



Nepal Health Support Programme – III (NHSSP-III)

**Confirm the Final Selection of Two Priority
Hospitals approved by MoH**

July 2017



Disclaimer

This material has been funded by UK aid from the UK government; however the views expressed do not necessarily reflect the UK government's official policies.

1 Introduction:

1.1 Purpose

This report summarises the activities and main processes to provide technical assistance (TA) to the Ministry of Health (MoH) and Department of Urban Development and Building Construction (DUDBC) in the selection of two hospitals for retrofitting and rehabilitation design and construction under the DFID-Nepal Health Sector Support Programme 3 (DFID-NHSSP3), hereafter referred to as NHSSP. It describes the development of selection criteria drawing on existing available data and analysis, the subsequent prioritisation of hospitals based on these criteria, and the approval from MoH and DUDBC for the retrofitting and rehabilitation works. Activities involved the review of existing documents, consultations with stakeholders, developing, presenting and sharing hospital selection criteria, shortlisting of priority hospitals, and the selection and approval of the two hospitals for retrofitting and rehabilitation works.

1.2 Background and context

The NHSSP is an initiative of the MoH and is intended to support the goals of Nepal's National Health Sector Strategy (NHSS), and assist the MoH in building a resilient health system to provide good quality health services for all. The programme has five work streams: Health Policy and Planning, Procurement and Public Financial Management, Service Delivery, Evidence and Accountability, and Health Infrastructure.

The Health Infrastructure work stream of the NHSSP has three Key Performance Areas (KPA):

- **KPA 1:** Building a strong policy environment, to ensure that the MoH and DUDBC adopt and implement relevant codes, standards, and guidelines for construction and maintenance of health facilities and infrastructure
- **KPA 2:** Enhancing the capacity of the MoH, DUDBC, and the private sector (including contractors and construction professionals) to be efficient, technically competent, and capable of implementing resilient design, construction, and maintenance
- **KPA 3:** Building resilient and effective health infrastructure to ensure that health infrastructure is retrofitted, rehabilitated, maintained, and monitored in earthquake affected and vulnerable districts, and that facilities are resilient to future seismic shocks, environmental impacts, and other natural disasters.

Under KPA 3, at least two hospitals will be retrofitted and rehabilitated, and be treated as demonstration models to inform the roll-out of the retrofitting and rehabilitation programme and design work in future. The two hospitals offer an opportunity to document and record development in real-time case studies, providing a solid foundation and precedents for the design of remaining hospitals. They will also be used for on-site skills transfer and learning by MoH and DUDBC technical staff, as well as private sector construction contractors and professionals.

2 Activities:

The following activities were involved in the selection of two hospitals for retrofitting and rehabilitation works.

1. Collection and analysis of existing data:

Baseline data was collected from the Health Infrastructure Information System (HIIS) as well as pre and post-earthquake studies. This information included assessments of damage and condition, accessibility, services, usage, location and catchment.

2. Develop hospital selection criteria:

Based on the collected information, the Health Infrastructure team developed criteria and a scoring system for the selection of the hospital. Key measures included existing knowledge from pre and post-earthquake studies, level of future earthquake risk based on geographical location, accessibility by general population, hub hospitals status for future emergencies, type and range of hospital services provided, utilisation rate based on MoH statistics, and location and catchment area.

3. Consultation with DFID and relevant stakeholders:

The draft selection criteria with the scoring system were shared with counterparts in other NHSSP work-streams, other relevant external stakeholders, and DFID. Their perspectives were then considered and collated to form the final draft criteria.

4. Field visit – Bhaktapur District Hospital:

On May 24, 2017, representatives from MoH, DUDBC, DFID and the NHSSP Health Infrastructure team visited Bhaktapur District Hospital to observe the hospital facilities and services as well as to consult with the hospital management committee. This visit provided an opportunity to test the draft criteria against conditions in the field, as well as preview the possible works required on a complex urban site.

5. Finalisation of selection criteria and shortlisting:

The selection criteria were finalised incorporating DFID comments, and an extra measure 'strategic importance' was then included. Thirteen hospitals were shortlisted, including Western Regional Hospital Pokhara, Bhaktapur Hospital, Koshi Zonal Hospital and TU Teaching Hospital. These hospitals were then assessed against the final approved criteria. The final selection criteria and hospital shortlist are presented in Annex 1.

6. Final selection and approval of the selected two hospitals:

The final hospital selection of the Western Regional Hospital, Pokhara and Bhaktapur District Hospital, Bhaktapur was determined in a joint session with the MoH, DUDBC and DFID. The selection was formally confirmed and recorded in the Agreement between MoH and DFID for retrofitting and rehabilitation works presented in Annex 2.

7. Field visit and consultation meeting with Hospital Management team of Western Regional Hospital, Pokhara

On July 27, 2017, representatives from MoH, DFID and NHSSP Health Infrastructure team visited Western Regional Hospital, Pokhara. The purpose of the visit was to consult with the

hospital Management Committee and other officials, interact with the hospital users, and collect basic information on the hospital facilities and services. The minutes of the consultation meeting are presented in Annex 3.



Photo 1: Consultation Meeting at Wester Regional Hospital

The visit also provided an opportunity for a site inspection and observations of post-earthquake building damage. The observations were recorded, and photographs are presented in Annex 4.



Photo 2: Post earthquake Damage Observation by MoH,NHSSP/DFID and Hospital Management Team

Annex -2 Agreement between MoH & DFID for Retrofitting of two Selected Hospitals

Agreement between Ministry of Health and DFID on Selection of Two Hospitals for Retrofitting

18.07.2017

The Memorandum of Understanding (MOU) between DFID and Ministry of Finance support to Ministry of Health (MoH) for the NHSSP III (205145) project signed by DFID and the Government of Nepal on September 2015, states retrofitting of Hospital as one of the key priority areas of the support.

High priority has been given for retrofitting of at least two hospitals in densely populated and highest risk areas, out of a priority list of hospitals. It was agreed with MoH earlier in the ToR finalized for the programme that the hospitals would be retrofitted and rehabilitated under the active oversight of TA with the actual retrofitting / rehabilitation targets to be firmed up during the inception phase through active consultations with MoHP, DUDBC and DFID. In this line prioritization Matrix with scoring for different criterions have been discussed and agreed and accordingly scoring has been provided by experts.

Based on the Scoring Following two Hospitals have been agreed by all the responsible parties for selection for retrofitting.

1. Bhaktapur District Hospital, Bhaktapur
2. Western Regional Hospital, Pokhara

Participants:



Dr. Kiran Regmi, Secretary, MoH

Dr. Bholu Shrestha, Chief, Curative Division

Mr. Bhogendra Raj Dotel, Chief, PPICD

Er. Raju Man Manandhar, Deputy Director General,
Building Division, DUDBC



Nicholas Gedge, Health Adviser, DFID

Eleanor Bainbridge, Infrastructure Adviser, DFID

Sunil Khadka, Lead Adviser, NHSSP III

Santosh Shrestha, Senior Earthquake Resilience
Adviser

Gerard O'Brien
The NHSSP
SO'Brien

Annex -3

Minutes of Consultation Meeting at Western Regional Hospital

मिति: २०७३/०८/१२

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 डा. स्वर्णकुमारी उपामिति अदपतालका अध्यक्ष प्रतियोग
 स्वास्थ्य निर्माण तथा डा. सुभाष देहाका पदाधी
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- २) डा. स्वर्णकुमारी उपामिति - अध्यक्ष
- ३) डा. सुभाष देहाका साथ - अध्यक्ष
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- ११) डा. सुभाष देहाका साथ - उपसचिव
- १२) डा. सुभाष देहाका साथ - उपसचिव
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- १५) डा. सुभाष देहाका साथ - उपसचिव
- १६) डा. सुभाष देहाका साथ - उपसचिव
- १७) डा. सुभाष देहाका साथ - उपसचिव
- १८) डा. सुभाष देहाका साथ - उपसचिव
- १९) डा. सुभाष देहाका साथ - उपसचिव
- २०) डा. सुभाष देहाका साथ - उपसचिव
- २१) डा. सुभाष देहाका साथ - उपसचिव

५. नेपाल सरकार स्वास्थ्य अन्तर्गत तथा वेकापत स्वास्थ्य निर्माण (२५३) विमा कार्यालय स्वास्थ्य निर्माण प्रकल्पमा
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Annex -4
Photographs: Earthquake damage Western Regional Hospital
Pokhara



Photo 1: Damages in partition wall at Operation Theater



Photo 2: Diagonal /Shear crack in partition wall at wards



Photo 3 : Crack and low quality of concreting in RC beam



Photo 4 : Crack at wall-beam joint in partition wall