

Integrated Agromet Advisory Service Bulletin from 30th Sept to 4th Oct'17 Dimapur District

Weather s	ummary of the prec	eding week	Weather forecast valid upto 4 th Oct'17		
34°C and 24°C to Relative humidit	red the past week ninimum temperatu o 26°C, respectively. y varied from 57% t ed from 1 to 2 kmpl	o 95%.	 Probability of moderate rain the coming week. Max temp is likely to be 30°C - 31°C and the min temp 23°C to 24°C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 64% to 92%. Wind speed may reach upto 2- 4 kmph Wind direction will be mostly southeasterly 		
NDVI for Nagaland			North East Region 14 Sept 2017		
			Moderate wet conditions		
			Field crops		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
Jhum paddy	Maturity stage	Diseases Gundhi bug	<i>Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas)</i> to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.		
paddydevelopmentspot, blastfield astageFor m			Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.		
Soybean	Harvesting stage		If you're storing soybeans for next season, screen them prior to loading them into the bin		
Groundnut	Maturity stage				

		Horticultural crop
		Timely weeding and earthing up should be done
Citrus		During this month, Bordeaux paste should be applied on tree trunk of citrus up to 60cm height from ground level. To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.
Vegetables		 Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done. Suitable varieties for our region: Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). Broccoli – Pushpa, princess. Tomato – Pusa ruby, Arka vikash, Punjab swari. Knolkhol – White Vienna. Radish – Japanese white, Pusa chetki.
Cucurbits	Harvesting stage	Harvest the cucurbits at proper maturity stage depending upon its use. Over matured fruits become fibrous and immature fruits are tender and have short shelf life
Brinjal	Maturity stage	Timely weeding and earthing up should be done.
		Wilt Remove and destroy the affected plant Proper drainage should be maintained in the field
Naga king chilli	Fruiting to harvesting stage	Timely weeding and earthing up should be done Daily monitoring should be done for insect pest and need based neem oil should be spray
Fruit trees		Maintain proper sanitation in and around the vicinity of the tree Prune trees immediately after harvesting. Grow seasonal crops in inter spaces.
Ginger / turmeric	Vegetative stage	Timely monitor the disease in ginger field. For aphids and whiteflies, spray neem oil @5ml/litre of water
<i>Livestock</i> Vaccination of animals should be done against out-break of major diseases. Provide clean and cool drinking water to the ar		
 Poultry Provide adlibitum water, clean drinking water Vaccinate against prevalent disease like Ranikhet disease and deworm every two months for intensive system both. 		

		rainy season and feed must be stored in dry place. Care must be taken to fill all the ditches in the vicinity of the poultry house which act as a breeding place for insects and mosquitoes
	Piggery	 Continue routine deworming of piglets at 5-6 months interval Continue injection of iron for piglets at 4th and 14th day
		 Regularly disinfect the floors and walls at frequent intervals with suitable disinfectant (KMnO4). Daily inspection early in the morning should be done for any abnormal behaviour. Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits Examine the animals for maggot infestation and ectoparasites and use suitable control measures Check for signs of any disease like CSF, FMD etc and immediately consult a veterinary practitioner
		Fisheries
HIEP 3HIEL ICAR		Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media

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	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
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8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 30th Sept to 4th Oct'17 Kiphire District

	Bulletin N0:70/2017
Weather summary of the preceding week	Weather forecast valid upto 4 th Oct'17
• Light rain occurred the past week	 Probability of light rain the coming week.
•Maximum and minimum temperatures ranged	• Max temp is likely to be 30°C - 31°C and the min temp 21°C to 24°C
28°C to 29°C and 19°C to 20°C, respectively.	Sky is likely to be mainly cloudy the coming week
Relative humidity varied from 64% to 94%.	Relative Humidity is likely to range from 63% to 93%.
• Wind speed ranged from 1 to 2 kmph	• Wind speed may reach upto 1- 2 kmph
	Wind direction will be easterly
NDVI for Nagaland	North East Region 14 Sept 2017
	April Laboratory Image: State
	Moderate wet conditions
	Field crops

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Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Jhum paddy	Maturity stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus
			heterophyllas) to bamboo sticks in rice fields to attract and divert pests from
			sucking milk of rice grain.
TRC/WRC	Dough	Brown spot,	Destroy the infested residue, stubbles, grass and weeds present in the bunds of
paddy	development	blast	the field as they act as a source for the infection
	stage		For rice blast management, destroy the infested residue, stubbles, grass and
			weeds present in the bunds of the field as they act as a source for the infection.
Soybean	Harvesting stage		If you're storing soybeans for next season, screen them prior to loading them
			into the bin
Groundnut	Maturity stage		
			Horticultural crop
		Timely w	reeding and earthing up should be done
Citrus			During this month, Bordeaux paste should be applied on tree trunk of citrus up
			to 60cm height from ground level. To kill the trunk borer grubs, clean the bored
			holes of the infested trunk with iron wire and insert a cotton swab soaked in

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Integrated Agromet Advisory Service Bulletin from 30th Sept to 4th Oct'17 Kohima District

Bulletin No:76/2017

			Duileuni 110:70/2017		
Weather su	mmary of the preced	ding week	Weather forecast valid upto 4 th Oct'17		
			 Probability of light rain the coming week. Max temp is likely to be 27°C - 28°C and the min temp 18°C to 19°C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 59% to 95%. Wind speed may reach upto 2- 3 kmph Wind direction will be mostly southeasterly 		
NDVI for Nagaland			North East Region 14 Sept 2017 10 10 10 10 10 10 10 10 10 10 10 10 10 1		
			Field crops		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Jhum paddy	Maturity stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.		
TRC/WRCDoughBrown spot,paddydevelopmentblaststage			Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.		
Soybean	Harvesting stage		If you're storing soybeans for next season, screen them prior to loading them into the bin		
Groundnut	Maturity stage				

Horticultural crop

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Integrated Agromet Advisory Service Bulletin from 30th Sept to 4th Oct'17 Longleng District

			Bulletin No: 76/2017		
Weather sur	nmary of the precedi	ing week	Weather forecast valid upto 4 th Oct'17		
• Light rain occur	rred the past week		Probability of light rain the coming week.		
• Maximum and n	ninimum temperature	es ranged 26°C	• Max temp is likely to be 30° C - 31° C and the min temp 21° C to 24° C		
to 29°C and 17°C	C to 19°C, respectivel	y.	Sky is likely to be cloudy the coming week		
 Relative humidit 	ty varied from 65% to	o 92%.	• Relative Humidity is likely to range from 71% to 95%.		
• Wind speed range	ged from 1 to 2 kmph		• Wind speed may reach upto 1- 2 kmph		
			Wind direction will be easterly		
NDVI for Nagaland			North East Region 14 Sept 2017 1 1		
Moderate wet condition					
			Field crops		
Main Stage Pest/ Agro-meteorological Advisories					

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
bug			Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.
TRC/WRC paddy	Dough development stage		
Soybean	Harvesting stage		If you're storing soybeans for next season, screen them prior to loading them into the bin
Groundnut	Maturity stage		
			Horticultural crop
		Timely weed	ing and earthing up should be done
Citrus Du citr			During this month, Bordeaux paste should be applied on tree trunk of citrus up to 60cm height from ground level. To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a

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Weather summary of the preceding week	Weather forecast valid upto 4 th Oct'17
Light rain occurred the past week	Probability of light rain the coming week.
• Maximum and minimum temperatures ranged	• Max temp is likely to be 29°C - 31°C and the min temp 22°C to 23°C
24°C to 26°C and 15°C to 16°C, respectively.	Sky is likely to be mainly cloudy the coming week
Relative humidity varied from 61% to 92%.	Relative Humidity is likely to range from 71% to 94%.
Wind speed ranged from 1 to 2 kmph	• Wind speed may reach upto 1- 2 kmph
	Wind direction will be southeasterly
 NDVI for Nagaland 	North East Region 14 Sept 3017
	Moderate wet conditions
	Field crops

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum paddy	Maturity stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.
TRC/WRC paddy	Dough development stage	Brown spot, blast	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.
Soybean	Harvesting stage		If you're storing soybeans for next season, screen them prior to loading them into the bin
Groundnut	Maturity stage		
			Horticultural crop
		Timely w	eeding and earthing up should be done
Citrus			During this month, Bordeaux paste should be applied on tree trunk of citrus up to 60cm height from ground level. To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.

(Indian Council of Agricultural Research)

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Bulletin No:76/2017

	summary of the pred	V	Weather forecast valid upto 4 th Oct'17		
Light rain oc	curred the past wee	k	 Probability of light rain the coming week. 		
•Maximum and minimum temperatures ranged			d • Max temp is likely to be 29°C - 30°C and the min temp 21°C to 22°C		
	and 17°C to 18°C, r		Sky is likely to be cloudy the coming week		
 Relative hum 	idity varied from 71	% to 94%	• Relative Humidity is likely to range from 72% to 97%.		
• Wind speed r	anged from 1 to 2 k	mph	• Wind speed may reach upto 1- 2 kmph		
			Wind direction will be southeasterly		
NDVI for Na	galand		North East Region 14 Sept 2017		
			Field crops		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops	Ū	Diseases			
Jhum paddy	Maturity stage		Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.		
TRC/WRC	Dough	Brown spot,	Destroy the infested residue, stubbles, grass and weeds present in the bunds		
paddy	development		of the field as they act as a source for the infection		
	Soybean Harvesting stage		For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.		
Soybean			If you're storing soybeans for next season, screen them prior to loading them into the bin		
Groundnut	Maturity stage				
			Horticultural crop		
Citure		Timely wee	eeding and earthing up should be done		
Citrus			During this month, Bordeaux paste should be applied on tree trunk of citrus up to 60cm height from ground level. To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab		

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Integrated Agromet Advisory Service Bulletin from 30th Sept to 4th Oct'17 Peren District

						DUIIEUII INO: / 0/201 /
Weather summ	ary of the preced	ling week	Weather forecast valid upto 4 th Oct'17			
• Light rain occur	red the past week		Proba	ability of light rain th	ne coming wee	ek.
• Maximum and r	ninimum tempera	tures ranged	• Max	temp is likely to be	29ºC - 30ºC an	nd the min temp 21°C to 22°C
28°C to 30°C and	d 19°C to 21°C, re	spectively.	Sky i	s likely to be mainly	y cloudy the d	coming week
 Relative humidit 	y varied from 60%	% to 95%.	- Rela	tive Humidity is like	ely to range fro	om 61% to 95%.
• Wind speed rang	ged from 2 to 3 km	nph	- Wine	l speed may reach u	pto 2-3 kmph	
			Wine	direction will be m	nostly easterly	
NDVI for Nagal	• NDVI for Nagaland			North East Region North East Region Application of the second s	geor is noticed in real	Moderate wet conditions
				T1 1 1		Moderate wet conditions
Field crops						
Main Crops	Stage	Pest/	Agro-meteorological Advisories			

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Jhum paddy	paddy Maturity stage Gundhi Fixing of dead crabs, frogs or even pier		Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus
			<i>heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.</i>
TRC/WRC	Dough	Brown	Destroy the infested residue, stubbles, grass and weeds present in the bunds of
paddy	<i>ddy</i> development spot, blast <i>the field as they act as a source for the infection</i>		
			For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.
Soybean	Harvesting stage		
Groundnut	Maturity stage		
			Horticultural crop
		Timely v	weeding and earthing up should be done
Citrus		During this month, Bordeaux paste should be applied on tree trunk of citrus	
			up to 60cm height from ground level. To kill the trunk borer grubs, clean the

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Integrated Agromet Advisory Service Bulletin from 30th Sept to 4th Oct'17 Phek District

Bulletin No:76/2017

			Dunetin 10.70/2017		
Weather si	ummary of the prec	eding week	Weather forecast va	lid upto 4 th Oct'17	
• Light rain occurred the past week			 Probability of light rain the coming week. 		
• Maximum	and minimum	temperatures	Max temp is likely to be 29°C - 30°C and	the min temp 21°C to 22°C	
ranged 29°	C to 30°C and 1	9° C to 20° C,	Sky is likely to be cloudy the coming we	ek	
respectively	/.		Relative Humidity is likely to range fror	n 65% to 93%.	
 Relative hu 	midity varied from	63% to 95%.	Wind speed may reach upto 1-2 kmph		
• Wind speed	l ranged from 1 to 2	kmph	Wind direction will be mostly southeast	erly	
• NDVI for Nagaland			North East Region14 Sept 2017Image: Section of the se	Moderate wet conditions	
	Field crops				
Main Stage Pest/		Agro-meteorolog	vical Advisories		
Crops	Stuge	Diseases	Agro-meteorological Advisories		
Jhum	Maturity stage	Gundhi hug	Fixing of dead crabs frogs or even pieces of jackfruit (Artocarpus heterophyllas)		

	Diseases			
Maturity stage Gundhi bug		Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas)		
		to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice		
		grain.		
Dough	Brown spot,	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the		
development	blast	field as they act as a source for the infection		
stage		For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.		
Harvesting		If you're storing soybeans for next season, screen them prior to loading them into		
stage		the bin		
Maturity stage				
Horticultural crop				
Timely weeding and earthing up should be done				
	Dough development stage Harvesting	Maturity stageGundhi bugDough development stageBrown spot, blastHarvesting stageImage: Compare the stageMaturity stageImage: Compare the stage		

During this month, Bordeaux paste should be applied on tree trunk of citrus up to

60cm height from ground level To kill the trunk borer grubs clean the bored holes

Citrus

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Integrated Agromet Advisory Service Bulletin from 30th Sept to 4th Oct'17 Tuensang District

Bulletin No:76/2017

	भा कृ अनुप - पु प सं ICAR - RCNEH	
		Weather summary of the preceding week
Sc		Light rain occurred the past weekMaximum and minimum temperatures ranged
SI.		24° C to 28° C and 15° C to 16° C, respectively.
_		Relative humidity varied from 65% to 94%.
0		• Wind speed ranged from 1 to 2 kmph
2		
3		NDVI for Nagaland
4		
5		
6		
78	EH REGION	
	EH]	

• Max temp is likely to be 28°C - 30°C and the min temp 20°C to 21°C					
• Sky is likely to be mainly cloudy the c	oming week				
• Relative Humidity is likely to range fro	om 63% to 95%.				
• Wind speed may reach upto 1- 2 kmph					
• Wind direction will be southeasterly					
North East Region 14 Sept 2017 4 Sept 2017 4 Sept 2017 4 Ca2 ber stal / exist 5 bergeound 4 Sept 2017 4 Ca2 bergeound 5 bergeound 5 ca2 bergeound 5 ca					

• Probability of light rain the coming week.

Weather forecast valid upto 4th Oct'17

Moderate wet conditions

Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum paddy	Maturity stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.	
TRC/WRC paddy	Dough development stage	Brown spot, blast	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.	
Soybean	Harvesting stage		If you're storing soybeans for next season, screen them prior to loading them into the bin	
Groundnut	Maturity stage			
Horticultural crop Timely weeding and earthing up should be done				
Citrus			During this month, Bordeaux paste should be applied on tree trunk of citrus up to 60cm height from ground level. To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab	



Integrated Agromet Advisory Service Bulletin from 30th Sept to 4th Oct'17 Wokha District

	Duneun 110.70/2017		
Weather summary of the preceding week	Weather forecast valid upto 4 th Oct'17		
• Light rain occurred the past week	 Probability of medium rain the coming week. 		
• Maximum and minimum temperatures ranged	• Max temp is likely to be 29°C - 30°C and the min temp 21°C to 22°C		
26° C to 27° C and 17° C to 18° C, respectively.	Sky is likely to be mainly cloudy the coming week		
Relative humidity varied from 61% to 92%.	Relative Humidity is likely to range from 72% to 96%.		
 Wind speed ranged from 2 to 4 kmph 	• Wind speed may reach upto 1- 2 kmph		
	Wind direction will be mostly easterly		
 NDVI for Nagaland 	North East Region #4 Sept 2017		
	Moderate wet conditions		
	Field crops		

Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
Jhum paddy	Maturity stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.		
TRC/WRC paddy	Dough development stage	Brown spot, blast	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.		
Soybean	Harvesting stage		If you're storing soybeans for next season, screen them prior to loading them into the bin		
Groundnut	Maturity stage				
Horticultural crop					
Timely weeding and earthing up should be done					
Citrus			During this month, Bordeaux paste should be applied on tree trunk of citrus up to 60cm height from ground level. To kill the trunk borer		

Sl.n				
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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
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Integrated Agromet Advisory Service Bulletin from 30th Sept to 4th Oct'17 Zunheboto District

Weather summary of the pred	ceding week	Weath	ter forecast val	id upto 4 th Oct'17
• Light rain occurred the past we	ek Pro	bability of light rain	the coming we	ek.
 Maximum and minimum temp 	eratures ranged • Ma	x temp is likely to b	e 28°C - 30°C a	and the min temp 20°C to 21°C
26°C to 28°C and 17°C to 20°C,	respectively. Sk	y is likely to be mair	nly cloudy the	coming week
 Relative humidity varied from 6 	53% to 95%.	• Relative Humidity is likely to range from 69% to 93%.		
• Wind speed ranged from 1 to 2	kmph • Wi	• Wind speed may reach upto 1- 2 kmph		
	Wi	nd direction will be	mostly southea	sterly
NDVI for Nagaland		North East Region		
		Agriculture sufferences metalenes of the region		
				Moderate wet conditions
		Field crops		

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Jhum paddy	Maturity stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.		
TRC/WRC paddy	Dough development stage	Brown spot, blast	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.		
Soybean	Harvesting stage		If you're storing soybeans for next season, screen them prior to loading them into the bin		
Groundnut	Maturity stage				
	Horticultural crop Timely weeding and earthing up should be done				
Citrus		During this month, Bordeaux paste should be applied on tree trunk of citrus up to 60cm height from ground level. To kill the trunk horer grups, clean the			

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