

# Strengthening and empowering the prefabricated health post built by ANMF

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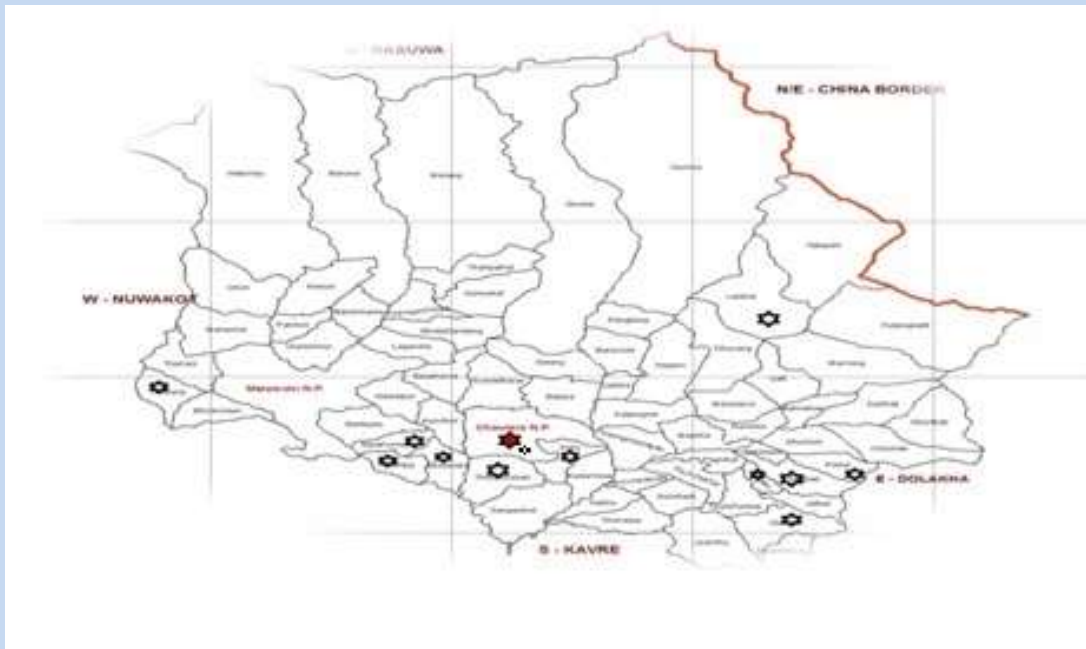
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## Introduction

The Chautara type 1 prefabricated health post and other 11 Type 2 prefabricated health posts situated at different VDCs of Sindhupalchowk district was handed over to the Government of Nepal on 28<sup>th</sup> August, 2015 and 2<sup>nd</sup> July, 2016 respectively. Amongst the 11 prefabricated health posts, Irkhu health post is also completed and is supposed to deliver its healthcare services by this month. The other health post site at Nuwakot district (Thapduippal healthpost) is still to be constructed as there is a need of proper land allocation.

Below are some of the details regarding the health post rebuilding project:

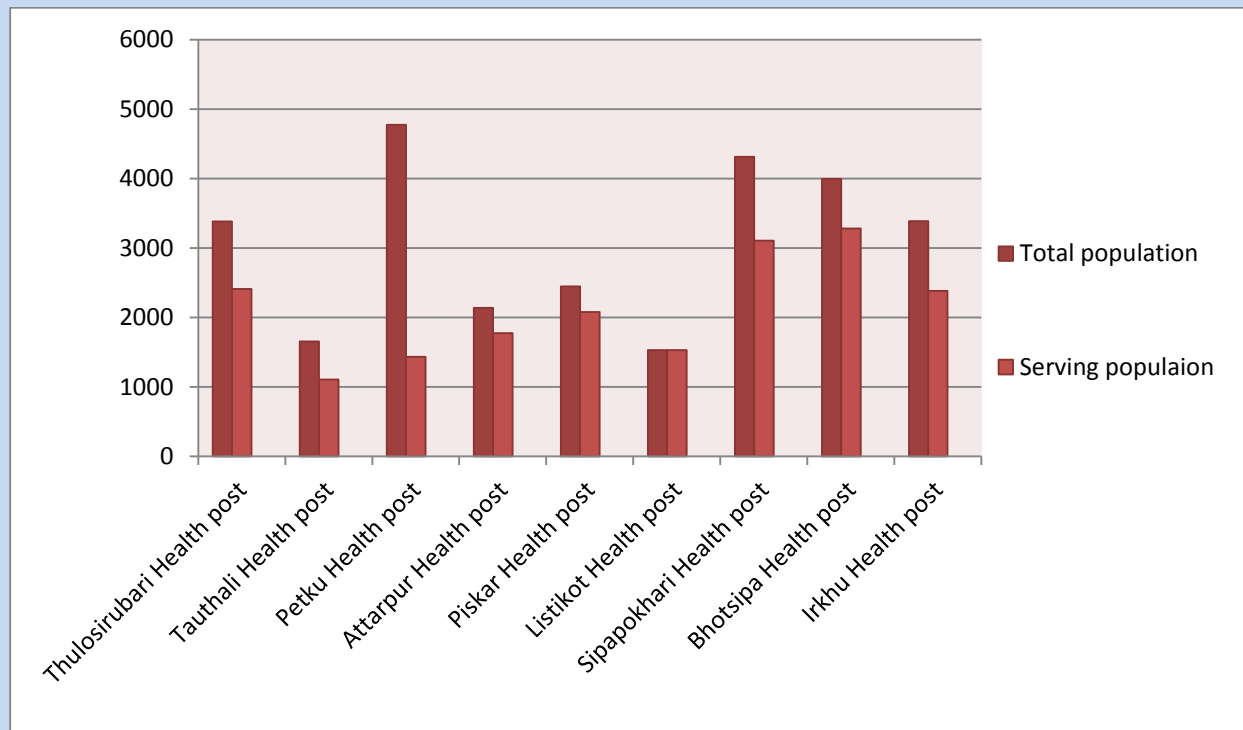
### VDCs of Sindhupalchowk district where ANMF had helped to build prefabricated health posts



## Details of the prefabricated health posts

Type of the prefabricated Health post	Description	Details
<b>Type 1</b>	Materials	Foundation on brick and cement Mortar with RCC tie beam Prefabricated walls Metal post and truss CGI sheet roofing Aluminium doors and windows
	Catchment area	>5000 population
	Total plinth area	124 square meter (1,333 feet)
	Interiors	<ul style="list-style-type: none"> <li>○ Working Space</li> <li>○ Facilities required for basic health service delivery</li> <li>○ Two separate rooms for staff quarter</li> <li>○ A solar power backup system</li> </ul>
<b>Type 2</b>	Materials	Foundation on brick and cement Mortar with RCC tie beam Prefabricated walls Metal post and truss CGI sheet roofing Aluminium doors and windows
	Catchment area	<5000 population
	Total plinth area	89.27 square meter (960 square feet)
	Interiors	<ul style="list-style-type: none"> <li>○ Working space</li> <li>○ Facilities required for basic health care service delivery</li> <li>○ Two rooms for staff quarter</li> <li>○ A solar power backup system</li> </ul>

## Beneficiaries of the Health posts



*Note: Chautara Type 1 prefabricated health post receives an average of 78 patients daily (around 28,000 patients yearly) which is serving as an Outpatient department of the district hospital itself. The inflow of patient is highest at Chautara type 1 prefabricated structure. The data is yet to be received from Haibung Type 2 prefabricated health post.*

Expectations from the Government of Nepal after handing over of the health post:

- To resume healthcare service delivery in affected districts
- To respond to the additional healthcare needs emerging after the earthquake:
  - Psychosocial Counseling
  - Rehabilitation of the disabled
  - Long-term trauma care management
- Replenishing damaged equipment and supplies
- To repair the damaged structure and maintain prefabricated health posts
- To utilize the local natural and human resources efficiently

## Statement of Problem

As the Government of Nepal has limited budget and human resources allocated towards the health sector of the country, it is not being very feasible for them to look after every aspect. There are other places which require detailed focus and attention, thus causing them to neglect the health posts built by ANMF. It is not very pleasant to note that the newly built structures which holds utmost importance to the society does not have the required supplies (medical and surgical supplies) and furniture inside the health care facilities. Even though fulfilling and furnishing the health center building comes under the responsibility of the Ministry of Health and Population, due to bureaucratic delays, we have seen that required equipments and furniture are not promptly filled in. And ours is 12 among over 500 HP that need to be built and furnished. The biggest sufferer is usually the villagers, the poorest of whom have no choice but to go to these health centers

Need of a retaining wall to preserve the prefabricated health post at Petku VDC



*Fig: Most of the land allotted by the government are either landslide/flood prone area/hard to access which increases the cost of the construction (Retaining wall had to be constructed to protect the health post infrastructure).*

## ANMF's role in this

- Provide essential supplies (medical and surgical) as well as furniture so as to strengthen the health care delivery services
- Provide essential items specific to each health post for basic health care delivery (water pump at Irkhu).

Strengthening and empowering the existing health posts:

- To provide required medical equipments and trainings (Emergency care trainings, etc) so as to deliver quality health care services to the patients (If required)
- To raise public health awareness
- To provide proper monitoring and supervision
- To conduct new sustainable projects. For example: Telemedicine project in each of the prefabricated health posts built by ANMF
- To allocate an emergency fund for each of the prefabricated health posts in case of urgency, disaster, crisis, etc.

## **Opportunities**

- New collaborating opportunities: Telemedicine, Outreach clinics, Health camps, Equipments and supplies, Emergency care trainings (CPR training, etc)
- Public Private Partnership
- Behavior Change Communication approach
- Community participation
- Humanitarianism

**Standard list of the equipment, furniture and instruments for the health post provided and signed by government (Ministry of Health and Population) authorities:**

Equipments for HPs		
SN	Equipment	Qty
1	Delivery Bed	1
2	Beds with mattresses	2
3	Mattress for Delivery Bed	2
4	Stretcher	1
5	Examination table	1
6	Mattress for examination table with water proof cover	2
7	Pillow with water proof covers	3
8	Stethoscope	2
9	BP instruments	2
10	Paediatric Stethoscope	1
11	Table for recording and reporting notes	1
12	Stools	1
13	White Board	1
14	Benches for patient/clients	1
15	Revolving Stool	1
16	Foot Step	1
17	Surgical Drums	3
18	Kidney Tray (600 cc)	1
19	Dressing Tray	1
20	Cheattle forceps w/ jar, stainless steel	1
21	Kocher's Forcep	1
22	Mayo's Trolley	1
23	IV stand	1
24	Portable standing spot light	1
25	Weighing Machine - Adult	1
26	First aid emergency kit box	1
27	Emergency Light	2
28	Waste Receptacle	1

29	Bedpan	1
30	Fetoscope	1
31	Oral Thermometer	1
32	Rectal Thermometer	1
33	Room Thermometer	1
34	Episiotomy Set	1
<b>Newborn Equipments for HP</b>		
1	Suction catheter for baby	12
2	Foot suction machine	1
3	Delee suction catheter (single use or reusable)	1
4	Baby ambu bag and mask (self inflating)	1
5	Resuscitation set – newborn (ambu bags, masks size 0-3)	
6	Salter Scale	1
7	Newborn Resuscitaire	1
<b>Infection Prevention Equipment &amp; Supplies for HP</b>		
1	Stainless steel container with cover for storing sterilized instruments	1
2	Autoclave (single drum pressure cooker type)	1
3	Kerosene Stove (Four Burner)	1
4	Container for rinsing instruments	1
5	Puncture proof container for sharp disposal	1
6	Plastic bucket for rinsing instruments and making chlorine solution	1
7	Rack for drying gloves	1
8	Mops and buckets	2
9	Bin waste pedal operated, stainless steel	1
<b>Total</b>		

*Fig: standard list of the equipment, furniture and equipments required for the health post*

As the newly built prefabricated health post is not well equipped with these materials, the health care manpower is unable to deliver the health care services through the health post effectively and efficiently. In most of the health post there is a lack of newborn equipments which disables them to provide newborn and delivery services. If these newly built health posts are well equipped with these listed materials and equipments then the health care delivery services could be enriched from the grass root level.

## Budget Allocation

America Nepal Medical Foundation-Nepal proposes America Nepal Medical Foundation-US to fund \$10,000 at each of the prefabricated health posts so as to repair, maintain, strengthen, empower prefabricated health posts and to set aside an emergency fund for each health posts in case of urgent situations.

Name of the Health post	Construction stage/Description	Amount		
		Emergency fund	Other probable required fund	Description/Requirement
○ Chautara Type 1 prefabricated structure (running as OPD)	Completed ( Marmoleum flooring needs to be changed)	\$5,000	\$5,000	Need to repair the toilet and marmoleum flooring
○ Thulosirubari Type 2 prefabricated health post	Completed	\$5,000	\$5,000	Lack of medical, surgical supplies and furniture
○ Bhotsipa Type 2 prefabricated health post	Completed (Solar power backup was stolen and our vendor changed it without incurring any cost to ANMF and heavy rainfall partially damaged the outside structure of the health post)	\$5,000	\$5,000	Lack of medical, surgical supplies and furniture
○ Sipapokhare Type 2 prefabricated health post	Completed	\$5,000	\$5,000	Lack of medical, surgical supplies and furniture as well as lack of awareness campaigns
○ Bhimtar Type 2 prefabricated health post	Completed	\$5,000	\$5,000	Lack of medical, surgical supplies and furniture
○ Haibung Type 2 prefabricated health post	Completed	\$5,000	\$5,000	Lack of medical, surgical supplies and furniture
○ Attarpur Type 2 prefabricated health post	Completed	\$5,000	\$5,000	Need of an ambulance service and lack of medical, surgical supplies and furniture
○ Petku Type 2 prefabricated health post	Completed	\$5,000	\$5,000	Need of a retaining wall and lack of medical, surgical supplies and furniture
○ Piskar Type 2 prefabricated health post	Completed	\$5,000	\$5,000	Lack of medical, surgical supplies and furniture and need of an ambulance service
○ Tauthali Type 2 prefabricated health post	Completed	\$5,000	\$5,000	Need of an ambulance service and lack of medical, surgical supplies and furniture

○ Listikot Type 2 prefabricated health post	Completed	\$5,000	\$5,000	Severe need of an ambulance service and lack of medical, surgical supplies and furniture
○ Irkhu Type 2 prefabricated health post	Completed	\$5,000	\$5,000	Need of a proper water supply system and lack of medical, surgical supplies and furniture
○ (Thapduipippal type 2 prefabricated health post) Nuwakot	Not started (need to allocate a proper land)	\$5,000	\$5,000	
<b>Total Amount</b>		<b>\$130,000</b>		

### Contact Information:

ANMF-Nepal

[anmfnepalrequests@gmail.com](mailto:anmfnepalrequests@gmail.com)