

06/01/PO	PENAMALURU	PORANKI	157	58	108.8	113.23
06/02/GO	PENAMALURU	GOSALA	73.01	1.6	121.6	91.36
06/03/PE	PENAMALURU	PEDAPULIPAKA	63.28	2.43	78.4	14.09
06/04/PU	KANKIPADU	PUNADHIPADU	73.12	3.12	66.4	41.79
06/05/JA	KANKIPADU	JABARLAPUDI	258.4	5.4	240	170.1
06/06/ED	KANKIPADU	EDUPUGALLU	92.44	2.42	49.6	28.67
06/07/AK	VUYYURU	AKUNURU	106.72	4.07	64	69.01
06/08/CH	VUYYURU	CHINAOGIRALA	158.2	7.9	73.6	72.41
06/09/PUK	VUYYURU	KODAVAKOLLU	111.46	7.58	48	44.71
06/10/NSM	THOTLAVALLURU	BODDAPADU	87.56	5.52	115.2	40.82
06/11/RCB	THOTLAVALLURU	THOTLAVALLURU	82.61	1.66	32	16.52
06/12/SN	THOTLAVALLURU	PULIPAKA	105.24	4.72	40	11.17
06/13/ANR	PAMARRU	JUJJAVARAM	386	5.9	264	88.45
06/14/KPR	PAMARRU	VURUTURU	435.8	4.4	65.6	36.45
06/15/BVR	PAMARRU	PAMARRU	186	2.5	160	36.45
06/16/MSRM	GHANTASALA	THADEPALLI	296.6	4.3	11.2	38.39
06/17/GS	GHANTASALA	KOTTHAPALLI	513.4	3.9	30.4	17.98
06/18/KSR	GHANTASALA	CHILAKALAPUDI	374.5	4.8	172	107.89
06/19/BMR	MOVVA	VERRAIHA PALEM	199.4	7.5	68	111.29
06/20/TVR	MOVVA	NIDUMOLU	142.3	6.8	56.8	85.53

Table 6: Showing chemical parameters (anions) of samples collected from the various agriculture fields in Krishna eastern delta

S.NO	MANDAL	VILLAGE NAME	Cl ⁻	SO ₄ ²⁻	NO ₃ ⁻
06/01/PO	PENAMALURU	PORANKI	390	5.23	S
06/02/GO	PENAMALURU	GOSALA	216	15.37	7
06/03/PE	PENAMALURU	PEDAPULIPAKA	144	64.1	5.1
06/04/PU	KANKIPADU	PUNADHIPADU	110	11.67	22.5
06/05/JA	KANKIPADU	JABARLAPUDI	122		14.9
06/06/ED	KANKIPADU	EDUPUGALLU	148	39.89	12.7
06/07/AK	VUYYURU	AKUNURU	192	33.85	3.9
06/08/CH	VUYYURU	CHINAOGIRALA	186.667	61.22	27.9
06/09/PUK	VUYYURU	KODAVAKOLLU	260	51.38	5.5
06/10/NSM	THOTLAVALLURU	BODDAPADU	224	28.92	6.1
06/11/RCB	THOTLAVALLURU	THOTLAVALLURU	86	28.91	3.1
06/12/SN	THOTLAVALLURU	PULIPAKA	98.667	3.87	4.6
06/13/ANR	PAMARRU	JUJJAVARAM	962		33
06/14/KPR	PAMARRU	VURUTURU	828	6.69	4.8
06/15/BVR	PAMARRU	PAMARRU	390	35.46	87.2
06/16/MSRM	GHANTASALA	THADEPALLI	190	22.94	8.5
06/17/GS	GHANTASALA	KOTTHAPALLI	670	58.07	16.4
06/18/KSR	GHANTASALA	CHILAKALAPUDI	1010	69.99	9
06/19/BMR	MOVVA	VERRAIHA PALEM	880	4.89	4.3
06/20/TVR	MOVVA	NIDUMOLU	258		13.9

Table 7: Classification based on EC, SAR & %Na

S.NO	Name of village	EC	SAR	%Na
1	PORANKI	P	M	G
2	GOSALA	P	L	G
3	PEDA PULIPAKA	G	L	G
4	PUNADHI PADU	G	L	G
5	JABARLAPUDI	D	M	G
6	EDUPUGALLU	P	M	P
7	AKUNURU	P	M	P
8	CHINA OGIRALA	P	H	P
9	KODAVAKOLLU	P	H	P
10	BODDAPADU	P	L	G
11	THOTLAVALLURU	G	M	D
12	PULIPAKA	G	H	D
13	JUJJAVARAM	U	VH	P
14	URUTURU	D	VH	D
15	PAMARRU	P	H	P
16	THADEPALLI	P	VH	U
17	KOTTHAPALLI	D	VH	U
18	CHILAKALAPUDI	D	VH	P

19	VEERAIHA PALEM	P	H	P
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