	52	Pass	Pass
4	Dawa tsh. Lepcha	4	SSS	47.5	51.09	Pass	Pass
5	Karma Doma Lepcha	5	SSS	62.5	49.8	Pass	Pass
6	Rinzing Ongmu Lepcha	5	SSS	83.67	70.5	Pass	Pass
7	Emit Lepcha	5	SSS	61.33	56.5	Pass	Pass
8	Karma tsh. Lepcha	5	SSS	35.83	34.5	Pass	Pass
9	Karma Doma Lepcha	5	SSS	62.33	49.3	Pass	Pass
10	Chenga Lhamu	5	SSS	59.33	56.5	Pass	Pass
11	Phurbo Lepcha	6	SSS	39.5	41.6	Pass	Pass
12	Chewang Norbu	6	SSS	59.17	56.6	Pass	Pass
13	Ong tsh. Lepcha	6	SSS	37.17	48.33	Pass	Pass
14	Phurmit Lepcha	6	SSS	71.33	78.33	Pass	Pass
15	Chewang Dorjee	7	SSS	40.33	48.33	Pass	Pass
16	Lhakit Lepcha	7	SSS	63.5	78.33	Pass	Pass
17	Korsong Lepcha	7	SSS	51.67	41.9	Pass	Pass
18	Noth Lepcha	7	SSS	60.33	66.66	Pass	Pass
19	Ongdup Lepcha	7	SSS	50.17	55.01	Pass	Pass
20	Sonam Ongmu	7	SSS	46.83	60.01	Pass	Pass
21	Tashi Ongyal	7	SSS	41.5	42.33	Pass	Pass
22	Kalzung Lepcha	7	SSS	40.16	51.66	Pass	Pass
23	Yangkit Lepcha	8	SSS	42.66	51.66	Pass	Pass
24	Phurkit Lepcha	8	SSS	48.83	61.66	Pass	Pass

(contd...)

Annexure - 6

Performance of sponsored students for the academic year
2011-12

S. No.	Name	Class	School	First Term	Final Term	Status of First Term	Status of Final Term
25	Songmu Lepcha	8	SSS	48.33	53.33	Pass	Pass
26	Enock Lepcha	8	SSS	46.83	48.33	Pass	Pass
27	Engkit Lepcha	8	SSS	48.16	53.33	Pass	Pass
28	Chungdi Lepcha	8	SSS	39.5	50.33	Pass	Pass
29	Pemkit Lepcha	8	SSS	44.5	50.01	Pass	Pass
30	Lakmit Lepcha	8	SSS	48.33	58.33	Pass	Pass
31	Lhakmit Lepcha	8	SSS	53.16	60.01	Pass	Pass
32	Dorjee Ongkit Lepcha	9	SSS	38.4	41.01	Pass	Pass
33	Lyangreep Lepcha	9	SSS	36.2	37.2	Pass	Pass
34	Norzay Lepcha	9	SSS	38.4	44.4	Pass	Pass
35	Norjay Lepcha	9	SSS	29.6	50.8	Pass	Pass
36	Nima Lhamu Lepcha	9	SSS	40.2	45.2	Pass	Pass
37	Thendup Lepcha	9	SSS	34.4	40.4	Promoted	Pass
38	Nima Lhamu Lepcha	10	SSS	38.2	40.02	Pass	Pass
39	Sukmit Lepcha	4	NSA	44	51.5	Pass	Pass
40	Degom Palmu Lepcha	4	NSA	54	60.12	Pass	Pass
41	Phurbu Tshering Lepcha	5	NSA	35	49.09	Pass	Pass
42	Tshering Lhaden Lepcha	5	NSA	55	48.54	Pass	Pass
43	Dawa Zangmu Lepcha	5	NSA	44	46.9	Pass	Pass
44	Pema Doma Lepcha	5	NSA	83	78.11	Pass	Pass
45	Pemchung Lepcha	6	NSA	68	81.01	Pass	Pass
46	Norpa Tshering Lepcha	6	NSA	36.7	61.01	Pass	Pass
47	Passang Tshering Lepcha	6	NSA	24.4	58.01	Pass	Pass
48	Chu Tshering Lepcha	6	NSA	42.2	51.4	Pass	Pass

(contd...)

Annexure - 6

Performance of sponsored students for the academic year
2011-12

S. No.	Name	Class	School	First Term	Final Term	Status of First Term	Status of Final Term
49	Tshering Thendup Lepcha	6	NSA	18.9	44.88	Fail	Pass
50	Shu Tshering Lepcha	6	NSA	33.3	60.01	Pass	Pass
51	Tshering Pempa Lepcha	6	NSA	42.2	63.01	Pass	Pass
52	Pemkit Lepcha 1	6	NSA	57.8	82.01	Pass	Pass
53	Tshering Ongmu Lepcha	6	NSA	42.2	69	Pass	Pass
54	Chungmit Lepcha	6	NSA	44.4	56	Pass	Pass
55	Kessang Lhamu Lachungpa	6	NSA	46.6	52.1	Pass	Pass
56	Lhajumit Lepcha	6	NSA	52.2	63.01	Pass	Pass
57	Nima Lhamu Lepcha	6	NSA	25.5	56.6	Pass	Pass
58	Amrit Lepcha	6	NSA	30	53.2	Pass	Pass
59	Pemkit Lepcha 2	6	NSA	76.7	73.01	Pass	Pass
60	Chenga Lhamu Lepcha	6	NSA	58.9	62.1	Pass	Pass
61	Songmit Lepcha	6	NSA	38.9	54.01	Pass	Pass
62	Gyaltsen Lepcha	6	NSA	33.3	55.2	Pass	Pass
63	Chomit Lepcha	7	NSA	74.4	74.4	Pass	Pass
64	Dorjee Takpo Lepcha	7	NSA	71.1	71.01	Pass	Pass
65	Tshering Yangden Lepcha	7	NSA	56.6	63.88	Pass	Pass
66	Tshering Dozom Lepcha	7	NSA	74.4	71.01	Pass	Pass
67	Topden Lepcha	8	NSA	47.8	59.33	Pass	Pass
68	Zerkit Lepcha	8	NSA	41.1	55	Pass	Pass
69	Yangchen Doma Lepcha	8	NSA	44.4	40.22	Pass	Pass
70	Tshering Wangmu Lepcha	8	NSA	58.9	74.01	Pass	Pass
71	Sonam Dupchen Lepcha	9	NSA	45.9	51.01	Pass	Pass
72	Sunolmit Lepcha	10	NSA	42.8	No Exam	Pass	Pass

Annexure - 7

Cumulative score of feedback on Knowledge Centres

Name of Village: All PVs | Number of Respondents: 95 | Month of Feedback: October 2011

About Facilities in Knowledge Centres

S. NO.	Section	Daily	Weekly	Fortnightly	Never	Total Respondents
1.1	Availability of News-paper/ Magazines	32	63	0	0	95
1.2	Cleaning of Center	95	0	0	0	95
1.3	Visits of BBF staff to your center	95	0	0	0	95
1.4	Method of taking attendance	95	0	0	0	95
1.5	Availability of carom board, chess and ludo for you	95	0	0	0	95
1.6	Availability of colour Pencils and other stationery to you	76	19	0	0	95

Related to Teacher at the Centre

S. NO.	Section	Poor	Average	Good	Very Good	Total Respondents
2.1	Punctuality	1	0	0	94	95
2.2	Accessibility/ Availability	0	0	4	91	95
2.3	Sincerity	0	0	3	92	95
2.4	Nature/ Behaviour with you	0	1	1	93	95
2.5	Time Devotion	0	1	0	94	95
2.6	Technique of Explanation	0	1	0	94	95
2.7	Subject Knowledge	0	0	1	94	95
2.8	Method of Teaching	1	0	1	93	95
2.9	Helpful Inputs in School Homework	0	0	2	93	95
2.10	Practice & Revision	0	0	44	51	95
2.11	Group Discussion	0	1	78	16	95

Annexure - 8

Results of Feedback Survey among Sponsored Students

Name of Hostel: NSA | Number of Respondents: 34 | Month of Feedback: March 2012

About Facilities in the Hostel

S. NO.	Section	Daily	Weekly	Fortnightly	Monthly/ Quarterly	Total Respondents
1.1	Cleaning of Hostel	34	0	0	0	34
1.2	Cleaning of Bed Sheet/Covers	34	0	0	0	34
1.3	Meeting with your parents	0	0	0	34	34
1.4	Visit of BBF staff to your centre	0	0	0	34	34
1.5	BBF Staff Checking the Quality of Service	0	0	0	34	34

Information on Quality of Services

S. NO.	Section	Poor	Average	Good	Very Good	Total Respondents
2.1	Food Quality	0	0	34	0	34
2.2	Cleaning of Bathroom	0	0	34	0	34
2.3	Cleaning of Kitchen	0	0	34	0	34
2.4	Availability of Electricity/Emergency Light	0	0	34	0	34
2.5	Warden Nature/behaviour towards you	0	0	34	0	34
2.6	Subject Knowledge of Warden	0	0	34	0	34
2.7	Helpful Inputs in School Homework from Warden	0	0	34	0	34
2.8	Accessibility/Availability of Warden	0	0	34	0	34
2.9	Behaviour of BBF staff members	0	0	34	0	34

(contd...)

Annexure - 8

Results of Feedback Survey among Sponsored Students

Name of Hostel: Singhik | Number of Respondents: 34 | Month of Feedback: March 2012

About Facilities in the Hostel

S. NO.	Section	Daily	Weekly	Fortnightly	Monthly/ Quarterly	Total Respondents
1.1	Cleaning of Hostel	24	10	0	0	34
1.2	Cleaning of Bed Sheet/Covers	15	17	1	1	34
1.3	Meeting with your parents	0	3	2	29	34
1.4	Visit of BBF staff to your centre	10	22	1	1	34
1.5	BBF Staff Checking the Quality of Service	4	22	2	6	34

Information on Quality of Services

S. NO.	Section	Poor	Average	Good	Very Good	Total Respondents
2.1	Food Quality	3	7	19	5	34
2.2	Cleaning of Bathroom	3	5	17	9	34
2.3	Cleaning of Kitchen	3	8	19	4	34
2.4	Availability of Electricity/Emergency Light	14	14	4	2	34
2.5	Warden Nature/behaviour towards you	2	2	10	20	34
2.6	Subject Knowledge of Warden	3	1	10	20	34
2.7	Helpful Inputs in School Homework from Warden	3	3	8	20	34
2.8	Accessibility/Availability of Warden	2	5	16	11	34
2.9	Behaviour of BBF staff members	3	2	19	10	34

Annexure - 9 & 10

9. Village wise Income and Expenditure Matrix of Mushroom Production in PVs

10. Village wise Details of Piglets Supplied to SHG Members

Annexure 9: Village wise Income and Expenditure Matrix of Mushroom Production in PVs

Name of Village	Name of SHG	Seeds Distributed (In Kg.)	Total yield (in kg.)	Selling Price (In INR)	Total Earned	Total Expenditure	Net Profit	Remarks
Kazor	Hill Queen	5.0	31	150	4,650	2,631	2,019	Self-consumption
Singhik	Lomal-Tarzom	5.0	32	150	4,800	2,631	2,169	Sold 12 kg; remaining self-consumed
Theng	Korsang Rip	5.0	33	150	4,950	2,631	2,319	Self-consumption
Pegong	Lhangrip	5.0	34	150	5,100	2,631	2,469	Sold 16 kg; remaining self-consumed
Pegong	Shampare	5.0	32	150	4,800	2,631	2,169	Sold 14 kg; remaining self-consumed
Chungthang	Kursang	5.0	32	150	4,800	2,631	2,169	Sold 8 kg; remaining self-consumed
Saffo	Runnit	5.0	38	150	5,700	2,631	3,069	Sold 18 kg; remaining self-consumed
Shipgyer	Kongchen chu	10.0	63	150	9,450	5,262	3,588	Sold 29 kg; remaining self-consumed
Ramom	Mayal Ky-oung	5.0	31	150	4,650	2,631	2,019	Sold 12 kg; remaining self-consumed

Annexure 10: Village wise Details of Piglets Supplied to SHG Members

Name of Village	Name of receiver/SHG	Quantity	Remarks
Kazor	Mrs. Sonam Diki Bhuita / Hill Queen	2 (male & female)	Both pigs are healthy
Singhik	Mrs. Diki Lepcha / Lomal Tarzum SHG	2 (male & female)	Both pigs are healthy
Pegong	Langrip SHG	2 (male & female)	Both pigs are healthy
Pegong	Mrs. Dorjee Ongmu Lepcha / Shamphar SHG	2 (male & female)	Both pigs are healthy
Saffo	Mrs. Pema Diki Lepcha / Runnit SHG	1 (female)	One male pig died during Earthquake
Shipgyer	Mrs. Mayakit Lepcha / Kongchenchu SHG	1 (female)	One male pig died during Earthquake
Ramom	Mrs. Phurkit Lepcha / Mayal Kyong SHG	1 (female)	One male pig died during Earthquake

acronyms

AIPL	Abir Infrastructure Private Limited	PV	Project Village
BBF	Bhavishya Bharat Foundation	PYKKA	Panchayat Yuva Krida Aur Khel Abhiyan
BP	Blood Pressure	R&R	Rehabilitation and Resettlement
BPL	Below Poverty Line	RBS	Random Blood Sugar
CBC	Complete Blood Count	RNTCP	Revised National Tuberculosis Control Programme
C-in-C	Commander-in-Chief	SHG	Self Help Group
CSR	Corporate Social Responsibility	SSS	Singhik Secondary School
CT	Computed Tomography	TB	Tuberculosis
ENT	Ear, Nose and Throat	TUL	Teesta Urja Limited
ESR	Erythrocyte Sedimentation Rate	USA	United States of America
GP	Gram Panchayat	UTI	Urinary Tract Infection
HB	Hemoglobin		
HR	Human Resource		
HEP	Hydro Electric Power		
HM	Head Master		
ICAR	Indian Council of Agricultural Research		
IT	Information Technology		
KFT	Kidney Function Tests		
KVK	Krishi Vikash Kendra		
LADP	Local Area Development Programme		
LFT	Liver Function Tests		
Lt Gen	Lieutenant General		
MDGs	Millennium Development Goals		
MGNREGS	Mahatma Gandhi National Rural Employment Guarantee Scheme		
MLA	Member of Legislative Assembly		
MOPD	Mobile Out Patient Department		
MoU	Memorandum of Understanding		
MW	Mega Watt		
NABARD	National Bank for Agriculture and Rural Development		
NGO	Non-Governmental Organisation		
NHB	National Horticulture Board		
NRHM	National Rural Health Mission		
NCR	National Council of Research		
NSA	North Sikkim Academy		
OPD	Out Patient Department		
PHC	Primary Health Center		
PHSC	Primary Health Sub Centre		



credits

Title	: Annual Report (2011-12)
Compiled and Designed by	: P. Buruslin Mento
Photography	: BBF Team
Published by	: Bhavishya Bharat Foundation
Supported by	: Teesta Urja Ltd.
Date of publishing	: July 2012
Contact	: Bhavishya Bharat Foundation 7th Floor, Block-B, Roxana Towers, Greenlands Begumpet, Hyderabad – 500 016, A.P., India Tel/Fax: +91 - 40 - 66570984
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