

STANDARD OPERATING PROCEDURE (SOP)

EARLY WARNING SYSTEM BEFORE BANJIR BANDANG OCCURRENCE IN CATCHMENT AREA OF KALIJOMPO RIVER IN KABUPATEN JEMBER



**UNDER COOPERATION
YAYASAN PENGABDI MASYARAKAT
(YPM)**

with

**JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)**



**STUDY TEAM
YAYASAN PENGABDI MASYARAKAT
2010**

PREFACE

By delivering praise to the God, Yayasan Pengabdian Masyarakat (YPM) team had completed the arrangement of report for *Standard Operational Procedure (SOP)* of Early Warning System before Banjir Badang in the Catchment Area of Kalijompo River in Kabupaten Jember

Standard Operational Procedure (SOP) is arranged based on the result of activity of *Focus Group Discussion, Site Watching, Table Top Exercise* and dissemination of those activities result. The report consist of SOP of Early Warning on base of Upstream, Downstream and SATLAK in general and the SOP that based on certain condition.

In this opportunity, YPM team would like to deliver gratitude to:

1. Japan International Cooperation Agency (JICA) for the trust to YPM to make cooperation in the disaster concern activity, which is in this case is focused on the SOP of early warning system.
2. Assistant II of Kabupaten Jember who had helped YPM in the implementation of activity.
3. Participant of activity (Satlak Kabupaten Jember, Adm. Kalijompo Plantation, Camat Sukorambi within the staffs, Camat Patrang within the staffs, Head of Desa Klungkung within the staffs and the community, Head of Desa Karangpring within the staffs and community, Head of Kelurahan Gebang Poreng within the staffs, and Head of Kelurahan Slawu within the staffs and the community.

In order to improve the report, any correction and recommendation is welcomed. Hopefully the report is useful.

Jember, November 2010

Head of YPM

BACKGROUND

Indonesia has high risk of natural disaster occurrence. This is caused by many factors, starting from the nature condition until the human fault. Geologically, Climatologically, and geographically, Indonesia is included as disaster vulnerable area.

Geology structures in Indonesia had made the surface of the nature in Indonesia becomes in series of mountains and valley as well as many rivers that results the potential of banjir bandang, landslide and erosion occurrence. Banjir bandang is as one of most often disaster that occurs (by 60%) in Indonesia. Banjir bandang generally occurs in west area of Indonesia in which this part area receives rainfall more amount than Indonesia in east area.

Kabupaten Jember is as one of west area of Indonesia that vulnerable to banjir bandang occurrence. Banjir bandang in Kabupaten Jember that results most serious victims had occurred in 2006 at Kecamatan Panti, and then at Silo was in 2008 and 2009.

The increase of disaster occurrence in Indonesia had encouraged every concerned sides to be more aware and arrange the management of disaster countermeasure that had been occurred. One of foreign institution that concern in natural disaster management in Kabupaten Jember is Japan International Cooperation Agency (JICA). In 2010, JICA put trust on Yayasan Pengabdian Masyarakat (YPM) as the partner to conduct the activity of “Basic Research and Preparation for Sub Project of Early Warning System and Early Evacuation”, In this case, YPM conducted the research at three disaster hazard locations in Kabupaten Jember, namely Kecamatan Panti, Kecamatan Sukorambi and Kecamatan Silo.

As the continuation of those researches activities, YPM get the trust again to conduct the activity of *Focus Group Discussion, Site Watching, and Table Top Exercise of Early Warning System Before Banjir Bandang Occurrence* to result Standard Operating Procedure (SOP) of Early Warning System Before Banjir Bandang Occurrence at DAS (Catchment Area) of Kalijompo Kabupaten Jember.

Early Warning System (EWS) is an arrangement of information delivery based on the prediction of threat to the community before the occurrence that may result risk. EWS has an objective to give warning so that the information receiver can

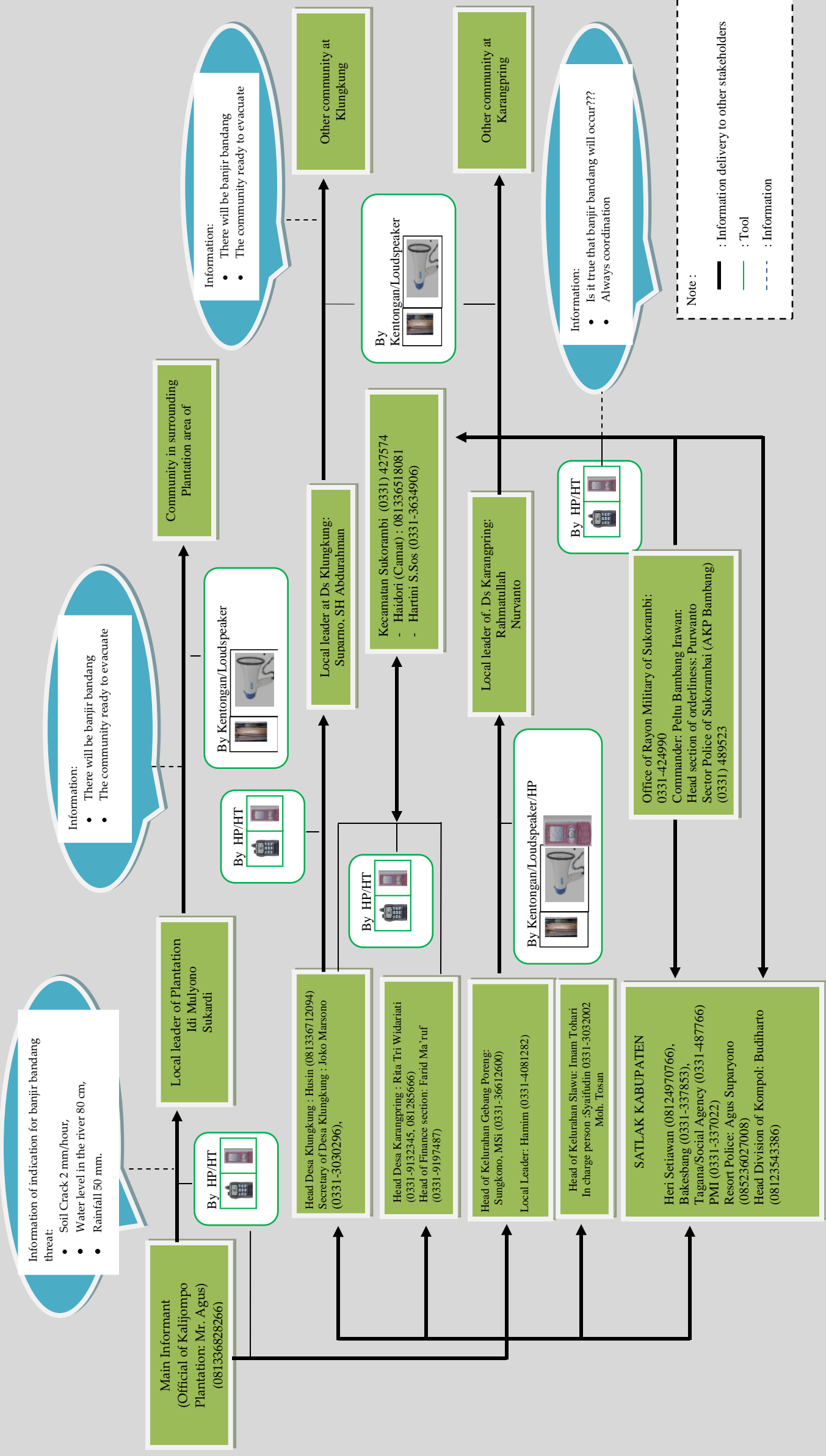
immediately make preparedness and act as the existing condition, situation and in precise time. The main principle of EWS is to give quick information, accurate, appropriate target, easy to understand, trusted and sustainable. Implementation of good and proper early warning system will be able to protect and save the community from banjir bandang threat.

Early warning system is as key of an effective risk reduction. This will be more effective if the system will be able to be recognized and understood by the community, and the result of detection can be informed to the community, especially for the community living in surrounding area of banjir bandang hazard. Therefore, Early warning system will be more effective if it is established into SOP.

SOP of an effective early warning system should be able to be well-understood by all community so that it will be able to enhance the strong consciousness to make it as together necessities. SOP that created along with the community is a realistic and trustworthy, because the community know very well about the characteristic of their own area within the necessities.

SOP of early warning system before banjir bandang occurrence at DAS (Catchment Area) of Kalijompo in Kabupaten Jember is created based on three stages that had been created along with representative of Satlak Kabupaten Jember, Kecamatan Patrang, Kecamatan Sukorambi, Desa Klungkung, Desa Karangpring, Kelurahan Gebang Poreng, and Kelurahan Slawu also with the local leader of Desa Klungkung, Desa Karangpring, Kelurahan Gebang Poreng, and Kelurahan Slawu and Kalijompo Plantation.

SOP OF EARLY WARNING - DAS KALJIOMPO UPSTREAM



SOP EARLY WARNING SYTEM - DAS KALIJOMPO DOWNSTREAM

Information of indication for banjir bandang threat:

- Soil Crack 2 mm/hour,
- Water level in the river 80 cm,
- Rainfall 50 mm.

Main Informant
(Official of Kalijompo
Plantation: Mr. Agus)
(081336828266)

Information :
(a) The color of water is changed and turbid (there is mud); (b) Sound of stones thundering;
(c) Thick cloudy in upstream; (d) There is thundering wind and smell of mud

Information :

- There will be banjir bandang
- The community ready to evacuate

By HP/HT



Lurah Gebang Poreng: Sungkono, MSi
(0331-36612600)
Local leader: Hamim
(0331-4081282)

COMMUNITY NEAR THE RIVER

Local leader of Gebang Poreng:
Jamal (0331-3528235),
RW 2: Heri (0331-4029861)
FKPM: Ioko (0331-777551),
Police: Totok (0331-3000915)

By HP/HT



Head of Kelurahan Slawu: Imam Tohari
In charge person : Syaifudin
0331-3032002
Moh. Tosan

By HP/HT



RW-05 Krajan: Fathor (0331-3135402)
RT Timur MTs Ali (0331-3405943)
(Cambe'en area)
Nur Hasan

By Kentongan/Loudspeaker



Other Gebang Poreng community

Other Slawu Community

SATLAK KABUPATEN
Heri Setiawan (08124970766),
Bakesbang (0331-337853),
Tagana/Social Agency (0331-487766)
PMI (0331-337022)
Resort Police: Agus Suparyono
(085236027008)
Head Division of Kompol: Budiharto
(08123543386)

Camat Patrang: Gatot Suharyono (0331) 486040
Head section of security and orderliness: Edi (0331) 360075
Sector Police of Patrang : AKP Mustamo (08155907914)
Rayon Military Command: Captain Madarus (0331) 487855

Note :

- : Information delivery to other stakeholders
- : Tool
- - - : Information

SOP SISTEM PERINGATAN DINI - DAS KALIJOMPO SATLAK

Main Informant
(Official of Kalijompo
Plantation: Mr. Agus)
(081336826266)

Information of indication for banjir bandang
threat:

- Soil Crack 2 mm/hour,
- Water level in the river 80 cm,
- Rainfall 50 mm.

By HP/HT

SATLAK KABUPATEN
Heri Setiawan (08124970766),
Bakesbang (0331-337853),
Tagana/Social Agency (0331-487766)
PMI (0331-337022)
Resort Police: Agus Suparyono
(085236027008)
Head Division of Kompol: Budharto
(08123543386)

Head of Desa Klungkung : Husin
(081336712094)
Sekdes Klungkung : Joko Marsono
(0331-3030296).

Head of Desa Karangpring : Rita Tri
Widariati
(0331-9132345, 081285666)
Head of Finance section : Farid Ma ruf
(0331-9197487)

Head of Kelurahan Gebang Poreng:
Sungkono, MSI
(0331-36612600)
Local leader: Hamim

Head of Kelurahan Slawu: Imam Tohari
In charge person : Syaifudin
0331-3032002
Moh. Tosan

By HP/HT

Kecamatan Sukorambi (0331) 427574
- Haidori (Camat) : 081336518081
- Hartini S.Sos (0331-3634906)

Office of Koramil Sukorambi: 0331-424990
Purwanto
Commander Rayon military : Peltu Bambang
Irawan
Head of sector Police of Sukorambi:
AKP Bambang (081336569479)

Camat Patrang:
Gatot Suhariyono (0331) 486040
Head section of security and orderliness:
Edi (0331) 360075

Head of Sector Police of Patrang:
Mustamo (08155907914)
Koramil Patrang :
Captain Madarus (0331) 487855

Babinsa Klungkung:
Santono (0331-424990)
Babinsa Karang Pring

By HP/HT

Babinsa Gebang Poreng:
Serka Bambang, Setu Slamet, Sutaanto
Babinsa Slawu :
Setu Lasiman, Serda Sunarto

Information:
• Is it true that banjir bandang will occur???

- Always coordination

Information :
• There will be banjir bandang
• The community ready to evacuate

Note :
— : Information delivery to other stakeholders
— : Tool
- - - : Information

**EXPLANTATION OF COMMUNICATION DELIVERY PATH SCHEME
FOR SOP OF EARLY WARNING SYSTEM BEFORE BANJIR BANDANG
AT DAS/CATCHMENT AREA OF KALIJOMPO JEMBER**

SOP UPSTREAM

- a) Kalijompo Plantation (Mr. Agus) is main source of informant in the upstream area who is equipped by rainfall gauge, water level gauge and soil crack gauge.
- b) Kalijompo Plantation (Mr. Agus) delivers information base on the indicator, namely :
 - (a) condition of soil crack by 2 mm/hour;
 - (b) water level in the river by 80 cm; dan
 - (c) rainfall by 50 mm
- c) Kalijompo Plantation (Mr. Agus) delivers information to the nearest community or local leader (Idi Mulyono and Sukardi). Media of information delivery can be through tools such as by oral and speaker. Time of delivery is conducted in fast, so that the time needed is less than 5 minutes.
- d) Kalijompo Plantation (Mr. Agus) deliver information to SATLAK at the level of Kabupaten, kecamatan and desa. Media of information delivery are by HT and hand phone. Time of information delivery is fast, therefore, time needed for information is less than 5 minutes.
- e) Head of Desa Klungkung (Husin: 081336712094) and secretary of Desa Klungkung (Joko Marsono: 0331-3030296) use HT or HP to make contact to local leader at Desa Klungkung (Abdurahman) to give the information to the community by using kentongan or megaphone that there will be banjir bandang and the community is expected to be prepared for evacuation.
- f) Head of Desa Karangpring (Rita Tri Widariati: 0331-9132345, 081285666) and Head section of Finance Affair (Farid Ma'ruf: 0331-9197487) use HT or HP to contact local leader at Desa Karangpring (Rahmatullah and Nuryanto) to give the information to the community by using kentongan or megaphone that there will be banjir bandang occurrence and the community is expected to be prepared for evacuation.
- g) Either local leader of upstream or surrounding area of Kalijompo Plantation, the local leader of Desa Klungkung and also the local leader of Desa Karangpring deliver the information that there will be banjir bandang to the community by the sound of kentongan that follow following rule:
 - (a) Knocking 1 means murder;
 - (b) Knocking 2 means robbery;
 - (c) Knocking 3 means fire;
 - (d) **Knocking 4 means flood disaster;** and

(e) Knocking 5 means animal theft.

Time of delivery is conducted in fast, therefore, the time needed is less than 5 minutes;

- h) Either Desa Klungkung or Desa Karangpring give information to Kecamatan Sukorambi (Camat Office: 0331-427574, Haidori (Camat): 081336518081 and Hartini S.Sos: 0331-3634906) that there will be banjir bandang.
- i) Satlak Kabupaten [(Heri Setiawan (08124970766), Bakesbang (0331-337853), Tagana/Social Agency (0331-487766), PMI (0331-337022), Resort Police: Agus Suparyono (085236027008), Head division of Kopol: Budiharto (08123543386)] make contact by using HP/HT to Rayon Military Command Office (Koramil) Sukorambi: 0331-424990, Head section of Orderliness and Security: Purwanto, and Rayon Military Commander: Peltu Bambang Irawan. Besides, Satlak Kabupaten also make contact by using HP/HT to Desa Klungkung (Husin: 081336712094 and secretary of desa Klungkung: Joko Marsono: 0331-3030296) and Karangpring (Rita Tri Widariati: 0331-9132345, 081285666 and head section of Finance affair: Farid Ma'ruf: 0331-9197487) to check the validity of information concerning with that there will be banjir bandang occurrence. All sides should keep making coordination.
- j) The in charge person of evacuation is plantation official that make coordination with Satlak Desa and Satlak Kecamatan, and in case if the threat of flood disaster is bigger, then it will be coordinated with Satlak Kabupaten;
- k) Evacuation Team must have accurate information concerning with (a) Arrangement of evacuation location that relatively safer. (b) certainty of the road path into evacuation location; (c) number and condition of transportation tool, including the readiness of driver; (d) determination of priority group that will be evacuated, namely children and woman as well as man, but still under considering the physical condition of individual.

SOP DOWNSTREAM

- a) Head of Kelurahan Gebang Poreng (Sungkono, MSi: 033136612600) and Kelurahan Slawu (Camat: Imam Tohari and the local leader: Syaifudin 0331-3032002) get the information from 3 sources, namely: (a) Official of Kalijompo Plantation; (b) satlak kecamatan, desa, sector police and koramil; and (c) local community, especially in the side area of Kalijompo (Hamim: 0331-4081282) by using communication tool of HP/HT.
- b) The information obtained from the local people will be based on several indicator, namely: (a) change on water color and turbid (with mud); (b) Water in the river that suddenly dry up; (c) Sound of stones booming; (d) Thick cloud in the upstream; (e)






- Thundering sound of wind and mud smell that carried by the wind. Time of delivery is conducted in fast, therefore, the time needed is less than 5 minutes
- c) By using HP/HT, Kelurahan Gebang Poreng (Head of Kelurahan: Sungkono, MSi: 033136612600) make contact to the local leader of Gebang Poreng community (Jamal: 0331-3528235), RW 2: Heri (0331-4029861), FKPM: Joko (0331-7777551), and Police: Totok (0331-3000915) so that the community is informed that there will be banjir bandang and the community to be prepared for evacuation. Time of delivery is conducted in fast, therefore, the time needed is less than 5 minutes
 - d) Either for Kelurahan Slawu (Head of Kelurahan Slawu: Imam Tohari and Local leader : Syaifudin 0331-3032002), by using HP/HT make contact to the local leader of Slawu community (RW-05 Krajan: Fathor 0331-3135402, RT Timur MTs/Cambe'an: Ali 0331-3405943) to give the information to other Slawu Community that banjir bandang will come and the community is prepared for evacuation. Time of delivery is conducted in fast, therefore, the time needed is less than 5 minutes.
 - e) Either Kelurahan Gebang Poreng or Kelurahan Slawu give information that there will be banjir bandang to Kecamatan Patrang (Camat Patrang: Drs. Gatot Suhariyono, MSi , Imam Sutrisno (081336439997 and 0331-7176000), and Kasi Kesos: 0331-3602983) by using communication tool of HP/HT. All sides are making coordination each other.
 - f) The in charge person of evacuation is head of Desa that helped by other officials, and make coordination with satlak desa and satlak kecamatan, sector Police and Koramil.
 - g) Evacuation Team must have accurate information concerning with (a) Arrangement of evacuation location that relatively safer. (b) certainty of the road path into evacuation location; (c) number and condition of transportation tool, including the readiness of driver; (d) determination of priority group that will be evacuated, namely children and woman as well as man, but still under considering the physical condition of individual

SOP SATLAK

- a) SATLAK Kabupaten [(Heri Setiawan (08124970766), Bakesbang (0331-337853), Tagana/Social Agency (0331-487766), PMI (0331-337022), Resort Police: Agus Suparyono (085236027008), Head Division of Kompol: Budiharto (08123543386)] , Desa Klungkung [(Head of Desa; Husin 081336712094 and Secretary of desa: Joko Marsono: 0331-3030296)], Desa Karangpring (Head of Desa: Rita Tri Widariati 0331-9132345, 081285666 and Head section of Finance affair (Farid Ma'ruf: 0331-9197487)], Kelurahan Gebang Poreng [(Head of kelurahan is Sungkono, MSi:

- 033136612600) and Kelurahan Slawu (Camat:Imam Tohari and local leader: Syaifudin 0331-3032002)] get the information about rainfall condition, water level and soil crack from Kalijompo Plantation (Mr. Agus) by using communication tool of HP/HT. The stakeholders are making contact each other, crosscheck and make coordination by using HP/HT. Time of delivery is conducted in fast, therefore, the time needed is less than 5 minutes.
- b) In addition, Desa/Kelurahan contact kecamatan and Satlak in the area. Desa Klungkung and Karangpring make contact to Rayon Military Command Office (Koramil) Sukorambi: 0331-424990, Head section of orderliness and security (Purwanto), Rayon Military Commander (Peltu Bambang Irawan), Head of Sector Police Sukorambi (AKP Bambang: 081336569479), meanwhile Kelurahan Gebang Poreng and Slawu make contact to Head of sector Police Patrang (Mustamo: 08155907914). Time of delivery is conducted in fast, therefore, the time needed is less than 5 minutes.
- c) Desa Klungkung not only gives information to kecamatan and rayon military command (koramil),but also Babinsa (military official at desa level) Klungkung/Mitra Karib (Santono: 0331-424990). Meanwhile Rayon Military Command of Patrang contact Babinsa Gebang Poreng (Serka Bambang Setu Slamet, and Sutanto) and Babinsa Slawu Slawu (Setu Lasiman dan Serda Sunarto). Time of delivery is conducted in fast, therefore, the time needed is less than 5 minutes.

MONITORING TOOL OF BANJIR BANDANG FROM JICA THAT AVAILABLE IN KALIJOMPO PLANTATION-SUKORAMBI-JEMBER

No	Type of tool	Position	The in charge person	Position	Image
1.	Rainfall gauge	Infront of Kalijompo Plantation Office	Pak Agus	Administrator of Kalijompo Plantation	
2.	Rainfall Display Monitor	Inside the office of Kalijompo Plantation	Mr. Agus	Administrator of Kalijompo Plantation	
3.	Water Level Sensor	In the river in the west part of Kalijompo Plantation Office	Mr. Agus	Administrator of Kalijompo Plantation	
4.	Detector and Soil Crack gauge	In the up slope area of Kalijompo plantation	Mr. Agus	Administrator of Kalijompo Plantation	
5.	Rainfall sensor	In the area of Kalijompo plantation office	Mr. Agus	Administrator of Kalijompo Plantation	

Some Key Person in Early Warning System and Evacuation of Banjir Bandang

Kabupaten Jember



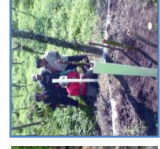



No	Stakeholder	The In Charge Person	Position	Telephone Number
1.	Kalijompo Plantation	Mr. Agus	Administrator of Kalijompo Plantation	081336828266
		Mr. Sukardi	Staff of Kalijompo Plantation	-
		Idi Mulyono	Staff of Kalijompo Plantation	-
2.	Satlak Disaster Kabupaten Jember	Hery Setiawan	Head section of Public Protection	08124970766
		Office of Bakesbangpol & Linmas	Office of Bakesbangpol & Linmas	(0331) 337 853
		PMI	Satlak Member	(0331) 337 022
		Social Agency	Satlak Member	(0331) 337 853
		Agus Supariono	Member of Resort Police Jember	085236027008
		Kompol Budiharto	Member of Resort Police Jember	
		KODIM 0824 Jember (District Military)	Head operation of Resort Police Jember	08123543386
3.	Desa Klungkung	Resort Police Jember	KODIM 0824 Jember (District Military Command)	(0331) 487 654
		Da'i Agus	Resort Police Jember	(0331) 427 166
		Husin	PU Pengairan	(0331) 487 934
		Joko Marsono	Head Desa	081336712094
			Secretary of Desa	(0331) 3030296














	Abdurrahman	Resident	-
	Edy	Rayon Military Command	03313640075 dan 0331-486040
	Santono	Babinsa (Koramil)	(0331) 424 990
	Suparno, SH	Task Force (Satgas) Desa	-
4.	Rita Tri Widariati	Head Desa	(0331) 9132345, 081285666
	Nuryanto	Task Force (Satgas) Desa	-
	Farid makruf	Head section of Finance	(0331) 9197487
	Rahmatullah	Resident	-
5.	Imam Tohari	Head of Kelurahan Slawu	-
	Moh Tosan	Resident of Kelurahan Slawu	-
	Nur Hasan	Resident of Kelurahan Slawu	-
	Syaifudin	In Charge of Kelurahan	(0331) 3032002
	Fathor	RW 5	(0331) 3135402
	Ali	MTS (Islamic School) Slawu	(0331) 3405943
	Setu Lasiman & Serda Sunarto	Military at Desa Level (Babinsa)in Slawu	(0331) 487855 (kantor koramil Patrang)
6.	Sungkono	Head of Kelurahan Gebang Poreng	(0331) 3612600
	Hamim	Satlak Desa	(0331) 4081282
	Joko	FKPM	(0331) 7777551
	Jamal	Local leader	(0331)3528235
	Heri	RW 2	(0331) 4029861
	Totok	Police Member	(0331) 3000915
	Serka Bambang & Serka Slamet	Military at Desa Level (Babinsa)	(0331) 487855











7.	Kecamatan Sukorambi	H. Haidori	Camat Sukorambi	081336518081 (0331) 427574 (Kecamatan office) (0331) 3634906
		Ibu Hartini S.Sos	Secretary of Kecamatan Sukorambi	(0331) 424 990 (Rayon Military Office)
		Peltu Bambang Irawan	Rayon Military Commander of Sukorambi	-
		Sujono	Member of Rayon Military Command	081336569479
		AKP Bambang	Head of Sector Police Sukorambi	0331 489 523 (Sector Police Office)
8.	Kecamatan Patrang	Gatot Suhariyono	Camat Patrang	(0331) 486040
		Edi	Head section of Orderliness and Security	(0331) 360075
		Kapten Madarus	Rayon Military Command of Patrang	(0331) 487855
		AKP Mustamo	Head of sector police Patrang	08155907914
				(0331) 422 569 (Sector Police Office)






STANDARD OPERATING PROCEDURE (SOP) EARLY WARNING SYSTEM AND EVACUATION FOR BANJIR BANDANG AT DAS KALIJOMPO










Condition 1:
Rainfall Level : 0
Water Level : 0
Soil Crack : 0
Status : normal

No	Stakeholder	Activity	Mechanism	Note (Tool, place)
1.	Kalijompo Plantation (Mr. Agus and team)	- Monitor the condition of early warning system tool	Observe and record the level in the rainfall gauge, water level and soil crack gauge.	     <p>a. Rainfall gauge b. Monitor of rainfall gauge c. water level sensor d. soil crack gauge e. Rainfall sensor</p>
		- Give information to the concerned stakeholders	<ul style="list-style-type: none"> - Inform that the condition in the upper plantation area is cloudy by using handphone or HT to: <ul style="list-style-type: none"> a. Task Force Unit of Kabupaten Executor (Satlak) Kabupaten (Hery Setiawan -Bakesbang), b. Kecamatan Sukorambi (Haidori/Hartini,S.Sos), c. Desa Klungkung (Husin), d. Desa Karangpring (Rita Tri Widariati), e. Kecamatan Patrang (Drs. Gatot Suharyono, MSi). f. Kelurahan Gebang Poreng (Hamim), g. Kelurahan Slawu (Syaifudin) - Make coordination with Kalijompo Plantation (Mr. Agus and team) about rainfall condition, water level and current landslide. - Make coordination with all Satlak members : <ul style="list-style-type: none"> a. District Military Command (Kodim) b. Resort Police (Agus Supariono), 	<p>Communication Tool:</p>   <p>a. Handy Talky b. Handphone</p>
2.	Satlak Kabupaten (Mr. Hery Setiawan	- Coordination with all related stakeholders and prepare for the evacuation		<p>Communication Tool:</p>   <p>a. Handy Talky b. Handphone</p>

		<p>c. PU Pengairan Agency (Da'i Agus), d. Social Agency e. PMI (Red Cross)</p> <p>And deliver the information that Kalijompo Plantation is cloudy.</p> <ul style="list-style-type: none"> - Check and prepare all equipments for early warning system and evacuation (vehicles, evacuation site, evacuation tent, etc) 	<p>Evacuation tool:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
<p>3. Desa Klungkung (Husin)</p>	<ul style="list-style-type: none"> - Make coordination with Plantation. - Give information about current condition to concerned stakeholder. - Check the early warning system and evacuation system at desa level. 	<ul style="list-style-type: none"> - Instruct the resident of Desa Klungkung to work as usual while paying attention on the weather condition that start to be cloudy. - Instruct task force at desa level (Suparno, SH) to monitor the recent condition and make coordination each other among task force in Desa Klungkung. - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the condition of rainfall, water level and recent landslide. - Make coordination with other villages (Karangpring, Gebang Poreng, Slawu) about the condition of rainfall, water level and recent landslide. - Report the recent condition of residents activities to: <ul style="list-style-type: none"> a. Kecamatan Sukorambi (Haidori/Hartini,S.Sos) b. Satlak Kabupaten (Hery Setiawan Bakesbang) - Check the facilities of Early Warning and Evacuation System of Banjir Bandang that owned. 	<p>Communication Tool of Early warning</p>    <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site</p>  <p>Evacuation Equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
<p>4. Desa Karangpring (Rita Widariati)</p>	<ul style="list-style-type: none"> - Make coordination with Plantation. - Give information about recent condition to the concerned stakeholders. - Check the early warning and evacuation system at desa level. 	<ul style="list-style-type: none"> - Instruct the residents of Desa Karangpring to work as usual mean while paying attention to the weather that that start to be cloudy - Instruct task force at desa level (Farid Ma'ruf) to monitor the recent condition and make coordination each other among task force (Rahmatullah, Nuryanto) in desa Karangpring. 	<p>Communication Tool of Early warning :</p>    <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p>

		<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the condition of rainfall, water level and recent landslide. - Make coordination with other villages (Klungkung, Gebang Poreng, Slawu) about about the condition of rainfall, water level and recent landslide. - Report the recent condition of residents activities to : <ol style="list-style-type: none"> kecamatan Sukorambi (Haidori/Hartini S.Sos) Satlak Kabupaten (Hery Setiawan Bakesbang). - Check the facilities of Early Warning and Evacuation System of Banjir Bandang that owned. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about level of rainfall and water level. - Make coordination with Muspika/Kecamatan Leader : <ol style="list-style-type: none"> Kecamatan, Rayon Military Command (Peltu Bambang Irawan) (Sujono), Sector Police (AKP Bambang) about the recent condition in disaster hazard area (Upstream:Desa Klungkung and Karangpring and Downstream: Kelurahan Gebang Poreng and Slawu). - Together with Muspika/kecamatan Leader of Sukorambi checking the facilities for early warning system and banjir bandang evacuation. 	<p>Evacuation site:</p>  <p>Evacuation Equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
5.	Kecamatan Sukorambi (Haidori/Hartini S.Sos)	<ul style="list-style-type: none"> - Seeking information to Plantation. - Make Coordination with Muspika (Kecamatan Leader) - Check the facilities for early warning and evacuation system in Kecamatan level. 	<p>Communication Tool of Early warning</p>   <p>a. Handy Talky b. Handphone</p> <p>Evacuation site:</p>  <p>Evacuation Equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>	




<p>6.</p> <p>Kelurahan Gebang Poreng (Sungkono)</p>	<ul style="list-style-type: none"> - Make coordination with Plantatation. - Give information about recent condition to the concerned stakeholders. - Check the early warning and evacuation system at desa level. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about recent weather condition. - Instruct the resident of Kelurahan Gebang Poreng to work as usual while paying attention on the weather condition (rainfall, wind) - Instruct task force at desa level (Hamim) to monitor the recent condition and make coordination each other among task force (Joko, Jamal, Heri, Totok) in Kelurahan Gebang Poreng. - Make coordination with other villages (Klungkung, Karangpring and Slawu) about the condition of rainfall, water level and recent landslide. - Report the recent condition of resident activities to: <ul style="list-style-type: none"> a. kecamatan Patrang (Gatot Suhariyono) b. Satlak Kabupaten (Hery Setiawan Bakesbang). - Check the facilities of Early Warning and Evacuation System of Banjir Bandang that owned. 	<p>Communication Tool of Early warning System</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p>  <p>Evacuation equipment:</p>  <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
<p>7.</p> <p>Kelurahan Slawu (Imam Tohari) (Moh. Tosan)</p>	<ul style="list-style-type: none"> - Make coordination with Plantatation. - Give information about recent condition to the concerned stakeholders. - Check the early warning and evacuation system at desa level. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about recent weather condition. - Instruct the resident of Kelurahan Slawu to work as usual while paying attention on the weather condition (rainfall, wind) - Instruct task force at desa level (Syaifudin) to monitor the recent condition and make coordination each other among task force (Nur Hasan, Fathor, Ali) di Kelurahan Slawu in Kelurahan Slawu. - Make coordination with other villages (Klungkung, Karangpring dan Gebang Poreng) about the condition of rainfall, water level and recent landslide. 	<p>Communication Tool of Early warning System</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p> 













			<ul style="list-style-type: none"> - Report the recent condition of resident activities to: <ol style="list-style-type: none"> kecamatan Patrang (Gatot Suhariyono) Satlak Kabupaten (Hery Setiawan Bakesbang). - Check the facilities of Early Warning and Evacuation System of Banjir Bandang that owned. 	<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
8.	<p>Kecamatan Patrang (Gatot Suhariyono)</p>	<ul style="list-style-type: none"> - Seeking information to Plantation. - Make Coordination with Muspika (Kecamatan Leader) - Check the facilities for early warning and evacuation system in Kecamatan level. 	<ul style="list-style-type: none"> - Seeking information to Kalijompo Plantation (Pak Mr. Agus and Team) about level of rainfall and water level. - Make coordination with Muspika/Kecamatan Leader: <ol style="list-style-type: none"> Kecamatan, Rayon Military Command (captain Madarus), Sector Police (AKP Mustamo) about recent condition of disaster hazard area (Upstream: Desa Klungkung and Karangpring; Downstream: Kelurahan Gebang Poreng dan Slawu). - Together with Muspika/Kecamatan Leader of Sukorambi checking the facilities for early warning system and banjir bandang evacuation. <p>Communication Tool</p>   <p>a. Handy Talky b. Handphone</p> <p>Evacuation site:</p> 	<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>








Condition 2
Rainfall Level : 1 (30 mm/ hour)
WaterLevel : 1 (100 cm)
Soil Crack : 0
Status : Attention

No	Stakeholder	Activity	Mechanism	Note (Tool, place)
1.	Kalijompo Plantation (Mr. Agus and team)	<ul style="list-style-type: none"> - Monitor current condition - Give information to the concerned stakeholders. - Give information to the residents about current condition. 	<ul style="list-style-type: none"> - More intense monitoring the condition of rainfall, water level and soil crack by using existence tools. - Send information about current condition of rainfall, water level that those are on level 1 which means that attention to: <ul style="list-style-type: none"> a. Satiak Kabupaten (Hery Setiawan –Bakesbang), b. Desa Klungkung (Husin), c. Pihak Desa Karangpring (Rita Tri Widariati), d. Pihak Kelurahan Gebang Poreng (Hamim), e. pihak Kelurahan Slawu(Syaifudin) (Moh. Tosan), f. Pihak Kecamatan Sukorambi (Haidori/Hartini S.Sos). - Inform the community to be careful by using tool such as (speaker, handy talky, Handphone, kentongan, megaphone and others) 	 <p>a. Rainfall gauge b. Monitor of rainfall gauge c. water level sensor d. soil crack gauge e. Rainfall sensor</p> <p>Communication Tool of Early warning System</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone Communication Tool of Early warning System</p> <p>a. Handy Talky b. Handphone</p>
2.	Satiak Kabupaten (Mr. Hery Setiawan)	<ul style="list-style-type: none"> - Make coordination with plantation. - Preparing all equipments. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the condition of rainfall, water level and current landslide. - Make coordination with all Satiak members: <ul style="list-style-type: none"> a. District Military Command, b. Resort Police (Agus Supariono), c. PU Pengairan Agency (Da'i Agus), d. Social Agency e. PMI (Red Cross) 	 <p>a. Handy Talky b. Handphone</p>

		<p>And give information that Kalijompo Plantation is cloudy.</p> <ul style="list-style-type: none"> - Prepare all equipments for early warning and evacuation system (vehicles, evacuation site, evacuation tents, etc) 	<p>Evacuation site:</p>  <p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
<p>3. Desa Klungkung (Husin)</p>	<ul style="list-style-type: none"> - Make coordination with Plantation. - Instruct the task force to monitor current condition. - Make coordination among villages. - Report current condition. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about current condition of rainfall, water level and landslide. - Instruct task force at desa level (Suparno, SH) to monitor the current condition and make coordination each other among task force in desa Klungkung (Joko Marsono, Abdurrahman, Edi, Santono) and reminding each other that the condition of rainfall and water level is on level one. - Make coordination with other villages (Karangpring, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level one and water level is also on level one. - Report the current condition of residents activities to: <ul style="list-style-type: none"> a. kecamatan Sukorambi (Haidori/Hartini S.Sos) b. Satlak Kabupaten (Hery Setiawan Bakesbang) - Check the facilities of Early Warning and Evacuation System of Banjir Bandung that owned. 	<p>Communication Tool of Early warning System</p>    <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>










4.	Desa Karangpring (Rita Widariati)	<ul style="list-style-type: none"> - Make coordination with Plantation - Instruct desa task force to monitor current condition. - Make coordination among villages. - Report current condition. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about current condition of rainfall, water level and landslide. - Instruct task force at desa level (Farid Ma'ruf) to monitor the current condition and make coordination each other among task force in desa Karangpring (Rahmatullah, Nuryanto) and reminding each other that the condition of rainfall and water level is on level one. - Make coordination with other villages (Klungkung, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level one and water level is also on level one. - Report the current condition of residents activities to: <ul style="list-style-type: none"> a. kecamatan Sukorambi (Haidori/Hartini S.Sos) b. Satlak Kabupaten (Pak Hery Setiawan Bakesbang) - Check the facilities of Early Warning and Evacuation System of Banjir Bandung that owned. 	<p>Communication Tool of Early Warning System</p>  <ul style="list-style-type: none"> a. Kentongan b. Handy Talky c. Megaphone d. Handphone <p>Evacuation equipment:</p>  <ul style="list-style-type: none"> a. Palankeen b. Tent c. Vehicles for carrying
5.	Kecamatan Sukorambi (Haidori/Hartini S.Sos)	<ul style="list-style-type: none"> - Make coordination with plantation and Muspika (Kecamatan Leader) - Checking the facilities. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about current condition of rainfall, water level - Reminding each other that rainfall level and water level is on level 1. - Activate on Alert for Disaster Pos in Kecamatan and Make coordination with Muspika/Kecamatan Leader: <ul style="list-style-type: none"> a. Kecamatan, b. Rayon Military Command (Peltu Bambang Irawan) (Sujono), c. Sector Police (AKP Bambang) about the recent condition in disaster hazard area 	<p>Communication Tool of Early warning System:</p>  <ul style="list-style-type: none"> a. Handy Talky b. Handphone

			<p>(Upstream:Desa Klungkung and Karangpring; Downstream: Desa Gebang Poreng and Slawu).</p> <ul style="list-style-type: none"> - Together with Muspika/Kecamatan Leader of Sukorambi checking the facilities for banjir bandang early warning and evacuation system. - Reporting the current condition (rainfall and water level that it is on level 1 to Satlak Kabupaten). 	<p>Evacuation equipment:</p>    <p>a. Tandu b. Tenda c. Kendaraan pengangkut</p>
6.	<p>Kelurahan Gebang Poreng (Sungkono)</p>	<ul style="list-style-type: none"> - Make coordination with Plantation. - Instruct desa task force to monitor current condition. - Make coordination among villages. - Report current condition. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about current condition of rainfall, water level and landslide. - Instruct task force at desa level (Hamim) to monitor the current condition and make coordination each other among task force (Joko, Jamal, Heri, Totok, Serka Bambang& Serka Slamet) in Kelurahan Gebang Poreng reminding each other that the condition of rainfall and water level is on level one. - Make coordination with other villages (Klungkung, Karangpring, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level one. - Report the current condition of residents activities to: <ul style="list-style-type: none"> a. kecamatan Patrang (Gatot Suharyono) b. Satlak Kabupaten (Hery Setiawan Bakesbang) - Check the facilities of Early Warning and Evacuation System of Banjir Bandang that owned. 	<p>Communication Tool of Early warning System</p>    <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
7.	<p>Kelurahan Slawu (Imam Tohari) (Moh. Tosan)</p>	<ul style="list-style-type: none"> - Make coordination with Plantation - Instruct desa task force to monitor current condition. - Make coordination among villages. - Report current condition. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about current condition of rainfall, water level and landslide. - Instruct task force at desa level (Syaifudin) to monitor the current condition and make coordination each other among task force (Nur Hasan, Fathor, Ali, Setu 	<p>Communication Tool of Early warning System</p>   

		<p>Lasiman & Serda Sunarto) in Kelurahan Slawu and reminding each other that the condition of rainfall and water level is on level one.</p> <ul style="list-style-type: none"> - Make coordination with other villages (Klungkung, Karangpring, Gebang Poreng) about the condition of rainfall, water level that showing the condition of rainfall level is on level one and water level is also on level one. - Report the current condition of residents activities to: <ul style="list-style-type: none"> a. kecamatan Patrang (Gatot Suharyono) b. Satiak Kabupaten (Pak Hery Setiawan Bakesbang) - Check the facilities of Early Warning and Evacuation System of Banjir-Bandung that owned. 	<p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
8.	Kecamatan Patrang (Gatot Suharyono)	<ul style="list-style-type: none"> - Make coordination with plantation and Muspika (Kecamatan Leader) - Checking the facilities 	<p>Communication Tool of Early warning System:</p>  <p>a. Handy Talky b. Handphone</p> <p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>

Condition 3
Rainfall Level : 2 (60 mm/ hour)
Water Level : 2 (120 cm)
Soil Crack : 0
Status : Aware

No	Stakeholder	Activity	Mechanism	Note (Tool and Place)
1.	Kalijompo Plantation (Mr. Agus and team)	<ul style="list-style-type: none"> - Monitor current weather condition - Inform to the concerned stakeholders. - Give instruction to the community that the status of flood is AWARE and to make preparation for evacuation. 	<ul style="list-style-type: none"> - More intense monitoring the condition of rainfall, water level and soil crack by the existing tools. - Send information about the condition of rainfall, water level on level 2 that means AWARE to : <ol style="list-style-type: none"> Satlak Kabupaten (Hery Setiawan Bakesbang), Desa Klungkung (Husin), Desa Karang Pring (Rita Tri Widariati), Kelurahan Gebang Poreng (Hamim), Kelurahan Slawu (Syaifudin), Kecamatan Sukorambi (Haidori/Hartini S.Sos). - Inform to the community to be AWARE and make preparation for evacuation in case if needed by using tool such as (speaker, handy talky, Handphone, kentongan, megaphone and others). 	 <ol style="list-style-type: none"> Rainfall gauge Monitor of rainfall gauge Rainfall sensor water level sensor soil crack gauge
2.	Satlak Kabupaten (Hery Setiawan)	<ul style="list-style-type: none"> - Make coordination with Plantation. - Prepare and Bring personnel and equipments to disaster hazard area. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about current condition of rainfall, water level and landslide. - Make coordination with all Satlak members: <ol style="list-style-type: none"> District Military Command, (personnel and equipment to help the evacuation) Resort Police (Agus Supariyono) (equipment and personnel for helping evacuation) PU Pengairan Agency (Da'i Agus), (Checking and monitoring of further condition, 	<p>Communication Tool of Early warning System:</p>  <ol style="list-style-type: none"> Handy Talky Handphone

		<p>personnel and tool)</p> <ul style="list-style-type: none"> d. Social Agency (logistic and other needs as well as tagana personnel) e. PMI (personnel and evacuation) f. Kecamatan Sukorambi (Haidori/Hartini) (Disaster Pos of Kecamatan) g. Kecamatan Patrang (Gatot Suharyono) (Disaster Pos of Kecamatan) <p>and give information that Kalijompo Plantation is heavy rain and instruct that Satiak Kabupaten member to go to the disaster hazard area.</p> <ul style="list-style-type: none"> - Prepare and bring personnel as well as the equipments for early warning and evacuation (vehicles, evacuation tents, etc) to banjir badang disaster hazard area (kalijompo plantation area, desa klungkung, desa karang pring, gebang poring, slawu). 	<p>Evacuation equipments:</p>  <p>a. Palankeen</p>  <p>b. Tent</p>  <p>c. Vehicles for carrying</p>
<p>3. Desa Klungkung (Husin)</p>	<ul style="list-style-type: none"> - Make coordination with plantation, other villages. - Report current weather condition - Inform the community about the status of flood that it is AWARE and make preparation for evacuation if needed. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the current condition of rainfall, water level and landslide. - Instruct task force at desa level (Suparno, SH) to monitor the current condition and make coordination each other among task force in desa Klungkung (Joko Marsono, Abdurrahman, Edy, Santono) and reminding each other that the condition of rainfall and water level is on level 2 and inform the community to be AWARE for banjir bandang occurrence and make preparation for evacuation if needed. - Make coordination with other villages (Karangpring, Gebang Poreng, Slawu) about the condition of rainfall, water level that reach level 2 and be AWARE for banjir bandang occurrence. - Report the current condition of residents activities 	<p>Communication Tool of Early warning System</p>  <p>a. Kentongan</p>  <p>b. Handy Talky</p>  <p>c. Megaphone</p>  <p>d. Handphone</p> <p>Evacuation equipment:</p>  <p>a. Palankeen</p>  <p>b. Tent</p>  <p>c. Vehicles for carrying</p>

			<p>to:</p> <ol style="list-style-type: none"> Kecamatan Sukorambi (Haidori/Hartini S.Sos) Satlak Kabupaten (Hery Setiawan Bakesbang) <ul style="list-style-type: none"> Inform the residents by using tools such as (speaker, handy talky, Handphone, kentongan, megaphone and others) to be in the position of AWARE because the rainfall is increase and to stay away from river area.
<p>4. Desa Karangpring (Rita Tri Widariati)</p>	<ul style="list-style-type: none"> Make coordination with Plantation, other villages. Report current weather condition Inform the community about the status of flood that it is AWARE. 	<ul style="list-style-type: none"> Make coordination with Kalijompo Plantation (Mr. Agus and team) about the condition of rainfall, water level and current landslide. Instruct task force at desa level (Farid Ma'ruf) to monitor the current condition and make coordination each other among task force in desa Karangpring (Rahmatullah, Nuryanto) and reminding each other that the condition of rainfall and water level is on level two and inform the community to be AWARE for banjir bandang occurrence and make preparation for evacuation in case if needed. Make coordination with other villages (Klungkung, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level two and be AWARE for banjir bandang occurrence. Report the current condition of residents activities to: <ol style="list-style-type: none"> kecamatan Sukorambi (Haidori/Hartini S.Sos) Satlak Kabupaten (Hery Setiawan Bakesbang) Inform the residents of Desa Karangpring by using tools such as (speaker, handy talky, Handphone, kentongan, megaphone and others) to be in the position of AWARE because the rainfall is increase and to stay away of river area. 	

Communication Tool of Early warning System















a. Kentongan b. Handy Talky c. Megaphone d. Handphone





Evacuation equipment:



a. Palankeen b. Tent c. Vehicles for carrying








5.	Kecamatan Sukorambi (Haidori/Hartini S.Sos)	<ul style="list-style-type: none"> - Make coordination with plantation and Muspika (Kecamatan Leader) - Report current condition to Satlak Kabupaten. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about current condition of rainfall, water level and landslide. - Make coordination with Muspika/Kecamatan Leader: <ul style="list-style-type: none"> a. Kecamatan, b. Rayon Military Command (Peltu Bambang Irawan) (Sujono), c. Sector Police Sukorambi (AKP Bambang) about rainfall and water level on level 2 (AWARE) in disaster hazard area (Upstream: Desa Klungkung and Karangpring; Downstream: Kelurahan Gebang Poreng dan Slawu). - Make coordination with desa Klungkung (Husin) and desa Karangpring (Rita) about recent condition - Together with Muspika/Kecamatan Leader of Sukorambi preparing facilities (palankeen, tent, carrying vehicles, personnel) for banjir bandang early warning and evacuation system. - Reporting the current condition (rainfall and water level that it is on level 2) to Satlak Kabupaten (Mr. Hery Setiawan Bakesbang). 	<p>Communication Tool of Early warning System:</p>  <ul style="list-style-type: none"> a. Handy Talky b. Handphone <p>Evacuation equipment:</p>  <ul style="list-style-type: none"> a. Palankeen b. Tent c. Vehicles for carrying
6.	Kelurahan Gebang Poreng (Sungkono)	<ul style="list-style-type: none"> - Make coordination with Plantation, other villages. - Report current weather condition - Inform the community about the status of flood that it is AWARE and make preparation for evacuation in case if needed. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the condition of rainfall, water level and current landslide. - Instruct task force at desa level (Hamim) to monitor the current condition and make coordination each other among task force in desa Gebang Poreng (Joko, Jamal, Heri, Totok, Serka Bambang & Serka Slamet) and reminding each other that the condition of rainfall and water level is on level two and inform the community to be AWARE for banjir bandang occurrence and prepare for EVACUATION. 	<p>Communication Tool of Early warning System</p>  <ul style="list-style-type: none"> a. Kentongan b. Handy Talky c. Megaphone d. Handphone












		<ul style="list-style-type: none"> - Make coordination with other villages (Klungkung, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level two and be AWARE for banjir bandang occurrence and being prepared for evacuation in case if needed. - Report the current condition (AWARE) of residents activities to: <ul style="list-style-type: none"> a. kecamatan Patrang (Gatot Suharyono) b. Satiak Kabupaten (Pak Hery Setiawan Bakesbang). - Inform the residents of Desa Gebang Poreng by using tools such as (speaker, handy talky, Handphone, kentongan, megaphone and others) to be in the position of AWARE because the rainfall is increase and be prepared for EVACUATION. 	<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
7.	Kelurahan Slawu (Imam Tohari) (Moh. Tosan)	<ul style="list-style-type: none"> - Make coordination with plantation, other villages. - Report current weather condition - Inform the community about the status of flood that it is AWARE and make preparation for evacuation if needed. 	<p>Communication Tool of Early warning System</p>     <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation equipment:</p>   <p>a. Palankeen b. Tent c. Vehicles for carrying</p>






			<ul style="list-style-type: none"> - Report the current condition of resident activities to be ready for making EVACUATION to: <ol style="list-style-type: none"> kecamatan Patrang (Gatot Suharyono) Satlak Kabupaten (Pak Hery Setiawan Bakesbang). - Inform resident of Desa Gebang Poreng by using tools such as (speaker, handy talky, Handphone, kentongan, megaphone and others) to be in the position of AWARE because the rainfall is increase and be prepared for EVACUATION. 	
8.	Kecamatan Patrang (Gatot Suharyono)	<ul style="list-style-type: none"> - Make coordination with plantation and Muspika (Kecamatan Leader) - Report current condition to Satlak Kabupaten. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about current condition of rainfall, water level and landslide. - Make coordination with Muspika/Kecamatan Leader: <ol style="list-style-type: none"> Kecamatan, Rayon Military Command (Kapten Madarus), Sector Police (AKP Mustamo) about rainfall and water level on level 2 (AWARE) in disaster hazard area (Upstream: Desa Klungkung and Karangpring; Downstream: Kelurahan Gebang Poreng dan Slawu). - Make coordination with kelurahan Slawu (Imam Tohari) and Gebang Poreng (Sungkono) about recent condition - Together with Muspika/Kecamatan Leader of Kecamatan Patrang (palankeen, tent, carrying vehicles, personnel) for banjir bandang early warning and evacuation system. - Reporting the current condition (rainfall and water level that it is on level 2) to Satlak Kabupaten (Mr. Hery Setiawan Bakesbang). 	<p>Communication Tool of Early warning System:</p>  <p>a. Handy Talky b. Handphone</p> <p>Evacuation equipment:</p>  <p>a. Palankeen</p>  <p>b. Tent</p>  <p>c. Vehicles for carrying</p>


















Condition 4
Rainfall Level : 3 (90 mm/ hour)
Water Level : 3 (140 cm)
Soil Crack : 2 mm/ hour
Status : Evacuation





No	Stakeholder	Activity	Mechanism	Note (Tool)
1.	Kalijompo Plantation (Mr. Agus and team)	<ul style="list-style-type: none"> - Monitor current weather condition - Send information to concerned stakeholders that the rainfall and water level is on level 3. - Give instruction to the community to make evacuation - Conducting the process of evacuation together with Plantation community 	<ul style="list-style-type: none"> - Keep monitoring the condition of rainfall, water level and soil crack by the existing tools if the condition is still enable. . - Send information about the condition of rainfall, water level on level 3 that means making EVACUATION to : <ol style="list-style-type: none"> Satlak Kabupaten (Hery Setiawan -Bakesbang), Desa Klungkung (Husin), Desa Karang Pring (Rita Tri Widariati), Kelurahan Gebang Poreng, (Hamim), Kelurahan Slawu (Syaifudin) (Moh. Tosan), Kecamatan Sukorambi (Haidori/Hartini S.Sos). - Inform to the community to make EVACUATION by using existing equipments. - Helping evacuation process as well as making evacuation to more safety place 	 <ol style="list-style-type: none"> Rainfall gauge Monitor of rainfall gauge Rainfall sensor water level sensor soil crack gauge
2.	Satlak Kabupaten (Hery Setiawan)	<ul style="list-style-type: none"> - Make coordination with Plantation. - Help the evacuation of community. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about current level condition of rainfall, water and landslide and also about the evacuation of plantation community. - Make coordination with all Satlak members: <ol style="list-style-type: none"> District Military Command (personnel and tool for helping evacuation) Resort Police (Agus Supariyono) (tool and 	<p>Communication Tool of Early warning System:</p>  <ol style="list-style-type: none"> Handy Talky Handphone

			<p>personnel to help evacuation)</p> <ul style="list-style-type: none"> c. PU Pengairan Agency (Da'i Agus), (Checking and monitoring further condition, personnel and tool) d. Social Agency (logistic needs and other needs, and also Tagana personnel) e. PMI (personnel aids and evacuation tool) f. Kecamatan Sukorambi (Haidori/Hartini) (Disaster Pos of Kecamatan) g. Kecamatan Patrang (Gatot Suhariyono) (Disaster Pos of Kecamatan) <p>and give information that Kalijompo Plantation is heavy rain, rainfall and water level is on level 3 and there is soil crack by 2mm/hour and instruct to help the community in making evacuation.</p> <ul style="list-style-type: none"> - Use any early warning system and evacuation equipments (vehicles, evacuation site, evacuation tents, emergency kitchen, emergency toilet) in the process of community evacuation. - Put Satiak member (Public Protection/Linmas, Rayon Military Command and Sector Police) to help the guarding and securing location of evacuation (for sterilization) and also the disaster location by considering the progress of situation and condition. 	<p>Evacuation site:</p>  <p>Evacuation equipment:</p>    <ul style="list-style-type: none"> a. Palankeen b. Tent c. Vehicles for carrying
3.	Desa Klungkung (Husin)	<ul style="list-style-type: none"> - Make coordination with Plantation - Inform the residents to make evacuation. - Help the community to make evacuation. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. - Instruct the resident of Klungkung to Evacuate to the provided site. - Instruct task force at desa level (Joko Marsono, Abdurrahman, Santono) (Suparno, SH) to help the residents in the EVACUATION and reminding each other that the condition of rainfall and water level is 	<p>Communication Tool of Early warning System</p>    <ul style="list-style-type: none"> a. Kentongan b. Handy Talky c. Megaphone d. Handphone

			<p>on level three and inform the community to make EVACUATION to safety place.</p> <ul style="list-style-type: none"> - Make coordination with other village (Karangpring, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level three and EVACUATE to safety place. - Report that the residents are under making EVACUATION to : <ul style="list-style-type: none"> a. Kecamatan Sukorambi (Haidori/Hartini S.Sos) b. Satlak Kabupaten (Hery Setiawan Bakesbang). 	<p>Evacuation site:</p>  <p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
4.	Desa Karangpring (Rita Tri Widariati)	<ul style="list-style-type: none"> - Make coordination with Plantation - Inform the residents to make evacuation. - Help the community to make evacuation. 	<p>Make coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide.</p> <ul style="list-style-type: none"> - Instruct task force at desa level (Farid Ma'ruf) (Rahmatullah, Nuryanto) to help the residents in the EVACUATION and reminding each other that the condition of rainfall and water level is on level three and inform the community to make EVACUATION to safety place. - Make coordination with other villages (Klungkung, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level three and EVACUATE to safety place. - Report that the residents are making EVACUATION to: <ul style="list-style-type: none"> a. kecamatan Sukorambi (Haidori/Hartini S.Sos) b. Satiak Kabupaten (Hery Setiawan Bakesbang). 	<p>Communication Tool of Early warning System</p>    <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p>  <p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>

5.	Kecamatan Sukorambi (Haidori/Hartini S.Sos)	<ul style="list-style-type: none"> - Make coordination with Plantation about current weather condition. - Help the community to make evacuation - Report current condition. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and also about the plantation community evacuation (Location, number and needs). - Together with Muspika/Kecamatan Leader of Sukorambi helping to conduct the evacuation by using facilities such as vehicles, palankeen, etc and preparing for the aid during the evacuation. - Make coordination with head of desa klungkung (Husin) and desa karangpring (Rita) about the community evacuation (Location, number and needs) - Reporting current condition (rainfall and water level that it is on level 3) and also about the condition of refugee in the plantation, desa klungkung and desa karangpring to Satlak Kabupaten (Hery Setiawan Bakesbang). 	<p>Communication Tool of Early warning System:</p>  <p>a. Handy Talky b. Handphone</p> <p>Evacuation site:</p>  <p>Evacuation equipment:</p>  <p>a. Tandu b. Tenda c. Kendaraan pengangkut</p>
6.	Kelurahan Gebang Poreng (Sungkono)	<ul style="list-style-type: none"> - Make coordination with plantation - Inform the residents to make evacuation. - Help the community to make evacuation. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide - Instruct task force at desa Gebang Poreng (Hamim) to help the residents in the EVACUATION and reminding each other that the condition of rainfall and water level is on level three and inform the community to make EVACUATION to safety place. - Make coordination with other villages (Klungkung, Karangpring, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level three and EVACUATE to safety place. - Report that the residents are making EVACUATION 	<p>Communication Tool of Early warning System</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p> 

			<p>to:</p> <ul style="list-style-type: none"> a. kecamatan Patrang (Gatot Suhariyono) b. Satalak Kabupaten (Hery Setiawan Bakesbang). 	<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
7.	<p>Kelurahan Slawu (Imam Tohari) (Moh. Tosan)</p>	<ul style="list-style-type: none"> - Make coordination with Plantation - Inform the residents to make evacuation. - Help the community to make evacuation 	<ul style="list-style-type: none"> - Make coordination with Kalijompo plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide - Instruct task force at desa Slawu level Slawu (Syaifudin) (Nur Hasan, Fathor, Ali) to help the residents in the EVACUATION and reminding each other that the condition of rainfall and water level is on level three and inform the community to make EVACUATION to safety place - Make coordination with other villages (Klungkung, Karangpring, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level three and EVACUATE to safety place. - Reporting that the community is making evacuation to: <ul style="list-style-type: none"> a. Kecamatan Patrang (Gatot Suhariyono) b. Satalak Kabupaten (Hery Setiawan Bakesbang). 	<p>Communication Tool of Early warning System</p>    <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p>  <p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p> <p>Communication Tool of Early warning System:</p>   <p>a. Handy Talky b. Handphone</p>
8.	<p>Kecamatan Patrang (Gatot Suhariyono)</p>	<ul style="list-style-type: none"> - Make coordination with Plantation about current weather condition. - Help the community to make evacuation - Report current condition. 	<ul style="list-style-type: none"> - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. - Together with Muspika/Kecamatan Leader of Kecamatan Patrang helping to conduct the evacuation by using facilities such as vehicles, palankeen, etc and prepare the aids for during 	<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p> <p>Communication Tool of Early warning System:</p>   <p>a. Handy Talky b. Handphone</p>

		<p>evacuation period.</p> <ul style="list-style-type: none"> - Make coordination with Kelurahan Slawu (Imam Tohari, Syaifudin) and Kelurahan Gebang Poreng (Sungkono, Hamim) about community evacuation (Location, number, needs) - Reporting current condition (rainfall and water level that it is on level 3) and also about the condition of refugee of kelurahan Slawu dan Gebang Poreng to Satiak Kabupaten (Pak Hery Setiawan Bakesbang). 	<p>Evacuation site:</p>  <p>Evacuation equipment:</p>    <p>a. Tandu b. Tenda c. Kendaraan pengangkut</p>
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Condition 5





Rainfall Level : 4 (120 mm/ hour)






Water Level : 4 (160 cm)






Soil Crack : 2 mm/jam

















Status : Critical

No	Stakeholder	Activity	Mechanism	Note
1.	Kalijompo Plantation (Mr. Agus and team)	<ul style="list-style-type: none"> - In the evacuation site while keep monitoring the condition of current weather condition - Inform to the concerned stakeholders that the status is CRITICAL. - Inform to the community that the evacuation should be finished immediately. 	<ul style="list-style-type: none"> - In the evacuation site and coordinating the refugee from plantation community concerning with the needs and refugee record. - Assign staff to help monitoring the condition of rainfall, water level and soil crack by the existing tool if still possible. - Send information about the condition of rainfall level and water level that reach level 4 and there is soil crack by 2mm/jam that means under CRITICAL condition to: <ol style="list-style-type: none"> Satlak Kabupaten (Hery Setiawan-Bakesbang), desa Klungkung (Husin), Desa Karang Pring (Rita Tri Widariati), Kelurahan Gebang Poreng, (Hamim), Kelurahan Slawu (Syarifudin) (Moh. Tosan), Kecamatan Sukorambi (Haidori/Hartini S.Sos), - Inform the community that the condition is already in CRITICAL and the EVACUATION should be finished and be careful on the water flow because the rain goes heavier that accompanied with landslide. - Make coordination with Kalijompo Plantation (Mr. Agus and team) about current level condition of rainfall, water and landslide and also about the condition of refugee. 	     <p>a. Rainfall gauge b. Monitor of rainfall gauge c. water level sensor d. soil crack gauge e. Rainfall sensor</p>
2.	Satlak Kabupaten (Hery Setiawan)	<ul style="list-style-type: none"> - Make coordination with Plantation - Make coordination with Satlak member - Help the evacuation of community, and the evacuation should be already 		

	finished	<p>- Make coordination with all Satlak members:</p> <ol style="list-style-type: none"> District Military Command (personnel for monitoring, securing and guard of evacuation location and vulnerable area) Resort Police (Agus Supariono) (personnel for monitoring, securing and guard of evacuation location and vulnerable area) PU Pengairan Agency (Da'i Agus(Checking and monitoring of further condition, personnel and tool)) Social Agency (logistic needs and other needs during the evacuation and also tagana personnel) PMI (Aid and treatment for refugee as well as other needs) <p>and give information that Kalijompo Plantation is heavy rain, rainfall and water level is on level 4 and there is soil crack by 2mm/hour and instruct to help the community in making evacuation, the rain goes heavier and the condition becomes in CRITICAL.</p> <p>- Checking and make patrol by considering the situation and use the equipments of early warning and evacuation (vehicles, evacuation site, evacuation tent, etc) to evacuate the remains community if any and assure that the evacuation should be already finish.</p>	<p>Communication Tool of Early warning System:</p>  <p>a. Handy Talky b. Handphone</p> <p>Evacuation site:</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation equipment:</p>  <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
3. Desa Klungkung (Husin)	<p>- Make coordination with Plantation</p> <p>- Instruct the task force to help the community in making evacuation and instruct that the evacuation should be finished.</p> <p>- Make coordination with other parties</p>	<p>- In the evacuation site and keep making coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide.</p> <p>- Instruct task force at desa level of desa Klungkung (Suparno, SH) that the condition is under CRITICAL and help the community to make EVACUATION and reminding each other that the condition of rainfall and water level is on level four and inform to the community that the process of EVACUATION should be finished.</p>	<p>Communication Tool of Early warning System</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p>

4.	Desa Karangpring (Rita Tri Widariati)	<ul style="list-style-type: none"> - Make coordination with Plantation - Instruct the task force to help the community in making evacuation and instruct that the evacuation should be finished - Make coordination with other parties 	<ul style="list-style-type: none"> - Make coordination with other villages (Karangpring, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level four and be careful to the rain condition. - Report that the process of EVACUATION should be already finished to: <ul style="list-style-type: none"> a. Kecamatan Sukorambi (Haidori/Hartini S.Sos) b. Satiak Kabupaten (Hery Setiawan Bakesbang). - In the evacuation site and keep making coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. - Instruct task force at desa level of desa Karangpring (Farid Ma'ruf) (Rahmatullah, Nuryanto) that the condition is under CRITICAL and help the community to make EVACUATION and reminding each other that the condition of rainfall and water level is on level four and inform to the community that the process of EVACUATION should be finished. - Make coordination with other villages (Klungkung, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level four and be careful to the rain condition. - Report that the process of EVACUATION should be already finished to: <ul style="list-style-type: none"> a. Kecamatan Sukorambi (Haidori/Hartini S.Sos) b. Satiak Kabupaten (Hery Setiawan Bakesbang). 	<p>Evacuation site:</p>  <p>Evacuation equipment:</p>  <p>a. Palankeen b. Tent c. Vehicles for carrying</p> <p>Communication Tool of Early warning System</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p>  <p>Evacuation equipment:</p>  <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
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<p>5. Kecamatan Sukorambi (Haidori/Hartini S.Sos)</p>	<ul style="list-style-type: none"> - Help to evacuate the residents and instruct that the evacuation should be finished. - Report the current condition to Satlak Kabupaten. 	<ul style="list-style-type: none"> - Together with Muspika/Kecamatan Leader of Sukorambi conduct evacuation by using facilities such as vehicles, palankeen, etc, and inform that the evacuation should be finished. - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and also about the condition of refugee. - Make coordination with desa klungkung (Husin) and desa karangpring (Rita) about the community evacuation. - Reporting current condition (rainfall and water level that it is on level 4) and also about the condition of refugee in plantation, desa klungkung and desa karang pring to Satlak Kabupaten (Hery Setiawan-Bakesbang). 	<p>Communication Tool of Early warning System:</p>  <p>a. Handy Talky b. Handphone</p> <p>Evacuation site:</p>  <p>Evacuation equipment:</p>  <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
<p>6. Kelurahan Gebang Poreng (Sungkono)</p>	<ul style="list-style-type: none"> - Make coordination with Plantation - Instruct the task force to help the community in making evacuation and instruct that the evacuation should be finished - Make coordination with other parties 	<ul style="list-style-type: none"> - In the evacuation site and keep making coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. - Instruct task force at desa level of Kelurahan Gebang Poreng (Hamim) that the condition is under CRITICAL and help the community to make EVACUATION and reminding each other that the condition of rainfall and water level is on level four and inform to the community that the process of EVACUATION should be finished. - Make coordination with other villages (Klungkung, Karang Pring, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level four and be careful to the rain 	<p>Communication Tool of Early warning System</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p> 

			<p>condition.</p> <ul style="list-style-type: none"> - Report that the process of EVACUATION should be already finished to: <ul style="list-style-type: none"> a. Kecamatan Patrang (Gatot Suharyono) b. Satlak Kabupaten (Hery Setiawan Bakesbang). 	<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
7.	<ul style="list-style-type: none"> - Make coordination with Plantation - Instruct the task force to help the community in making evacuation and instruct that the evacuation should be finished. - Make coordination with other parties 	<ul style="list-style-type: none"> - In the evacuation site and keep making coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. - Instruct task force at desa level of Kelurahan Slawu (Syaifudin) (Nur Hasan, Fathor, Ali) that the condition is under CRITICAL and help the community to make EVACUATION and reminding each other that the condition of rainfall and water level is on level four and inform to the community that the process of EVACUATION should be finished. - Make coordination with other villages (Klungkung, Karangpring, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level four and be careful to the rain condition. 	<p>Evacuation site:</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p>	<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p> <p>Communication Tool of Early warning System:</p>  <p>a. Handy Talky b. Handphone</p>
8.	<ul style="list-style-type: none"> - Help to evacuate the residents and instruct that the evacuation should be finished. - Report the current condition to Satlak Kabupaten. 	<ul style="list-style-type: none"> - Together with Muspika/Kecamatan Leader of Patrang helping to conduct evacuation by using facilities such as vehicles, palankeen, etc, and inform that the evacuation should be finished. - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. 	<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p> <p>Communication Tool of Early warning System:</p>  <p>a. Handy Talky b. Handphone</p>	<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p> <p>Communication Tool of Early warning System:</p>  <p>a. Handy Talky b. Handphone</p>

- Make coordination with Kelurahan Slawu (Imam Tohari, Syaifudin) and Kelurahan Gebang Poreng (Sungkono, Hamim) about recent condition.
- Reporting current condition (rainfall and water level that it is on level 4) to Satlak Kabupaten (Mr. Hery Setiawan Bakesbang).

Evacuation site:



Evacuation equipment:



a. Palankeen

b. Tent

c. Vehicles for carrying

Condition 6
Rainfall Level : 5 (150 mm/ hour)
Water Level : 5 (180 cm)
Soil Crack : 9 mm/ hour
Status : Danger

No	Stakeholder	Activity	Mechanism
1.	Kalijompo Plantation (Mr. Agus and team)	<ul style="list-style-type: none"> - In the Evacuation Site - Monitor current weather condition if still possible - Give information that rainfall and water level under status of DANGER. - Inform the community that evacuation process is already finish. 	<ul style="list-style-type: none"> - Keep standby at the evacuation site and coordinate the needs during in the evacuation. - Assign staff and monitor the condition of rainfall, water level, and soil crack by using existing equipments if possible. - Send information about the condition of rainfall level and water level that reach level 5 and there is soil crack by 2mm/ that means under DANGER Condition to: <ol style="list-style-type: none"> Satlak Kabupaten (Hery Setiawan-Bakesbang), desa Klungkung (Husin), Desa Karang Pring (Rita Tri Widariati), Kelurahan Gebang Poreng, (Hamim), Kelurahan Slawu (Syaifudin) (Moh. Tosan), Kecamatan Sukorambi (Haidori/Hartini S.Sos). - Inform about the condition of refugee and keep making coordination with Satlak Kabupaten (Hery Setiawan), Kecamatan (Haidori/Hartini), Desa Klungkung (Husin) and desa Karangpring (Rita) - Inform the community that the condition is in DANGER and the EVACUATION should be already finished and be careful on the water flow because the rain goes heavier that accompanied with landslide.



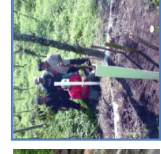
a



b



c















d











e










- a. Rainfall gauge
- b. Monitor of rainfall gauge
- c. water level sensor
- d. soil crack gauge
- e. Rainfall sensor

<p>2. Desa Klungkung (Husin)</p>	<ul style="list-style-type: none"> - In the evacuation site - Make coordination with plantation - Help the community in conducting evacuation and the evacuation should be already finished. - Make coordination with other parties.. 	<ul style="list-style-type: none"> - In the evacuation site and keep making coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide and also about the condition of refugee. <p>Instruct task force at desa level of desa Klungkung (Suparno, SH) that the condition is DANGER and and help the community in the evacuation site, keep standby in the evacuation site and reminding each other that the condition of rainfall and water level is on level five and inform to the community that the process of EVACUATION should be finished.</p> <ul style="list-style-type: none"> - Make coordination with other villages (Karangpring, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level five and inform the community that the process of EVACUATION should be already finished. <ul style="list-style-type: none"> - Report that the process EVACUATION is finished to: <ul style="list-style-type: none"> a. Kecamatan Sukorambi (Haidori/Hartini S.Sos) b. Satlak Kabupaten (Hery Setiawan Bakesbang). 	<p>Communication Tool of Early warning System</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p>  <p>Evacuation equipment:</p>  <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
<p>3. Satlak Kabupaten (Hery Setiawan)</p>	<ul style="list-style-type: none"> - Make coordination with Plantation and Satlak member. - Help the evacuation and instruct that the evacuation should be finished. 	<ul style="list-style-type: none"> - Assign additional Satlak member if needed to help the refugee during the evacuation (Social Agency, PMi PU pengairan, Resort Police, District Military Command) such as for location securing, emergency kitchen, etc. - Keep making coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. - Make coordination with all Satlak members: <ul style="list-style-type: none"> a. District Military Command b. Resot Police, c. PU Pengairan Agency (Da'i Agus), d. Social Agency 	<p>Communication Tool of Early warning System:</p>  <p>a. Handy Talky b. Handphone</p> <p>Evacuation site:</p> 

			<p>e. PMI</p> <p>f. Kecamatan Sukorambi (Haidori/Hartini)</p> <p>g. Kecamatan Patrang (Gatoto Suharyono)</p> <p>and give information that Kalijompo Plantation is heavy rain, rainfall and water level is on level 5 and there is soil crack by 9mm/hour and instruct to help the community in making evacuation, the rain goes heavier and the condition is DANGER.</p> <ul style="list-style-type: none"> - Use various equipments of early warning system and evacuation (vehicles, evacuation site, evacuation tents, etc) to evacuate the community. - Require the community to keep standby at the evacuation site because the condition is still danger. 	<p>Evacuation equipment:</p>  <p>a. Palankeen</p>  <p>b. Tent</p>  <p>c. Vehicles for carrying</p>
<p>4. Desa Karangpring (Rita Tri Widariati)</p>	<ul style="list-style-type: none"> - Make coordination with Plantation - Help the evacuation of community, and the evacuation should be already finished. - Make coordination with other parties 	<ul style="list-style-type: none"> - In the evacuation site and keep standby along with other refugee and keep making coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. - Instruct task force at desa level of desa Karangpring (Farid Ma'ruf) (Rahmatullah, Nuryanto) that the condition is under DANGER and help the community to make EVACUATION and reminding each other that the condition of rainfall and water level is on level five and inform to the community that the process of EVACUATION should be finished. - Make coordination with other villages (Klungkung, Gebang Poreng, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level five and inform to the community that the process of EVACUATION should be finished. - Report that the process EVACUATION is finished to: 	<p>Communication Tool of Early warning System</p>    <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p> 	

5.	Kecamatan Sukorambi (Haidori/Hartini S.Sos)	<ul style="list-style-type: none"> - Help to evacuate the residents and instruct that the evacuation should be finished. - Report the current condition to Satlak Kabupaten. 	<ul style="list-style-type: none"> a. Kecamatan Sukorambi (Haidori/Hartini S.Sos) b. Satlak Kabupaten (Hery Setiawan Bakesbang). 	<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
<p>Communication tool:</p>  <p>a. Handy Talky b. Handphone</p>		<ul style="list-style-type: none"> - Together with Muspika/Kecamatan Sukorambi conduct evacuation by using facilities such as vehicles, palankeen, etc, and inform that the evacuation should be already finished, and inform that the rain and water level condition, and soil crack is under danger condition. - Make coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. - Make coordination with Head of Desa Klungkung (Husin) and Desa Karangpring (Rita) about the condition of evacuation, refugee record and refugee needs - Instruct the community to be standby at the evacuation site until there is issue of information that it is safe to return - Together with Muspika/Kecamatan Leader helping logistic needs for the refugee - Reporting current condition (rainfall and water level that it is on level 5) and the condition of refugee to Satlak Kabupaten (Hery Setiawan- Bakesbang). 		
<p>Evacuation site:</p> 		<p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>		

<p>6.</p> <p>Kelurahan Gebang Poreng (Sungkono)</p>	<ul style="list-style-type: none"> - Make coordination with plantation - Help the evacuation of community, and the evacuation should be already finished. - Make coordination with other parties. 	<ul style="list-style-type: none"> - Check the evacuation site and keep making coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. - Instruct task force at desa level of Kelurahan Gebang Poreng (Hamim) that the condition is under DANGER and help the community for EVACUATION and reminding each other that the condition of rainfall and water level is on level 5 and inform to the community that the process of EVACUATION should be finished. - Make coordination with other villages (Klungkung, Karangpring, Slawu) about the condition of rainfall, water level that showing the condition of rainfall level is on level five and inform to the community that the process of EVACUATION should be finished. - Instruct the community to be standby at the evacuation site until there is issue of information that it is safe to return - Report that the process EVACUATION is finished to Kecamatan Patrang (Gatot Suhariyono) and Satlak Kabupaten (Hery Setiawan Bakesbang). 	<p>Communication Tool of Early warning System</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p>  <p>Evacuation equipment:</p>  <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
<p>7.</p> <p>Kelurahan Slawu (Imam Tohari) (Moh. Tosan)</p>	<ul style="list-style-type: none"> - Make coordination with plantation - Help the evacuation of community, and the evacuation should be already finished. - Make coordination with other parties. 	<ul style="list-style-type: none"> - Check the evacuation site and keep making coordination with Kalijompo Plantation (Mr. Agus and team) about the current level of rainfall, water level and landslide. - Instruct task force at desa level of Kelurahan Slawu (Syaifudin) (Nur Hasan, Fathor, Ali) that the condition is under DANGER and help the community for EVACUATION and reminding each other that the condition of rainfall and water level is on level five and inform to the community that the process of 	<p>Communication Tool of Early warning System:</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p>

		<p>EVACUATION is finished.</p> <ul style="list-style-type: none"> - Instruct the community to be standby at the evacuation site until there is issue of information that it is safe to return - Make coordination with other villages (Klungkung, Karangpring, Gebang Poreng) about the condition of rainfall, water level that showing the condition of rainfall level is on level 5 and inform to the community that the process of EVACUATION is finished. - Report that the process EVACUATION is finished to: <ul style="list-style-type: none"> a. Kecamatan Patrang (Gatot Suhariyono) dan b. Satlak Kabupaten (Pak Hery Setiawan Bakesbang). 	<p>Evacuation site:</p>  <p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>
8.	Kecamatan Patrang (Gatot Suhariyono)	<ul style="list-style-type: none"> - Help to evacuate the residents and instruct that the evacuation should be finished. - Report the current condition to Satlak Kabupaten. 	<p>Communication tool:</p>  <p>a. Kentongan b. Handy Talky c. Megaphone d. Handphone</p> <p>Evacuation site:</p>  <p>Evacuation equipment:</p>    <p>a. Palankeen b. Tent c. Vehicles for carrying</p>