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<td>Global Water Operators' Partnership Alliance</td>
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<td>Hygiene Behaviour Change</td>
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<td>High Density Polyethylene</td>
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<td>Project Steering Committee</td>
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<td>School Management Committee</td>
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<tr>
<td>VES</td>
<td>Vertical Electrical Sounding</td>
</tr>
<tr>
<td>WAN</td>
<td>WaterAid Nepal</td>
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<tr>
<td>WASH</td>
<td>Water, Sanitation and Hygiene</td>
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<tr>
<td>WSP</td>
<td>Water Safety Plan</td>
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<tr>
<td>WSSDO</td>
<td>Water Supply and Sanitation Division Office</td>
</tr>
</tbody>
</table>
The Beacon Project continued working to improve universal access to water, sanitation and hygiene during April 2021 to March 2022. In this annual report, we highlight some of the key activities and achievements of the project and describe the important collaborations which underpin our wide-ranging work.

One important step forward this year was approval of the ‘Beacon Project Outcomes 2020-2030’. This co-creation strategy was developed by all the project partners and based on results of community engagement work in previous years. The strategy consists of five outcomes:

- Water security
- Safe clean water
- Sanitation with dignity
- Sustainable faecal sludge management
- A legacy that grows

The Beacon Project continued striving for a sustainable supply of safe, clean water in Lahan during 2021/22, through borehole construction and rehabilitation, chlorination and water quality testing, and extending the network by surveying 22km of new pipelines and connecting 230 households to a piped supply for the first time. We’ve also supported Nepal Water Supply Corporation (NWSC) with leakage repairs and developing a hydraulic model and distribution zones for the network.

Activities towards sanitation with dignity in Lahan progressed well in 2021/22. In partnership with our local delivery partner Dalit Janakalyan Yuba Club (DJKYC), The Beacon Project renovated toilets in nine schools and constructed handwashing stations in seven schools, providing access to decent sanitation and hygiene facilities for over 3,500 students and teachers. A new public toilet was built in Ward 5, providing services for all manage my municipality including 21 Dalit households how don’t have toilet in their household. There was limited progress towards the sustainable faecal sludge management outcomes in 2021/22 for various reasons outlined in the report.

The fifth outcome ‘A legacy that grows’ is all about developing solutions to the other four outcomes which can be replicated or scaled up in other NWSC branches, and documenting learning from the project. In 2021/22, we published another learning document ‘Learning from partnerships and collaborations - Progress towards SDG6’, presented technical lessons at national and international events, and hosted learning visits from practitioners and policy-makers in Lahan.
The co-creation strategy ‘Beacon Project - Outcomes 2020-2030’ was approved by the Beacon Board.

Four new boreholes were constructed (three Beacon funded and one NWSC funded).

Rehabilitation of six boreholes was attempted; four succeeded and two boreholes were properly decommissioned.

230 households, of which 95 are Dalit families, now have access to water through new tap connections. The total number of connections to the NWSC network has reached 3,502, which covers 61% population of wards 1 to 10.

421 leakages were repaired and recorded in 2021/22. The Beacon Project supported procurement of new equipment and organised training for NWSC and DJKYC plumbers to enable rapid repair of leaks across Lahan.

Surveys of approximately 22 km of pipeline extensions have been carried out with technical support from Beacon to improve and extend the NWSC network within wards 1 to 10.

Agreement was reached for three water supply schemes (in wards 13, 16 and 24) to be handed over from the Water Supply and Sanitation Divisional Office (WSSDO) to Lahan Municipality for completion and operation by NWSC Lahan.

The Beacon Project renovated toilets in nine schools, meaning 3,372 students and teachers now have access to safely managed sanitation facilities.

The Beacon Project constructed handwashing stations in seven schools, providing access to decent sanitation and hygiene facilities for 3,500 students and teachers.

A new community toilet was built in Ward 5, providing services for all people including 21 Dalit households who previously had no access to toilets.

A hygiene behaviour change package for schools was developed, and training of the trainers and production of take-home materials has also been completed.

COVID-19 response: The second wave of COVID-19 adversely affected the project activities in the first half of FY 2021/22. A number of response activities were implemented by The Beacon Project between May 2021 and September 2021, detailed in Appendix x.

The ‘Learning from Partnerships and Collaborations - Progress towards SDG6’ document was prepared and published.

The Beacon Project's learning on borehole construction and management was presented in two national events and one provincial event for World Water Day 2022, and in the Global Water Operators’ Partnership Alliance (GWOPA) Congress online.
The above image shows NWSC and DJKYC plumbers being trained to use the JCB light hydraulic power packs and attachments.

This equipment was purchased to help accelerate NWSC’s leakage repair programme. 14 plumbers took part in a three-day training organised by WaterAid Nepal in collaboration with JCB Nepal.

The participants gained skills and knowledge in operating and maintaining the new equipment, and are now a competent leakage repair team.
GOVERNANCE

Beacon Board meetings

- One Beacon Board meeting was conducted this year. The meeting was organized virtually on 13 September 2021.
- In the meeting, approval was given for publication of the latest learning document, project agreement extension for five years and project plan and budget for financial year 2021/22.
- The NWSC connection plan for 2021/22 was also shared in the meeting.

Project Steering Committee (PSC) meetings

- Three PSC meetings were conducted this year, on 19 July 2021, 3 November 2021 and 24 March 2022.
- In the first meeting, the project progress update, plan, budget for the 2021/22 and status of Faecal Sludge Treatment Plant (FSTP) construction were shared and agreed. The co-creation strategy and learning document were also shared. In addition, the handover of water supply schemes supported by Water Supply and Sanitation Divisional Office (WSSDO) was discussed.
- In the second and third meetings, progress on FSTP construction and handover of water supply schemes supported by WSSDO were discussed further. The PSC was also informed about the new Results Framework for the Beacon Project.
- In the third meeting, the new schools for Beacon Project interventions for next year were selected.

Co-creation strategy and Lahan municipality WASH Plan

- The co-creation strategy ‘Beacon Project - Outcomes 2020-2030’ was approved by the Beacon Board on 13 September 2021.
- A new Results’ Framework for the Beacon Project was developed based on the co-creation strategy and activities for next year were planned.
- In December 2021, Lahan Municipality shared a first draft of their WASH plan, developed by a taskforce of water and sanitation stakeholders, supported by Aviyaan Consulting Ltd.

Transfer of water systems from WSSDO to Lahan Municipality and NWSC

- In the PSC meetings this year, WSSDO agreed to handover some under-construction community-managed water supply schemes in wards 11-24 to Lahan Municipality, and NWSC Lahan agreed to operate and manage these schemes.
- The handover process of these schemes is ongoing and proceed for Board approval from NWSC. The details of the steps are highlighted in Appendix y.
- The final agreement is for the following schemes to be handed over to Lahan Municipality and operated by NWSC:
  - Taregana Gobindapur Lahan ward 16
  - Gobindapur Malhanama, Lahan ward 24
  - Gobindapur Pakkitole, Lahan ward 13
OUTCOME 1:
WATER SECURITY

Image: WaterAid/Mani Karmacharya
Continuing our work to provide long-term sustainable sources of water for all users of Lahan in partnership with NWSC, we carried out the following activities:

Installation of new boreholes

- Four new boreholes were constructed (Three Beacon funded- BHA2, NE1 and NE2 and one NWSC funded – OC8) during 2021/22. All the boreholes were constructed with full supervision of a hydrogeologist ensuring they used good quality materials and processes. Detail Report Here. The following is a summary:

<table>
<thead>
<tr>
<th>Borehole Name</th>
<th>Location</th>
<th>Financial Support</th>
<th>Date of completion</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>BHA2</td>
<td>New Tower Compound (Bhawaradaha)</td>
<td>Beacon/WAN</td>
<td>12 May 2021</td>
<td>NWSC’s own land</td>
</tr>
<tr>
<td>NE1</td>
<td>Adharbhut School Goth, ward 9</td>
<td>Beacon/WAN</td>
<td>24 October 2021</td>
<td>Land donated by School.</td>
</tr>
<tr>
<td>NE2</td>
<td>Health Post, Goth, ward 9</td>
<td>Beacon/WAN</td>
<td>31 December 2021</td>
<td>Land donated by Municipality</td>
</tr>
<tr>
<td>OC8</td>
<td>NWSC compound, ward 5, Nayabazar</td>
<td>NWSC</td>
<td>24 February 2022</td>
<td>NWSC’s own land</td>
</tr>
</tbody>
</table>

Rehabilitation and decommissioning of boreholes

- The Beacon Project supported NWSC Lahan to rehabilitate the old boreholes with the purpose of regular maintenance and sustainability of use. The rehabilitation process was attempted for six boreholes out of which four succeeded and two boreholes were properly decommissioned (Boreholes OC_7, OC_8, GRAMIN_1 and TCN_1 were successfully rehabilitated, BHA_2 and OC_3 were decommissioned). Detail Report Here.

Land acquisition for new boreholes

- Efforts to acquire land in the highway south at Matiyarwa School were-made, including meetings and correspondence, and a Vertical Electrical Sounding (VES) survey confirmed the site was feasible for deep boreholes.
- A meeting between NWSC and the School Management Committee (SMC) revealed that the school’s land could not be legally transferred to any other entity. Thus, this land is now kept as a secondary option and a new location south of the highway (about 1.5km east from existing pipeline network) will be explored.

Bringing in hydrogeological expertise

- An experienced hydrogeologist was appointed as a continuation from last financial year in consultation with NWSC and the Anglian Water team. This hydrogeologist has contributed significantly-being onsite to guide and supervise the borehole drillings.
- Due to the failure of several boreholes, four new boreholes are planned to be drilled in different parts of Lahan in 2022/23.
- Considering the poor workmanship of the drilling process by the contractor awarded by NWSC (because government policy is for selection criteria to be only based on lowest bid amount without considering technical standards), the plan for 2022/23 is for NWSC procure the materials, and boreholes would be drilled by an experienced and technically sound drilling company funded through the Beacon Project budget.
Surveys of boreholes by CCTV camera

- A total of eight surveys were made by the CCTV cameras in 2021/22. The overall status of the boreholes observed by the survey was recorded and reported accordingly. The boreholes where the survey was conducted were: GRAMIN_1, NE_1, NE_2, OC_7, TCN_1, TCN2, BHA_1 and one borehole at NWSC Biratnagar. Reports were shared with key stakeholders and experts to get recommendations for further improvement.

Strategic water resources planning

- An overview of the policy landscape in Lahan municipality in relation to Integrated Water Resource Management (IWRM) was conducted by expert and continue going on this study with partnership with other stakeholders in Nepal.

Regular leakage repair

- Leakage maintenance and monitoring of public taps has been regularly done to minimize non-revenue water (NRW).
- During 2021/22, 421 leakages have been repaired and recorded.

New equipment and training to improve response to leaks

- Equipment to support NWSC Lahan to accelerate its leakage repair programme was procured, specifically JCB light hydraulic power pack and attachments.
- WaterAid Nepal (WAN) in collaboration with JCB Nepal, organised three days training to 14 plumbers from NWSC and DJKYC.
- The participants gained knowledge and hands on experience in operating and maintaining the equipment and are now a competent rapid leakage repair team.
OUTCOME 2: SAFE, CLEAN WATER

Image: WaterAid/Hannah Gray
Continuing our work to deliver safe, clean water to the people of Lahan in partnership with NWSC, we carried out the following activities:

Water quality

- On site testing for turbidity, iron, arsenic and chlorine was carried out by NWSC Lahan.
- NWSC used ENPHO’s Arsenic test kit to test arsenic levels across different parts of the Laxminiya area.
- Water Safety Plan (WSP) activities were led by NWSC with support from different stakeholders. There were three field visits followed by meetings to review progress and discuss new areas of improvement.
- Samples of water collected from different boreholes, sedimentation tank, public tap and individual taps were tested at a laboratory in Kathmandu certified by Government of Nepal.
- To see results of laboratory test please: WQ-Report-Compilations_Lab_Reports.xlsx
- To see results of onsite tests please see: WQ-Weekly-Updated-Onsite-test-result.xlsx

Inline chlorine dosing units

- In total three inline chlorine dosing stations were installed in Lahan in 2022/21. The chlorine dosing station inside the NWSC office compound started operation in May 2021 and is providing chlorinated water to central Lahan.
- Ongoing calibration of the chlorine dosing units has been carried out based on the learnings from the first months of operation.
- Associated works around these chlorine dosing units have been completed, including roofs and fencing to make the sites safe and secure, and electrical and pipe fittings to increase the efficiency of the units.

Testing of new treatment technology in Laxminiya (LAX1) borehole

- New technology with two medias named Zeosorb and Catalox manufactured in Germany and operated in series in one of the water supplies projects in Kathmandu has shown encouraging results in removing iron and arsenic. Tests were carried out in Laxminiya borehole with a prototype of these media. Discussion on the findings and recommendations over the pilot testing of the filtration system was made within WaterAid, Anglian Water and the vendor.

New tap connections in NWSC Lahan

- In total 230 new taps were connected to new households out of which 95 were Dalit households. With this, the total number of connections to NWSC network has reached 3502 which covers 61% population of ward 1 to 10.

Supply hours and Distribution Zones

- The average supply has been increased from 7 hours previously to 8 hours in 2021/22.
- Altogether six District Metered Areas (DMAs) were planned for the present coverage area of NWSC in wards 1 to 10. Ongoing work on the hydraulic model has since suggested Distribution Zones (DZs) should be considered for Lahan instead of DMAs. So far Lahan has been conceptually divided into four DZs.
Valve chamber construction

- NWSC has constructed valve chambers to control the operation of valves at strategic locations in the distribution zones. A total of 12 chambers were constructed in 2021/22. The project team has technically supported NWSC with design, drawing and cost estimations.

Procurement of pipe and fittings and laying out

- NWSC procured 3000 m of HDPE (High Density Polyethylene) pipe and associated fittings.
- The pipes were used to connect TCN_1 and TCN_2 boreholes, to cross the 93m Khutti Khola bridge towards ward 9, and to replace an old pipe in the Gudigaun area of ward 10 due to an excessive leakage problem.
- Six new electromagnetic flowmeters have been procured and will be installed in 2022/23.

Pipeline improvements

- The east-west highway which bisects Lahan is being expanded, and a Detailed Project Report (DPR) for new alignment of pipelines as a result of these roadworks was prepared. The DPR contains details of nodal points, cost-estimate package and maps of the highway alignment. The DPR is a helpful document to allocate budget by the funding agencies.
- A Bill of Quantities (BoQ) and cost estimate of water tower improvement works, and bypass arrangements were prepared and accordingly NWSC awarded the contract to procure the materials. This will help to bypass the sedimentation tank and water tower during cleaning and maintenance works.

New tap connections in Dalit communities

- In addition to the 95 Dalit households who received a new tap connection in 2021/22, preparation works for next year’s new tap connections were completed. In four Dalit communities (Baluwa tole, Goth tole, Asnaha tole and Sahani tole), a total of 10.1 km of pipeline and associated civil works was installed. This will directly reach approx. 3500 population, both Dalit and non-Dalit.

Pipeline survey for NWSC network improvement and extension

- Surveys of approximately 22 km of new pipelines have been carried out with technical support from the Beacon Project team. The pipeline extensions will improve and extend the NWSC network within wards 1 to 10.
OUTCOME 3: SANITATION WITH DIGNITY

Image: WaterAid/Mani Karmacharya
Continuing our work to raise awareness of the importance of sanitation and hygiene in schools and the community, we carried out the following activities:

**Construction of a public toilet block**

- One public toilet block has been constructed in ward 5 to address the basic sanitation needs of nearby Dalit households and the general public. 21 households from surrounding Dalit communities are regularly using this public toilet. Lahan Municipality deployed a caretaker for the public toilet. The toilet has been formally handed over to Lahan Municipality.

**Renovation of school toilets**

- Toilets have been renovated at nine schools. Toilets were renovated by providing water, tiling the floors and walls, changing the pans and door panels and painting inside and outside of the buildings. All the renovated school toilets are handed over to the school management committees after conducting a public audit ceremony. As a result, 3,372 students and teachers are getting access to safely managed sanitation facilities.

**Construction of hand washing stations in schools**

- Hand washing stations were constructed in seven schools. All the handwashing stations are child friendly. Students are now frequently practicing hand washing after using the toilet. 3,500 students and teachers now have access to good hygiene facilities.

**Community and school WASH programme**

- 16 awareness raising events regarding rights to water and sanitation were conducted in Dalit communities, reaching 338 people.
- Awareness events conducted in 13 targeted schools. During the events, students learnt about menstrual hygiene management (MHM), handwashing and its importance and solid waste management.

**Hygiene promotion:**

- The hygiene behaviour change package for schools has been finalised.
- Training of the Social Mobilisers and Community Change Makers working for local partner DJKYC has been completed. These staff will conduct the hygiene behaviour change training for school teachers in 2022/23.
- The procurement process for take-home materials has also been completed.
- Hygiene behaviour change sessions will be conducted in schools from the month of May/June 2022.
- Similarly, a hygiene behaviour change package for community engagement will be finalised in 2022/23 and sessions will start in the community in September/October 2022.
OUTCOME 4: SUSTAINABLE Faecal Sludge Management

Image: WaterAid/Mani Karmacharya
To achieve sustainable faecal sludge management, The Beacon Project is supporting Lahan Municipality through the following activities:

**Faecal sludge treatment plant and co-composting unit**

- With technical support by consultant ENPHO (Environment & Public Health Organization) and technical review from Anglian Water and WaterAid, design and bid documents for the faecal sludge treatment plant (FSTP) were finalised.
- The design was approved by Lahan Municipality who issued a tender.
- The contract for construction of the FSTP was awarded to a contractor.
- The contractor tried to start work during 2021/22 but due to disagreement about the proposed location of Ward 4, did not start the construction work of FSTP.
- Lahan Municipality are leading the discussions to resolve the issue around the FSTP location after the local election in May 2022.
- Lahan Municipality issued a letter to the Beacon Project affirming their commitment to the FSTP project following the election.
OUTCOME 5: A LEGACY THAT GROWS

Image: WaterAid/Mani Karmacharya
Continuing our mission to ensure improvements and learning made in Lahan can be replicated elsewhere, we carried out the following activities:

**Learning document publication**

- A learning document titled ‘Learning from partnerships and collaborations - Progress towards SDG6’ was published by WaterAid Nepal in October 2021.
- The purpose of this document was to draw out key learnings from the collective experiences of this unique partnership that has been set up and evolved over the past four years, demonstrating how the partnership model is core to the project’s design and success.
- It builds on earlier documents that focus on technical aspects of the project work. Documenting and sharing this learning with stakeholders and peers in the WASH sector and water industry is integral to the aim of creating a legacy that grows beyond Lahan and has a much wider impact.

**Technical visit from another NGO**

- Ten design engineers from Gorkha Welfare Trust (GWT) visited NWSC Lahan to learn the best practices of borehole drilling, inline chlorine dosing units and water quality monitoring.

**Exploration of asset management**

- An exploration of options for managing NWSC assets was made by one of the leading software companies in Nepal to find an automated digital solution for asset management. Further work is required in 2022/23.

**Barrier analysis study of e-Pay system**

- NWSC launched an e-Pay system in Lahan on 5 January 2022, giving its customers the option to pay their water bill online instead of visiting the NWSC billing counter. The Beacon Project organised a rapid assessment of this new system through questionnaires and focus group discussions with different groups of customers to understand any barriers to using the newly introduced e-Pay system.
- A draft report has been prepared and is under review, which will be shared with NWSC Head Office to provide recommendations for improvements to the e-Pay system as it is implemented across NWSC branches.

**Awareness day celebrations**

- Events were organized on these globally recognised awareness days:
  - Menstrual Hygiene Day (28 May)
  - Global Handwashing Day (15 October)
  - World Toilet Day (19 November)
  - World Water Day (22 March).
- All events were organised in coordination with Lahan Municipality. The Mayor, deputy mayor and ward chairperson of respective wards were present to celebrate events. The Minister of Planning and Development from Madhesh province, Mr. Ram Saroj Yadav, was present during the World Water Day event on 22 March 2022.
- The Beacon Project’s work on borehole construction and management was presented in two national events for World Water Day 2022, attended by Mayors, Ministers from Province and Federal departments and NWSC senior management, and during the GWOPA Congress online, which is an international conference for water utility professionals.
Sonabti Sahni is a resident of Ward 5 of Lahan Municipality. Her household is a busy one, with 11 members of her extended family living together including her children and grandchildren. Sonabti looks after her large family, but she’s also passionate about looking after her community. She’s the chairperson of the local women’s savings group, and she has also started a sanitation group for the women in the neighborhood.

Sonabti and her family use water every day to drink, cook, clean. When we asked her where she got her water, she smiled, and pointed her hand towards a tap - “The tap was installed with assistance from NWSC and DJKYC.” The tap was installed as part of The Beacon Project four months earlier, replacing an old hand pump. The supply from the old pump was dirty, and unreliable. With the new tap, Sonabti and her family have a reliable, clean water supply.

Before the tap was installed, there were a lot of problems with the handpump, Sonabti told us. In the dry season, the pump wouldn’t produce water, and when it broke down it was difficult for them to get it repaired. What’s more, the water it pumped was dirty. The dirty water often made Sonabti and her family sick, meaning they had to spend money on medicine, and take time off work and school.

Now, the positive impact of the new tap has rippled through their lives. The clean water it provides helps the family stay healthy, and save money they might otherwise have to spend on healthcare. Most importantly, Sonabti is hopeful that with clean water at their fingertips, her grandchildren will be healthier, more educated, and look forward to a brighter future.
Thank you

We would like to thank Anglian Water and their Alliance partners, NWSC, the Ministry of Water Supply and Lahan Municipality for their continued support of The Beacon Project. We look forward to working together to deliver another year of life-changing improvements for the people of Lahan.
Appendix X: Covid-19 activities in Lahan led by WaterAid Nepal

<table>
<thead>
<tr>
<th>Activity</th>
<th>Milestone</th>
<th>Achievement</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVID-19 Protection tools for Project staff</td>
<td>38 people</td>
<td>Distributed 15 set of COVID 19 protection tools (Pulse Oximeter, Mask, globes, sanitizer, Vitamins, zinc tablet etc) to project staff and 26 sets to NWSC staff.</td>
</tr>
<tr>
<td>COVID 19 response materials to communities</td>
<td>1300 HHs</td>
<td>COVID 19 response materials (mask and soap) were distributed to 1340 HHs with 6891 people of 14 communities of WN 1,2,3,4,5,6,9,10,11.</td>
</tr>
<tr>
<td>COVID 19 protection kit for home isolated patients</td>
<td>150 people (health Section)</td>
<td>150 sets of COVID 19 protection kit (soap, mask, vitamins, toothbrush, paste etc) handed over to health section to distribute the home and institution isolated patients.</td>
</tr>
<tr>
<td>Materials to operate existing Hand Washing Stations at public place, HCF, EPI clinic of Lahan Municipality</td>
<td>50 HWS (3000 people)</td>
<td>22 existing Hand washing station and 15 Hand washing station of HBCC project were repaired to continue operate. About 30000 people were benefitted from 50 HWS.</td>
</tr>
<tr>
<td>Radio airing with COVID 19 Jingle (3 months)</td>
<td>3 radios (2 lakhs people per month)</td>
<td>Radio Jingle airing from 3 Radios (Samagra 107MHz, Sarjam 93 MHz and Radio Saugat 88.1) 10 times daily. About 2 lakh people of radio catchment area of Lahan, Dhgangadimali, Golbazar municipality, Bhagwanpur, Aurahi RM, west belt of Udayapur district.</td>
</tr>
<tr>
<td>Sharing information with communities on loudspeaker</td>
<td>10000 people of all wards</td>
<td>Municipality shared information around all wards of Lahan through loudspeakers.</td>
</tr>
<tr>
<td>Sanitizer to HCFs, NWSC</td>
<td>15 sets</td>
<td>15 sets of Sanitizer were distributed to NWSC branch and isolation center.</td>
</tr>
<tr>
<td>Monitoring, mobilization of stakeholders, FCHVs, Health worker</td>
<td>Regular visit</td>
<td>Monitoring event was conducted at during distribution of COVID 19 protection kit to home isolated patients. Representative from health section, DJKYC board participated. Similarly travel allowance were provided to health worker during distribution to isolated patients.</td>
</tr>
</tbody>
</table>

Appendix Y: Record of decision-making relating to transfer of water systems from WSSDO to Lahan Municipality and NWSC

In the 10th PSC meeting held on 15t January WSSDO showed interest in the handover of the following water supply schemes:
- Taregana Gobindapur Lahan ward 16
- Gobindapur Malhanama, Lahan ward 24
- Bastipur, Lahan ward 14
- Gobindapur Pakkitole, Lahan ward 13
- Gadha, Lahan ward 23

It was also discussed that these schemes could become operational within a year.

In the 11th PSC meeting held on 26 March 2021, it was decided to collect data and information from site in coordination of NWSC Lahan with support from the Beacon Project.

12th PSC meeting held on 19 July 2021, it was noted that approval for handover of these schemes is required from the Ministry of Water Supply and Energy of Madhesh Province.

As decided in the meeting, Lahan Municipality sent a letter to WSSDO for the following three schemes:
- Taregana Gobindapur Lahan ward 16
- Gobindapur Malhanama, Lahan ward 24
- Gobindapur Pakkitole, Lahan ward 13

The Ministry of Water Supply and Energy approved the handing over of these schemes.

In 13th PSC meeting held on 3 December 2021 and 14th PSC meeting held on 24 March 2022, WSSDO informed that some data is required from Lahan municipality for preparation of handover document.

Municipality sent required data after 14th PSC meeting to WSSDO.
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HTTPS://WASHMATTERS.WATERAID.ORG/THE-BEACON-PROJECT