



FINAL PROGRESS REPORT ON INSTALLATION/CONSTRUCTION OF HAND WASHING STATIONS IN 1000 IMMUNIZATION CENTERS (UNICEF Nepal Funded WASH Programme)

Submitted To

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1. Background

Clean water, basic toilets and good hygiene practices are essential for the survival and development of children. Without these basic needs, the lives of millions of children are at risk. For children under five, water- and sanitation-related diseases are one of the leading causes of death. Every year, 3500 children die from preventable diseases caused by poor water, and a lack of sanitation and hygiene (*as per the Department of Health Services*).

In 2005, UNICEF first launched the hand washing programme in 4 districts Panchthar, Saptari, Chitawan & Dang under the Decentralized Action for Children and Women (DACAW) program as a pilot. Later on, it became a part of Water & Sanitation (WATSAN programme) and WATSAN thereafter converted into WASH and as in other countries, later adopted by all agencies working in the sector of water supply and sanitation in Nepal. The Open Defecation Free (ODF) and similar campaigns like total sanitation campaign had greater impact in the lives of people, the percentage of people having access to improved drinking water and sanitation increased. The people were much aware of the importance of washing hands with soap in critical time and handwashing technique in the present days after COVID19.

The study shows that *1.5 million people still do not have access to basic water and sanitation services. (MICS, UNICEF)*. In Nepal, *61% health care facilities (HCF) have a hand washing facilities (HCFs) where soap and water is available (Nepal Health Facility Report, 2021), whereas 4 out of 5 households have such facilities (MICS, 2021)*. There are about 16,000 immunization centres (IC) operating under these HCFs, which are scattered and do not have hand washing facilities at all.

2. Rationale

In the constitution of Nepal, article 35(4) it is clearly stated that access to water supply and sanitation as a fundamental right of every citizen. The nation cannot assure these fundamental rights without WASH facilities in the institutions. Therefore, the Government of Nepal supported by the development partners including UNICEF continuing its effort to realize universal WASH coverage to regular programme incorporating water, sanitation, and hygiene behaviours promotion as a part of the COVID 19 pandemic prevention and response into the existing immunization programme.

The best way to prevent and slow down transmission is to be well-informed about the disease and how the virus spreads. Protect yourself and others from infection by staying at least 1 metre apart from others, wearing a properly fitted mask, and washing your hands or using an alcohol-based rub frequently. Get vaccinated when it's your turn and follow local guidance.

However, in this regard, around 39% of healthcare facilities have no hand washing facilities (Nepal Health Facility Survey, 2021). So, when people mostly mothers go to the vaccination centre, they are deprived of washing their hands even though they know the importance of handwashing with soap. Due to this, children often suffer repeatedly from infectious diseases such as Malaria, Dengue, Japanese encephalitis, Infectious diarrhea etc., caused by a lack of knowledge, awareness, and WASH facilities at the immunization centres.

The positive aspect of the COVID-19 pandemic is that it has habituated many of us to wash hands with soap, which is one of the effective and simplest mediums to stop the spread of viruses and bacteria. Hand washing with soap and water protects us from 44% of infectious diseases as well as preventing transmission of the virus to ourselves and another person.

Therefore, as a part UNICEF's commitment to the Family Welfare Division (FWD) Nepal Government to prevent from COVID-19 transmission, UNICEF with the support of WEL and Splash Nepal has completed the installation/construction of hand washing facilities and disseminated 500 sets of hygiene IEC materials to the concerned District Public Health Offices.

3. Expected Outputs

Based on the ToR, there are two major outputs as below,

Output 1: Increased hand hygiene knowledge of targeted stakeholders, and

Output 2: Sustainable, inclusive, and equitable hygiene facilities established/provided/promoted in key locations.

4. Target group/Beneficiaries/Targets

This Project has been designed to implement the construction/installation of hand washing facilities at immunization/covid vaccination centres of selected 7 districts from 7 provinces in Nepal. The name of the districts in each province along with the target of hand washing station are given below. Women especially mothers with newborn babies, who visits immunization/vaccination centres for vaccination are the target beneficiaries of the programme. The actual number of beneficiaries will be recorded during the implementation of programme or when filling out the checklist during the assessment of immunization centres.

Table-1: The breakdown of handwashing stations to be installed in the immunization centres of seven selected districts are as below,

S No	Province	District	No of Hand Washing Station
1	1	Morang	140
2	Madhesh	Dhanusha	140
3	Bagmati	Bhaktapur	160
4	Lumbini	Rupandehi	140
5	Gandaki	Kaski	140
6	Karnali	Jumla	140
7	Sudur Paschim	Kailali	140
	Total		1,000

5. Programme approach and methodology

To achieve the output as mentioned in the ToR, adopted the following methodologies/approaches:

- Prepare detailed plan of action.
- Coordinated and collaborated with provincial and district level concerning authorities, UNICEF country and field offices (both WASH and Health Section) and Family Welfare Division of Department of Health Services for selection of immunization centres/COVID-19 vaccination sites, monitoring and supervision of the programme.
- Site verification or feasibility survey through direct visit to immunization centre and by phone call using the checklist provided by UNICEF with the cooperation of District Public Health Offices and Palikas. Standard checklist developed jointly by Family Welfare Division and UNICEF for feasibility survey. The final checklist is in **Annex A**.

- Presented and agreed on the options of the hand washing station provided by UNICEF. The different options of the hand washing station is given below in **Annex B**.
- Final list of the immunization centres was approved from Concerned DPHOs and were shared to Family Welfare Division/Provincial Health Directorate/UNICEF.
- Procurement, storage and transportation of materials required for installation of hand washing stations were done smoothly.
- Capacity building, awareness campaign & mass sensitization activities were conducted as per the schedule by coordinating with concerning stakeholders.
- Assisted each immunization centre in identifying and to appointing the focal person and Water Environment & Life (WEL) trained them on operation and maintenance of hand washing station and plumbing work whereas Splash Nepal supported in the installation of 401 handwashing facilities and oriented the concerned staffs of immunization centres.
- Identify monitoring indicators, develop monitoring mechanisms, and monitor regularly.
- Completed the construction work and orientations to the respective institutions and get the completion letters from concerned ICs and Palikas in some cases.

6. Programme implementation

This project was implemented in joint venture of Water Environment and Life (WEL) and Splash Nepal. Water Environment and Life (WEL) led the whole programme and responsible for all deliverables. The WEL and Spalsh has discussed and agreed to functions as below before going for implementation,

6.1 WEL Nepal

- Conduct Prevention Sexual Exploitation and Abuse (PSEA) and other related training for new staff,
- Coordination with Central level for conducting the central level training,
- Orientation and sensitization to the respective stakeholders at the district level,
- Selection of enumerator and orient them on survey check list,
- Coordination with district health for identification of immunization centre,
- Local level vendor selection for procurement of construction materials,
- Construction/install of 600 brick/stone masonry handwashing facilities in the identified immunization centres,
- Conduct operation and maintenance training to focal person in 600 of immunization centres where they constructed the handwashing facilities.
- Preparation and submission of inception, progress and final report,

6.2 Splash Nepal

- Selection of enumerator and orient them on survey check list
- Local level vendor selection for procurement of construction materials,
- Construction/install of 400 fiber glass handwashing facilities in the identified immunization centres,
- Conduct operation and maintenance training to focal person in 400 of immunization centres where they construct/install the handwashing facilities,
- Support in the billing and documentation,

There was a team leader, two WASH promoters and two technicians to implement the project. The team leader was stationed in Kathmandu while the WASH promoter and technicians were made roving and were based in the field on need basis. WASH promoters were more focused on software part mainly in conducting district level orientation to the concerned staffs of immunization centres whereas WASH technicians were engaged in the construction and installation work along with the conduction of

operation & management training to focal persons. Team Leader supported in both the software and hardware part along with the financial and administrative part including the preparation of periodic progress report, preparation of running bills and maintain data base.

7. Gender, Equity and Sustainability

The new constitution of Nepal 2015, declare the safe water and sanitation is fundamental rights. It is clearly quoted in our constitution under the Right to Health Care states that "Every citizen shall have the right to access to clean drinking water and sanitation" at article 35 (4).

Lack of access to hand washing facility mainly affects mother and children who come to immunization centre to get services. In some cases, men might come with children. Therefore, hand washing facility should be installed/constructed contributing towards gender equality and mother or father no matter who come with children can use easily.

Apart from that, the hand washing facility installed/constructed can be used by both men/women (mother/father) having physical disabilities.

For sustainability of those facilities, Local government/HCFs should take the ownership. For this, we have capacitated focal persons with the necessary trainings/orientation package and accomplished a project activity in a systematic and managed way. We have received a completion letter from almost most all the institutions where we constructed the HWS with clearly mentioned lines of their responsibilities towards taking care of the property in coming days. Besides this, we have disseminated a simple operation, repair and maintenance guideline and have trained office helpers on operation and maintenance of constructed structure.

8. Risk analysis and mitigations

During the monsoon period and due to farming season, there was a shortage of supplies e.g. fiberglass sheet, construction materials and labor both at centre and local level. As the quantity of construction materials are very low and far and scattered sites, procurement, collection, and transportation was a bigger challenge and was costlier.

The Dashain and Tihar festival in between the project period was another challenge which definitely hamper the progress work. Moreover, the provincial and central level election held in November 2022 was another unavoidable event which had greatly affected the programme implementation.

Attempts were made to reduce the risk by adopting the following methods:

- The risk of a particular places/sites were detected by coordinating with the local stakeholders.
- Prepared an implementation plan incorporating all hardware and software activities.
- During monsoon, we focused on easy districts like Bhaktapur, Morang, & Dhanusha for ease of transportation of materials.
- Purchased supplies from one selected vendor and delivered the construction materials to most of the identified sites on the same day in order to minimize the transportation cost.

Priority was given to local level skilled and unskilled labor for brick and stone masonry handwashing station construction work while the fiber glass handwashing station were installed through the skilled persons from Kathmandu. Executed software and hardware activities parallelly in all the districts.

9. Work Progress and Planned activities

The contract for the **"Installation of handwashing facilities in the immunization centres of seven district of Nepal"** was signed on 6th July 2022. The management team after a meeting got engaged in the selection of project staffs. The progress made so far,

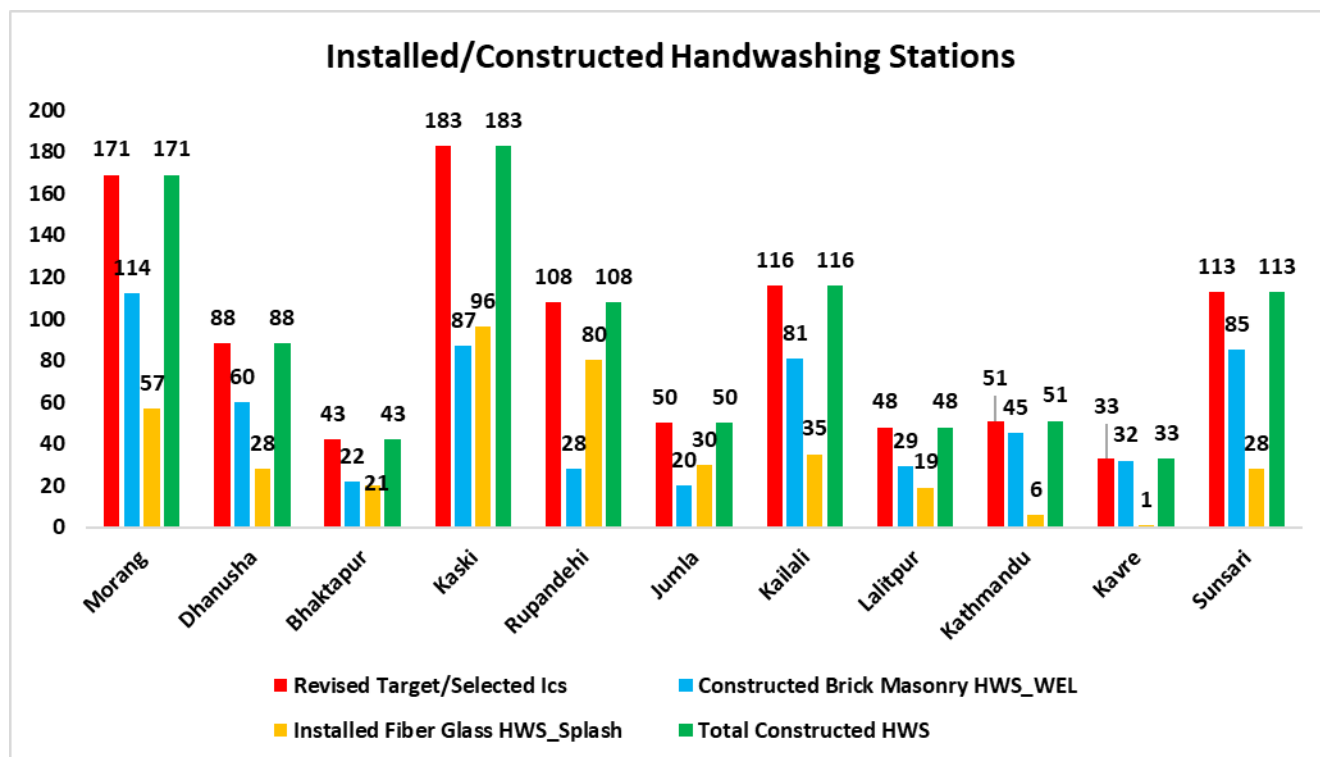
Table-2: Progress as of date (July 2022 - March 2023)

SN	Activities	Target	Achieved	Progress/Achievements	Remarks
1	Increased hand hygiene knowledge of targeted stakeholders				
1.1	1.1 Orientation to the major stakeholders of the district at the central level:	1 Event	1 Event Male-30, Female-3	The central level sharing and planning workshop with the focal persons of provincial health directorate and District Health Offices of all the selected working provinces and districts respectively have been successfully completed in the training hall of DoHS, Teku. This event was organized by DoHS and facilitated mainly by UNICEF NCO managed by WEL and Splash.	
1.2	1.2 Orientation and sensitization to the respective stakeholders at the district level (Participants 1 each from immn center, 1 from palika, total 140+17=157 in Morang, 158 in Dhanusa, 164 in Bhaktapur, 145 in Kaski, 156 in Rupandehi, 148 in Jumla & 153 in Kailali, Grand Total=1,081, Avg. 154/district), Assuming 30 participants/event then total event will be 36	31 events 1000 nos.	50 events completed- (161% achieved) (1035 nos. reached)- participants wise 103% achieved	The project staff were capacitated through ToT on hygiene promotional session from the Quality Monitoring Officers of Water Aid. The project staff immediately after being trained, they were deployed for the conduction of orientation. This orientation is more like the refresher, as most of them had already participated in those type of training in 2019. This orientation is believed to brand the “Nationwide hygiene and sanitation session through regular immunization programme” more effective and meaningful in coming days. The orientation on hygiene promotion to the vaccinators of concerned immunization centres have been successfully completed in Morang, Dhanusha, Bhaktapur, Kaski, Rupandehi, Jumla, Kailali. In addition, we have completed the event in extended districts Lalitpur, Kathmandu, Kavre and Sunsari as well. Altogether 1031 participants, (402 Male and 629 Female participants) have successfully participated in the orientation through 50 events. During our monitoring visit we have seen them conducting the orientation session before vaccination in as many of institutions. Please check Pie chart 1 and Table 2 for more clarification.	
1.3	1.3 Transportation & distribution of hygiene promotional materials	500 sets	500 sets	We have already transported and delivered to the concerned DPHOs as per their demand request letter sent to Family Welfare Division Office. The distributions were done accordingly,	

SN	Activities	Target	Achieved	Progress/Achievements			Remarks
	provided by WaterAid from KTM to respective sites			District Public Health Office	Nos of IEC sets distributed		
				Kailali	116		
				Rupandehi	50		
				Kaski	60		
				Lalitpur	30		
				Bhaktapur	43		
				Kavrepalanchowk	42		
				Morang	159		
				Total	500		
	1.4 Mobilization of Quality Monitoring Officers (QMOs) to support, monitor and coordinate						
1.4	One time during the installation of H/W station from district/province level (Maximum 5 person one time in selected sites) Cost including transportation, fuel, Refreshment, etc.)			Family Welfare Division (FWD) along with DPHO Kaski monitored the immunizations sites of Kaski on 3 rd and 4 th January 2023. Likewise, the DPHO, Morang had visited the sites in Morang district. The UNICEF NCO and Field Office had visited the sites of Bhaktapur, Dhanusha, Kaski and Morang. The final joint monitoring was done by FWD, DPHOs, Palikas and UNICEF NCO/FO in Rupandehi and Kailali. During the monitoring, they observed the constructed and installed handwashing station of all types and other regular activities. The feedbacks and suggestion from the team have been successfully addressed. It is in Annex 3.			
2	Sustainable, inclusive, and equitable hygiene facilities established / provided / promoted in key locations						
2.1	2.1 Feasibility study of installation site (site verification)	1000	1100 ICs	The sharing meeting in DHO offices along with all the palikas of seven and four additional working were done. The quick assessment were done in seven plus additional four districts. However, potential 1000 sites were selected from Morang, Dhanusha, Bhaktapur, Kaski, Rupandehi, Jumla, Kailali, Kavrepalanchok, Lalitpur, Kathmandu and, Sunsari respectively. The lists are attached/linked with this report.			
2.2	2.2 Installation of Handwashing Stations	1000	1004 completed (603 Brick/Stone masonry	We have completed the construction/installation of 1004 handwashing stations. As agreed in contract, we have completed the construction of 603 Brick/Stone Masonry and installation of 401 Fiber glass setup HWS (altogether 4 additional			

SN	Activities	Target	Achieved	Progress/Achievements	Remarks
			<i>and 401 Fiber Glass setup)</i>	HWS) were constructed under this project. All the constructed HWS are fully functional and in operation. We have found those HWS being properly used during our monitoring visits. The district wise HWS and total count is presented in the Bar chart 1 and 2 and tabulated in the Table 1 below.	
2.3	2.3 Monitoring by IPs board members (Selected Sites), minimum 5 persons in a team will visit maximum selected sites of 3 provinces	3 events	3 events	The monitoring of programme activities by the board members were done in Morang, Sunsari district of province 1, Dhanusha of Madhes Province and Bhaktapur, Kathmandu in Bagmati Province respectively.	
2.4	A 2.4 Operation and Maintenance training to focal persons of Immunization centers	29 events	65 events completed (232 % achieved) and 520 nos. reached	The Operation and Maintenance training to the office helpers of immunization centres has been completed for the ICs of all 11 working districts. We have oriented 886 participants (323 Male and 563 Female) through approximately 65 events (planned 29 events). Event wise we have achieved 232% progress. Moreover, it was reported that few participants have been found in action after the training. The district wise male female participants are presented in Pie Char 2 and tabulated as in Table 3 below.	
2.5	A 2.5 Handover of facilities to respective offices/LGs	1000 nos	1000 nos	Initially it was agreed to provide a certificate to each ICs where we construct the HWS. Later, the idea of providing the certificate was changed. So, instead we collected the work completion letter from the concerned immunization centres and (Palikas in some cases). We have received the letters for approximately 700 HWS. The hard copies are safely documented with us which. The hard copies of which will be submitted along with other supporting documents.	

Bar Chart 1: District wise count and type of constructed/installed handwashing stations



Bar Chart 2: Total constructed/installed Handwashing stations in all eleven districts

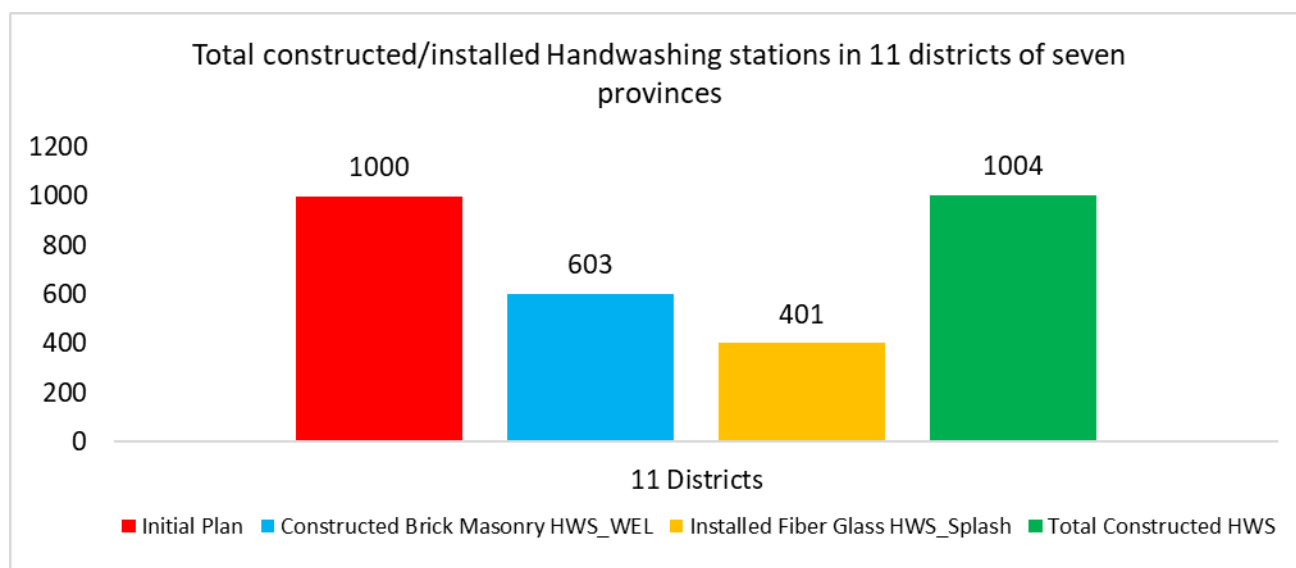
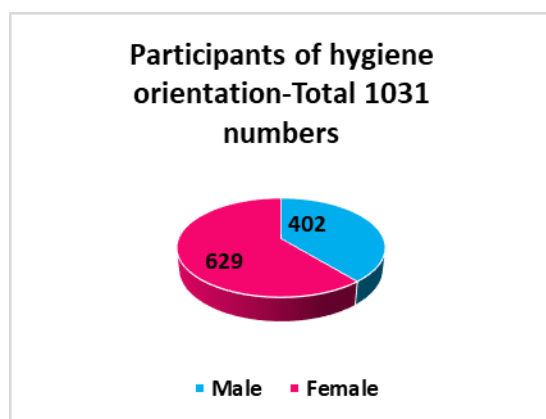


Table 3: District wise count and type of constructed/installed handwashing stations

SN	Districts	Revised Target/Selected Ics	Constructed Brick Masonry HWS_WEL	Installed Fiber Glass HWS_Splash	Total Constructed HWS	Remarks
1	Morang	171	114	57	171	
2	Dhanusha	88	60	28	88	
3	Bhaktapur	42	22	21	43	
4	Kaski	183	87	96	183	
5	Rupandehi	108	28	80	108	
6	Jumla	50	20	30	50	
7	Kailali	116	81	35	116	
8	Lalitpur	48	29	19	48	
9	Kathmandu	52	45	6	51	
10	Kavre	33	32	1	33	
11	Sunsari	113	85	28	113	
		1001	603	401	1004	
	Progress (%)		101%	100.30%	100.40%	

Pie Chart 1



Pie Chart 3

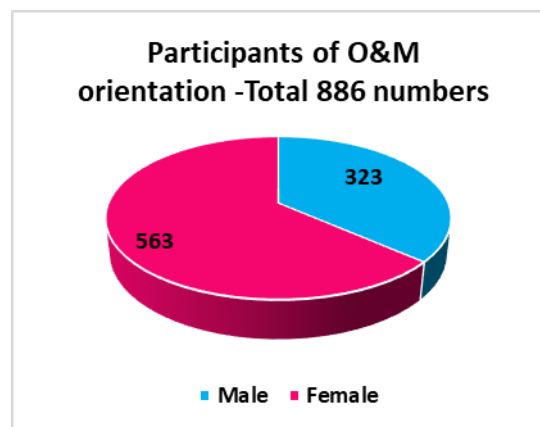


Table 4: Participants count of hygiene promotion orientation

Orientation to vaccinators on hygiene promotion					
District	Male count	Female count	Total	Events	Remarks
Morang	55	102	157	6	
Dhanusha	52	25	77	5	
Bhaktapur	10	41	51	1	
Kaski	30	64	94	4	
Rupandehi	61	79	140	6	
Jumla	68	44	112	8	
Kailali	51	66	117	7	
Kathmandu	21	73	94	4	
Lalitpur	10	24	34	2	
Kavrepalanchowk	15	33	48	2	
Sunsari	29	78	107	5	
Total participants	402	629	1031	50	
Progress (%)			103%	161%	

Table 5: Participants count of Operation and Maintenance (O&M) orientation

Orientation to office helpers on O&M					
District	Male count	Female count	Total	Events	Remarks
Morang	40	91	131	6	
Dhanusha	61	24	85	5	
Bhaktapur	6	27	33	1	
Kaski	17	109	126	10	
Rupandehi	54	49	103	10	
Jumla	23	27	50	8	
Kailali	51	62	113	10	
Kathmandu	21	70	91	5	
Lalitpur	7	20	27	2	
Kavrepalanchowk	5	30	35	2	
Sunsari	38	54	92	6	
Total participants	323	563	886	65	
Progress (%)			89%	232%	

10. Challenges

- Lack of data at the central and Palika level. Data collection was done through Vaccinators.
- Election, Extended Holiday and Dengue Outbreak.
- There was a gap between data provided and the actual site visit by our technicians during installation.
- Support for hand washing station was limited to the ICs where water tank is available so there is limited the number of the interventions in Terai regions.
- As there was no DSA provision for the participants so not all ICs participated in the training
- Due to geographical remoteness and the problem of road accesses to working sites, (especially in hilly regions) the field movements were really challenging.
- In almost most all the working locations of Jumla(80%) and 40% of Kaski we had to use porter for material transportation to construction sites from road head.

11. Lessons learned.

- Data collection through independent visits to site would benefit in implementation & logistics.
- Specific WASH Training Programs to the vaccinators can help use of the facilities during vaccination.
- The duration of O&M orientation should have been at least 2 days long for effectiveness.
- Provision of maintenance tools following orientation to the support staff build confidence for minor repair and operation of hand washing facilities.
- Explaining the importance of hand washing during hygiene promotion session can not ensure that mothers will wash hands at home but provision of such facilities provided opportunity to mothers continue hand washing at home after demonstration at IC
- Engagement of health staff in the programming and monitoring is encouraging to make follow up for the use and operation/maintenance of hand washing station
- Provision of the hand washing facility was found useful while conducting hygiene promotion session (hand washing with soap and water), staff of the IC convinced to line up the mothers/care takers to be in queue before vaccination for washing hands with soap and water.

12. Way forward

- Central Level Data collection in regards to the WASH facilities at the Immunization Centers; would help.
- Strategic Planning in coordination with the FWD to manage the logistics and implementation of the Hand Washing Structures at the Immunization Centers.
- Ensure providing hygiene promotion package to all ICs and conduct refresher training
- Designing hygiene promotion package that is suitable to the context eg in the form of audio (song) in local language, providing LCD displaying hygiene promotion package would help practicing hand washing behaviour
- Organise hygiene promotion session to the students through school nurse/WASH focal person to ensure the mothers/care taker/all family members wash hands at critical time
- Monitoring of the hygiene promotion sessions during immunisation will help ensuring sharing key messages
- Effective Operations and Maintenance Training Program to the responsible personnel at the Immunization Centers for the Sustainability.

ANNEXES

Annex A: Checklist for Immunization Centre selection

CHECKLIST for Selection of Immunization Centre

Name of Immunization centre:

Location:District,Palika,ward no.....

Date visited:

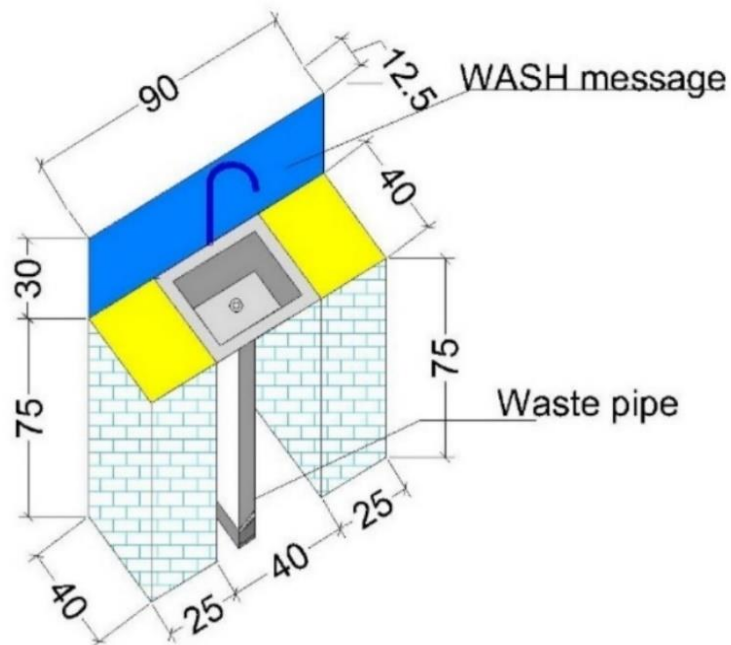
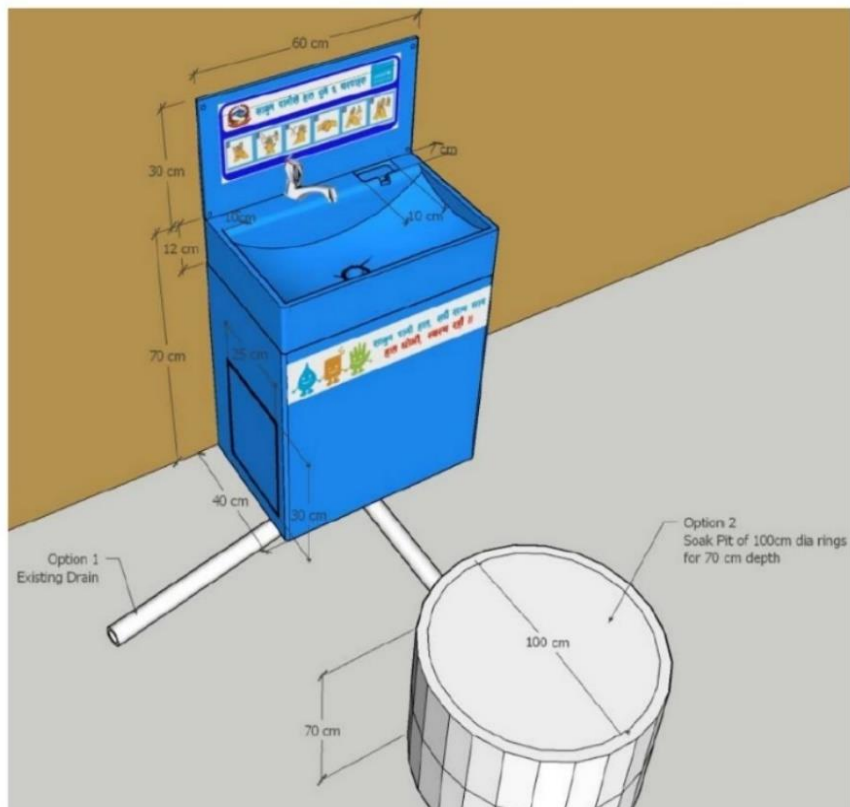
Persons met:

Name	Designation	Office	Remarks

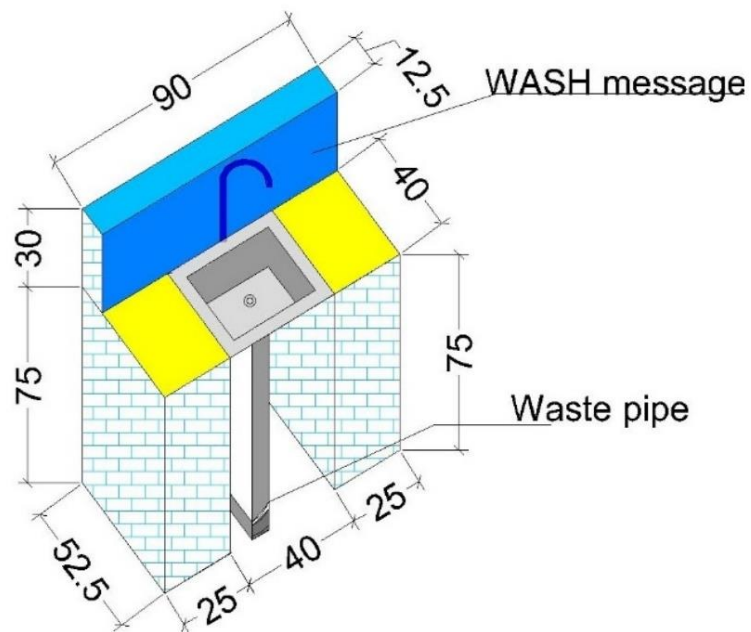
Option selected by the authority (please circle): A1, A2, A3.1, A3.2

Caseload and Distance from roadhead		Marks 10	Marks 15	Marks 20	Total Marks	Remark
1	Number of children visiting in the immunization center (<100/day: 10, 100-150/day: 15, >150/day: 20)					
2	Distance from water tank to the proposed hand washing station (>15 m: 10, 10-15 m: 15 and <10 m: 20)					
Sub-Total A						
B. Availability of facilities		Yes (10 marks)	No (0 marks)			
1	Is place hasn't functional hand washing station					
2	Is the existing handwash station inaccessible to the client/patient visiting immunization services					
3	Is the facility having plan/ear marked resource to construct hand wash facility in near future					
4	Is the facility management willing and ready to receive support and ensure sustainability of use and maintain the facility for longer use					
5	Is water available at the storage tank from where connection can be done from pipeline or tank?					
6	Is the place for installing hand washing station available (eg the exterior wall)					
7	Is drain available for waste – water?					
Sub-Total B						
Total A+B						

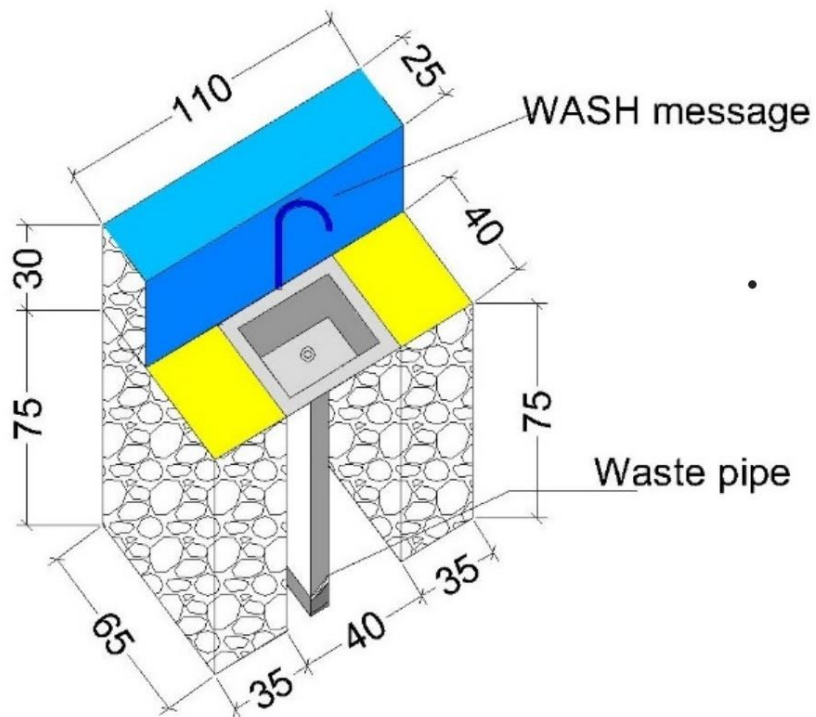
Annex B: Type design of hand washing stations



Brick masonry handwashing station
in the existing wall



Brick masonry handwashing station



Stone masonry handwashing station

Annex C: List of immunization centered monitored by UNICEF, FWD, DPHOs and Palikas

District	Name of Palika	Name of HCF	Type of HCF	Date visited (mm-dd-yr)	Type of HWS 1, 2, 3A, 3B (Existing wall Masonry-2, Fiber glass-1,	Name of person interviewed	Is Hygiene Promotion package available- Y/N/partially	Is Hygiene Promotion session conducted- Y/N/Partial	Is water available- Y/N	Is soap available- Y/N	Does HWS have water tank Y/N	Does HWS has it or drain- Y/N/none	Has work been completed - Y/N	Is there hand washing place functioning (Y/N)	Quality of Work (pipeline, platform, drainage, etc)	Corrective Measures
Rupandehi	Samarimai R	Roinihawa Healthpost	HP	27-Mar-23		2 Shiv Kum	No	No	Yes	No	Yes	Yes	Drain	Yes	The quality of work is good. However, the lock of swan neck tap has been slipped, it is not working properly. The colour has been faded out. The waste water has been fed to existing drainage.	
Rupandehi	Kanchan	Gad Jedi Healthpost, Gad Jedi	HP	27-Mar-23		3A Gitaram	Partially	Yes	Yes	No	Yes	Yes	Drain	Yes	The quality of work is very good. The colour has been found faded. The waste water has been fed to existing drainage.	
Rupandehi	Kanchan	Basic Health Service Centre, Lausa	Sahari Swasthya Kendra	27-Mar-23		2 Surendra Raj Bastola	Partially	Yes	Yes	Yes	Yes	Yes	Drain	Yes	The quality of work is satisfactory. However, a piece of plastered portion of attached wall has moved out of place. The colour is found faint. The waste water has been fed to existing drainage.	
Rupandehi	Siddhartha Nagar	Basic Health Service Centre, Khajana	Sahari Swasthya Kendra	28-Mar-23		2 Pushpa Pokharel	No	No	Yes	No	Yes	Yes	Drain	Yes	The quality of work is very good. The colour has been found faded. The waste water has been fed to existing city drain.	

Rupandehi	Siddhartha Nagar	Basic Health Service Centre, Shankarpur	Sahari Swasthya Kendra	28-Mar-23	1	Devi Arya	Partially	No	Yes	Yes	Yes	Yes	Drain	Yes	Yes	The quality of work is good. There is leakage in waste pipe. The waste water has been fed to existing drainage.	
Rupandehi	Tillotama	Madhyabaliya HP-16	HP	28-Mar-23	1	Ramesh Bhaat	Yes	Yes	Yes	No	Yes	Yes	Drain	Yes	No	We found problem of adequate head in this HWS. So no water supply in HWS.	The problem has been fixed and there is continuous water supply in handwashing station. The picture is attached below.
Rupandehi	Tillotama	Anandaban HP	HP	28-Mar-23	1	Homnath Pandey	Yes	Yes	Yes	No	Yes	Yes	Drain	Yes	No	Well installed and functioning well	
Rupandehi	Butwal SMC	Urban Health Centre, Laxminagar -4	Sahari Swasthya Kendra	28-Mar-23	1	Nirmala, Nilam Poudel, Anita	No	Partially	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Functioning well. However, found the installation site satisfactory	
Rupandehi	Butwal SMC	Urban Health Centre, Pari Butwal-1	Sahari Swasthya Kendra	28-Mar-23	1	Santosh Gurung, Sita Bhandari	No	Partially	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Well installed and functioning well. The waste pipe connected to existing drain.	
Kailali	Janaki RM	Durgauli HP	HP	30-Mar-23	1	Sulochana Chaudhary	Yes	Yes	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Well installed and functioning well. The waste pipe connected to existing drain.	
Kailali	Janaki RM	Community Health Unit	Outreach clinic	30-Mar-23	1	Thamraj Binadi	Yes	Yes	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Well installed and functioning well. Through waste pipe it has been carried to safe land and left open.	
Kailali	Lamkichuha	Tribeni Khop Kendra	Outreach clinic	30-Mar-23	2	Khemraj Khanal	Yes	Yes	Yes	No	Yes	Yes	Drain	Yes	No	Very well constructed. However, water connection is in progress	

Kailali	Lamkichuha	Piparkoti HP	HP	30-Mar-23	2	Santosh Bdr. Bogati	No	No	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Well constructed and functioning well. Through waste pipe it has been carried to safe land and left open.	The problem has been fixed. The waste water has been fed to newly constructed soakpit. The picture is attached below.
Kailali	Lamkichuha	Chuha HP	HP	30-Mar-23	2	Pahalmann Chaudhary	Yes	Yes	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Well installed and functioning well. The waste pipe connected to open natural drain. However needs improvement.	The problem has been fixed. The waste water has been fed to newly constructed soakpit. The picture is attached below.
Kailali	Ghodaghodi Mun	Darakh HP	HP	31-Mar-23	2	Bhuvanraj Poudel	Yes	Yes	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Well installed and functioning well. The waste pipe connected to existing drain. However needs improvement.	
Kailali	Ghodaghodi Mun	Basic Health Service Centre, Sukhad	Sahari Swasthya Kendra	31-Mar-23	2	Govinda Khanal	Yes	Yes	Yes	No	Yes	Yes	Drain	Yes	Yes	Good but there is no compound wall. So, safety & security of HWS may be problem in future. Needs improvement in platform.	The problem has been fixed. The picture is attached below
Kailali	Ghodaghodi Mun	Basic Health Service Centre, Pahalmanpur	Sahari Swasthya Kendra	31-Mar-23	2	Manima	Yes	Yes	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Well constructed and functioning well, good in condition but there was no compound wall. So, safety & security of HWS may be problem in future	
Kailali	Godawari Mun	Budhitola HP	Sahari Swasthya Kendra	31-Mar-23	1	Sunita Chaoudhary	No	No	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Well installed and functioning well, good in condition but there was no compound wall. So, safety & security of HWS may be problem in future	

District	Name of Palika	Name of HCF	Type of HCF	Date visited (mm-dd-yr)	Type of HWS 1, 2, 3A, 3B	Name of person monitored	Is Hygiene Promotion package available- Y/N/partially	Is Hygiene Promotion session conducted- Y/N/Partially	Is water available- Y/N	Is soap available- Y/N	Does HWS have water tank Y/N	Does HWS has sticker- Y/N or none	Does HWS has soak pit or drain Y/N	Has work been completed- Y/N	Is there hand washing place functioning (Y/N)	Quality of Work (pipeline, platform, drainage, etc)	Actions
Bhaktapur	Suryabinayak	Tarakagal	Sahari Swasthya Kendra	19-Oct-22		1 Siddhi	No	No	No	No	Yes	Yes	Open	No		Banner only available, authority has plan to make soakpit, waterw	Managed properly
Bhaktapur	Suryabinayak	Gundu	HP	19-Oct-22		1 Pradeep/Na	No	No	Yes	Yes	Yes	Yes	Open	No		Pipe exposed over ground, no soakpit	Problem sorted
Bhaktapur	Changunarayan	Chagunaraya	Hospital	19-Oct-22		2 Pradeep/Na	Partially	Partially	Yes	Yes	Yes	No	Drain	No		Sticker and soapcase remaining	Fully completed
Bhaktapur	Changunarayan	Lekhnath	Outreach clinic	19-Oct-22		1 Pradeep/Na	No	Partially	No	No	No	No	Open	No		Outreach clinic in individual house, underconstruction, re-orientation of HWS suggested	Fully completed
Bhaktapur	Thimi	Thimi	HP	19-Oct-22		2 Siddhi	Yes	Partially	Yes	No	Yes	No	Open	No		Sticker, soakpit remaining	Problem addressed
Bhaktapur	Thimi	Bode	HP	19-Oct-22		1 Siddhi	No	No	Yes	No	Yes	No	Open	Yes		Sticker and soapcase remaining	Problem addressed
Bhaktapur	Suryabinayak	PHC	PHC	19-Oct-22		1 Siddhi	No	No	Yes	Yes	Yes	Yes	Drain	Yes		Good	
Bhaktapur	Changunarayan	Sudal	HP	19-Oct-22		1 Pradeep/Na	Partially	No	No	No	No	No	Open	No		Work not started	Fully completed

Dhanusha	Laxminia-1	Sinurjoda	Outreach clinic	17-Nov-22		2	Siddhi/Beki	No	No	Yes	No	Yes	No	Drain	Yes	No	Inlet pipe exposed to over drain in two places	Managed
Dhanusha	Laxminia-4	Sapahi	HP	17-Nov-22	3A		Siddhi/Beki	No	No	Yes	No	Yes	No	Drain	Yes	No	Good	
Dhanusha	Chhireswor	Manendranagar	PHC	17-Nov-22		2	Siddhi/Beki	No	No	Yes	No	Yes	No	Soakp	Yes	No	Good	
Kaski	Pokhara-27	Lekhanath	Outreach clinic	19-Dec-22		2	Pradeep/Sid	No	Partially	Yes	Yes	Yes	No	Drain	Yes	No	Tap is loosely tied up, drainage into stream, HWS built near toilet	Problem has been fixed
Kaski	Pokhara-30	Siswa Hospital	Hospital	19-Dec-22		2	Pradeep/Sid	Yes	Yes	Yes	Yes	Yes	No	Drain	Yes	No	Good	
Kaski	Pokhara-30	Khudi	Swasthya Kendra	19-Dec-22		2	Pradeep/Sid	Partially	Partially	Yes	Yes	Yes	No	Drain	Yes	Yes	Inlet pipe to be covered	
Kaski	Pokhara-32	Durga Mandir/Satmuhane	Sahari Swasthya Kendra	19-Dec-22		2	Pradeep/Sid	Partially	Partially	Yes	Yes	Yes	No	Drain	Yes	Yes	No group counselling done due to lack of staff	
Kaski	Pokhara-27	Khop Kendra/Shiva	Outreach clinic	19-Dec-22		2	Pradeep/Sid	No	No	Yes	Yes	Yes	No	Drain	Yes	Yes	Newly established	
Kaski	Pokhara-26	Talbesi Khop Kendra	Outreach clinic	19-Dec-22		2	Pradeep/Sid	Partially	Partially	Yes	No	Yes	No	Drain	Yes	Yes	Drainage pipe to be improved, housed in Mother's group building	Sorted
Kaski	Pokhara-17	Birauta	Sahari Swasthya Kendra	20-Dec-22		1	Pradeep/Sid	Yes	Yes	Yes	No	Yes	Yes	Drain	Yes	No	Drain pipe to be laid on the ground and covered with soil	It's already done
Kaski	Pokhara-16	MatriShishu Miteri	Hospital	20-Dec-22		1	Pradeep/Sid	No	No	Yes	No	Yes	Yes	Drain	Yes	Yes	Good	
Kaski	Pokhara-1	Bagar	Sahari Swasthya Kendra	20-Dec-22		1	Pradeep/Sid	Partially	No	No	Yes	Yes	Yes	Open	Yes	Yes	Water tank did not have water, drain pipe left open on ground	Problem has been fixed
Kaski	Pokhara-4	Ganeshtole	Sahari Swasthya Kendra	20-Dec-22		1	Pradeep/Sid	Yes	No	Yes	Yes	Yes	Yes	Drain	Yes	No	Good, IEC package returned for training	Delivered to DPHO

Kaski	Pokhara	Sarangkot	HP	20-Dec-22	1	Pradeep/Siddhi	No	No	Yes	Yes	Yes	Yes	Drain	Yes	No	No IEC materials provided, trg/orientation provided	Delivered to DPHO
Kaski	Pokhara	Gyarjarti Khop Kendra	Outreach clinic	20-Dec-22	1	Pradeep/Siddhi	No	No	No	No	Yes	Yes	Open	Yes	Yes	Drainage left on the ground, two sinks not connected to water	It is fully in operation, all the problems are fixed now
Kaski	Pokhara	Dhungekhola Khop Kendra	Outreach clinic	20-Dec-22	1	Pradeep/Siddhi	No	No	Yes	No	Yes	Yes	Drain	Yes	Yes	Om Shanti's house, Inlet pipe laid on the drain	It has been well managed and functioning well
Morang	Rangeli -6	Rangeli	Sahari Swasthya Kendra	28-Dec-22	2	Pradeep	No	No	No	No	Yes	No	Drain	Yes	No	completed, stuck yet to place in the hand wasing platform	Fully completed and functioning well
Morang	Rangeli -7	Adarsha Madhyamik School	Outreach clinic	28-Dec-22	2	Pradeep	No	No	Yes	Yes	No	No	Drain	Yes	Yes	direct connected with water supply pipe. HWF is close to school	focal person from the concerned immunization centre
Morang	Rangeli -8	Darbesha HP	Sahari Swasthya Kendra	28-Dec-22	2	Pradeep	No	No	No	No	No	No	Open	Yes	No	HWF is far from the session site and also duplication of facility (already there placed by the Gorkha Welfare)	It was because the focal person from the concerned immunization centre wanted to construct HWS at same place where it is now. So the mason construct at the location as he could not convince them.
Morang	Katari -1	Katari Health Post	HP	28-Dec-22	2	Pradeep	No	No	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Constructed inside the building infront of toilet. Looks as if constructed for toilet hand wash	
Morang	Biratnagar-7	Hatkhol	Sahari Swasthya Kendra	28-Dec-22	2	Pradeep	No	No	Yes	Yes	Yes	Yes	Drain	Yes	No	Constructed inside the store room which to be made vacant soon and allocate space for EPI session	The session is ongoing there
Morang	Biratnagar-5	Kochakhal	Outreach clinic	28-Dec-22	2	Pradeep	No	No	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Good	
Morang	Biratnagar-2	Ward Office	Outreach clinic	28-Dec-22	2	Pradeep	No	No	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Drain pipe above the ground which needs to be laid on the ground and covered with soil	It has been properly managed.
Morang	Biratnagar-1	Mahendraswor Mahaev Temple	Outreach clinic	29-Dec-22	2	Pradeep	No	No	Yes	Yes	Yes	Yes	Drain	Yes	Yes	Good	

Annex D: Photographs



Central Level Orientation and Planning Workshop



Project staff planning workshop and site selection in Morang district



Immunization centers of Suryabinayak Municipality, Bhaktapur district



Constructed Handwashing Stations in Health Post of Biratnagar Metropolitan City



Constructed Handwashing Stations Constructed in ICs of Dhanusha and Kaski district



Constructed Handwashing Stations in Changunarayan Hospital and Chhaling Swasthya Kendra



Installed Handwashing Stations in Tarkhaghal Healthpost & Suryabinayak Municipality Hospital, Duwakot, Bhaktapur



Constructed Handwashing Stations in ICs of Rupandehi respectively



Completed HWS of Godawari Municipality, Lalitpur



Completed HWS of Godawari & Gokarneshwor Municipality



Completed HWS of Banepa and Panauti Municipality, Kavre



Monitoring of completed HWS of Lamkichuha and Ghodaghodi Municipality, Kailali



Joint Monitoring of completed HWS of Kanchan and Samarimai Palika by DPHO, UNICEF NCO/FO and WEL



Joint Monitoring of completed HWS of Siddharthanagar, Tilottama, and Butwal Palika by DPHO, UNICEF NCO/FO and WEL; Rupandehi





Some clicks of orientation conducted to the vaccinators of immunization centers, Jumla



Some clicks of orientation conducted to the vaccinators of immunization centers of Kaski, and Morang



Some clicks of orientation conducted to the vaccinators of immunization centers of Rupandehi



Some clicks of orientation conducted to the vaccinators of ICs of Rupandehi



Orientation on Operation and Maintenance training to the Care



During the Hygiene orientation to vaccinators



Construction of soakpits and realigning pipe line route to sort the identified problems during visit



Constructed soak pits in in the ICs for the purpose of waste-water management