District: Baitadi

तेपाल खाद्य सुरक्षा अतुगतात प्रणाती Nepal Khadhya Surakhya Anugaman Pranal (NetSAP) Nepal Food Security Monitoring System

Cluster of VDCs in similar FS situation: (Cluster B - 15 VDCs): Amchaur, Pancheswor, Kulau, Mahakali, Sarmali, Udayadev, Shibnath, Bishalpur, Sikash, Thalakanda, Shivaling, Bhatana, Nwadeu, Mahadevsthan and Kotpetara.

Reporting period: 16 Nov.'13 - 15 Mar.'14 tana, Outlook period: 15 Mar.'14 - 15 Jul.'14 Date FS network/DADP EC meeting: 22 Apr.'14

((1) Reference Indicators		(2) Sources of data		(2) Notes	(4) Outlook per	(4) Notes	(3) OVERALL ASSIGNED FS	No. People	
		Source	Date	Date (V=reliable; X=unconfirmed)		Indicator (↑→↓)		PHASE		
	> 80% of households in the area are able to meet basic food need.	DADO	1-4/4/14					1		
Food Consumption	60-80% hou seholds in the area are able to meet basic food need	Own observation	11-23/2/14			•		\succ		
	40-60% households in the area are able to meet basic food need.	VAM Survey	11-23/2/14	v	Around 60-80% HHs are using variety of food like- Rice, pulses, vegetable, bread, curd, oil, sugar etc.		Situation will improve as it will be crop	3		
(Food and dietary diversity, food groups)	20-40% households in the area are able to meet basic food need.	DFSN WG	6/4/2014				production period.	4		
	<20% households are able to meet basic food need; Acute food and nutrition insecurity - immediate humanitarian assistance required	DFSN	22/4/2014					5		
	<5%	DADO	1-4/4/14					Remarks on ove	rall assigned FS	
Acute child malnutrition (6-59m),	5-10%	Own observation	11-23/2/14		No any significant cases has been registered and as	ĸ	The situation will	phase:		
wasting as per the prevalence of	10-15%	VAM Survey	11-23/2/14	v	per DHO it is under 5%.	$ \rightarrow $	probably remain same.			
Global Acute Malnutrition (GAM)	15-30%	DFSN WG	6/4/2014							
	>30%	DFSN	22/4/2014							
Crop Production and Situation:	T: 10-20% less than for the base year;	DADO								
Winter Crop	M+H: up to 10% less than the base year		1-4/4/14				The crop will be			
First main crop (Wheat_Growing)	T: 20-40 % less than the base year;	Own observation	11-23/2/14	1	Crop showing took place timely, rainfall was	1	harvested in April-			
	M+H: 10-30% less than the base year T:40-60% less than the base year; M+H: 30-50% less than		11-23/2/14		sufficient and timely. Crop is growing well, no pest or		May. Production is			
	the base year	VAM Survey	11-23/2/14	v	diseases infestation observed. The DADO provided	$ \longrightarrow $	expected as normal, if			
	T: 60-80 % less than the base year;		11 23/2/11		with good technical supports to the farmers.	,	no natural disaster like			
	M+H: 50-70% less than yield of the base year	DFSN WG	6/4/2014				excessive rainfall,			
	T: >80% less than the base year; M+H: 70% less than	DFSN	22/4/2014				disease, and hailstorm.			
	yield of the base year T: 10-20% less than for the base year;	DADO	22/4/2014							
	M+H: up to 10% less than the base year T: 20-40 % less than the base year; M+H: 10-30% less	Own observation	-							
	than the base year	Own observation		-	-	-				
Second main crop (NA)	T:40-60% less than the base year; M+H: 30-50% less than the base year	VAM Survey						HHs food stock is	depleting due	
	T: 60-80 % less than the base year; M+H: 50-70% less	DFSN WG						no new crop prod		
	than yield of the base year	2. 3.4 440						sufficient for two		
	T: >80% less than the base year; M+H: 70% less than	DFSN						key markets have	-	
	yield of the base year		ļ					food, wage emplo	•	
	T: 10-20% less than for the base year; M+H: up to 10% less than the base year	DADO						opportunities are		
	T: 20-40 % less than the base year;		1					price is increased a lean period for r		
	M+H: 10-30% less than the base year	Own observation	-					collection and per		
	T:40-60% less than the base year;							by borrowing foo		
Third main crop (NA)	M+H: 30-50% less than the base year	VAM Survey		_	_	-	_	_, iou		
	T: 60-80 % less than the base year;		1							
	M+H: 50-70% less than yield of the base year	DFSN WG								
	T: >80% less than the base year;	DFSN		i i						
	M+H: 70% less than yield of the base year									
	> 50% HHs with food stock for more than 4 months	DADO	1-4/4/14							

		(2) Sources of data		(2) reliability	(2) Notes	(4) Outlook per	(4) Notes	(3) OVERALL ASSIGNED FS	No. People
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Food stock at household level	T: > 50% HHs with food stocks for 2-4 months; M+H: > 50% HHs with food stocks for 3-4 months	Own observation	11-23/2/14 11-23/2/14 6/4/2014 22/4/2014	V V	No harvestment of any crops in this period results depleting status of HHs food stock.	1	Harvestment of winter crops will increase HHs food stock by more than four months.	-	
	T: 30-50% HHs with food stocks for 1-2 months; M+H: 30-50% HHs with food stocks for 2-8 months T: 30-50% HHs with food stocks <1 month;	VAM Survey							
	M+H: 30-50% HHs with food stocks of 1-2 months >50% HHs with depleted food stocks	DFSN WG DFSN							
	Stocks are at normal level (reserve levels are good and supply is sufficient to meet demand)	DADO	1-4/4/14 11-23/2/14 11-23/2/14 6/4/2014 22/4/2014		Markets have good stock of food due to frequent access of transportation.		Market's will have		
Stock of main staples in key markets (food availabiltiy in the market)	Stocks are reducing but still sufficient to meet demand Very low stock levels, partially able to meet demand	Own observation VAM Survey					sufficient food stock as the condition will		
	stocks depleted stocks depleted / markets not functioning	DFSN WG DFSN					probably remain same.		
	Employment status at baseline level, or fewer by up to 10%	DADO	1-4/4/14		There are oppourtunities for wage labor employment as repair and construction work run by governmental and non-governmental organizations.		The work will be continuous and there will be opportunities for wage employment.		
Employment opportunities within and neighbouring districts	10-30% less employment opportunities compared to that of baseline	Own observation	11-23/2/14 11-23/2/14	v					
	30-50 % less employment opportunities compared to that of baseline	VAM Survey							
	>50% less employment opportunities compared to that of the baseline No employment opportunities available	DFSN WG DFSN	6/4/2014 22/4/2014						
	Income status at baseline level, or at normal level	DADO	1-4/4/14 11-23/2/14 11-23/2/14 6/4/2014		Sale of vegetables, citrus, pulse were sources of income.		Sale of vegetable, pulse will be continuous.		
Income through sales: NTFP,	Up to 30% decrease in income compared to baseline	Own observation		v					
cash/high value crops, and small	30 - 60 % decrease in income compared to baseline	VAM Survey DFSN WG							
enterprise	> 60% decrease in income compared to baseline No sale/ no income	DFSN	22/4/2014				continuous.		
	Income status at baseline level	DADO	1-4/4/14 11-23/2/14 11-23/2/14 6/4/2014 22/4/2014	v	Sale of goat, chicken and livestock production-milk, ghee and honey were main sources of income.		Sale of goat and livestock production milk, ghee will be continuous.		
Livestock	Up to 30% decrease in income compared to baseline	Own observation							
Income through sales: meat, milk,	30 - 60 % decrease in income compared to baseline	VAM Survey							
egg, fish, honey	> 60% decrease in income compared to baseline	DFSN WG							
	No sale/ no income ± 10 % fluctuation in price compared to baseline	DFSN DADO	1-4/4/14				Market price of rice will probably		
Marshat union of annia stands like	10-20% increase in price compared to baseline	Own observation	11-23/2/14 11-23/2/14 6/4/2014 22/4/2014 1-4/4/14	v	Market price of coarse rice has been increased by 9.09% compared to last year this cycle (Last year this cycle it was avg. Rs.30/Kg whereas this cycle it is avg.		increase as there will be no paddy production in upcoming cycle and price of petrolium products will be in increasing trend. Upcoming period will		
Market price of main staple like rice, wheat flour, and others.	20-40% increase in price compared to baseline	VAM Survey				•			
,,,	40-80% increase in price compared to baseline	DFSN WG DFSN			Rs.33/Kg).				
	>80% increase in price compared to baseline Remittance intro w fluctuates by ±10% (nan bas line	DADO							
Remittances	Remittance inflow declined by up to 30% than baseline	Own observation	11-23/2/14		This is lean period for remittance collection as people out-migrated in search of wage labor after celebrating festivals_Dashain, tihar, harvesting summer crops and planting winter crops which is tradition.		be good for remittance collection as people will in- migrate for new year		
Remittances	Remittance inflow declined by 30-60% than baseline	VAM Survey	11-23/2/14	v					
	Remittance inflow declined by >60% than baseline	DFSN WG	6/4/2014						
	Significant decline, or no remittance No significant number of cases with high-incidence	DFSN	22/4/2014				celebration.		
	observed	DADO	1-4/4/14					(3) Overall reliability	
Human disease incidence, and epidemics	Some significant cases of diseases observed which are under control at local level	Own observation	11-23/2/14 11-23/2/14 6/4/2014	v	No any significant cases of diseases occurred.	₽	During the rainy season, cases of diarrhea generally augment.	(V=reliable; X=unconfirmed)	1)
	Epidemic outbreak of some diseases, which require special health services/external support	VAM Survey						v	
	Some most common diseases take a pandemic turn, require special health services/external support Vast number of cases either morbidity and or mortality	DFSN WG							
	recorded, special health service from expert mission required	DFSN	22/4/2014						

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	Water supply and sanitation systems are operational, or are not affected by extreme characte. Availability of \geq 15 litres of water/capita/day.	DADO	1-4/4/14					(5) Overall Outlook of FS assigned phase (个→↓)	
Water supply for drinking, sanitation Drinking water supply and sanitation	Water supply and sanitation systems are disrupted, however can be fixed locally. Availability of marginally ≥ 15 litres of water/capita/day.	Own observation	11-23/2/14 11-23/2/14 6/4/2014 222/4/2014	v	Water supply and sanitation systems were operational as no any obstruction due to extreme climate and availability of water was sufficient during this period.	ļ	Situation will probably detorate as water supply may be obstructed during rainy season.		
	Water supply and sanitation system are disruppted, require additional support or alternatives means to fix. Availability of 7.5-15 litres of water/capita/day.	VAM Survey							
	Water supply and sanitation system frequently disrupted, require special financial and technical support, and contengency plans, or measures. Availability of 4-7.5 litres of water/capita/day. Water supply and sanitation system are almost	DFSN WG							
	damaged; special external support required to rehabilitate, or re-construct. Availability of <4 litres of water/capita/day.	DFSN							
Climatic hazards: floods, landslides, dry spell, snowfall, hailstorm, thunderbolt, and strong wind	No occurrence of climatic hazards, or occurrence causing <20 % losses of food stocks and assets	DADO	1-4/4/14 11-23/2/14 11-23/2/14 6/4/2014 22/4/2014		No any significant clinatic disaster has occurred.	Ļ	Climatic disaster like landslide and hailstorm may occure in upcoming rainy season.	(5) Remarks on overall Outlook:	
	Occurrence of climatic hazards causing 20-30 % losses of food stocks and assets	Own observation		v					
		VAM Survey							
	Occurrence of climatic hazards causing >50% losses of stocks and assets and causing human casualties	DFSN WG						Harvest of winter crops will	
	Occurrence of climatic hazards causing complete destruction of assets, human casualties, and significant human displacement	DFSN						increase HHs food stock level fo more than four months and sup of commodity in markets may b	
	No occurrence of shocks like Earthquake of Fire incidence, or incident of shock affects <10% households	DADO	1-4/4/14 11-23/2/14 11-23/2/14 6/4/2014 22/4/2014	v	No any significant disaster has occurred.	ļ	Probably shocks like fire may occur in the months of AprMay.	affacted by rainy season. Mark price of rice will be in increasin trend but increased amount wi probably not exceed last year's market price. This will be time remittance collection and peop will cope traditionally by doing wage labor, porting and selling yegetable, livestock products.	
	Occurrence of shock affects 10-20% of households (<10% of households completely loss food stock and assets)	Own observation							
Disaster: Earthquake, fire	Occurrence of shock affects 20-40% of households: (10- 20% of hoseholds completely loss their food stock and assets)	VAM Survey							
	assets)	DFSN WG							
	Occurrence of shock affects >60% of households: (a> 40% households completely loss their food stock and assets)	DFSN							
Out-migration (stress induced)	± 10% variance in seasonal out-migration	DADO	1-4/4/14 11-23/2/14 11-23/2/14 6/4/2014	v			Upcoming period will be time for in-migrate for new year celebration.	(6) Immediate causes of food insecurity:	
	10-20% increase in seasonal out-migration	Own observation			People out-migrated in search of wage labor after celebrating festivals Dashain, tihar , harvesting			a. drought b. flood	
	20-40% increase in seasonal out-migration	VAM Survey			summer crops and planting winter crops which is traditional.			c. hailstorm d. late/early r	
	>40% increase in seasonal out-migration	DFSN WG						e. landslide f. crop pest g. market	
	Large scale out-migration	DFSN	22/4/2014					disruption/price h. civil securit	
	Sustainable/traditional livelihood strategies and assets like migration, wage labour, sale of NTFP and local produce, and consumption of wild food	DADO	1-4/4/14					i. disease outbreaks j. unemploym	

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Coping strategies	Livelihood: Stressed strategies and assets; reduced ability to invest in livelihoods /change in regular food habits; Coping: "Insurance strategies" like reduce quantity of food, less preferred food, borrowing food/money, and sale of non-productive assets	Own observation	11-23/2/14 11-23/2/14 6/4/2014 22/4/2014	v	People are coping by borrowing food and money and doing wage labor, porting etc.as this is a lean period for remittance collection.			I. others:
	Livelihood: Accelerated depletion/erosion of strategies and assets that will lead to high food consumption gaps; <u>Coping:</u> "Crisis Strategies" like sale of prodctive assets- livestock, land, seed-and skipping of meals	VAM Survey						
	Livelihood: Extreme depletion/liquidation of strategies and assets that will lead to very high food consumption gaps; Coping: "Distress Strategies" like increased sale of prodctive assets, looting, and high dependence on wild foods	DFSN WG						(6) Underlying causes:
	Livelihood: Near complete collapse of strategies and assets; Coping: effectively no ability to cope. High incidences of starvation, death, looting, and violance	DFSN						A. lack Agation
Civil security (social violance, and bandh/blockade)	Generally peceful situation. Stabilized market, and services to maintain food security needs	DADO	1-4/4/14 11-23/2/14 11-23/2/14	v	Generally peaceful situation.			B. lack road access
	affected; bandhs and road blocks 10-20 days in 4 months	Own observation						C. availability land
	Movement restricted. Bandhs and road block for 20-40 days in 4 months	VAM Survey						D. marghal land
	Movement restricted. Bandhs and road block for >40 days in 4 months	DFSN WG	6/4/2014					E. awareness/education
	High intensty conflict situattion, displacement of people.	DFSN	22/4/2014					G. other: