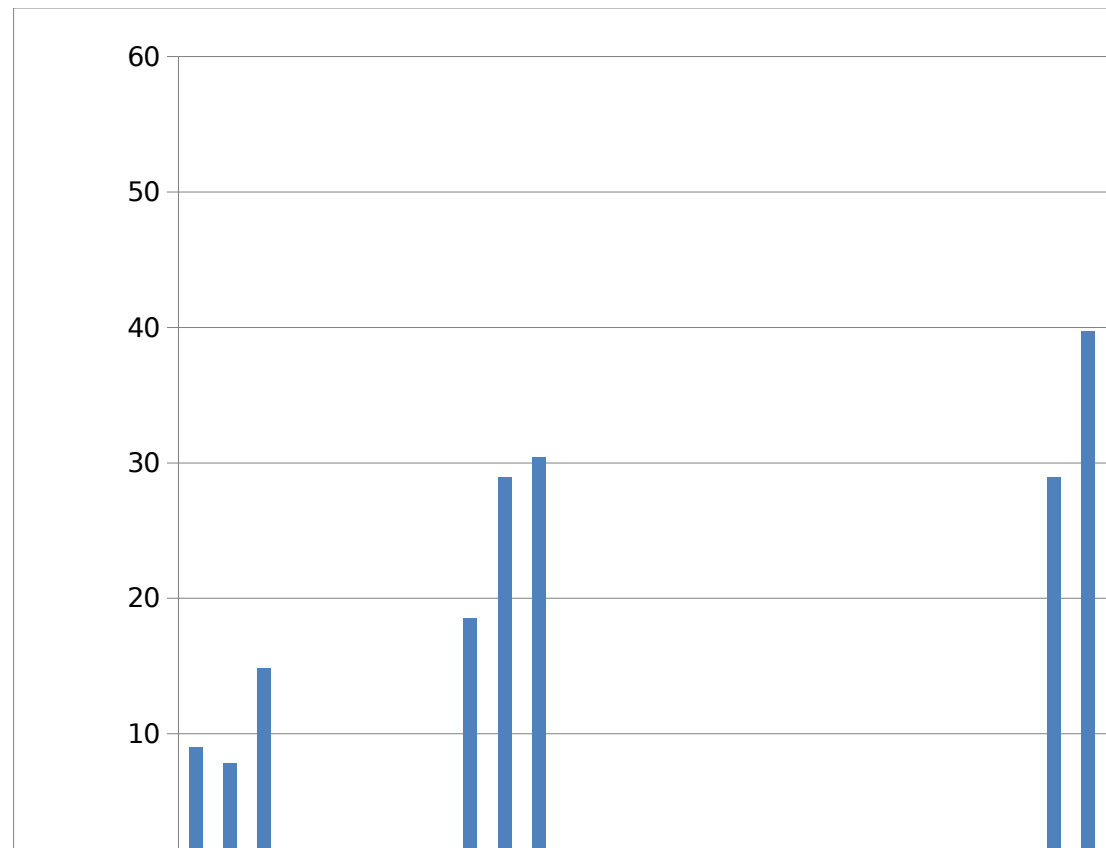
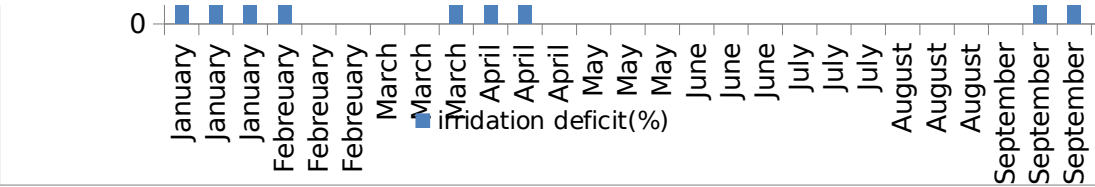


Month	irridation deficit(%)
January	9
January	7.8
January	14.8
Febreuary	1.5
Febreuary	0
Febreuary	0
March	0
March	0
March	18.5
April	28.9
April	30.41
April	0
May	0
May	0
May	0
June	0
June	0
June	0
July	0
July	0
July	0
August	0
August	0
August	0
September	0
September	28.9
September	39.7
October	41
October	42.7

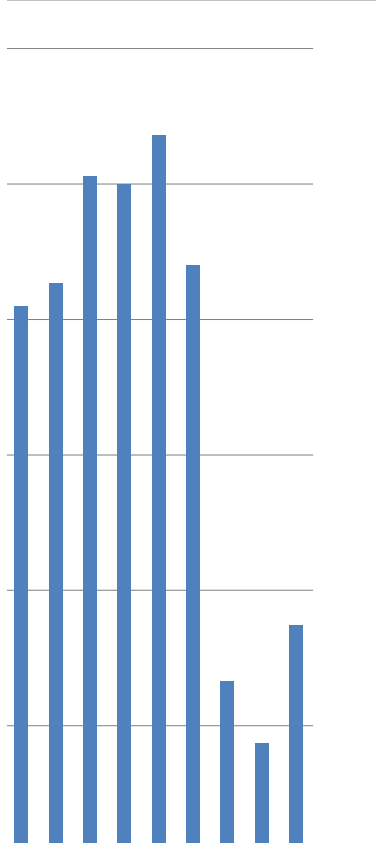


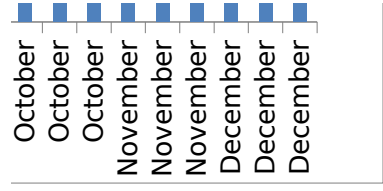
October	50.6
November	50
November	53.6
November	44
December	13.3
December	8.7
December	17.4



Month	Deficit(%)	Surplus(%)
January		
January		
January		
Febreuary		
Febreuary		
Febreuary		
March		
March		
March		
April		
April		
April		
May		
May		
May		
June		
June		
June		
July		

July
July
August
August
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September
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September
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November
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November
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December
December





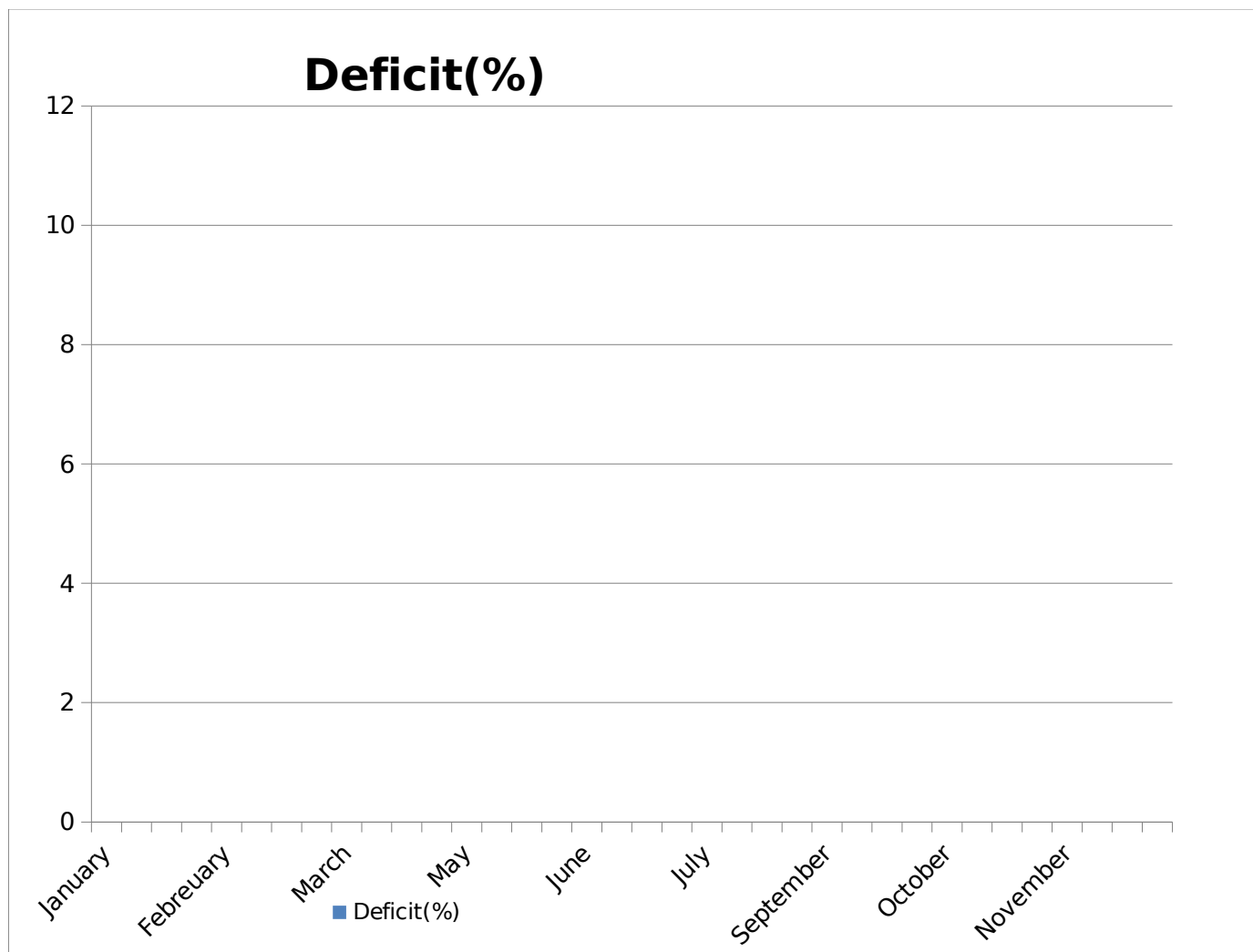


Table No() : Irrigation requirement (m.m/decc; and irrigation deficit and surplus (%)

[illegible]

Months	January Febreuary				
Decades	d1	d2	d3	d1	d2
	0.0	0.0	0.0	Ini	Ini
Abo 70	0.0	0.0	0.0	0.0	16.5
	0.0	0.0	0.0	0.0	0.0
Okra	0.0	0.0	0.0	0.0	0.0
	Mid	Late	Late	Late	Late
Tomato	88.0	87.0	###	81.3	46.7
water requirements (m.m/ decade)	88.0	87.0	###	81.3	63.2

Months	January Febreuary				
Decades	d1	d2	d3	d1	d2
water requirements (m.m/ decade)	88	87	94	81.3	63.2
Net water irrigation supply(mm)	80.1	80.1	80.1	80.1	80.1
Irrigation deficit & surplus	-9	-8	-15	-1	27

Table 4.3.1: Total irrigation water re

/	March			April			May			June			July			Augt	
	d3	d1	d2	d3	d1	d2	d3	d1	d2	d3	d1	d2	d3	d1	d2	d3	d1
	Ini	Dev	Dev	Dev	Mid	Mid	Late	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.0	32.0	58.2	98.3	112.6	115.1	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Ini	Ini	Ini	Dev	Dev	Dev
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	63.4	52.8	44.6	53.1	50.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.0	32.0	58.2	98.3	112.6	115.1	49.4	0.0	0.0	0.0	0.0	0.0	43.3	63.4	52.8	44.6	53.1	50.3

Table4.3.2: Irrigation deficit d

ary	March			April			May			June			July			August	
	d3	d1	d2	d3	d1	d2	d3	d1	d2	d3	d1	d2	d3	d1	d2		d3
22	32	58.2	98.3	112.6	115.1	49.4	0.0	0.0	0.0	0.0	43.3	63.4	52.8	44.6	53.1	50.3	
80.1	80.1	80.1	80.1	80.1	80.1	80.1	0.0	0.0	0.0	0.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
264	150	38	-19	-28.86	-30.41	62.1	0.0	0.0	0.0	0.0	84.99	26.34	51.7	79.6	50.85	59.2	

requirement in m.m/ decade

1st		September			October			November			December		
d2	d3	d1	d2	d3	d1	d2	d3	d1	d2	d3	d1	d2	d3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dev	Mid	Mid	Mid	Mid	Mid	Late	Late	Late	Late	Late	0.0	0.0	0.0
53.3	76.4	78.6	85.1	86.5	87.9	89.7	97.2	87	85.9	48.3	0.0	0.0	0.0
0.0	0.0	0.0	Ini	Ini	Ini	Dev	Dev	Dev	Dev	Mid	Mid	Mid	Mid
0.0	0.0	0.0	27.6	46.4	47.9	50	65	73.1	86.8	94.9	92.4	87.7	96.9
53.3	76.4	78.6	112.7	132.9	135.8	139.7	162	160.1	172.7	143.2	92.4	87.7	96.9

& surplus (%)

August		September			October			November			December		
d2	d3	d1	d2	d3	d1	d2	d3	d1	d2	d3	d1	d2	d3
53.3	76.4	78.6	112.7	132.9	135.8	139.7	162	160.1	172.7	143.2	92.4	87.7	96.9
80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
50.28	4.8	1.9	-28.93	-39.73	-41	-42.66	-51	-50.0	-53.6	-44.06	-13.3	-8.7	-17.34

Months	January			F
Decades	d1	d2	d3	d1
Abu (70)				Ini
	0	0	0	0
Okra				
	0	0	0	0
Tomato	Mid	Late	Late	Late
	88	87	94	81.3
Total irrigation requirement (m.m/decade)	88	87	94	81.3

Table 4.

Months		January			Febreuary
Decades		d1	d2	d3	d1
Abu (70)					Ini
		0	0	0	0
Okra					
		0	0	0	0
Tomato		Mid	Late	Late	Late
Irrigation defecit% and surpuls		-8.977	-7.931034	-14.78723	-1.476015

February		March			April			
d2	d3	d1	d2	d3	d1	d2	d3	d1
Ini	Ini	Dev	Dev	Dev	Mid	Mid	Late	
16.5	22	32	58.2	98.3	112.6	115.1	49.4	0
0	0	0	0	0	0	0	0	0
Late								
46.7	0	0	0	0	0	0	0	0
63.2	22	32	58.2	98.3	112.6	115.1	49.4	0

3.2 irrigation deficit and surplus (%)

		March			April			May
d2	d3	d1	d2	d3	d1	d2	d3	d1
Ini	Ini	Dev	Dev	Dev	Mid	Mid	Late	
16.5	22	32	58.2	98.3	112.6	115.1	49.4	0
0	0	0	0	0	0	0	0	0
Late								
26.74051	264.0909	150.3125	37.62887	-18.51475	-28.86323	-30.40834	62.14575	0

000000 0.0.0 000000 000000000000 000000000000 00 00000000000 0000 00000000

May		June			July			
d2	d3	d1	d2	d3	d1	d2	d3	d1
0	0	0	0	0	0	0	0	0
			Ini	Ini	Ini	Dev	Dev	Dev
0	0	0	43.3	63.4	52.8	44.6	53.1	50.3
0	0	0	0	0	0	0	0	0
0	0	0	43.3	63.4	52.8	44.6	53.1	50.3

		June			July			August
d2	d3	d1	d2	d3	d1	d2	d3	d1
0	0	0	0	0	0	0	0	0
			Ini	Ini	Ini	Dev	Dev	Dev
0	0	0	43.3	63.4	52.8	44.6	53.1	50.3
0	0	0	84.98845	26.34069	51.70455	79.59641	50.84746	59.24453

August		September			October			N
d2	d3	d1	d2	d3	d1	d2	d3	d1
0	0	0	0	0	0	0	0	0
Dev	Mid	Mid	Mid	Mid	Mid	Late	Late	Late
53.3	76.4	78.6	85.1	86.5	87.9	89.7	97.2	87
			Ini	Ini	Ini	Dev	Dev	Dev
0	0	0	27.6	46.4	47.9	50	65	73.1
53.3	76.4	78.6	112.7	132.9	135.8	139.7	162.2	160.1

		September			October			November
d2	d3	d1	d2	d3	d1	d2	d3	d1
0	0	0	0	0	0	0	0	0
Dev	Mid	Mid	Mid	Mid	Mid	Late	Late	Late
53.3	76.4	78.6	85.1	86.5	87.9	89.7	97.2	87
			Ini	Ini	Ini	Dev	Dev	Dev
50.28143	4.842932	1.908397	-28.92635	-39.72912	-41.0162	-42.66285	-50.61652	-49.96877

November		December		
d2	d3	d1	d2	d3
0	0	0	0	0
Late	Late			
85.9	48.3	0	0	0
Dev	Mid	Mid	Mid	Mid
86.8	94.9	92.4	87.7	96.9
172.7	143.2	92.4	87.7	96.9

		December		
d2	d3	d1	d2	d3
0	0	0	0	0
Late	Late			
85.9	48.3	0	0	0
Dev	Mid	Mid	Mid	Mid
-53.61899	-44.06425	-13.31169	-8.665906	-17.33746