

Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Dimapur District

Bulletin No:29/2013

Weather su	ummary of the pre	ceding week	Weather forecast valid upto 21 st April'13	
Maximum and minimum temperatures ranged 32° C to 34° C and 17° C to 19° C, respectively. Relative humidity varied from 22% to 83%. Wind speed ranged from 1 to 2 kmph.			⁰ C to Max. temp. range from 25 ^o C - 30 ^o C and min temp 19 ^o C - 20 ^o C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 61% to 95% and Wind speed 2– 5 kmph Wind direction will be from easterly to westerly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.	
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation	
Horticultural ci	rops			
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.	
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.	
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.	
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.	
Ginger	Land preparation	-	April month is the best for sowing of ginger. Before sowing, Select healthy rhizomes free from diseases (rhizome rot and leaf spot) and pests (rhizome fly).	
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very	

			young
	Orange		During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	Colocasia	Land - preparation	During land preparation cattle manure or compost may be applied
	Piggery	Pig sties should be cleaned	l daily
Fishery Higgsing If there are any water lewith good clay soil.		•	s in the banks or around the inlet, outlet or overflow, stop them by packing them



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Kiphire District

Bulletin No:29/2013

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Weather st	ummary of the prece	ding week	Weather forecast valid upto 21 st April'13	
No rain occurred the past week. Maximum and minimum temperatures ranged from 28°C to 36°C and 16°C to 19°C, respectively. Relative humidity varied from 22% to 86%. Wind speed ranged from 2 to 8 kmph.			There is likely to be light rain the coming week The maximum temp range 21^{0} C - 27^{0} C and the minimum temp 13^{0} C to 15^{0} C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 40% to 89% The wind speed 1 - 2 kmph Wind direction will blow from southerly	
Main Crops Stage Pest/ diseases		Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.	
Upland paddy	Sowing stage	Blast	ast Maintain field sanitation and adopt clean cultivation	
Horticultural	crops			
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.	
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.	
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.	
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool we soils and improper drainage.	
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young	
Piggery Pig sties should be cleaned daily		cleaned daily		

ICAR	HEP3HU ICAR	Fishery	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.
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Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Kohima District

Bulletin No:29/2013

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	Weathe	r summary of the pr	eceding week	Weather forecast valid upto 21 st April'13
	Light rain occurred the past week.Maximum and minimum temperatures ranged from 32°Cto 33°C and 16°C to 18°C, respectively.Relative humidity varied from 22% to 91%.Wind speed ranged from 1 to 2 kmph.Main CropsStagePest/ Diseases		ely. 50 91%.	There is likely to be light rain the coming week The max temp ranged 22°C - 30°C and the min temp 16°C - 18°C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 64% to 92% Wind speed 1 - 2 kmph Wind direction will blow from southeasterly
			Pest/ Diseases	Agro-meteorological Advisories
	Field crops			
	Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
			Blast	Maintain field sanitation and adopt clean cultivation
			J	
	Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
		Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
	Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
	Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
	Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young
	Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)

	Piggery	Pig sties should be cleaned daily
	Fishery	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them
Higp 34-gu ICA R	-	with good clay soil.



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Longleng District

Bulletin No:29/2013

Weather summary of the preceding week	Weather forecast valid upto 21 st April '13
No rain occurred the past week.	There is likely to be medium rain the coming week
Maximum and minimum temperatures ranged from	Maximum temp range 21° C - 28° C and minimum temp 17° C to 18° C.
27° C to 33° C and 17° C to 19° C, respectively.	Sky is likely to be partly cloudy the coming week
Relative humidity varied from 29% to 72%.	Relative Humidity will range from 67% to 96%
Wind speed ranged from 4 to 7 kmph.	The wind speed 2 – 3 kmph
	Wind direction will blow from easterly to southeasterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation

Horticultural crops

Brinjal	Nursery	Leaf	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
9		miner	
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal
			crop if it has a problem with fruit borer.
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the
			seedling and gap filling should be carried out.
Chilli	Transplanted	Damping	No irrigation should be done the coming few days as the soil is wet due to
		off	the occurrence of light rain.
			Monitor the plants against damping off, as the fungi spread quickly in
			cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red	Monitor the plants against red pumpkin beetle, as the beetles are very
		pumpkin	destructive to the cucurbitaceous vegetables, when the creepers are very
		beetle	young
Piggery	Pig sties should be cle	aned daily	

HEPSHER	Fishery	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.
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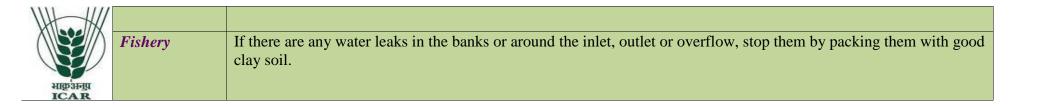
Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Mokokchung District

Bulletin No: 29/2013

Weather summary of the preceding week	Weather forecast valid upto 21 st April'13
Light rain occurred the past week	There is likely to be medium rain the coming week
Maximum and minimum temperatures ranged 31°C to 34°C	The max temp range 21° C - 28° C and the min temp 17° C to 18° C.
and 16° C to 18° C, respectively.	Sky will be partly cloudy the coming week
Relative humidity varied from 25% to 86%.	Relative Humidity will range from 69% to 95% and
Wind speed ranged from 4 to 5 kmph.	Wind speed 2 – 4kmph
	Wind direction will blow from easterly to southeasterly

NAGALAND CENTER, JHARNAPANI.MEDZIPHEMA ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Wind speed ranged from 4 to 5 kmph.		h.	Wind speed 2 – 4kmph		
			Wind direction will blow from easterly to southeasterly		
M					
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops		L			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.		
Upland paddy	Germination stage	Blast	Maintain field sanitation and adopt clean cultivation		
Horticultural	crops	I			
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)		
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.		
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.		
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.		
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain.		
			Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.		
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young		
Piggery	Pig sties should be cleaned daily				





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Integrated Agromet Advisory Service Bulletin from 17th to 21st April'13 Mon District

Bulletin No:29/2013

Weather summary of the preceding week	Weather forecast valid upto 21 st April '13
Light rain occurred the past week	There is likely to be light rain the coming week
• Maximum and minimum temperatures ranged	• The max temp is likely to be 21° C - 27° C and the min temp 16° C - 18° C.
31° C to 33° C and 16° C to 18° C, respectively.	Sky is likely to be cloudy the coming week
• Relative humidity varied from 24% to 89%.	Relative Humidity is likely to range from 69% to 89%
• Wind speed ranged from 4 to 6 kmph.	Wind speed may reach upto 2- 4 kmph
	• Wind direction will be from southeasterly

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PHEN	Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
JHARNAPANI,MEDZIPHEM/	Field crops			
	Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out .
IFAI	Upland Rice	Germination stage	Blast	Maintain field sanitation and adopt clean cultivation
	Lowland rice	Nursery		Atleast 1 tonne of FYM should be applied before sowing.
	Horticultural c	crops	<u></u>	
NAGALAND CENTER,	Ginger	Land preparation	-	April month is the best for sowing of ginger. Before sowing, Select healthy rhizomes free from diseases (rhizome rot and leaf spot) and pests (rhizome fly).
	Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
		Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
NAUF	Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
	Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
	Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very

			young
	Piggery	Pig sties should be cleaned daily.	
X	Fishery	If there are any water leaks in the b	banks or around the inlet, outlet or overflow, stop them by packing them with
		good clay soil.	
भाकु अनुप ICAR			



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Peren District

Bulletin No:29/2013

Weather summary of the preceding week	Weather forecast valid upto 21 st April'13
No rain occurred the past week.	There is likely to be light rain the coming week
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Maximum and minimum temperatures ranged	The maximum temp range 22° C- 28° C and the minimum temp 16° C to 18° C.
from 28° Cto 36° C and 16° C to 19° C, respectively.	Sky is likely to be mainly clear the coming week
Relative humidity varied from 22% to 86%.	Relative Humidity will range from 74% to 89%
Wind speed ranged from 2 to 8 kmph.	The wind speed may reach up to 2-3 kmph
wind speed ranged from 2 to 8 kmph.	The whild speed may reach upto 2- 5 kmph
	Wind direction will blow from southeasterly to easterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out .
Upland Rice	Germination stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural	crops	<u> </u>	
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain.
			Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young
Piggery	Pig sties should be cleaned daily		

भाकु अनुष ICAR	Fishery	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Phek District

Bulletin No: 29/2013

Weather summary of the preceding week	Weather forecast valid upto 21 st April'13
Light rain occurred the past week	There is likely to be light rain the coming week
Maximum and minimum temperatures ranged	The maximum temp range 19° C - 25° C and the minimum temp 13° C to 15° C.
from 30° C to 32° C and 14° C to 16° C, respectively.	Sky is likely to be partly cloudy the coming week
Relative humidity varied from 22% to 86%.	Relative Humidity will range from 60% to 94%
Wind speed ranged from 2 to 4 kmph.	The wind speed 2- 4kmph
	Wind direction will blow from easterly to southeasterly
	The wind speed 2- 4kmph

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crop	<i>S</i>	Discuses	
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultu	ral crops		
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to

		beetle the cucurbitaceous vegetables, when the creepers are very young
	Piggery	Pig sties should be cleaned daily
Higp3r-gi ICAR	Fishery	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Tuensang District

Bulletin No:29/2013

Weather summary of the preceding week	Weather forecast valid upto 21 st April'13
No rain occurred the past week	There is likely to be light rain the coming week
Maximum and minimum temperatures ranged	The max temp range 21° C - 27° C and the min temp 13° C to 15° C.
28° C to 31° C and 13° C to 15° C, respectively.	Sky will be partly cloudy the coming week
Relative humidity varied from 22% to 90%.	Relative Humidity will range from 50% to 78% and
Wind speed ranged from 3 to 5 kmph.	Wind speed 2 – 3 kmph
	Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories				
Field crops							
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should carried out.				
Upland paddy	Sowing started	Blast	Maintain field sanitation and adopt clean cultivation				
Horticulture	al crops						
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young				
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedlin and gap filling should be carried out.				
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool we soils and improper drainage.				
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.				
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if has a problem with fruit borer.				
Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)				

	Piggery	Pig sties should be cleaned daily
WH-HA	Fishery	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with
	r isnery	good clay soil.
भाकुअनुप ICAR		



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Wokha District

Bulletin No:29/2013

Weather summary of the preceding week	Weather forecast valid upto 21 st April'13
Light rain occurred the past week.	There is likely to be light rain the coming week
Maximum and minimum temperatures ranged from	
32° C to 34° C and 16° C to 19° C, respectively.	18 ⁰ C.
Relative humidity varied from 22% to 86%.	Sky is likely to be partly cloudy the coming week
Wind speed ranged from 2 to 4 kmph	Relative Humidity will range from 67% to 96%
	The wind speed 3 – 4 kmph
	Wind direction will blow from easterly to southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain.
			Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very

		young	
	Piggery	Pig sties should be cleaned daily	
HIED 31-JU ICAR	Fishery	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing the with good clay soil.	







Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Zunheboto District

Bulletin No:29/2013

Bulletin No:29/2013			
Weather su	Weather summary of the preceding week		Weather forecast valid upto 21 st April'13
Light rain occurred the past week Maximum and minimum temperatures ranged from 30 ^o C to 32 ^o C and 14 ^o C to 17 ^o C, respectively. Relative humidity varied from 23% to 86%. Wind speed ranged from 3 to 4 kmph.		espectively. % to 86%.	fromThere is likely to be light rain the coming weekfromThe maximum temp range 20°C-26°C and the minimum temp 14°C to 16°C.Sky is likely to be partly cloudy the coming weekRelative Humidity will range from 69% to 89%The wind speed 3- 4 kmphWind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
		As rain has occurred, proper drainage should be done and earthing up should be carried out.	
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)

	Piggery	Pig sties should be cleaned daily
WHATH		
	Fishery	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.
भाकुअनुप ICAR		