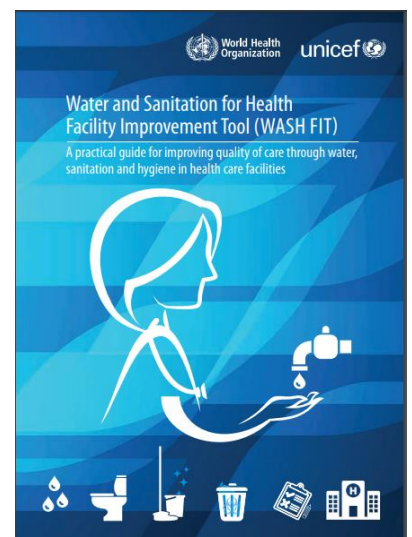


Report on Water & Sanitation Hygiene for Health Facility Improvement Tool (WASH-FIT) in all 15 Health Facilities under Lhuentse District, 2020



Compiled by:

(Yanka Dorji)
Assistant District Health Officer
Lhuentse District

Date: 15 December 2020

Introduction

Ensuring accessibility of adequate safe water, functional hand washing facilities, sanitation and hygiene (WASH) including healthcare waste management in healthcare facilities is an essential component in providing basic health services to prevent healthcare associated infections and spread of diseases, to protect health professionals and their patients.

Ever since the initiation of rural sanitation and hygiene program in Bhutan, PHED in close collaboration with the SNV started working on the WASH related issues in Bhutan. Though the coverage of water supply is adequate there are several issues on availability of safe drinking water supply. Despite having 99% of toilet coverage, there are issues related to utilization and gender segregated toilets, especially toilets designed for proper menstrual hygiene management and a persons with disabilities.

In terms of hand hygiene facilities at point of care, there are no water and soap and/ or alcohol hand rub available and hand washing facilities within 5 meters of the toilets before the COVID-19 pandemic. However, the pandemic compelled to start establishing all the point of care with hand washing facilities with water and soaps/hand rub solutions in all the health facilities.

All the healthcare wastes that are generated from the healthcare facilities are segregated separately as infectious, non-infectious and sharps which are safely treated/disposed as per the Infection Control and Waste management protocol. These were further supplemented, validated and authenticated during the WASH-FIT risk-assessment approach in Healthcare facilities (HCFs) in Lhuentse Dzongkhag.

The WASH-FIT training cum orientation for the health workers of Lhuentse Dzongkhag was conducted at Tsenkhar Gewog Center at Autsho on 12th November 2020 and practical assessment were carried out at Tsenkhar Primary Health Center (PHC) on 13th November 2020 by the SNV, Bhutan. The training included the participations from Local Government representatives and the PHC In-charges, and caretakers were involved during the assessment period. The core-members were formed during the training time for the WASH-FIT assessment for other health facilities in the Dzongkhag. The training budgets and technical advisors are supported by SNV, Bhutan.

Subsequently, all the healthcare facilities were rolled out for assessment using the WASH-FIT tools and the respective health workers/In-charges were responsible for developing action plans.

The WASH-FIT approach has oriented all the PHC staffs including the caretakers and local government officials during the training as well as on assessment period. The approach has facilitated both the health workers and the local governments to think together and do self-reflection, assess the risks and consequences in the health facilities. It will strengthen in improving the healthcare facilities and services in their own communities. The individual PHCs were able to do assessments in their respective health facility and developed their own action plans to improve and mitigate the risks.

WASH-FIT assists in acquiring adequate lessons and experiences for the health workers to assess their performance and improvise the WASH-FIT methodology and utilize the tools in strengthening the quality of healthcare services.

Rationales for implementation of WASH-FIT in HCFs are to:

1. Reduce healthcare associated infections (IPC) in the health facilities.

2. Access to adequate safe drinking water supply.
3. Improve the sanitation and hygiene including healthcare waste management.
4. Have the necessary WASH services and practices in order to provide **essential, quality health services** for everyone, everywhere.

In order to address these gaps in health care facilities, Public Health Engineering Division (PHED), Ministry of Health with the financial support from SNV, Bhutan felt the need to develop sustainable interventions by using WASH-FIT tools to minimize the healthcare acquired risks. WASH-FIT tool can holistically help in protecting the health and prevent from risk from unsafe water supply, inadequate sanitation facilities and poor hygiene practices in healthcare facilities.

Objectives of implementing WASH-FIT Tool are to:

1. Adapt WASH-FIT methodology/tools to fit into Bhutanese context.
2. Approach in designing and developing WASH in HCFs.
3. Conduct assessment of WASH in the facility.
4. Identify and prioritize areas for improvement.
5. Develop and implement an incremental improvement plan.
6. Continuously evaluate and improve the plan.
7. Develop capacity building process for the Health workers and local government officials.
8. Awareness and advocacy to local government for support.

At the end of the 2 days WASH-FIT training for all the PHC In-charges in the Dzongkhag, all the 14 Primary Health Centers and Lhuentse Hospital risk assessment of WASH.

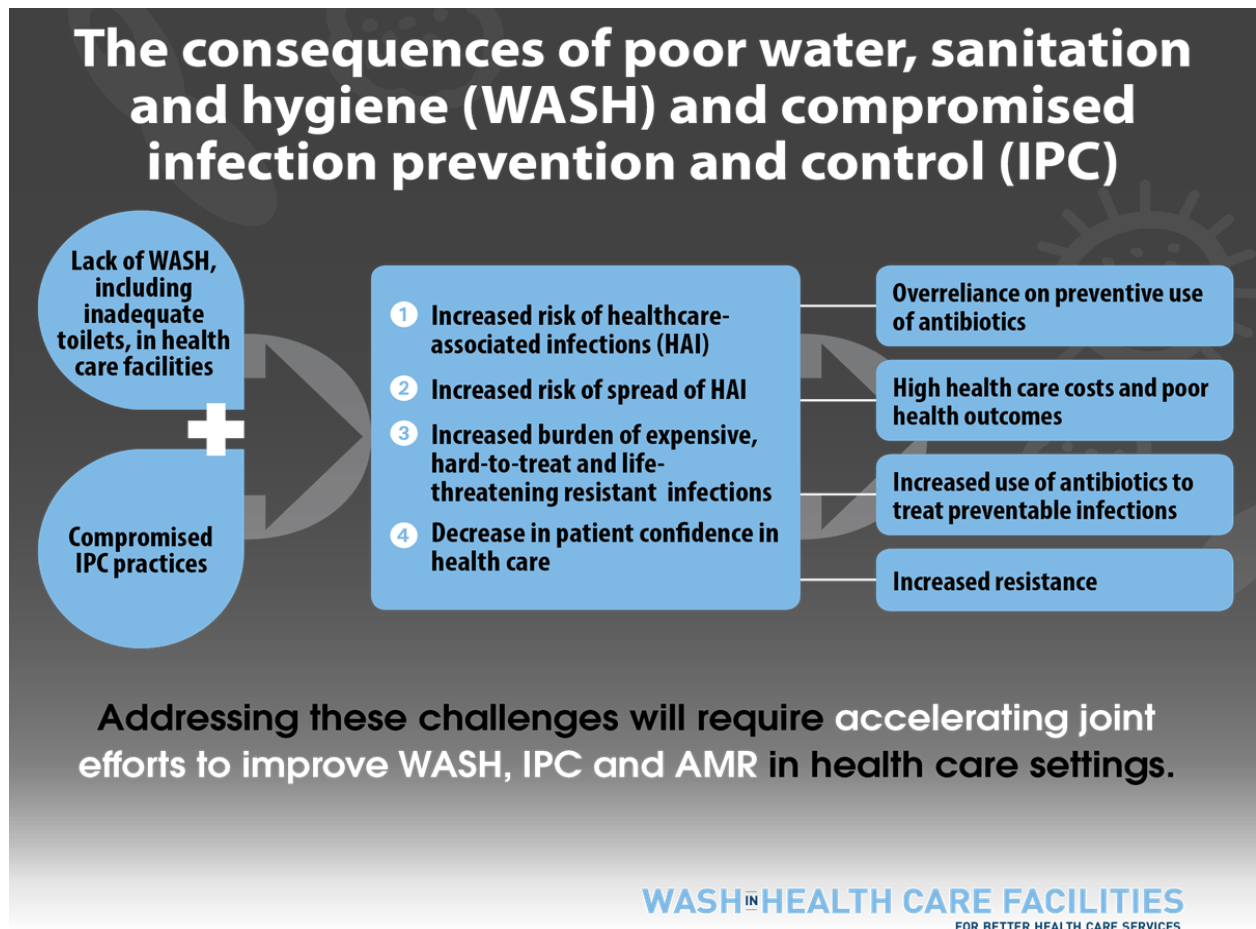
The WASH-FIT assessment core team members were defined for the Primary Health Centers and Hospital as follows:

| Core team for Primary Health Care | Core team for Hospital |
|---|---|
| <ul style="list-style-type: none"> • Gewog Thrizin, head of the block • Tshogpa & VHW of the PHC catchment area • HA • Caretaker • DHO | <ul style="list-style-type: none"> • IPC Focal • CMO • Adm • Nurse/ HA • Cleaner • Technician (all unit) • DHO |

Consequences/Impacts of Poor WASH in HCFs.

- 15% of patients develop one or more infections during hospital stay (Allegranzi, et al., 2011)
- One million deaths are associated with unclean births (Blencowe, Lawn and Graham, 2010)
- Risk of sepsis is 34 times greater in low-resource settings (Oza, et al, 2015) and nearly 1/3rd of sepsis related neonatal deaths are attributable to resistant pathogens (Laxminarayan, 2013)
- Prophylactic use of antibiotics is standard in over 80% of maternity units in several countries (Bonet, et al., 2017)

- Unsafe injections and needle disposal account for 33,900 new HIV infections, 1.7 million hepatitis B infections and 315,000 hepatitis C infections (from 2010; Pepin, 2014).



Globally, WASH services in health care facilities are shockingly poor

- 1 in 4 lack basic water
- 1 in 5 have no sanitation
- 42% lack hand hygiene at point of care
- 40% lack systems to segregate waste

Source: (WHO/UNICEF, 2019 Global Baseline Report) – retrieved from the power point presentation of Mr. Raj, SNV, Bhutan.

The following findings were based on the WASH Baseline survey on WASH in Healthcare facilities conducted by the SNV, Bhutan.

Information retrieved the power point presentation of Mr. Raj, SNV Bhutan.

| Water & Sanitation, Hygiene & Health Care Waste, Environmental Cleaning | Health Center Levels | | | |
|---|----------------------|----------------|-------------|--------------|
| | National Level | Hospital Level | BHU Grade I | BHU Grade II |
| Availability of improved water supply in the premises of health facilities are as follows | 95.3% | 92.3% | 91.3% | 96.2% |
| Adequate water supply throughout the year | ----- | 65.38% | 65.22% | 64.48% |

| | | | | |
|---|--|--------|--------|--------|
| | | | | |
| Water supply available in the toilets | | 88.46% | 86.96% | 85.87% |
| Improved toilets which are usable | | 96.15% | 78.26% | 83.06% |
| Improved toilets which are usable, sex-separated, MHM, Staff and Patients and accessible for PLWD | | 4% | 8.7% | 0.54% |
| Hand hygiene facilities at POC with water and soap/ alcohol hand rub available | | 96.15% | 91.3% | 87.03% |
| Infectious and sharps waste safely treated and disposed | | 76.92% | 21.74% | 31.89% |
| Cleaning protocols available | | 15.38% | 13.04% | 21.08% |

Based on the above assessment findings by the SNV, the WASH-FIT trainings were rolled out in all the health facilities in Lhuentse Dzongkhag. Similarly, the assessments were carried out in all the 15 health centers and the following prominent findings were noted for the improvement and rectification.

1. The availability of water in the health facilities and its premises.
2. Quantity and frequency of water availability.
3. Quality of safe drinking water for patients in the HCFs.
4. Substantial numbers of user-friendly/disabled friendly toilets.
5. Proper segregation of healthcare waste into a separate waste bins.
6. No proper treatment and safe disposal of waste.
7. Inadequate of budget for essential consumables in the HCFs.
8. Limited interaction and support from local governments.

Way Forward

After the introduction and implementation of WASH-FIT in HCFs, it is important for the health care facilities to ensure:

- Facilities with availability of clean and safe drinking water
- Proper segregation of healthcare waste and its disposable techniques.
- Facility with hand hygiene facilities at all point of cares.
- Good and well-managed conducive environment for the patients.
- Patient - centred health facility.
- The WASH-FIT tool as self reflection for respective health centres.
- There should be behavioural changes on hand hygiene.
- Overall improvement of the healthcare facility.

Four domains of WASH-FIT



In view of the above 4 domains of the WASH-FIT, the following were necessary to know:

1. Treatment of available water supply to the health facility.
2. Proper storage of drinking water.
3. Testing of water quality.
4. Requirements of showers with energy in the health facility.
5. Hand hygiene, environmental cleaning and disinfection of waste.
6. Designated toilets for (e.g. MHM, person with disabled, segregated toilets for staff and patients, male and female).
7. Waste/Grey water management.
8. All categories of health care waste management.
9. Facility management, leadership, staffing, identification of problem and reporting.

Methodology on assessment of health facilities are:

- ❖ Observation in the health facility by different group.
- ❖ Asking questions to the facility in-charge and staff.
- ❖ Checking the documents for evidence.
- ❖ Taking photos both inside and outside the facility while assessing.
- ❖ Verify the information that you are given.

Conduct an assessment

- ✓ The assessment covers the four domains (Water, sanitation, hygiene and management)
- ✓ Long term plan is to meet indicators (+++)
- ✓ The objective is that the team improves towards the targets

| | |
|-----|--|
| +++ | meets minimum standards |
| ++ | meets some but not all minimum standards |
| + | does not meet minimum standards. |

Identification of associated risk and any risk can be hazardous to the staff, patients and visitors. Pregnant women, elderly, disabled persons and children are vulnerable to expose to any risks. The problems can be related to infrastructures, behaviors of every individual, lack of knowledge, finance and trainings.

Methods to address the risk:

1. Prepare an improvement plan
2. Prioritize and take actions as identified risk.
3. Solve sequentially as per the plan.
4. Implement the detailed plan.
5. Know the specific problem, responsibility, resources and timeline.
6. Evaluate and monitor the action plans.

Conclusion & Recommendations

The WASH-FIT process has gained both the health facilities and local government to work collaboratively in strengthening the quality of health care facilities to enhance the delivery of healthcare services. It was an opportunity to discuss and identify risks associated in the health care facilities, including the allocation of resources.

Documentation of the progress report and strengthening the system through initiatives were learnt from the training and assessment period. It is important to strengthen and institute WASH-FIT assessment tool and monitoring system.

ACTION PLAN OF HEALTH FACILITY, LHUENTSE DZONGKHAG

Table 1: WASH-FIT Action Plan for Autsho PHC.

| Domain | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date. <i>Once the activity has been completed, record the date of completion.</i> |
|--------|---|--|--|--|---|
| WATER | 1.4. Drinking water is safely stored in a clean bucket / tank with cover and tap. | <ul style="list-style-type: none"> ➤ DHO and Gewog administration. ➤ Care taker | <ul style="list-style-type: none"> ➤ Water boiler | <ul style="list-style-type: none"> ➤ Arrangement of water boiler immediately when there is budget. ➤ Source identification materials before 12 FYP | |
| | 1.14. At least one shower or bathing area is available per 40 patients in in-patient setting and is functioning and accessible. | <ul style="list-style-type: none"> ➤ Dzongkhag Health Sector & Gewog Administration. | <ul style="list-style-type: none"> ➤ pipe, cement, rod, tape ,tank and labour, ➤ Engineer ➤ Technician. | <ul style="list-style-type: none"> ➤ Source identification material upon completion of BHU up gradation construction. | NB: <i>Toilets for bathing and shower were dismantled due to BHU up-gradation construction</i> |
| | | | | | |

| | | | | | |
|------------------|--|---|---|---|--|
| | 1.15. Showers are adequately lit, including at night | ➤ Dzongkhag Health Sector & Gewog Administration, Lhuentse. | ➤ Wires, tube light/bulb ➤ BPC staff ➤ Electrical Engineer/ ➤ Technician | ➤ Source identification material upon completion of BHU up gradation construction. | |
| SANITATION | 2.3. Toilets or improved latrines clearly separated for male and female. | ➤ DHO/Gewog Administration. ➤ BHU staffs | | Dismantled the old separate toilets for male and female due to new construction of HCF. | |
| | 2.5. At least one toilet meets the needs of people with reduced mobility | ➤ BHU staffs. ➤ Gewog if required. ➤ Caretaker | ➤ Wooden/plastic chair ➤ Carpenter tools to make a chair | ➤ December 2020 to January 2021 | |
| HEALTHCARE WASTE | 2.15. Incinerator or alternative treatment technology for the treatment of infectious and sharp waste is functional and of a sufficient capacity | ➤ BHU staffs ➤ Caretaker | ➤ Bleaching Powder ➤ Infectious waste pit ➤ Bucket ➤ water | ➤ Immediately | Done |
| | 2.19. Anatomical / pathological waste is put in a dedicated pathological waste / placenta pit, burnt in a cemetery or buried in a cemetery | ➤ Written proposal by BHU staffs ➤ Gewog administration ➤ DHO | ➤ Cement & stones, ➤ Labour force | ➤ As and when there is Budget. | Discussed during WASH-FIT training at Tsenkhar about construction of pathological waste pit to all PHCs. |

| | | | | | |
|---------------------------------|--|--|--|--|-----------------------|
| FACILITY ENVIRONMENT | 3.10. At least two pairs of household cleaning gloves and one pair of overalls or a apron and boots in a good state , for each cleaning and waste disposal staff member | ➤ DHO, Geog and Dzongkhag Administration Lhuentse | ➤ Household cleaning Gloves at least two pairs ➤ aprons | ➤ Immediately/ when there is Dzongkhag health budget | |
| MANGEMENT | 4.3. An up to date diagram of the facility management structure is clearly visible and legible | ➤ BHU staffs | ➤ Passport size photo of one female staff missing | ➤ Immediately | Done |
| | 4.10 Health care staffs are trained on WASH / IPC each year | ➤ DHO office ➤ Ministry of Health / relevant Programs | | | |
| | 4.12 All staff have a job description written clearly and legibly including WASH related responsibilities and are regularly appraised on their performance | ➤ BHU staffs | ➤ Paper ➤ Computer ➤ Printer ➤ cello tape | ➤ immediately | Done/printed paste it |

Table 2: WASH-FIT Action Plan for Dangling PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date. <i>Once the activity has been completed, record the date of completion.</i> |
|-------------------|---|--|---|---|---|
| WATER | 1.4 Cleaning the top chamber of the water filter and the storage tank (sintex) | ➤ HA ➤ Caretaker | ➤ Human resource | ➤ Immediately | 26/11/2020 |
| | 1.9 Boiling the water before refilling the water filter. | ➤ HA ➤ Caretaker | ➤ Water boiler (if possible) | ➤ Immediately | 26/11/2020 |
| | 1.10 Boiling the water before refilling the water filter. | ➤ HA ➤ Caretaker | ➤ Water boiler (if possible) | ➤ Immediately | 26/11/2020 |
| | 1.11 Training the staff on Water Quality Testing. | ➤ MOH (Program) ➤ DHO | ➤ Human resource | ➤ | |
| SANITATION | 2.2 Label the toilets for Staff and Patient. | ➤ HA | ➤ Paints/Planks | ➤ March,2020 | |
| | 2.3 Label the patient toilets for Male and Female. | ➤ HA | ➤ Paints/Planks | ➤ March,2020 | |
| | 2.4 Place a bucket with lid with red bio-hazard bag in it to manage menstrual hygiene needs. Label the area. | ➤ HA | ➤ Bucket with lid | ➤ March,2020 | |

| | | | | | |
|--------------------------|--|--|--|--|------------|
| | 2.5 Make one of the toilet user friendly for people with reduced mobility | <ul style="list-style-type: none"> ➤ DHO ➤ Gewog Admin. ➤ HA | <ul style="list-style-type: none"> ➤ Need to construct toilet separately. But for time being improvise with Planks, nails, and carpenter. | <ul style="list-style-type: none"> ➤ After 6 months ➤ (May 2021) | |
| | 2.7 Make a register where caretaker can sign after he cleans the toilet on daily basis. | <ul style="list-style-type: none"> ➤ HA | <ul style="list-style-type: none"> ➤ Register | <ul style="list-style-type: none"> ➤ 15th December, 2020 | |
| HEALTH CARE WASTE | 2.14 Fence the Burial Pit and lock. | <ul style="list-style-type: none"> ➤ District Health Office ➤ Gewog Administration ➤ HA | <ul style="list-style-type: none"> ➤ Cement ➤ Metal pole ➤ Barbed wire ➤ Lock & key | <ul style="list-style-type: none"> ➤ As per the plan by DHO, when the budget is available to construct the uniform pit. PHCs | |
| | 2.15 Treat the sharp waste with chlorine before disposal. | <ul style="list-style-type: none"> ➤ HA ➤ Caretaker | <ul style="list-style-type: none"> ➤ Chlorine ➤ Bucket ➤ PPE | <ul style="list-style-type: none"> ➤ Immediately | 27/11/2020 |
| | 2.18. Treat the infectious waste before 24 hours and dispose. | <ul style="list-style-type: none"> ➤ HA ➤ Caretaker | <ul style="list-style-type: none"> ➤ Chlorine ➤ Bucket ➤ PPE | <ul style="list-style-type: none"> ➤ Immediately | 27/11/2020 |
| | 2.19 Dig a deep burial pit for Pathological waste. With Fencing and lockable door. | <ul style="list-style-type: none"> ➤ District Health Office ➤ Gewog Administration ➤ HA | <ul style="list-style-type: none"> ➤ Cement ➤ Metal pole ➤ Barbed wire ➤ Lock & key ➤ Man power | <ul style="list-style-type: none"> ➤ As per the plan by DHO and when there is budget to construct the uniform pit in the PHCs | |

| | | | | | |
|-----------------------------|---|---------------------------------------|-------------------------------------|--|--|
| | 2.21 Make a protocol or SOP for safe management of HC waste | ➤ HA | ➤ Paper, ➤ Pen ➤ Gum | ➤ 15 th December, 2020 | |
| FACILITY ENVIRONMENT | 3.14 Make a register where caretaker can sign after he cleans the PHC in/out on daily basis. | ➤ HA | ➤ Register | ➤ 15 th December, 2020 | |
| MANAGEMENT | 4.1 Implementation of WASH FIT plan and to monitored yearly | ➤ Yearly monitoring by core members | ➤ Assessment form and action plan | ➤ Yearly | |
| | 4.2 Budgets for WASH. (details in the checklist) | ➤ DHO office ➤ Geog Administration | | | |
| | 4.3 Display of organogram | ➤ HA | ➤ Passport ➤ Chart paper | ➤ 15 th December 2020 | |
| | 4.10 Need to train all the staffs on WASH/IPC | ➤ DHO ➤ Relevant program | ➤ Financial support ➤ Stationary | ➤ AS per the DHO when budget is there. | |
| | 4.12 All staff have a job description written clearly and legibly including WASH related responsibility and are regularly appraised on the performance | ➤ HA | ➤ A4 paper | ➤ Within Dec.2020 | |

Table 3: WASH-FIT Action Plan for Dungkar PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? List people responsible for implementation. | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date. <i>Once the activity has been completed, record the date of completion.</i> |
|-------------------|---|--|---|---|---|
| WATER | 1.8. Construct water storage during relocation of the PHC to new site as the tender is awarded for the construction of structures to shift the PHC. | <ul style="list-style-type: none"> ➤ MoH, ➤ Dzongkhag, ➤ Geog and ➤ PHC | <ul style="list-style-type: none"> ➤ Budget | <ul style="list-style-type: none"> ➤ After 18 months i.e. the time period awarded to the new PHC construction contractor | |
| | 1.10. Train PHC staff to enable to test for E. coli/100 presence in the facility drinking water. | <ul style="list-style-type: none"> ➤ DHO and ➤ PHC in-charge | <ul style="list-style-type: none"> ➤ Budget (TADA) to train one of the staffs from Thimyul PHC | <ul style="list-style-type: none"> ➤ Within 31st Jan.2021 | |
| | 1.11. Construct at least one shower or bathing area during relocation of PHC to new site. | <ul style="list-style-type: none"> ➤ MoH, ➤ Dzongkhag, ➤ Geog and ➤ PHC | <ul style="list-style-type: none"> ➤ Budget | <ul style="list-style-type: none"> ➤ After 18 months i.e. the time period awarded to the new PHC construction contractor | |
| SANITATION | 2.1. Construct sufficient numbers of usable latrines at relocation site. | <ul style="list-style-type: none"> ➤ MoH, ➤ Dzongkhag, ➤ Geog and ➤ PHC | <ul style="list-style-type: none"> ➤ Budget | <ul style="list-style-type: none"> ➤ After 18 months i.e. the time period awarded to the new PHC construction contractor | |

| | | | | | |
|----------------------|--|---|---|--|--|
| | 2.6. Construct at least one latrine that meets the need of people with reduced mobility at relocation site | <ul style="list-style-type: none"> ➤ MoH, ➤ Dzongkhag, ➤ Geog and ➤ PHC | <ul style="list-style-type: none"> ➤ Budget | <ul style="list-style-type: none"> ➤ After 18 months i.e. the time period awarded to the new PHC construction contractor | |
| | 2.7. Maintain the register to record and sign when cleaning the toilet for caretaker | <ul style="list-style-type: none"> ➤ Sonam Wangdi (HA In-charge) | <ul style="list-style-type: none"> ➤ Register book or print copy of excel sheet | <ul style="list-style-type: none"> ➤ Immediately | |
| HEALTH CARE WASTE | 2.19. Construct standard anatomical/pathological waste pit in new PHC relocation site | <ul style="list-style-type: none"> ➤ DHO, ➤ MOH | <ul style="list-style-type: none"> ➤ Cement ➤ Metal pole ➤ Metal wire ➤ Zinc sheet ➤ Hole blocks | <ul style="list-style-type: none"> ➤ As per the plan by DHO, construct the uniform pit in the PHCs when budget is available | |
| FACILITY ENVIRONMENT | 3.14. To maintain record of cleaning visible and signed by the cleaners each day | <ul style="list-style-type: none"> ➤ BHU staffs (supervision) ➤ Caretaker | <ul style="list-style-type: none"> ➤ Register book or printed excel sheet | <ul style="list-style-type: none"> ➤ Immediately | |
| MANAGEMENT | 4.1. Implementation of WASH-FIT plan and to monitor yearly. | <ul style="list-style-type: none"> ➤ Yearly monitoring by core members | <ul style="list-style-type: none"> ➤ Assessment form and action plan | <ul style="list-style-type: none"> ➤ Yearly | |
| | 4.3 Display diagram of facility management structure | <ul style="list-style-type: none"> ➤ Sonam Wangdi (HA In-charge) | <ul style="list-style-type: none"> ➤ Chart paper ➤ Marker pen | <ul style="list-style-type: none"> ➤ Before 1st Jan 2021 | |
| | 4.10 Need to train all the staffs on WASH/IPC | <ul style="list-style-type: none"> ➤ DHO ➤ Relevant program | <ul style="list-style-type: none"> ➤ Financial support ➤ Stationary | <ul style="list-style-type: none"> ➤ AS per the DHO when budget is available. | |

Table 4: WASH-FIT Action Plan for Gortsum PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? List people responsible for implementation. | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date <i>Once the activity has been completed, record the date of completion.</i> |
|--------------------------|---|--|---|---|--|
| WATER | 1.2. To make water services available for all times. | ➤ DHO, Dzongkhag Administration | ➤ Sintax and new water source. | ➤ Within financial year 2020-2021 | |
| | 1.10. Training for both the staffs for water testing. | ➤ DHO, ➤ MOH | ➤ Technical | ➤ Within financial year 2020-2021 | |
| SANITATION | 2.6 At least one toilet meets the need of people with reduce mobility by wooden to support/stand. | ➤ BHU staffs | ➤ Nail ➤ Wood | ➤ Within financial year 2020-2021 | |
| | 2.7. Maintaining the register to record and sign when cleaning the toilet for caretaker. | ➤ Sangay ➤ (HA In-charge) | ➤ Register book | ➤ Immediately | |
| | 2.8. Management and maintenance of waste water pipe to the septic tank. | ➤ DHO, Dzongkhag Administration | ➤ Pipe {bigger size} | ➤ Financial year 2020-2021 | |
| HEALTH CARE WASTE | 2.14. Functional burial pit/ with fenced, sufficient dimensions with locked to dump non-infectious waste(non-hazardous waste and general waste) | ➤ DHO Dzongkhag administration ➤ MOH | ➤ Cement ➤ Metal wire | ➤ As and when there is budget. | |

| | | | | | |
|-----------------------------|---|--|---|---|--|
| | 2.19. Construction of deep burial pit with fence for anatomical/pathological waste. | <ul style="list-style-type: none"> ➤ DHO/MOH ➤ Dzongkhag Administration | <ul style="list-style-type: none"> ➤ Cement ➤ Iron rod ➤ Fence | <ul style="list-style-type: none"> ➤ As and when there is budget. | |
| | 2.21. Protocol or standard operation (SOP) for safe management of health care waste clearly visible and eligible | <ul style="list-style-type: none"> ➤ BHU staffs | <ul style="list-style-type: none"> ➤ Print from IPC guide lines | <ul style="list-style-type: none"> ➤ Within 30th Dec.2020 | |
| FACILITY ENVIRONMENT | 3.14 To maintain record of cleaning visible and signed by the cleaners each day | <ul style="list-style-type: none"> ➤ BHU staffs ➤ (supervision) ➤ caretaker | <ul style="list-style-type: none"> ➤ Register book | <ul style="list-style-type: none"> ➤ Immediately | |
| | 4.1. Implementation of WASH FIT plan and to monitored yearly | <ul style="list-style-type: none"> ➤ Yearly monitoring by core members | <ul style="list-style-type: none"> ➤ Assessment form and action plan | <ul style="list-style-type: none"> ➤ Yearly | |
| MANAGEMENT | 4.3. Display of organogram | <ul style="list-style-type: none"> ➤ Sangay ➤ Pema Choden ➤ Sonam Norbu | <ul style="list-style-type: none"> ➤ Passport ➤ Ply wood | <ul style="list-style-type: none"> ➤ Before Dec 2020 | |
| | 4.10. Need to train all the staffs on WASH/IPC | <ul style="list-style-type: none"> ➤ DHO | <ul style="list-style-type: none"> ➤ Financial support | <ul style="list-style-type: none"> ➤ As and when there is budget. | |
| | 4.12. All staff have a job description written clearly and legibly including WASH related responsibility and are regularly appraised on the performance | <ul style="list-style-type: none"> ➤ Sangay (Health Assistant) ➤ Pema Choden (Health Assistant) ➤ Sonam Norbu (caretaker) | <ul style="list-style-type: none"> ➤ Nil | <ul style="list-style-type: none"> ➤ Within Dec.2020 | |

Table 5: WASH-FIT Action Plan for Khoma PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date <i>Once the activity has been completed, record the date of completion.</i> |
|-------------------|---|--|--|---|--|
| WATER | 1.9 Fill water filter with boiled water (both corridor and ward) Clean and empty water filter every after 2 days | ➤ Caretaker ➤ PHC staff ➤ Dzongkhag Health Sector | ➤ Water boiler | ➤ Within First week of December 2020 | |
| | 1.14 Connect pipe water to bath room and make it usable | ➤ PHC Staff ➤ Caretaker ➤ Gewog Administration ➤ Dzongkhag Health Sector | ➤ 30 meter of pipe (Supply by Gewog or Dzongkhag) ➤ Labour force by PHC staff | ➤ End of March 2021 | |
| | 1.15 Replace bulb in shower or bath room | ➤ PHC In charge ➤ Dzongkhag Health Sector | ➤ Bulb (4 nos) | ➤ Supply by DHO on 28 th November 2020 | ➤ Done on 28 th November 2020 |
| SANITATION | 2.1 Disposal of unwanted items stored in toilet and make it user friendly | ➤ PHC staff. ➤ Caretaker ➤ Dzongkhag Health Sector | Procure materials like: ➤ Bucket (2 nos), ➤ Jug (2 nos), ➤ Toilet Brush (2 nos) ➤ Phenol | ➤ End of April 2021 | |

| | | | | | |
|-------------------|---|---|--|---|---|
| HEALTH CARE WASTE | 2.3 Separate patient toilet for gents and ladies | <ul style="list-style-type: none"> ➤ PHC Staff ➤ Dzongkhag Health Sector | <ul style="list-style-type: none"> ➤ Paint and brush ➤ Plank / board | <ul style="list-style-type: none"> ➤ End of January 2021 | |
| | 2.4 Placed Sanitary pad disposal bin in patient and ladies toilet | <ul style="list-style-type: none"> ➤ PHC staff ➤ Dzongkhag Health Sector | <ul style="list-style-type: none"> ➤ One Bucket each with sign and labeling | <ul style="list-style-type: none"> ➤ Before 1st week of December 2020 | <ul style="list-style-type: none"> ➤ Done on 1st December 2020 |
| | 2.5 Make one user friendly toilet tools for mobility people | <ul style="list-style-type: none"> ➤ PHC staff ➤ Caretaker | Materials required like: <ul style="list-style-type: none"> ➤ Plank ➤ Nail | <ul style="list-style-type: none"> ➤ 1st week of January 2021 | |
| | 2.7 Maintain record for toilet cleaning | <ul style="list-style-type: none"> ➤ Clean by caretaker ➤ Monitor by PHC staff | <ul style="list-style-type: none"> ➤ Moping stick ➤ Soap ➤ Detergent ➤ Sheet & Pen | <ul style="list-style-type: none"> ➤ With effect from 1st December 2020 | <ul style="list-style-type: none"> ➤ Done on 1st December 2020 |
| | 2.10 Replace bulb in toilet and ensure lighting system in toilet are adequately lit at any time | <ul style="list-style-type: none"> ➤ PHC In charge / staff ➤ Dzongkhag Health Sector | <ul style="list-style-type: none"> ➤ Bulbs (2 nos) | <ul style="list-style-type: none"> ➤ Proposed to Dzongkhag Health Sector | <ul style="list-style-type: none"> ➤ 2 nos of bulb Supplied on 30th November 2020 |
| | 2.14 Dig burial pit with fencing for Non-hazardous / General waste | <ul style="list-style-type: none"> ➤ Purchased and submit bill to DHO ➤ Caretaker (dig as per waste disposal pit standard) ➤ Dzongkhag Health Sector | Material required : <ul style="list-style-type: none"> ➤ Metal pole (8 nos) ➤ Labour force ➤ Wire (16 mtr) ➤ Cement (2 bags) | <ul style="list-style-type: none"> ➤ Submit bill to DHO at the end of May 2021 | |

| | | | | | |
|----------------------------|---|--|---|--|---|
| | 2.19 Construct Anatomical / Pathological waste pit | <ul style="list-style-type: none"> ➤ Written proposal by PHC In charge ➤ Gewog Administration ➤ Dzongkhag Health Office | Materials required: <ul style="list-style-type: none"> ➤ Metal pole (8 nos) ➤ Cement (5 bags) ➤ Labour force | <ul style="list-style-type: none"> ➤ Proposal submission before January 2021 | |
| HAND HYGIENE | 2.22 Procure safe protective equipment during waste disposal | <ul style="list-style-type: none"> ➤ Caretaker ➤ PHC staff ➤ Dzongkhag Health Sector | <ul style="list-style-type: none"> ➤ Gum boot (1 pair) | <ul style="list-style-type: none"> ➤ Propose to DHO at the end of December 2020 | |
| | 3.2 Display Hand washing poster at key places | <ul style="list-style-type: none"> ➤ PHC staff ➤ Caretaker | <ul style="list-style-type: none"> ➤ Frame ➤ Nail ➤ Glue | <ul style="list-style-type: none"> ➤ End of January 2021 | |
| | 3.5 Monitor hand hygiene to patients | <ul style="list-style-type: none"> ➤ PHC staff ➤ Caretaker | <ul style="list-style-type: none"> ➤ Water & Soap ➤ Hand Rub | <ul style="list-style-type: none"> ➤ Immediately | <ul style="list-style-type: none"> ➤ Done with effect from 28th November 2020 |
| FACILITY ENVEROMENT | 3.6 Fence PHC area | <ul style="list-style-type: none"> ➤ Written proposal by PHC In charge ➤ Gewog Administration ➤ Dzongkhag Health Office | Materials required: <ul style="list-style-type: none"> ➤ Metal pole ➤ Cement ➤ Wire ➤ Labour force | <ul style="list-style-type: none"> ➤ Submit proposal within January 2021 | <ul style="list-style-type: none"> ➤ |

| | | | | | |
|------------|--|--|--|--|--|
| MANAGEMENT | 3.7 Facilitate street light in PHC surrounding | <ul style="list-style-type: none"> ➤ Connect temporary light by PHC. ➤ Construct Permanent light by Dzongkhag Health Sector | Material required: <ul style="list-style-type: none"> ➤ Wire(2 roll) ➤ Bulb holder(3 no) ➤ LED Bulb(3 no) ➤ Pipe | <ul style="list-style-type: none"> ➤ End of April 2021 | |
| | 3.13 Develop SOP to track continue supply of IPC-related materials | <ul style="list-style-type: none"> ➤ Written checklist by PHC staff | <ul style="list-style-type: none"> ➤ Register ➤ Pen | <ul style="list-style-type: none"> ➤ With effect from January 2021 | |
| | 3.14 Maintain record for Daily PHC cleaning | <ul style="list-style-type: none"> ➤ Clean by caretaker. ➤ Monitor by Health Staff | <ul style="list-style-type: none"> ➤ Moping stick ➤ Soap ➤ Detergent ➤ Sheet & pen | <ul style="list-style-type: none"> ➤ With effect from 1st December 2020 | |
| | 4.1 Implement WASH FIT Action plan and monitor 6 monthly | Monitor by Core Member, which include: <ul style="list-style-type: none"> ➤ Gup, Tshogpa ➤ Both Has & ➤ Caretaker | <ul style="list-style-type: none"> ➤ Action Plan ➤ Assessment form | <ul style="list-style-type: none"> ➤ With effect from January 2021 | |
| | 4.3 Display facility management structure and Organogram | <ul style="list-style-type: none"> ➤ PHC Staff ➤ VHW | <ul style="list-style-type: none"> ➤ Pencil, Paper ➤ Frame ➤ Half photo | <ul style="list-style-type: none"> ➤ Within February 2021 | |
| | 4.8 Regular ward-based Auditing on availability of WASH FIT tools and Hand hygiene resources | <ul style="list-style-type: none"> ➤ Core team ➤ PHC staff | <ul style="list-style-type: none"> ➤ Checklist | <ul style="list-style-type: none"> ➤ January to June & ➤ July to December. | |
| | 4.12 Job description of PHC staff in WASH FIT responsibilities | <ul style="list-style-type: none"> ➤ PHC staff | <ul style="list-style-type: none"> ➤ Pen ➤ Paper | <ul style="list-style-type: none"> ➤ End of December 2020 | |

Table 6: WASH-FIT Action Plan for Ladrong PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date <i>Once the activity has been completed, record the date of completion.</i> |
|---------------|---|--|---|---|--|
| WATER | 1.4 Boiling the water before refilling the water filter. | ➤ HA ➤ Caretaker | ➤ Water boiler (if possible) | ➤ Immediately | ➤ 29/11/20 |
| | 1.10 Maintaining register/form and recording data after testing water for <i>E.coli</i> . | ➤ HA | ➤ Register | ➤ Immediately | ➤ 29/11/20 |
| | 2.4 Place a bucket with lid with red bio-hazard bag in it to manage menstrual hygiene needs. Label the area. | ➤ HA | ➤ Bucket with lid | ➤ February ,2021 | |
| | 2.5 Make one of the toilet user friendly for people with reduced mobility | ➤ DHO, ➤ Gewog Admin., ➤ HA | ➤ Need to construct a toilet separately. But for time being need to improvise with, Planks, nails, and carpenter. | | |
| | 2.7 Record of cleaning toilets visible and signed by caretaker each day | ➤ Caretaker | ➤ Register | ➤ Immediately | ➤ 29/11/20 |

| | | | | | |
|-----------------------------|--|---|---|---|--|
| HEALTH CARE WASTE | 2.12 Functional waste collection containers with labels (infectious & non-infectious) and sharp waste | <ul style="list-style-type: none"> ➤ HA ➤ Caretaker | <ul style="list-style-type: none"> ➤ Paper ➤ Pen ➤ Cello tape | <ul style="list-style-type: none"> ➤ Immediately | <ul style="list-style-type: none"> ➤ 29/11/20 |
| | 2.19 Dig a deep burial pit for pathological waste with fencing and lockable | <ul style="list-style-type: none"> ➤ DHO, ➤ Gewog Admin., ➤ HA | <ul style="list-style-type: none"> ➤ Cement ➤ Metal pole ➤ Barbed wire ➤ Lock & key ➤ manpower | <ul style="list-style-type: none"> ➤ As per the plan by DHO and when there is budget to construct the uniform pit in the PHCs. | |
| | 2.21 Make a protocol or SOP for safe management of HC waste | <ul style="list-style-type: none"> ➤ HA | <ul style="list-style-type: none"> ➤ Paper ➤ Pen | <ul style="list-style-type: none"> ➤ Jan 2021 | |
| | 3.2 Hand hygiene promotion materials clearly visible at all key places | <ul style="list-style-type: none"> ➤ HA | <ul style="list-style-type: none"> ➤ Hand hygiene promotion materials | <ul style="list-style-type: none"> ➤ Dec 2020 | |
| HAND HYGIENE | 3.8 To keep floors and horizontal work surface clean | <ul style="list-style-type: none"> ➤ Caretaker | <ul style="list-style-type: none"> ➤ Brooms | <ul style="list-style-type: none"> ➤ Immediately | <ul style="list-style-type: none"> ➤ 29/11/20 |
| FACILITY ENVIRONMENT | 3.10 Use of utility gloves for cleaning and waste disposal | <ul style="list-style-type: none"> ➤ DHO ➤ Caretaker | <ul style="list-style-type: none"> ➤ Utility gloves | <ul style="list-style-type: none"> ➤ As soon as we receive utility gloves | |
| | 4.1 Implementation of WASH FIT plan and to monitored yearly | <ul style="list-style-type: none"> ➤ Yearly monitoring by core members | <ul style="list-style-type: none"> ➤ Assessment form and action plan | <ul style="list-style-type: none"> ➤ Yearly | |

| | | | | | |
|------------|--|---|---|--|--|
| MANAGEMENT | 4.2 Budgets for WASH. (details in the checklist) | <ul style="list-style-type: none"> ➤ DHO office ➤ Geog Administration | | | |
| | 4.10 Need to train all the staffs on WASH/IPC | <ul style="list-style-type: none"> ➤ DHO ➤ Relevant program | <ul style="list-style-type: none"> ➤ Financial support ➤ Stationary | <ul style="list-style-type: none"> ➤ AS per the DHO when budget is available. | |

Table 7: WASH-FIT Action Plan for Minjey PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date <i>Once the activity has been completed, record the date of completion.</i> |
|--------|---|---|---|--|--|
| WATER | End points(i.e. taps) connected to the available and functioning water supply at patients toilet | <ul style="list-style-type: none"> ➤ Connection of bibcock to be done by PHC In charge | <ul style="list-style-type: none"> ➤ Two nos. of bibcock required ➤ Materials propose to DHO office | <ul style="list-style-type: none"> ➤ By 2nd week of Jan.2021 | |
| | Boiled water change in the filter every after two days | <ul style="list-style-type: none"> ➤ Minjey PHC caretaker | <ul style="list-style-type: none"> ➤ Staff (Caretaker) | <ul style="list-style-type: none"> ➤ Immediately | |
| | 1.15 Adequate source of lighting made available in patient bathroom | <ul style="list-style-type: none"> ➤ To replace/ put damage bulbs by PHC In charge | <ul style="list-style-type: none"> ➤ Require 4 no's of bulbs ➤ Propose to DHO office. | <ul style="list-style-type: none"> ➤ Before 2nd week of Jan.2021 | |

| | | | | | |
|--------------------------|--|---|---|--|--|
| SANITATION | 2.2 Toilet will be clearly separated and leveled for staff and patients | ➤ By PHC In charge | ➤ Paints ➤ Paints managed by PHC In charge | ➤ Before 2 nd wk. of Jan.2021 | |
| | 2.3 Patients toilet will be separated and leveled for male and female | ➤ By PHC In charge | ➤ Paint ➤ Brush | ➤ Before 3 rd wk. of Dec 2020 | |
| | 2.5 Improvised wooden local toilet for the people with mobility be made available | ➤ By Menji Tshogpa & ➤ PHC In charge | ➤ Planks & wood ➤ Nails | ➤ Before 1 st wk. of March 2021 | |
| | 2.7 Cleaning record of toilet of PHC will be maintained in the register | ➤ BHU staff | ➤ Register ➤ Pen | ➤ Before 3 rd wk. of Dec. 2020 | |
| | 2.10 Adequate lighting source will be installed at patients toilet and bathroom | ➤ BHU staff | ➤ Bulbs ➤ Tube light ➤ Propose to Health Sector | ➤ Before 2 nd wk. of Jan 2021 | |
| HEALTH CARE WASTE | 2.14 Repair and fencing of burial pit | ➤ BHU staff | ➤ Wooden poles ➤ manpower | ➤ 3 rd wk. of Jan.2021 | |
| | 2.19 Standard placental burial pit | ➤ Propose to health sector office | ➤ According to the plan | ➤ According to the plan proposal | |
| HAND HYGIENE | 3.1 Maintain checklist to monitor the availability of hand hygiene products | ➤ PHC In charge | ➤ Paper | ➤ Before 4 th wk. of Dec.2020 | |

| | | | | | |
|-----------------------------|--|---|--|---|--|
| FACILITY ENVIRONMENT | 3.8 Maintain floors and horizontal work surfaces clean | <ul style="list-style-type: none"> ➤ PHC caretaker ➤ Supervision by PHC staff | <ul style="list-style-type: none"> ➤ Register | <ul style="list-style-type: none"> ➤ 1st week of Feb.2021 | |
| | 3.10 Household cleaning gloves and boots in a good state made available | <ul style="list-style-type: none"> ➤ Propose to health sector, Lhuntse | <ul style="list-style-type: none"> ➤ Two pairs of gloves | <ul style="list-style-type: none"> ➤ As and when issued by health sector | |
| | 3.13 Maintain check list to track supply of IPC-related materials to identify stock out | <ul style="list-style-type: none"> ➤ By PHC In charge | <ul style="list-style-type: none"> ➤ Paper ➤ pen | <ul style="list-style-type: none"> ➤ 2nd Week of Jan.2021 | |
| MANAGEMENT | 3.14 To maintain record of cleaning visible and signed by the cleaners each day | <ul style="list-style-type: none"> ➤ PHC caretaker ➤ Supervise by PHC In charge | <ul style="list-style-type: none"> ➤ Register ➤ Wooden poles ➤ Metal or flexible wire | <ul style="list-style-type: none"> ➤ 3rd week of Feb.2021 | |
| | 3.15 Ensure laundry facilities available to wash linens and drying | <ul style="list-style-type: none"> ➤ PHC caretaker ➤ PHC In charge | | <ul style="list-style-type: none"> ➤ 1st week of March 2021 | |
| | 4.3 Prepare facility management structure | <ul style="list-style-type: none"> ➤ PHC In charge | <ul style="list-style-type: none"> ➤ Chart paper | <ul style="list-style-type: none"> ➤ 1st week of Feb.2021 | |
| | 4.12 Maintain individual staff job description including WASH related responsibilities | <ul style="list-style-type: none"> ➤ PHC In charge | <ul style="list-style-type: none"> ➤ Paper | <ul style="list-style-type: none"> ➤ 1st week of March 2021 | |

Table 8: WASH-FIT Action Plan for Ney PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date <i>Once the activity has been completed, record the date of completion.</i> |
|---------------|--|---|---|---|--|
| WATER | 1.2. There is already a future plan from Gewog but for temporary Gewog is going to solve problem by giving pipe water supply | ➤ Gewog Administration | ➤ Pipe | ➤ As per Plan by Gewog Administration | |
| | 1.3 Change the location of filter to corridor | ➤ PHC Staff | | ➤ Immediately | |
| | 1.4 Wash the filter | ➤ Caretaker | ➤ Steel Scrubber | ➤ Immediately | |
| | 1.7 There is already a future plan from Gewog but for temporary Gewog is going to solve problem by giving pipe water supply Propose Budget from DHO office | ➤ Gewog Administration ➤ DHO office | ➤ Pipe ➤ Bib cock | ➤ As Plan from Gewog administration and DHO office | |
| | 1.8 Propose Budgets From DHO office | ➤ DHO ➤ PHC staff | ➤ Pipe ➤ Bib cock ➤ Sintex | ➤ As per Plan From DHO office | |
| | 1.10 Get Training from Thimyul PHC | ➤ DHO ➤ Karma Tshering (HA) ➤ Thimyul PHC Staff | ➤ Water test kit | ➤ Within 30 th Dec.2020 | |

| | | | | | |
|-------------------|--|--|---|--|--|
| | 1.11 Get Training from Thimyul PHC | <ul style="list-style-type: none"> ➤ DHO ➤ Karma Tshering ➤ Thimyul PHC | <ul style="list-style-type: none"> ➤ Water test kit | <ul style="list-style-type: none"> ➤ Within 30th Dec.2020 | |
| | 1.14 Propose plan to DHO and Gewog administration | <ul style="list-style-type: none"> ➤ DHO ➤ Gewog Administration ➤ BHU Staff | <ul style="list-style-type: none"> ➤ Budgets from DHO and Gewog administration | <ul style="list-style-type: none"> ➤ As per Plan From DHO office and Gewog administration | |
| SANITATION | 2.1 Propose plan to DHO and Gewog administration in next financial year | <ul style="list-style-type: none"> ➤ DHO ➤ Gewog Administration ➤ BHU Staff | <ul style="list-style-type: none"> ➤ Budgets from DHO and Gewog administration | <ul style="list-style-type: none"> ➤ Within the financial year 2020-2021 | |
| | 2.2. Propose plan to DHO and Gewog administration in next financial year | <ul style="list-style-type: none"> ➤ DHO ➤ Gewog Administration ➤ BHU Staff | <ul style="list-style-type: none"> ➤ Budgets from DHO and Gewog administration | <ul style="list-style-type: none"> ➤ Within the financial year 2020-2021 | |
| | 2.3 Propose plan to DHO and Gewog administration in next financial year | <ul style="list-style-type: none"> ➤ DHO ➤ Gewog Administration ➤ BHU Staff | <ul style="list-style-type: none"> ➤ Budgets from DHO and Gewog administration | <ul style="list-style-type: none"> ➤ Within the financial year 2020-2021 | |
| | 2.5 Village Tshogpa promised to make tool with hole | <ul style="list-style-type: none"> ➤ Pema Tseten (Village Tshogpa) | <ul style="list-style-type: none"> ➤ Wood ➤ Nail | <ul style="list-style-type: none"> ➤ Within 30th Dec.2020 | |
| | 2.7 To maintain record of cleaning visible and signed by the cleaners each day | <ul style="list-style-type: none"> ➤ BHU staffs(supervision) ➤ caretaker | <ul style="list-style-type: none"> ➤ Register | <ul style="list-style-type: none"> ➤ Immediately | |
| | 2.10 Put bulb | <ul style="list-style-type: none"> ➤ BHU Staff | <ul style="list-style-type: none"> ➤ Bulb | <ul style="list-style-type: none"> ➤ Within 30th Nov.2020 | |
| HEALTH CARE WASTE | 2.12 Supply bucket by DHO | <ul style="list-style-type: none"> ➤ DHO | <ul style="list-style-type: none"> ➤ Bucket | <ul style="list-style-type: none"> ➤ Immediately | |
| | 2.14 Propose budgets to Gewog administration and DHO | <ul style="list-style-type: none"> ➤ DHO ➤ Gewog administration | <ul style="list-style-type: none"> ➤ Budgets from DHO and Gewog | <ul style="list-style-type: none"> ➤ Within the financial year 2020-2021 | |

| | | | | | |
|--------------------------|---|---|---|--|--|
| | 2.19 Propose budgets to Gewog administration and DHO | <ul style="list-style-type: none"> ➤ DHO ➤ Gewog administration | <ul style="list-style-type: none"> ➤ Budgets from DHO and Gewog | <ul style="list-style-type: none"> ➤ Within the financial year 2020-2021 | |
| FACILITY ENV'MENT | 3.7 Propose budgets to DHO | <ul style="list-style-type: none"> ➤ DHO | <ul style="list-style-type: none"> ➤ Street light | <ul style="list-style-type: none"> ➤ Within the financial year 2020-2021 | |
| | 3.9 Propose to DHO | <ul style="list-style-type: none"> ➤ DHO | <ul style="list-style-type: none"> ➤ Mopping stick ➤ Bucket ➤ Gloves | <ul style="list-style-type: none"> ➤ Within the financial year 2020-2021 | |
| | 3.14 Maintain record of cleaning | <ul style="list-style-type: none"> ➤ PHC Staff | <ul style="list-style-type: none"> ➤ Register | <ul style="list-style-type: none"> ➤ Immediately | |
| MANAGEMENT | 4.2 will be propose by DHO | <ul style="list-style-type: none"> ➤ DHO | <ul style="list-style-type: none"> ➤ Budgets | <ul style="list-style-type: none"> ➤ Within the financial year 2020-2021 | |
| | Display of organogram | <ul style="list-style-type: none"> ➤ Karma Tshering (HA) | <ul style="list-style-type: none"> ➤ Passport ➤ Chart paper | <ul style="list-style-type: none"> ➤ Before Nov. 2020 | |
| | Need to train all the staffs on WASH/IPC | <ul style="list-style-type: none"> ➤ DHO ➤ Relevant program | <ul style="list-style-type: none"> ➤ Financial support ➤ Stationary | <ul style="list-style-type: none"> ➤ AS per the DHO when budget is there. | |
| | 4.12. All staff have a job description written clearly and legibly including WASH related responsibility and are regularly appraised on the performance. | <ul style="list-style-type: none"> ➤ Karma Tshering (HA) | <ul style="list-style-type: none"> ➤ Printer ➤ A4 paper | <ul style="list-style-type: none"> ➤ Within Dec.2020 | |

Table 9: WASH-FIT Action Plan for Tagmochu PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date. <i>Once the activity has been completed, record the date of completion.</i> |
|--------|---|--|---|---|---|
| WATER | 1.3 To place a Reliable drinking water station in ward | ➤ DHO & PHC In-charge | ➤ Water filter | ➤ within the Financial year 2020-2021 | |
| | 1.6 All end points (i.e taps) are connected to an available & functioning water supply in MCH unit | ➤ Gewog ➤ Dzongkhag administration | ➤ Pipe connection maintenance and Man-power | ➤ As per the plan of Gewog /Dzongkhag Administration | |
| | 1.8 water storage is insufficient to meet the needs of the facility for 2 days | ➤ Gewog administration or Dzongkhag administration | ➤ Cement - man power - Sand - Gravel | ➤ As per the plan of Gewog /Dzongkhag Administration | |
| | 1.9 To boil the tap water before storing in the water filter | ➤ BHU Staff | ➤ Boiler | ➤ Immediately | |
| | 1.15 Replacement of bulb in the bathroom | ➤ BHU Staff | ➤ Bulb | ➤ Immediately | |

| | | | | | |
|-------------------|--|--|--|--|--|
| | 2.1 Number of available & usable toilets or improved latrines for patients | ➤ Gewog administration or Dzongkhag administration | ➤ 1. stone 2.cement 3. gravel 4. CGI Sheet 5.Toilet pot 6. slate 7. Man power 8. Lighting ➤ Water Connection | ➤ As per the plan of Gewog /Dzongkhag Administration | |
| SANITATION | 2.2 To clearly separate latrines for staff & Patients | ➤ BHU Staff | ➤ Red and Yellow synthetic Paint with small planks | ➤ within 14/12/2020 | |
| | 2.3 Clearly separate Male & Female Toilets by leveling it. | ➤ BHU Staff | ➤ Red and Yellow synthetic Paint with small planks | ➤ within 14/12/2020 | |
| | 2.4 Placing a small Bucket with Lid for disposing Pad in female Toilet. | ➤ BHU Staff | ➤ Bucket with lid | ➤ within 7/12/2020 | |
| | 2.5 At least one Toilet meets the needs of People with Reduced Mobility by wooden to support or stand | ➤ BHU Staff with the Help of Gewog administration | ➤ 1. Nail ➤ 2.Wood/Plan ➤ 3. wood polish | ➤ within the Financial year 2020-2021 | |
| | 2.7 To maintain the register for cleaner to record & Sign after cleaning the toilet each day. | ➤ Dago Om (Health Assistant) | ➤ Register Book | ➤ Immediately | |

| | | | | | |
|--------------------------|---|---|--|---|--|
| | 2.9 Maintenance of drainage system to divert water away from the Facility | ➤ BHU Staff with the Help of Gewog administration | ➤ 1. cement 2. man power | ➤ within the Financial year 2020-2021 | |
| | 2.10 Replacement of bulb in the toilet | ➤ BHU Staff | ➤ Bulb | ➤ Immediately | |
| HEALTH CARE WASTE | 2.14 Functional Burial pit/fenced waste dump or municipal pick-up available for disposal of non-infectious (non-hazardous/ general waste) | ➤ Gewog Administration & BHU Staff | ➤ 1. Cement 2.Metal pole 3.Metal wire 4.Zinc sheet 5.Hole blocks | | |
| | 2.15 Chlorination of infectious & Sharps | ➤ BHU Staff | ➤ Chlorine | ➤ Immediately | |
| | 2.19 To Construct Standard Anatomical /Pathological waste bin. | ➤ 1.Dzongkhag Administration & MOH | ➤ 1. Cement 2.Metal pole 3.Metal wire 4.Zinc sheet 5.Hole blocks | ➤ As per the Plan By DHO & When there is budget to construct the uniform pit in the PHC | |
| | 2.21 Protocol or Standard Operating procedure (SOP) for safe management of Health care waste clearly visible & Legible | ➤ BHU Staff | ➤ Print from IPC guidelines | ➤ within 14/12/2020 | |
| HAND HYGIENE | 3.3 To maintain Hand Hygiene station in Traditional Unit | ➤ 1.Dzongkhag Administration & MOH | ➤ Pipe, basin, tap accessories, man power, cement, sand, gravels | ➤ As per the plan of Gewog /Dzongkhag Administration | |

| | | | | | |
|----------------------|--|--|--|--|--|
| FACILITY ENVIRONMENT | 3.7 General Lighting sufficiently powered &adequate to ensure safe provision of health care including at night | ➤ Gewog/Dzongkhag administration | ➤ 1. Electric pole 2. Bulb (LED) 3. Electric wire & Holder 4. man power | ➤ As per the plan of Gewog /Dzongkhag Administration | |
| | 3.10 To supply household cleaning gloves. | ➤ DHO | ➤ Cleaning gloves | ➤ Yearly stationary supply by DHO | |
| | 3.14 To maintain Records of cleaning visible & Signed by the cleaner each day | ➤ 1. BHU staff (supervision) 2.Caretaker | ➤ Register Book | ➤ Immediately | |
| MANAGEMENT | 4.1 Implementation of WASH FIT Plan & monitor yearly. | ➤ 1. Monitor yearly by core members. | ➤ 1. Assessment form & Action Plan | ➤ Yearly | |
| | 4.3 Display of Organogram | ➤ BHU Staff | ➤ 1. Passport photo 2. chart paper | ➤ before Dec 2020 | |
| | 4.10 Need to train All the staff on WASH/IPC | ➤ 1. DHO 2. Relevant program | ➤ 1. Financial support 2. stationary | | |
| | 4.12 To print the Job description of the BHU staff | ➤ BHU Staff | ➤ 1. Chart paper 2. marker pen | ➤ before Dec 2020 | |

Table 10: WASH-FIT Action Plan for Thimyul PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date <i>Once the activity has been completed, record the date of completion.</i> |
|--------|---|--|---|---|--|
|--------|---|--|---|---|--|

| | | | | | |
|--------------------------|--|-------------------------------------|--|--|---|
| WATER | 1.10. Train PHC staff to enable to test for E. coli/100 presence in the facility drinking water | ➤ DHO and PHC in-charge | ➤ Budget (TADA) to train one of the staffs from Thimyul PHC | ➤ Within 31 st Jan.2021 | ➤ |
| | 1.14 To connect the pipe lines of the water at bathing room and Patient toilet. | ➤ DHO ➤ Gewog ➤ (water pipes) | ➤ Water pipes ➤ Plumber | ➤ As per plan by DHO when there is budget. | ➤ |
| SANITATION | 2.3 Labeling the toilets or improved latrines clearly separated for male and female. | ➤ PHC Staffs | ➤ PHC staffs | ➤ After 3 months. | ➤ |
| | 2.6. Improvise with the plastic chair that meets the need of people with reduced mobility. | ➤ PHC staffs and Caretaker. | ➤ Plastic chairs | ➤ After 1 month. | ➤ |
| | 2.7. Maintain the register to record and sign when cleaning the toilet for caretaker | ➤ BHU Staff | ➤ Register book or print copy of excel sheet | ➤ Immediately | ➤ |
| HEALTH CARE WASTE | 2.12 To keep all waste collection container at all waste generation points. | ➤ DHO | ➤ Waste bins with different colour coded. | ➤ As per the supply by DHO. | ➤ |
| | 2.14 To dig a burial pit for sharps and infectious waste. | ➤ BHU Staffs | ➤ Human resource ➤ Metal wire ➤ Metal pole ➤ Zinc sheet | ➤ After 3 months. | ➤ |

| | | | | | |
|-----------------------------|---|---|---|--|---|
| | | | ➤ Cement | | |
| | 2.19 Construct standard anatomical/pathological waste pit in new PHC relocation site | <ul style="list-style-type: none"> ➤ Dzongkhag administration ➤ MOH | <ul style="list-style-type: none"> ➤ Metal pole ➤ Metal wire ➤ Zinc sheet ➤ Hole blocks ➤ Cement | ➤ As per the plan by DHO and when there is budget to construct the uniform pit in the PHC. | ➤ |
| FACILITY ENVIRONMENT | 3.10 To supply a good quality of household cleaning gloves. | ➤ DHO | <ul style="list-style-type: none"> ➤ Cleaning gloves ➤ Budget | ➤ Yearly stationary supply by DHO. | ➤ |
| | 3.14 To maintain record of cleaning visible and signed by the cleaners each day | <ul style="list-style-type: none"> ➤ BHU staffs (supervision) ➤ caretaker | ➤ Register book or printed excel sheet | ➤ Immediately | ➤ |
| MANAGEMENT | Display diagram of facility management structure | ➤ BHU staffs | <ul style="list-style-type: none"> ➤ Chart paper ➤ Marker pen | ➤ Before 1 st Jan 2021 | ➤ |
| | Need to train all the staffs on WASH/IPC | <ul style="list-style-type: none"> ➤ DHO ➤ Relevant program | <ul style="list-style-type: none"> ➤ Financial support ➤ Stationary | ➤ AS per the DHO when budget is there. | ➤ |
| | 4.12 To print the job description of the BHU staffs. | ➤ BHU Staffs | <ul style="list-style-type: none"> ➤ Papers ➤ Marker pen | ➤ Before 1 st January 2021. | ➤ |

Table 11: WASH-FIT Action Plan for Tsenkhar PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date <i>Once the activity has been completed, record the date of completion.</i> |
|-------------------|---|--|---|---|--|
| WATER | 1.15 Replacement of bulb holder at Shower room | ➤ BHU staffs | ➤ bulb holder | ➤ Immediately | ➤ |
| SANITATION | 2.3. Leveling of male and women toilet outside | ➤ BHU staffs | ➤ Red and yellow synthetic paint with small planks | ➤ Within 30 th Dec.2020 | ➤ |
| | 2.4. Provide/keeping the small bucket with lid to dispose the menstruation waste | ➤ BHU Staffs | ➤ Bucket with lid | ➤ Within 30 th Nov. 2020 | ➤ |
| | 2.5 At least one toilet meets the need of people with reduce mobility by wooden to support/stand | ➤ BHU staffs | ➤ Nail ➤ Wood/Plank ➤ Wood polish | ➤ Within the financial year2020-2021 | ➤ |
| | 2.7. Maintaining the register to record and sign when cleaning the toilet for caretaker | ➤ Thinley Penjor ➤ (Health Assistant) | ➤ Register book or print copy of excel sheet | ➤ Immediately | ➤ |

| | | | | | |
|-----------------------------|---|--|---|--|---|
| HEALTH CARE WASTE | 2.14. Functional burial pit/ with fenced, sufficient dimensions with locked to dump non-infectious waste(non-hazardous waste and general waste) | <ul style="list-style-type: none"> ➤ DHO ➤ Dzongkhag administration ➤ MOH | <ul style="list-style-type: none"> ➤ Cement ➤ Metal pole ➤ Metal wire ➤ Zinc sheet ➤ Hole blocks | <ul style="list-style-type: none"> ➤ As per the plan by DHO and when there is budget to construct the uniform pit in the PHCs | ➤ |
| | 2.21 Protocol or standard operation (SOP) for safe management of health care waste clearly visible and eligible | <ul style="list-style-type: none"> ➤ BHU staffs | <ul style="list-style-type: none"> ➤ Print from IPC guide lines | <ul style="list-style-type: none"> ➤ Within 30th Nov.2020 | ➤ |
| FACILITY ENVIRONMENT | 3.6. The exterior of the facility is well –fenced keep generally clean (free from solid waste stagnant water, no animal and human faces in or around the facility etc. | <ul style="list-style-type: none"> ➤ BHU staffs | <ul style="list-style-type: none"> ➤ Cleaning by health staffs(During assessment they found animal faeces that is dog faeces | <ul style="list-style-type: none"> ➤ Immediately | ➤ |
| | 3.14 To maintain record of cleaning visible and signed by the cleaners each day | <ul style="list-style-type: none"> ➤ BHU staffs (supervision) ➤ caretaker | <ul style="list-style-type: none"> ➤ Register book or printed excel sheet | <ul style="list-style-type: none"> ➤ Immediately | ➤ |
| MANAGEMENT | 4.1 Implementation of WASH FIT plan and to monitored yearly | <ul style="list-style-type: none"> ➤ Yearly monitoring by core members | <ul style="list-style-type: none"> ➤ Assessment form and action plan | <ul style="list-style-type: none"> ➤ Yearly | ➤ |
| | 4.3 Display of organogram | <ul style="list-style-type: none"> ➤ Thinley Penjor (Health Assistant) | <ul style="list-style-type: none"> ➤ Passport ➤ Chart paper | <ul style="list-style-type: none"> ➤ Before Nov. 2020 | ➤ |

| | | | | |
|---|---|---|--|---|
| 4.10 Need to train all the staffs on WASH/IPC | <ul style="list-style-type: none"> ➤ DHO ➤ Relevant program | <ul style="list-style-type: none"> ➤ Financial support ➤ Stationary | <ul style="list-style-type: none"> ➤ AS per the DHO when budget is there. | ➤ |
| 4.12. All staff have a job description written clearly and legibly including WASH related responsibility and are regularly appraised on the performance | <ul style="list-style-type: none"> ➤ Thinley Penjor (Health Assistant) | <ul style="list-style-type: none"> ➤ Printer ➤ A4 paper | <ul style="list-style-type: none"> ➤ Within Dec.2020 | ➤ |

Table 12: WASH-FIT Action Plan for Patpachu PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date <i>Once the activity has been completed, record the date of completion.</i> |
|--------|---|--|---|---|--|
| WATER | 1.3. Filter water not fully filled. | <ul style="list-style-type: none"> ➤ HA's ➤ Caretaker | <ul style="list-style-type: none"> ➤ Human resource | <ul style="list-style-type: none"> ➤ Immediately | <ul style="list-style-type: none"> ➤ 27/11/2020 |
| | 1.6. End points of all taps are not functioning. | <ul style="list-style-type: none"> ➤ HA, District Health Officer ➤ Caretaker ➤ Gewog Administration | <ul style="list-style-type: none"> ➤ Human resource & Financial | <ul style="list-style-type: none"> ➤ End of April 2021 | ➤ |
| | 1.14. 1 bath room has no water facility. | <ul style="list-style-type: none"> ➤ HA, District Health Officer ➤ Caretaker ➤ Gewog Administration | <ul style="list-style-type: none"> ➤ Human resource & Financial | <ul style="list-style-type: none"> ➤ End of April 2021 | ➤ |

| | | | | | |
|------------|--|--|---|--|---|
| | 1.15. No light at showers room at night. | <ul style="list-style-type: none"> ➤ HA, ➤ District Health Officer ➤ Caretaker ➤ Gewog Administration. | <ul style="list-style-type: none"> ➤ Human resource & Financial | <ul style="list-style-type: none"> ➤ End of April 2021 | <ul style="list-style-type: none"> ➤ |
| | 2.1. No usable & available improved toilets for patients. | <ul style="list-style-type: none"> ➤ Under maintenance | <ul style="list-style-type: none"> ➤ Human resource & Financial | <ul style="list-style-type: none"> ➤ March,2021 | <ul style="list-style-type: none"> ➤ |
| SANITATION | 2.2 Label the toilets for Staff and Patient. | <ul style="list-style-type: none"> ➤ HA's ➤ Caretakers | <ul style="list-style-type: none"> ➤ Paints/Planks/Financial | <ul style="list-style-type: none"> ➤ March,2021 | <ul style="list-style-type: none"> ➤ |
| | 2.3 Label the patient toilets for Male and Female. | <ul style="list-style-type: none"> ➤ HA's ➤ Caretakers | <ul style="list-style-type: none"> ➤ Paints/Planks/Financial | <ul style="list-style-type: none"> ➤ March,2021 | <ul style="list-style-type: none"> ➤ |
| | 2.4 Place a bucket with lid with red bio-hazard bag in it to manage menstrual hygiene needs. Label the area. | <ul style="list-style-type: none"> ➤ HA's | <ul style="list-style-type: none"> ➤ Bucket with lid/Financial | <ul style="list-style-type: none"> ➤ March,2021 | <ul style="list-style-type: none"> ➤ |
| | 2.5 Make one of the toilet user friendly for people with reduced mobility | <ul style="list-style-type: none"> ➤ DHO, ➤ Gewog Admin. ➤ HA | <ul style="list-style-type: none"> ➤ Need to construct a toilet separately. But for time being need to improvise with, Planks, nails, and carpenter. | <ul style="list-style-type: none"> ➤ After 6 months (June,2021) | <ul style="list-style-type: none"> ➤ |
| | 2.7 Make a register where caretaker can sign after he cleans the toilet on daily basis. | <ul style="list-style-type: none"> ➤ HA's | <ul style="list-style-type: none"> ➤ Register | <ul style="list-style-type: none"> ➤ End of Dec, 2020 | <ul style="list-style-type: none"> ➤ |

| | | | | | |
|-------------------|--|--|--|--|--------------|
| | 2.10. No light at night at Latrines. | <ul style="list-style-type: none"> ➤ District Health Office ➤ Gewog Administration ➤ HA | <ul style="list-style-type: none"> ➤ Socket, ➤ Switch, ➤ Holders. | ➤ End of March, 2021 | ➤ |
| HEALTH CARE WASTE | 2.12. No labeling of waste bins | <ul style="list-style-type: none"> ➤ HA's ➤ Caretakers | ➤ Labeling according to waste. | ➤ End of March, 2021 | ➤ |
| | 2.14 Fence the Burial Pit and lock. | <ul style="list-style-type: none"> ➤ District health Office ➤ Gewog Administration ➤ HA | <ul style="list-style-type: none"> ➤ Cement ➤ Metal pole ➤ Barbed wire ➤ Lock & key | ➤ As per the plan by DHO and when there is budget to construct the uniform pit in the PHCs | ➤ |
| | 2.19 Dig a deep burial pit for Pathological waste. With Fencing and lockable door. | <ul style="list-style-type: none"> ➤ District health Office ➤ Gewog Administration ➤ HA | <ul style="list-style-type: none"> ➤ Cement ➤ Metal pole ➤ Barbed wire ➤ Lock & key ➤ Man power | ➤ As per the plan by DHO and when there is budget to construct the uniform pit in the PHCs | ➤ |
| | 2.21 Make a protocol or SOP for safe management of HC waste | ➤ HA | ➤ Paper, Pen, gum | ➤ End of December, 2020 | ➤ |
| | 2.22. Protective equipment during waste treatment & disposal for caretaker. | ➤ DHO's | ➤ Boot | ➤ As per the Dzongkhag Plan. | ➤ |
| HAND HYGIENE | 3.1 No soap at some points. | <ul style="list-style-type: none"> ➤ HA's ➤ Caretakers ➤ | ➤ Soaps | ➤ Immediately | ➤ 28.11.2020 |

| | | | | | |
|-----------------------------|---|---|---|---|---|
| | 3.2 No hand hygiene materials at some points. | <ul style="list-style-type: none"> ➤ HA's ➤ Caretakers | <ul style="list-style-type: none"> ➤ Hand Hygiene materials | <ul style="list-style-type: none"> ➤ End of March 2021 | <ul style="list-style-type: none"> ➤ |
| | 3.8 Dust at cycling fans | <ul style="list-style-type: none"> ➤ Caretakers | <ul style="list-style-type: none"> ➤ Immediately | <ul style="list-style-type: none"> ➤ 15th December,2020 | <ul style="list-style-type: none"> ➤ |
| | 3.10 No boots for caretaker | <ul style="list-style-type: none"> ➤ DHO ➤ Gewog | <ul style="list-style-type: none"> ➤ Boots | <ul style="list-style-type: none"> ➤ End of may 2021 | <ul style="list-style-type: none"> ➤ |
| FACILITY ENVIRONMENT | 3.6 Bushes & stool need to be clean in & around the BHU Campus. | <ul style="list-style-type: none"> ➤ Caretakers | <ul style="list-style-type: none"> ➤ Immediately | <ul style="list-style-type: none"> ➤ 15th December,2020 | <ul style="list-style-type: none"> ➤ |
| | 3.7 No street light | <ul style="list-style-type: none"> ➤ DHO ➤ Gewog | <ul style="list-style-type: none"> ➤ Under process, contract awarded | <ul style="list-style-type: none"> ➤ End of may 2021 | <ul style="list-style-type: none"> ➤ |
| | 3.8 Floors & Horizontal work surface appears dusty. | <ul style="list-style-type: none"> ➤ Caretakers | <ul style="list-style-type: none"> ➤ immediately | <ul style="list-style-type: none"> ➤ 15th December,2020 | <ul style="list-style-type: none"> ➤ |
| | 3.11 Correct procedure for cleaning & disinfection. | <ul style="list-style-type: none"> ➤ Caretakers | <ul style="list-style-type: none"> ➤ immediately | <ul style="list-style-type: none"> ➤ 15th December,2020 | <ul style="list-style-type: none"> ➤ |
| | 3.14 Make a register where caretaker can sign after he cleans the PHC in/out on daily basis. | <ul style="list-style-type: none"> ➤ HA | <ul style="list-style-type: none"> ➤ Register | <ul style="list-style-type: none"> ➤ 15th December,2020 | <ul style="list-style-type: none"> ➤ |
| MANAGEMENT | 4.1 Implementation of WASH FIT plan and to monitored yearly | <ul style="list-style-type: none"> ➤ Yearly monitoring by core members | <ul style="list-style-type: none"> ➤ Assessment form and action plan | <ul style="list-style-type: none"> ➤ Yearly | <ul style="list-style-type: none"> ➤ |
| | 4.2 Budgets for WASH. (details in the checklist) | <ul style="list-style-type: none"> ➤ DHO office ➤ Geog Administration | <ul style="list-style-type: none"> ➤ – | <ul style="list-style-type: none"> ➤ – | <ul style="list-style-type: none"> ➤ |
| | 4.3 Display of organogram | <ul style="list-style-type: none"> ➤ HA | <ul style="list-style-type: none"> ➤ Passport ➤ Chart paper | <ul style="list-style-type: none"> ➤ 15th December 2020 | <ul style="list-style-type: none"> ➤ |

| | | | | |
|---|---|---|--|---|
| 4.10 Need to train all the staffs on WASH/IPC | <ul style="list-style-type: none"> ➤ DHO ➤ Relevant program | <ul style="list-style-type: none"> ➤ Financial support ➤ Stationary | <ul style="list-style-type: none"> ➤ AS per the DHO when budget is there. | <ul style="list-style-type: none"> ➤ |
| 4.12 All staff have a job description written clearly and legibly including WASH related responsibility and are regularly appraised on the performance | <ul style="list-style-type: none"> ➤ HA | <ul style="list-style-type: none"> ➤ A4 paper | <ul style="list-style-type: none"> ➤ Within Dec.2020 | <ul style="list-style-type: none"> ➤ |

Table 13: WASH-FIT Action Plan for Zangkhar PHC.

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? <i>List people responsible for implementation.</i> | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date <i>Once the activity has been completed, record the date of completion.</i> |
|-------------------|---|---|---|---|--|
| WATER | 1.14 Construction of shower/Bathing | <ul style="list-style-type: none"> ➤ Gewog Office & ➤ Health Sector | <ul style="list-style-type: none"> ➤ - | <ul style="list-style-type: none"> ➤ - | <ul style="list-style-type: none"> ➤ - |
| | 1.15 Shower/Bathing light | <ul style="list-style-type: none"> ➤ Same as 1.14 | <ul style="list-style-type: none"> ➤ - | <ul style="list-style-type: none"> ➤ - | <ul style="list-style-type: none"> ➤ - |
| SANITATION | 2.2 Label the toilets for Staff and Patient. | <ul style="list-style-type: none"> ➤ HA | <ul style="list-style-type: none"> ➤ Paints/Planks or ➤ print and paste | <ul style="list-style-type: none"> ➤ Jan,2021 | <ul style="list-style-type: none"> ➤ |
| | 2.3 Construction of patient toilets for Male and Female. | <ul style="list-style-type: none"> ➤ Gewog Office & ➤ Health sector | <ul style="list-style-type: none"> ➤ - | <ul style="list-style-type: none"> ➤ - | <ul style="list-style-type: none"> ➤ |

| | | | | | |
|-----------------------------|--|-------------------------------------|---|----------------------------|-----------|
| | 2.4 Place a bucket with lid with red bio-hazard bag in it to manage menstrual hygiene needs. Label the area. | ➤ HA | ➤ Bucket with lid | ➤ Jan,2021 | ➤ |
| | 2.5 Make one of the toilet user friendly for people with reduced mobility | ➤ Health sector & Gewog Office | ➤ Need to construct a toilet separately. But for time being need to improvise with, Planks, nails, and carpenter. | ➤ After 6 months(may,2021) | ➤ |
| | 2.7 Make a register where caretaker can sign after cleaning the toilet on daily/Week or when necessary basis. | ➤ HA & CT | ➤ Register | ➤ Jan, 2021 | ➤ |
| HEALTH CARE WASTE | 2.15 Treat the sharp waste with chlorine before disposal. | ➤ HA & ➤ Caretaker | ➤ Chlorine ➤ Bucket ➤ PPE | ➤ Immediately | ➤ 1/12/20 |
| | 2.19 Construction of deep burial pit for Pathological waste. | ➤ Health Sector & ➤ Gewog Office | ➤ - | ➤ - | ➤ |
| | 2.21 Make a protocol or SOP for safe management of HC waste | ➤ HA | ➤ Paper, Pen, gum | ➤ Jan, 2021 | ➤ |
| FACILITY ENVIRONMENT | 3.6 will not let Animals Inside PHC compound(Animal faeces) | ➤ HA & CT | ➤ Lock and key | ➤ Jan,2021 | ➤ |

| | | | | | |
|-------------------|---|---------------------------------------|-------------------------------------|--|---|
| | 3.14 Make a register where caretaker can sign after cleaning of the PHC in/out on daily basis. | ➤ HA & CT | ➤ Register | ➤ Jan,2021 | ➤ |
| MANAGEMENT | 4.1 Implementation of WASH FIT plan and to monitored yearly | ➤ Yearly monitoring by core members | ➤ Assessment form and action plan | ➤ Six months /Yearly | ➤ |
| | 4.2 Budgets for WASH. (details in the checklist) | ➤ DHO office ➤ Geog Administration | ➤ – | ➤ – | ➤ |
| | 4.3 Display of Organogram | ➤ HA | ➤ Passport ➤ Chart paper | ➤ Jan,2021 | ➤ |
| | 4.10 Need to train all the staffs on WASH/IPC | ➤ DHO ➤ Relevant program | ➤ Financial support ➤ Stationary | ➤ AS per the DHO when budget is there. | ➤ |
| | 4.12 All staff have a job description written clearly and legibly including WASH related responsibility and are regularly appraised on the performance | ➤ HA | ➤ A4 paper | ➤ Jan,2021 | ➤ |

Table 14: WASH-FIT Action Plan for Ganglakhema PHC.

| DOMAIN | What specific improvement action plan will be taken to resolve the hazards identified? The actions to be taken link to the hazards recorded in tool 3. | Who will carry out the task and is there anyone who will supervise it? List people responsible for implementation. | What resources are needed to do it? “Resources” could be Staff, technical and financial. | When do you expect to complete this action? Indicate target date. | Completion date. Once the activity has been completed, record the date completion. |
|-------------------|--|--|--|---|--|
| WATER | 1.6 (No Bibcock at toilet and bathroom) | ➤ Care taker and HA (DHO to provide Bib cock) | ➤ Bibcock (Requested DHO for the Bib cock) | ➤ 30/12/2020 | ➤ |
| | 1.10 (No record for water testing for E. coli test) | ➤ Health Assistant | ➤ Register for recording | ➤ 12/15/2020 | ➤ 30/11/2020 Register maintained |
| | 1.15 (No light in shower room) | ➤ Caretaker and HA (DHO to provide Bulb) | ➤ Electric Bulb | ➤ 30/12/2020 | ➤ |
| SANITATION | 2.2 (No labeling for Staff and Patient for toilet) | ➤ HA | ➤ Paint and wooden board | ➤ 30/12/2020 | ➤ |
| | 2.3 (No labeling in toilet for Male and Female) | ➤ HA | ➤ Paint and wooden board | ➤ 30/12/2020 | ➤ |
| | 2.4 (No provision of any means to manage menstrual hygiene) | ➤ HA and caretaker | ➤ Bucket | ➤ 30/12/2020 | ➤ 1/12/2020 |
| | 2.5 (Not user friendly for disabled) | ➤ HA and caretaker | ➤ Wood and nail | ➤ 15/1/2021 | ➤ |

| | | | | | |
|-----------------------------|--|-------------------------------|---|--------------|----------------------------------|
| | 2.7 (No record for cleaning) | ➤ HA | ➤ Register | ➤ 30/12/2020 | ➤ 30/11/2020 Register maintained |
| | 2.9 (Cracked drain) | ➤ HA | ➤ To propose to Health Sector for the maintenance | ➤ 30/1/2021 | ➤ |
| HEALTH CARE WASTE | 2.12 (No enough waste bin) | ➤ HA | ➤ To propose to Health Sector for the supply | ➤ 30/1/2021 | ➤ |
| | 2.14 (No fencing for burial pit) | ➤ HA and Caretaker | Pit will be dug out by caretaker but the materials for fencing to be proposed to health sector. | ➤ 30/1/2021 | ➤ |
| | 2.19 (No burial pit for Anatomical waste) | ➤ HA to propose health sector | ➤ NA | ➤ NA | ➤ |
| | 2.22 (No Gumboot) | ➤ HA to propose health sector | ➤ Health sector will supply | ➤ NA | ➤ |
| FACILITY ENVIRONMENT | 3.10 (No utility gloves) | ➤ Health sector to supply | ➤ Gloves and Gumboot | ➤ NA | ➤ |
| | 3.14 (No cleaning records) | ➤ HA | ➤ Register for recording | ➤ 30/12/2020 | ➤ |
| MANAGEMENT | 4.3 (No structural management mapping) | ➤ HA and caretaker | ➤ Paint and wooden board | ➤ 30/1/2021 | ➤ |
| | 4.12 (No job description of each worker displayed) | ➤ HA | ➤ Papers | ➤ 30/1/2021 | ➤ |

Table 15: WASH-FIT Action Plan for Lhuentse Hospital

| DOMAIN | What specific improvement action will be taken to resolve the hazards identified? <i>The actions to be taken link to the hazards recorded in tool 3.</i> | Who will carry out the task and is there anyone who will supervise it? List people responsible for implementation. | What resources are needed to do it? <i>“Resources” could be staff, technical or financial.</i> | When do you expect to complete this action? <i>Indicate target date.</i> | Completion date <i>Once the activity has been completed, record the date of completion.</i> |
|---------------|--|---|--|--|---|
| WATER | 1.4 Arrange water filters at OPD | ❖ DHO & ADM ❖ Mr. Karma- X-ray tech – in-charge | ❖ Water filter | ❖ 15/01/2021 | ❖ |
| | 1.9 Boil water and refill water filter | ❖ Cooks ❖ Support staffs OPD | ❖ Human Resource | ❖ 15/01/2020 | ❖ |
| | 1.10 Boil the water and refill water filter | ❖ Cook ❖ Support staff OPD | ❖ Human Resource | ❖ 15/01/2021 | ❖ |
| | 1.14 Water supply and change shower head | ❖ Plumber | ❖ Human Resource ❖ Shower heads | ❖ Immediately | ❖ |
| | 2.7 Maintain records | ❖ MOI | ❖ Register | ❖ Immediately | ❖ |
| | 2.10 Put light bulbs | ❖ Electrician | ❖ Bulbs | ❖ Immediately | ❖ Done |

| | | | | | |
|--------------------------------------|--|------------------------------------|---------------------|--|--------|
| HEALTH CARE WASTE | 2.14 Build waste collection house | ❖ DHO ❖ Program | ❖ Financial | ❖ | ❖ |
| | 3.10 Issue additional gloves and boots | ❖ ADM | ❖ Gloves ❖ Boots | ❖ <input type="checkbox"/> Immediately | ❖ |
| FACILITY ENVIRONM ENT | 3.14 Maintain records | ❖ MOI ❖ Ward In-charge ❖ ADM | ❖ Register | ❖ Immediately | ❖ |
| | 4.3 Display the diagram | ❖ ADM & ❖ Bro. Kelzang Rinzin | ❖ | ❖ Immediately | ❖ Done |
| MANAGEMNET | 4. 10 Give timely training | ❖ Infection Focal Person | ❖ Financial support | ❖ | ❖ |
| | 4.12 Display Individual Job description | ❖ Respective Unit In-charge | ❖ | ❖ Immediately | ❖ |

