

**Project Proposal**  
**On**  
**4-WD Ambulance for Dashrath Chand Municipality**  
**and Yagya Bhumi VDC**



**Submitted to:**

Rotary International District 3292, Nepal and Bhutan  
and Skivehus Rotary Klub, District 1440, Denmark

**Submitted by:**

Rotary Club of Kathmandu

## **Introduction:**

Nepal, home to the Mount Everest is a beautiful Himalayan country with 8 highest peaks of World above 8000 m height. Nepal is rich in biodiversity and natural beauty. It is the home for 26 million population with a dream to have peace and prosperous life. Being rich in natural resources and hard working peoples, Nepal have lot of opportunities for development. Literacy rate of Nepal has increased to 65.9% which was only 54.1% during 2001. Women literacy rate has also increased to 57.5% from 42.8% in last 10 years.

Nepal's HDI value for 2012 is 0.463 in the low human development category-positioning the country at 157 out of 187 countries and territories (HDR 2013, UNDP). Nepal is in the phase of social, political and economic transition and is marching towards development. Though health care facilities have expanded in both quality and quantity throughout the country, it is mainly concentrated only in major cities. People have to walk for hours to few days to reach nearby health centers due to lack of road access and expensive travel cost even if there is road access which causes maximum number of death of patient on the way to health centers. So Ambulance services at nearby stations are one of the important needs of the peoples living in rural areas. Health centers and hospitals has been established at different strategic locations of the districts but due to the lack of infrastructures, medical equipments and trained medical personnel's health facilities at remote areas is found to be in critical situation and peoples living in those areas are forced to travel long way to the city areas for better health facilities. This situation had increased the number of death of people on the way to health centers.

Even in the big cities and district health centers there is lack of modern treatment facilities. In few health centers due to lack of trained human resources medical equipments are remained unused. So it is necessary to provide trainings to the health personnel's on modern equipments and its handling procedure so that peoples in that

region will get easy access to the modern health facilities in cheaper rate in short duration of time.

## **Objective:**

The main objective of this project is to serve the needy people of remote areas of Nepal with fast and easy health facilities and reduce maternal mortality and morbidity rate.

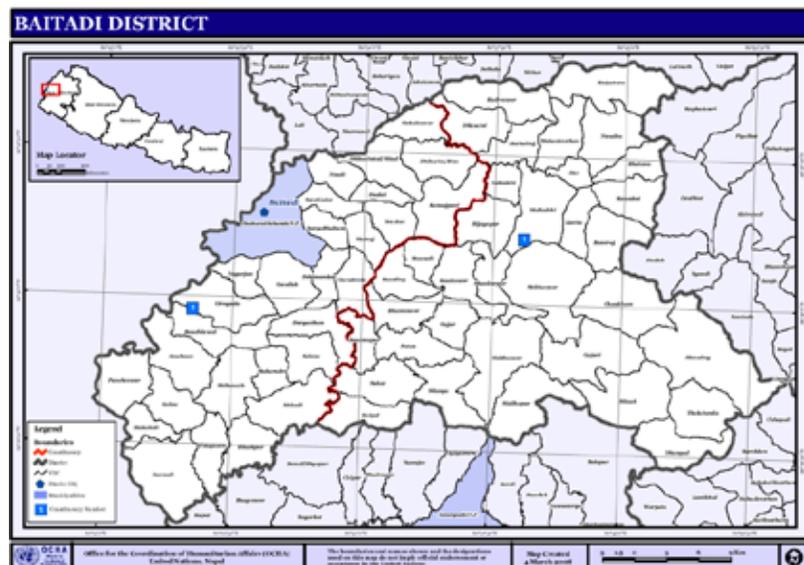
The specific objective of this project is

1. To provide two 4-WD ambulances to 2 different remote areas of Nepal.
2. To provide technical support to the staffs of proposed medical centers for fast and emergency treatment of patient.
3. To provide necessary basic medical equipments and first aid materials to health centers of project sites.

## **Project Site no 1:**

### **Dashrath Chand Municipality and surrounding areas of Baitadi District**

Baitadi is one of the 75 districts of Nepal and falls under the far-western development region. Baitadi district entails 62 Village Development Committees (VDC) and one municipality, i.e. Dashrath Chand municipality. The district headquarter is 849 km far from the country's capital city-Kathmandu. The district falls in hilly region. Roadways are limited, so are other infrastructures like electricity and water supply. The district is one of the least developed regions in the whole country.



Infrastructure in terms of roads, proper water supply and health facilities in the district are in dire situation. For an estimated population of 16,791 in Dashrath Chand municipality and 133,274 in the whole district (Census 2011), there is only one major hospital in the district. Add to it, there isn't a single ambulance in this district hospital. With 40.72% of population under age of 14 years and 15.31% above the age of 50 years, the need for faster and safe transportation to hospital during emergencies is very high. With only 51 registered four-wheelers in the district (Census 2011) as alternative to the ambulance, chances of reaching hospital on time during emergencies are very low.



Baitadi district is marred by high level of superstitious practices. Women are housed separately and considered untouchable in their initial days of menstrual cycle. Lower caste people aren't allowed to share water taps used by higher caste people. These introduce sanitation issues and deficiency in proper hygiene amongst these segments. Low literacy rate among the people is also responsible for lesser interest on maintaining healthy life. Add to that, people still prefer traditional witch-craft and animal sacrifices to treat illness than visit health centers. Many patients are brought to hospital after it is too late. With ambulance service, many of these patients will be able to reach the hospital on time and avoid untimely death. **This is why we request for a four-wheel drive ambulance.**

**Sahid Dashrath Chand Smriti Prathisthan (SDSP)** will take the ownership of ambulance that will be provided at Dashrath Chand municipality. SDSP is non-profit making NGO located at Sundarkhali (Dashrath Chand Municipality, Baitadi District). SDSP was established for bringing communities together via sports and helping these communities attain better health status for which it is conducting regular health camps, family planning awareness programs and free medicine distribution to the needy ones. SDSP is an autonomous, non-partisan, non-beneficial organization, run by the locals.

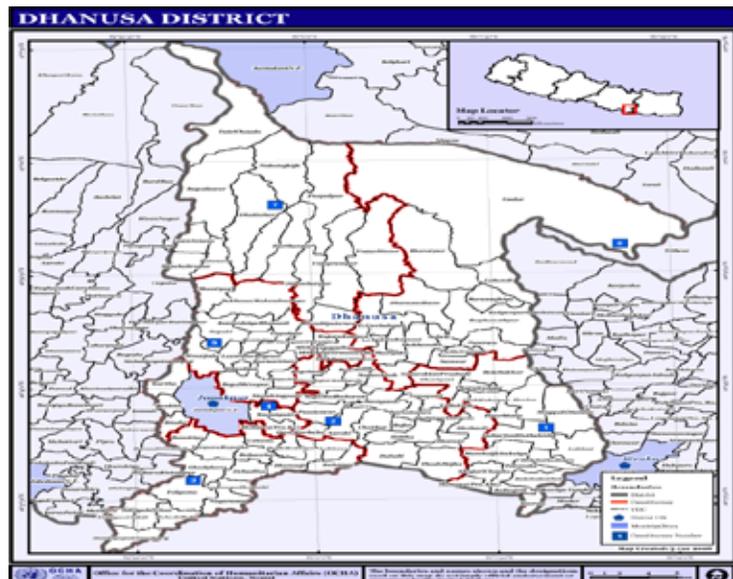
Upon receiving the ambulance, Sahid Dashrath Chand Smriti Prathisthan (SDSP) would form an ambulance service management committee under the leadership of the NGO President. Two drivers and two helpers will be hired by the NGO to work in two shifts, i.e. one driver and one helper for each shift. This way, the people of Dashrath Chand municipality and surrounding areas will be able to get access to the ambulance services 24 hours a day, 7 days a week.

Revenue collected from the ambulance services will be used to pay the employees, and ambulance fuel and service costs. Revenue will be collected from only those who can afford to pay.

## **Project Site no.2:**

### **Yagyabhumi VDC and surrounding areas of Dhanusa District**

Dhanusa is one of the 75 districts of Nepal and falls under the central development region. Dhanusa district covers an area of 1,180 km<sup>2</sup> and has a population of 754,777 (2011 AD). The holy town of Janakpur is its headquarters. The district headquarters is 400 Km far from the country's capital



city – Kathmandu. The district falls in Terai region.

Yagyabhumi VDC is situated in the northern part of Dhanusa district. It has 4000 households and a population of 20,000. Towards its east is Bharatpur VDC with 4100 households and population of 20,500. Towards its west is Umaprempur VDC with 2200 households and population of 12,000. It borders Govindapur VDC in and Dhanusadham VDC in south. Govindapur VDC has 1500 households and population of 8,000, while Dhanusadham VDC has 2500 households and population of 14,000.

The population of Yagyabhumi VDC is spread along 10 km length (north-south) and 5 km breadth (east-west). The educational status of the VDC is improving, with three primary level (up to Standard -5) schools, one higher level (up to Standard -8) and one upper higher level (up to Standard -10) school. The people of this VDC are heavily reliant on agriculture for income. But the absence of proper water supply creates havoc in the VDC during droughts every year. Similar is the case of nearby VDCs also.

For preliminary medical treatment, each VDC has a health post. But for serious medical treatments, people of these five VDCs (Yagyabhumi and its surrounding four VDCs) have to travel upto 40 Km to reach the district hospital at Janakpur. Currently, there is no vehicle facility to transfer the patients to the district hospital. Due to this, people are forced to pay huge sum for alternative transportation or risk of reaching hospital late. The lack of proper transportation from these VDCs to the district hospital is far severe in case of women in labor. Numerous cases of women deaths during pregnancy are recorded in these five VDCs.



With ambulance service, the patients from these five VDCs –women, children and old alike, will be able to reach the hospital on time and avoid untimely death. This is why we request for a four-wheel drive ambulance. The ambulance will serve a population of about 60,000 in these VDCs.

The ownership of the ambulance in this district will be taken by **Srimad Bhagwat Prachar Prasar Sewa Sangh (SBPPSS)** which is an NGO operating in 24 districts of Nepal including Dhanusa District. SBPPSS works in enhancement of education and health of rural population in these districts. It has also been operating several schools, old-age homes and orphanages in these districts. SBPPSS has city office at Mulabari of Yagya Bhumi VDC from which they operates all their social responsibilities for that area and has good outreach with local society. So, we can get assured about the fulfillment of responsibility by them in this context.

### **Beneficiaries:**

Local residents of the project sites will be the direct beneficiaries of this project. Population of 16,791 in Dashrathchand municipality and 133,274 in the whole district will get benefited by the ambulance that will be provided to Dashrathchand municipality of Baitadi District.

Whereas ambulance that will be provided to Yagyabhumi VDC of Dhanusa district will provide direct service to 20,000 peoples residing at Yagyabhumi VDC and also to peoples living in surrounding VDCs of Dhanusa District.

Staffs of the respective health centers of Dashrathchand municipality and Yagyabhumi VDC will be benefited with the trainings provided peoples living in that area will get fast and better health services.

### **Sustainability**

Ambulances will be handover to the respective community SDSP of Baitadi district and SBPPSS of Dhanusa district under the supervision of the respective District Health Offices (DHO). The monitoring of the ambulances thus provided will be done by the

respective VDCs and DHO. The local community will have great role in this Ambulance project. They have role from the beginning of the project, from the identification of the need to the implementation of the project and also after the completion of the project for its sustainable operation. Local community will form an Ambulance Service Management Committee and will operate the ambulances under this committee. They will also be responsible for the management and operation of the ambulances. Since the ambulance will be used for the quick response of the patients and also for the training and knowledge upgrading of the health personnel's, DHO and respective health centers will be responsible for the maintenance and sustainable utilization of the ambulances.

First Aid Training for the staffs of ambulance in both the districts will be provided at the initial phase of the project. This will help to enhance the first aid knowledge of ambulance staffs (medical and non-medical) and will help to provide safe and fast treatment to the patients reducing the risk. Similarly management and maintenance training to the management committee and ambulance staffs will help for the efficient operation of the ambulances and will ensure the sustainable management of ambulance with safe service to patients.

Trainings will be provided by the experts of the respective fields. Trainers available at the local area and in capital city will be providing trainings to the trainees. Trainees will be selected from the respective project areas on the basis of experiences. Management committee will be formed by the local partner organization under the supervision of District Health Office. Local partner organization and District Health Office will help in selection of recipients in concerned districts.

With this proposal we request for two 4-WD ambulances equipped with the accessories, i.e. oxygen cylinders and mask, stretcher, first-aid boxes to provide safe and faster transportation means to the patients of Dashrath Chand Municipality and Yagya Bhumi VDC and of Baitadi, Dhanusha district respectively.

Since the project will be conducted with the active participation of local community in term of financial sharing and other management perspective, sustainable utilization of the ambulances after the completion of project can be assured. Host community at all

three project site will be forming an “Ambulance Management committee” and will work for the sustainable operation of the ambulances.

Quarterly report on usage of all 2 ambulance services as well as complete information on cost and revenues of the service would be provided to **Rotary club of Kathmandu, Thapathali** by concerned organizations who will be taking responsibility of these ambulances.

The 4-WD ambulance is of model named Tata Sumo manufactured from Tata Motors made in India. While cars imported to Nepal incur heavy taxes, ambulances are exempt of such charges and are duty free.

### **Role and responsibility of the host Rotary club and Rotarians.**

The main responsibility of the host rotarians in this ambulance project will be to fulfill the need identified for the better health services of peoples residing in and around the project sites. Their specific responsibilities are

1. Identification of vendors who will be able to supply ambulances and equipments required by reviewing the bidding documents.



2. Purchasing and transportation of ambulances to respective districts.
3. Identification of trainers on the basis of expertise they encompasses in the training topics.
4. Identification of ambulance staffs and other trainees with the help of local partner organizations.
5. Conduct training programs at all three districts where ambulances will be handover.
6. Monitor the project on the basis of reports submitted by Ambulance Service Management Committee.
7. Provide necessary suggestions and support to Ambulance Service Management Committee in future days for the sustainable operation of service.

**The project will be supervised by:**

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Following Peoples from local community will be responsible for monitoring outcomes and ensure continuity of services

1. Mr. Sher Singh Rawal, Sahid Dashrath Chand Smriti Prathisthan, Baitadi.
2. Pandit Mr. Ram Krishna Upadhyaya, Bhagwat Prachar Prasar Sewa Sangh, Dhanusa.

## BUDGET Plan:

<b>TOTAL EXPENSE BUDGET (of two Set Ambulances):</b>					
<b>Particulars</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Budget Price</b>		
			<b>NRs</b>	<b>US\$ at 1US\$= 97,5 NRs</b>	<b>DKr at 1 DKr= 16,3 NRs</b>
Tata Sumo Ambulance SE 4x4	2	878.896	1.757.793	17.578	107.840
Other Accessories - Seat cover, focus light, oxygen cylinder, etc.	2	75.000	150.000	1.538	9.202
First Aid Training	2	125.000	250.000	2.564	15.337
<b>Total</b>			<b>2.157.800</b>	<b>21.680</b>	<b>132.380</b>

<b>Fund Management per 12. December 2014</b>	<b>Donations</b>	
	<b>US\$ =</b>	<b>5,98 DKr</b>
<b>1 Within District 3292</b>		
Rotary Club of Kathmandu	2.500	14.950
*Baitaidi Community contribution	2.000	11.960
*Yagyabhumi Community Contribution, Dhanusa	3.000	17.940
*Bisankhu Community Contribution	2.500	14.950
<b>TOTAL:</b>	<b>10.000</b>	<b>59.800</b>
<b>2 Support From other clubs</b>		
Rotary Club of West Ottawa , RID 7040, Canada	1.000	5.980
Skivehus Rotary Klub, RID 1440, Danmark	1.000	5.980
Skive Rotary Klub, RID 1440, Danmark	836	5.000
Vejle Fjord Rotary Klub, RID 1461, Danmark	167	1.000
Kopervik Rotary Klub, RID 2250, Norge	1.000	5.980
Vinderup Rotary Klub, RID 1450, Danmark	2.043	12.220
<b>Club contributions:</b>	<b>6.046</b>	<b>36.160</b>
Rotary Danmarks Hjælpefond	2.341	14.000
<b>TOTAL:</b>	<b>8.387</b>	<b>50.160</b>
<b>3 Still shorts in funding Needed</b>		
Rotary Danmarks Hjælpefond supplementary applied	?	?
More Rotary Clubs applied	?	?
Private persons applied	?	?
<b>Total Project Contribution:</b>	<b>21.680</b>	<b>132.380</b>

\*Above mention contribution was collected within the community people \$100, \$50, \$20 whatever possible amount in individual level.