

WASH CLUSTER Situation Report

INTRODUCTORY INFORMATION

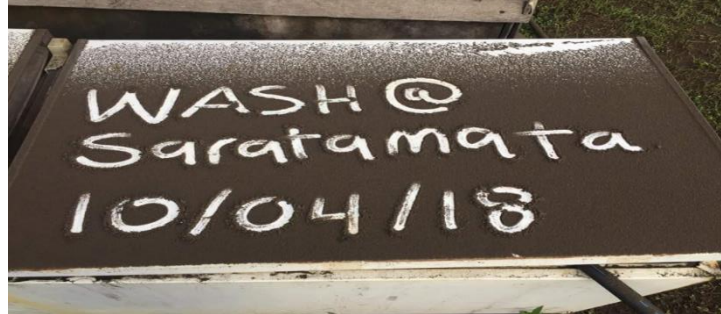
Sitrep 2

Date: 24/4/2018

Country: Vanuatu

Type of disaster: Volcanic Ash Fall

Location: Ambae, Penama



HIGHLIGHTS

- So Far 16, 850 L has been used or distributed
- 11,119 cartons of water has been distributed

A. CONTEXT

The situation on Ambae remains the same, there is a lessening on the ash fall however it still poses a threat to the communities of Ambae, due to high Turbidity in the water. There are two clean water sources that are used on the island, saratamata water system and Loone bore hole located on the western part of Ambae.

As times passes people from affected areas continue to find shelter in Evacuation centers. Ash falls on the island has created a grey environment for Locals to live their life. However WASH Team continues to support them with water distribution, VIP construction and Hygiene distribution and awareness.

A few challenges encountered throughout distribution are transportation r (It is not possible currently possible to use larger lorries), rough roads during heavy rain especially the southern part of Ambae, Ash fall and No safety gears for volunteers on the ground. This makes it more challenging for the ground team to travel from one community to another.

B. AFFECTED POPULATION/NEEDS ASSESSMENT

B.1: The table below provides a summary update of total population and household of evacuees from south Ambae in host communities.

Location	Population	Household
Sarabulu	44	9
Vuinkatabola	36	8
Wailengi	23	5
Nanigama	27	6
Luvunbuke	73	20
Naraerae	25	11
Longana centre	65	14
Lovunidodou	55	13
Vatumemea	81	20
Ambaebulu	40	6

An estimated number of 30 to 50 people have moved from Sakao to find shelter at Sarabulu, nanako and lolomaque.

B2. Data collection for relocation sites

<u>North Ambae Wards</u>	<u>Household</u>	<u>Population</u>	<u>Location</u>
Vusibulu	72	341	Torgil training center
Maloitamata	163	656	St Patricks College
Lakalakabulu	147	566	St Patricks College
Gamal Tambe tamata	69	319	St Patricks College
Sarutalai	87	314	St Patricks College
Gamalibulu	219	859	St Patricks College

The above data depict the number of people and household to from North Ambae to the location mentioned on the table provided.

- ✓ *Lakalakabulu ward*- People already move to St Patrick's college
- ✓ *Gamal Tambe tamata Ward* – People already move to st Patrick's college
- ✓ *Vusibulu* – Torgil Training center
- ✓ The rest of the ward council people supposed to move to their relocated sites as of 23rd /04/2018 and onwards.

B3. Landslide in North West Ambae Waluweibue Village in North Ambae has been washed out by flash-flooding and approximately 116 displaced people were evacuated to a nearby village. South Pentecost has also reported that flash-flooding has caused major damaged to some gardens. However Assessments have not been completed to determine living conditions and priorities of needs.

C. PROGRAMMING

C.1 WASH activities are implemented according to the response plan, Priority focused remains with host communities on east, North and West Ambae. Outline are the Highlighted interventions which are:

- Water trucking
- Water quality test
- Water bottle distribution
- Shipment of water cartons
- VIP construction

There are also some ongoing activities on the ground such as:

- ✓ Revisiting evacuation centers around east Ambae
- ✓ Refilling jerry cans at saratamata distribution center (Borehole) and distributing them back to the evacuation centers.
- ✓ Refilling jerry cans at Loone borehole and distributing them to evacuation centers

C2. OUTCOMES:

See table below

First Relieve Supply**Quantity of water Supply to Evacuation centers**

Evacuation centers	Household NO	Population	Quantity of water(L)			
			NO of jerry cans	10L Jerry cans	NO of Cartons distributed	Carton (1.5L bottle) 2cartons/HH
Sarabulu	9	44	36	360	18	324
Lolovoli	14	64	28	280	28	504
Lovnikatabola	8	36	16	160	16	288
Wailengi	5	23	10	100	10	180
Nararai	6	25	12	120	12	216
Logana center	14	65	28	280	28	504
Lovunibuke	20	75	40	400	40	720
Lovusi	5	20	10	100	10	180
Lovundoudou	13	55	26	260	26	468
Nanigama	6	27	12	120	12	216
Ambaebulu JSS	6	40	12	120	12	216
Vatumeamea	20	81	40	400	40	720
Waisine primary school		116 students & Teachers			5	90
Talairoroi Primary school		80 students & Teachers			5	90
Loloaru	13	45			26	468
Nagire	25	94			50	900
Waluriki					25	450

St Patrick's College					20	360
Vusibulu Ward					20	360
Tagaka					5	90
MadoiTamata(lolo puepue)					20	360
Gamalibulu Ward(Lolomaganda)					20	360
LakalakBulu Ward (Qwaranga)					20	360
Gamal Tambe Tamata(Wainasasa)					20	360
Sarutalai Ward					20	360
South Ambae Ward 2					10	180
South Ambae Ward 3					10	180
Waibulu Ward					20	360
Narongsuri Ward					20	360
Maldali Ward					20	360
LoLovoli Ward 1 (Nanako)					20 + (1)	378
Ambanga	70		140	1400		
Lone	26		52	520		
Tavolavola	30		60	600		
Atavoa	12		24	240		
Hired Vehicle/Driver					2	36
Red cross Team					2	36
WASH Team					12	216

Guest House					1	18
Lovundodou delivered with jerry cans					1 + (2)	54
PWD (Roadworks)					1	18
Lemus Community	10		20	200		
		Total	546	5660	626	11,190

- Total number of cartons of water received: **687 Cartons**
- **2 cartons** per household
- Number of cartons used & delivered: **632 cartons**
- Cartons missing: **38 cartons**
- ✓ Total jerry cans distributed: **546 J/C**
- Total quantity of water used: **16,728L**
- Average of 19L/person

The Above list has shown some of the schools to which water has been distributed to them, schools such as Ambaebulu Junior secondary schools, Waisine Primary schools Talairoro Primary schools, and St Patrick Colleage. With High number of students in each school there is a high demand of water to support these affected schools.



At these stage there are a total of 11, 190 cartons of water has been distributed to all affected areas in Ambae.

Since the whole of Ambae is affected (East/North & south), WASH Team had a few compromises with the relieve, A number of water bottle cartons were broken that leads to scattered bottles in storage chamber (Province), whereby whoever enters the chamber (Storage room) feels free in hand picking of water bottles. Few of the water bottles were compress and flattened due to shipment, handling and storing as well as Rainy weather leads to broken cartons of water during unloading, handling and storing.

In addition, Poor road condition is also a challenged especially in bad weathers such as heavy rainfall. The Ground team have No safety Equipment's for instance safety googles, Mask, Raincoats. The gears are important to them as they encounter heavy Ash fall, and muddy road during the time of work.

- Fixing water pump Generator, Assistance by PWD mechanic



Despite the challenges, the team continues to visit and support all affected areas, Water pump generators has been fixed and is currently in progress, Safety gears was mentioned in the WASH cluster and is yet to be considered.

C 3 Water quality test at lolowai hospital under treat

Water source	Temperature	PH	Conductivity	Turbidity
PolyTank	26.1 Celsius	7.9	81.4	1.52
Bore Hole water	27.2 Celsius	7.5	81.4	0.48

Due to the above result, Dr Selwyn, Markleen Tagaro, John Harrison and Ratu continue to raise awareness with Hospital management team indicating that the bore hole and Poly tank are only for hospital services other than that bottles of water are to be purchased from shops for drinking. WHO guidelines for drinking water quality suggest "Turbidity in excess of 5 NTU (5 JTU) may be noticeable and consequently objectionable to consumers."

C4, Hygiene and sanitation

A few part of Ambae is known for open defecation therefore more than 53 VIPs are under construction. These VIPs are constructed in evacuations centres as more people move in to find shelter. WASH team continues to support the evacuees with Hygiene kits, WASH kits and bales of Toilet papers. (See Donor updates for data collection)

D. PARTNERSHIP AND COORDINATION

On the ground, WASH team continues to work closely with the Health Cluster. As mention in the previous Report 53 VIPs has been constructed and so far there are new VIPs that are under construction in west Amabe. The Department of Public health is leading the construction of the additional VIP Toilets and also hygiene promotion awareness in communities and camps.

Moreover, Partners such as ADRA, Red Cross Oxfam, Care, UNICEF, CSU, MFAT, LLV & EWB, World Vision and Save The children continue to provide support by being part of WASH cluster, Via meetings, Staffs assistance, and NFIs support

WASH Team in Ambae currently operates under the command and supervision of the "Branch Section Chief" Charlie Tari. The team meets daily for briefing and Debriefing. Operation report is scheduled to be issued twice a week.

E. DONOR UPDATE

WASH Cluster acknowledges ongoing support from its agencies (Government, Donors, Red Cross, and NGOs) who have provided relief supplies being distributed on Ambae.

The table below provides a brief summary of donor's assistance to the Wash Cluster:

Donor Name	Support Provided	Status
Vanuatu Government	<ul style="list-style-type: none">• 1,600 cartons of 1.5 bottled water• 1,000 roll of toilet paper	Distributed
MFAT/ADRA	<ul style="list-style-type: none">• 220 Hygiene Kits• 220 WASH Kits• 10 VIP Seat Raiser/Slap	Distributed
	<ul style="list-style-type: none">• 1860 Hygiene kit• 250 WASH Kits• 1,000 10lt water container• 50 6,000lt water tanks + first flush materials	Planned
UNICEF	<ul style="list-style-type: none">• 955 Hygiene & Dignity Kits	Distributed
Red Cross	<ul style="list-style-type: none">• 212 hygiene kits• 60 collapsible Jerry Cans• 200 20lt water container	Distributed

F. LOGISTICS / SECURITY

NDMO has been very supportive to the WASH Cluster by arranging flights for WASH Team down to Ambae including the arranged shipment for MFAT Kits that were dispatched to Ambae.

WASH Ground Operation is very challenging. Water trucking is an expensive exercise and requires sufficient resources. Currently there is no fuel allocated for emergency response use. The team is experiencing a lot of financial constraints as mentioned above.

WASH ERT are lacking protective equipment for their safety when deployed to communities.

G. STAFFING

WASH Emergency Response Team (ERT) members:

Branch Section Chief: Charlie Tari (Supported by the "Incident Commander" Paolo Malatu)

Michael Maniel

Jayson Wai

John Mark Melve

Ratu Bani

Jonathan Bani (Penama Base officer)

The following officers are currently based in Saratamata. John Mark Melve will be deployed to West Ambae pending the finance to be sorted out.

Additional staff from Santo will be also joining West Team

Masden Gare

Naru

Elie Bule

There is need to engage more staff on the ground to have a dedicated team focusing on each Area Council to speed up the response.

I. RECOMMENDATION

1. Conduct further water quality test in all affected communities
2. Provide more bottled water to be used during the period of mass evacuation
3. Inspect host communities on Pentecost and Maewo and install sanitation facilities

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