WATER QUALITY OF RIVERS IN MAHAMADI BASIN-2005																																									
LOCATION	TEMPERATU "C	JRE D.	.O. ng/l)	рН	CONDUCTIVITY (µmhos/cm)	C.C (m)		O.D. ng/l)	NITRATE (mg/l)	NITE (mg		IMONIA - N (mg/l)	FAECA COLIFO (MPN/10	RM TOT	TAL COLIFORM MPN/100 ml)	CALCIU (mg/l)		NESIUM mg/l)	SODIUM (mg/l)	POTASSII (mg/l)			PHATE P	HENOPHELENE LKALINITY (mg/	TOTAL ALKALINITY (mg/l)	HARDNESS (mg/l)	PHOSPHATE (mg/l)	TURBI (NT	IDITY TOTA KJELDA (mg/l	L-N SI	ISSOLVED T	OTAL FIXED SOLID (mg/l)	S SUSPENDED SOLID (mgf)	BORON (mg/l)	FLUORIDE (mg/l)	SODIUI PERCEN (mg/l)	NT.	S.A.R.	SAPROBITY INDEX	DIVERSITY INDEX	P.R. RATIO
	MAX M		X MEAN MIN M			MIN MA	AX MEAN MIN MA		MIN MAX MEA				MIN MAX	MEAN MIN			MEAN MIN N		MIN MAX MEA	N MIN MAX		MEAN MIN M		UN MAX MEAN	MIN MAX MEAN						MAX MEAN I	IIN MAX MEA	AN MIN MAX MEAN	MIN MAX MEA	N MIN MAX MEAN	MIN MAX	MEAN MIN I	MAX MEAN MI	IN MAX MEAN	MIN MAX MEA	N MIN MAX MEAN
RUDRI US AT		- 6.4 7.3	3 7.0 0.11 7	30 7.22 1	21 220 100		2	.0 1.5	0.12 1.30 0.7	0.00 0.0.	0.00 0.00	0.10 0.03		- 7	25 17	10.0 40.0	27.0 4.9	0.0			- 0.0 2	2.0 12.0 3.0 1.	11.0		00.0 00.0 71.3	000 300 72.5	0.5 0.5 0.5	4.0 1513	0 400	10.0	103.5	2.0 130.0 00.	0 46.0 136.0 76.5		0.03 0.01 0.31						
DHAMTORI RESERVOIR, CHIATISSGARH	26 26	26 7.0 7.7	7 7.4 7.14 8	.65 7.98 1	35 275 194	130.0 130	0.0 130.0 0.3 12.0	1.0 3.9	0.13 0.93 0.4	48 0.03 0.00	3 0.03 0.09	0.49 0.21		- 7	2400 607	22.0 79.0	45.8 3.7 2	21.0 13.0			- 8.0 5	0.0 25.3 6.6 2	3.6 14.7	-   -   -	70.0 120.0 87.5	70.0 100.0 80.0	0.2 1.8 0.8	1.0 24.0	0 123	- 87.0 2	131.3 6	0.0 168.0 107	0 30.0 73.0 52.3	0.01 0.01 0.01	0.09 0.99 0.41		.   .	.   -   -		- - -	
U/S OF RAJIM, CHHATISSGARH.	23 29					30.0 150	0.0 73.3 0.2 16.0								2400 443							0.0 29.3 8.1 4			65.0 160.0 91.8								0 31.0 210.0 85.3								
ARRANG, RAIPUR KHARAD CHHATISSGARH.		- 0.5 0.0	0 7.1 6.99 8 4 7.7 7.20 8	40 1.01 1	103 230 110		1.00	-	0.97 1.23 1.0 0.80 1.20 1.0	. 0.00	0.01	0.01		- 25	150 64				6.0 6.0 6.0	25 25	10.0	0.0 26.0 7.1 19			50.0 110.0 75.0 124.0 140.0 132.0					- 65.0 :	20.0 12.0.0 4	0.0 154.0 108	0 52.0 108.0 82.0 41.0 41.0 41.0	0.02 0.02 0.02	0.10 0.23 0.14						
CHHATISSGARH. SHEORINARAYAN VILLAGE.			3 77 750 8	-					106 128 11				-			-	-	-	70 70 70				-		1420 1420 1420						-		460 460 460		0.90 0.90 0.90		+				
CHHATISSGARH.											1						27.2 10.1	13.1	7.0 7.0	30 30	30 333 3	0.0 0.0 4.0 4.	2.0 40.0																		
MAND, CHHATISSGARH		- 7.1 8.2	2 7.6 7.43 8	.50 7.88 1	19 461 234		- 1.0 3.0	.0 1.8	0.88 1.20 1.1	11 0.01 0.00	3 0.02 1.17	1.39 1.32		- 20	256 101	18.4 18.4	18.4 5.9	5.9 5.9	7.5 7.5 7.5	4.0 4.0	4.0 18.0 1	8.0 18.0 44.0 44	3.0 45.0		78.0 82.0 80.0	70.0 70.0 70.0	1.0 1.1 1.1	26.0 52.0	0 37.8 2.8 2.8	2.8 91.0	7.0 94.0		37.0 37.0 37.0		0.88 0.88 0.88						
CHHATISSGARH.	22 28	25 7.1 8.8	8 7.7 7.50 8	50 7.89 1	100 275 183		- 0.9 2.6	.6 1.7	1.08 1.22 1.1	14 0.02 0.28	8 0.06 1.26	1.39 1.32		- 18	175 86	20.0 20.0	20.0 6.3	6.3 6.3	7.0 7.0 7.0	35 35	3.5 17.0 2	0.0 18.5 47.0 4	7.0 47.0		84.0 88.0 86.0	76.0 76.0 76.0	0.9 1.1 1.0	24.0 90.0	0 41.3 2.8 2.8	2.8 91.0	7.0 94.0	.   .   .	31.0 36.0 33.5		0.88 0.88 0.88		- -				
HIRAKUD RESERVOIR, ORISSA	29 29	29 6.9 8.1	1 7.6 7.10 7	.80 7.50 1	23 214 163	7.7 7.	7 7.7 0.4 0.7	7 0.6	0.17 3.20 1.2	26	- 0.16	1.14 0.66	920 7900	3407 1600	24000 9233	58.0 58.0	58.0 40.0	10.0 40.0	15.0 15.0 15.0	5.0 5.0	5.0 7.0	7.0 7.0 9.0 9	.0 9.0		120.0 120.0 120.0	98.0 98.0 98.0		6.1 6.1	6.1 3.4 3.4	3.4 161.0	51.0 161.0 1	124.0 124.0 124	0 24.0 24.0 24.0	0.90 0.90 0.90	1.42 1.42 1.42			40	.5 4.5 4.5	0.4 0.4 0.4	
URISSA	24 28	25 6.3 8.8	8 7.9 6.80 8	.40 7.55 7	75 242 168	4.0 13	1.4 9.0 0.4 1.6	.6 1.1	0.04 1.59 0.5	58	- 0.11	1.12 0.61	230 16000	3374 330	16000 4049	24.0 48.0	36.0 8.0 2	24.0 16.0	11.0 17.0 14.0	2.0 4.0	3.0 22.0 2	2.0 22.0 5.0 1	1.1 8.1		90.0 104.0 97.0	32.0 72.0 52.0	0.0 0.8 0.4	1.0 6.4	3.7 2.8 7.0	4.9 98.0	32.0 115.0 8	5.0 120.2 102	6 5.0 28.0 16.5		0.22 1.06 0.64						
SAMBALPUR D/S, ORISSA	23 27	25 4.5 10	0 7.3 7.00 8	20 7.58 1	45 287 198	13.4 23	1.5 18.3 1.4 4.6	.6 3.1	0.12 2.12 0.9	n	- 0.05	1.40 0.62	490 24000	15641 1300	92000 29858	40.0 56.0	48.0 8.0	14.0 26.0	19.0 25.0 22.0	6.0 8.0	7.0 14.0 1	4.0 14.0 6.0 2	1.8 13.9		80.0 90.0 85.0	48.0 100.0 74.0	0.0 0.0 0.0	1.0 2.4	1.7 5.6 8.4	7.0 128.0	40.0 134.0 1	8.0 126.3 122	2 7.0 12.0 9.5	0.01 0.01 0.01	0.22 0.68 0.45			4	A 4.4 4.4	0.4 0.4 0.4	
D/S (AFTER CONFL. WITH R. ONG SONEPUR U/ S), ORISSA	28 28	28 6.7 8.7	7 7.6 7.50 8	40 7.80 1	33 228 185	9.6 9	6 9.6 1.0 1.9	9 1.4	0.09 1.00 0.5	52 0.01 0.01	1 0.01 0.36	0.74 0.56	220 1300	753 490	2300 1248	40.0 60.0	50.0 12.0 3	90.0 21.0	14.0 20.0 17.1	2.0 5.0	3.5 6.0 8	8.0 7.0 5.0 1	1.1 8.1	.   .   .	88.0 120.0 104.0	52.0 90.0 71.0	0.0 0.0 0.0	4.8 10.0	0 7.4 7.3 18.5	12.9 130.0	46.0 138.0 1	0.0 173.5 141	8 20.0 48.0 34.0	0.02 0.02 0.02	0.39 0.86 0.63	. .	. [.]	- 4	14 44 44	0.4 0.4 0.4	
A/C WITH R.TEL (SONEPLIR D/S)	29 29	29 62 84	4 73 700 8	20 775 1	188 426 257	11.5 11	5 115 11 21	1 17	013 200 08	37 0.01 0.01	1 0.01 0.28	1 12 0 70	1100 7900	4700 2200	17000 10400	44.0 58.0	51.0 24.0 3	8.0 26.0	14.0 44.0 29.1	20 80	50 60 8	80 70 60 1	32 96		88.0 120.0 104.0	68.0 86.0 77.0	00 01 01	71 30 0	0 196 39 45	42 1320 3	34.0 208.0 1	14.0 362.1 238	0 28.0 100.0 64.0	0.02 0.02 0.03	0.42 0.71 0.57						T
ORISSA							14 13.4 0.6 1.3												100 100 100				-										8 120 120 120						4 44 44	0.4 0.4 0.4	
URISSA	29 32									-			10 0000			00.0		3.0 20.2	12.0 12.0 12.1									00.0					1 18.0 18.0 18.0								
	25 34	28 6.2 8.5	9 7.9 7.20 8	40 7.69 1	25 216 164	4.0 11	.0 8.4 0.6 2.5	.5 1.5	0.07 3.50 0.8	34 0.12 0.12	2 0.12 0.11	1.68 0.65	490 2100	1129 790	9200 2899	24.0 24.0	24.0 24.0 2	24.0 24.0	15.0 15.0 15.0	3.0 3.0	3.0 18.0 1	8.0 18.0 14.9 14	1.9 14.9		80.0 80.0 80.0	48.0 48.0 48.0	0.0 0.0 0.0	1.5 1.5	1.5 2.2 2.2	2.2 116.0	16.0 116.0 1	18.1 108.1 108	1 7.0 7.0 7.0	0.19 0.19 0.19	0.88 0.88 0.88						
CUTTACK D/S, ORISSA	24 31	28 6.8 8.8	8 7.7 7.40 8	20 7.75 1	18 226 177	10.0 24	1.7 18.3 1.3 4.2	2 2.8	0.14 3.22 0.9	96	- 0.14	1.96 0.78	1400 54000	20058 3500	92000 43583	52.0 52.0	52.0 20.0 2	20.0 20.0	9.0 9.0 9.0	1.0 1.0	1.0 10.0 1	0.0 10.0 14.1 14	1.1 14.1		96.0 96.0 96.0	72.0 72.0 72.0	0.0 0.0 0.0	4.5 4.5	4.5 5.6 5.6	5.6 118.0	18.0 118.0 1	8.0 118.0 118	0 24.0 24.0 24.0		0.96 0.96 0.96						
ORISSA	25 28	26 6.6 8.6	6 7.5 7.30 8	10 7.70 1	150 36279 15777	10.0 18	1.0 14.9 0.9 3.4	4 1.6	0.28 3.04 1.7	73 0.03 0.00	3 0.03 0.11	1.68 0.68	230 9200	4078 1300	16000 7850	48.0 48.0	48.0 120.0 1	20.0 120.0	6400.0 8000.0 7200	0 140.0 600.0	370.0 8.0 8	8.0 8.0 4.0 7	1 5.6		140.0 150.0 145.0	64.0 64.0 64.0	0.1 0.2 0.2	22.0 41.0	0 31.5 2.2 9.2	5.7 28629.0 28	529.0 28629.0 24	550.0 28150.8 2635	0.4 88.0 139.0 113.5	0.54 1.59 1.07	1.19 1.39 1.29			5	.6 5.6 5.6	0.4 0.4 0.4	
SEONATH AT U/S RAJNANDGAON, CHAATISSGARH	28 28	28 6.4 8.5	5 7.5 7.50 7	50 7.50 3	15 406 369	9.2 28	1.2 15.0 1.1 1.6	6 1.4	0.10 0.40 0.2	23 0.01 0.00	3 0.02 0.20	0.20 0.20		. 75	2400 717	60.8 60.8	60.8 11.2	11.2 11.2			- 34.0 3	4.0 34.0 8.0 8	.0 8.0		76.0 76.0 76.0	72.0 72.0 72.0	0.6 0.6 0.6	1.0 1.0	1.0	- 339.0	39.0 339.0		22.0 22.0 22.0								
SEONATH RIVER WATER SUPPLY WELL DURG		- 6.8 8.2	2 7.6 7.50 7	.50 7.50 3	865 390 382	18.6 28	1.8 22.2 1.3 1.6	.6 1.5	0.15 0.35 0.2	26 0.02 0.02	2 0.02 0.20	0.20 0.20		- 120	2400 743	68.0 68.0	68.0 12.0	12.0 12.0			- 46.0 4	6.0 46.0 10.0 1	0.0 10.0		80.0 80.0 80.0	80.0 80.0 80.0	0.7 0.7 0.7	1.0 1.0	1.0	- 347.0	47.0 347.0		24.0 24.0 24.0								
SEONATH AT SHIMGA AFTER CONFL. WITH R.																																					$\pm$				
KHAROON, CHHATISSGARH	-   -	- 6.1 8.2	2 7.3 6.65 8	48 7.76 2	154 428 326		- 2.0 3.3	3 2.5	0.79 2.83 1.4	40 0.04 0.04	4 0.04 0.08	0.30 0.16		- 39	64 45	16.0 60.0	31.0 4.9	20.0 9.9			- 27.5 3	0.0 28.6 17.2 2	2.0 19.0		60.0 90.0 77.5	60.0 90.0 80.0	0.9 1.7 1.1	5.2 30.0	0 17.1	- 166.0	12.0 185.0 1	8.0 224.0 194	5 62.0 140.0 87.0	0.03 0.03 0.03	0.10 0.29 0.21		.   .				
KHAROON AT RAIPUR U/S, CHHATTISGARH	28 32	30 6.3 7.6	6 7.0 6.89 8	.46 7.67 1	156 220 193	20.0 30	1.0 22.5 1.6 1.5	9 1.8	0.48 30.00 8.0	0.03 0.03	3 0.03 0.03	0.13 0.08		- 20	28 24	20.0 50.0	30.0 4.0 2	20.0 8.5			- 10.0 2	3.0 18.8 5.6 1	3.2 14.6		60.0 80.0 67.5	70.0 85.0 76.3	0.3 0.9 0.7	5.1 101.	0 34.4	- 100.0	44.0 125.0 7	0.0 138.0 112	5 54.0 105.0 72.8	0.03 0.03 0.03	0.09 0.32 0.18						
KHAROON RIVER BIC KHAPRI DRAIN, DURG, RAIPUR ROAD									020 045 03								69.2 16.8					30 430 120 1				860 860 860				. 352.0 1	52.0 352.0		22.0 22.0 22.0								
BRIDGE		- 7.0 8.5	5 7.8 7.50 7	.50 7.50 3	172 408 387	18.6 29	1.4 22.4 1.4 1.5	.5 1.5	0.20 0.45 0.3	31   0.02   0.03	3 0.02 0.30	0.30 0.30		- 120	2400 750	69.2 69.2	69.2 16.8	16.8 16.8			- 43.0 4	3.0 43.0 12.0 12	2.0 12.0		90.0 90.0 90.0	86.0 86.0 86.0	1.5 1.5 1.5	1.0 1.0	1.0	- 352.0	52.0 352.0		22.0 22.0 22.0					.   -   -			
KHAROON RIVER A/C KHAPRI DRAIN		. 72 8.6	6 8.0 7.50 7	50 7.50 3	178 414 397	28.0 39	1.2 31.9 1.8 2.0	.0 1.9	0.30 0.45 0.3	35 0.02 0.03	3 0.03 0.35	0.35 0.35		- 210	2400 883	70.0 70.0	70.0 20.0 2	20.0 20.0			- 47.0 4	7.0 47.0 14.0 14	1.0 14.0		98.0 98.0 98.0	90.0 90.0 90.0	1.8 1.8 1.8	2.0 2.0	20	- 359.0	59.0 359.0		32.0 32.0 32.0								
KHAROON RIVER BUNDRI, RAIPUR		- 6.5 7.3	3 7.0 6.68 8	12 7.46 1	68 299 231		- 1.0 2.9	9 1.9	0.12 2.58 1.1	15 0.03 0.00	3 0.03 0.09	0.27 0.17		- 14	75 44	24.0 60.0	40.0 4.9 2	20.0 10.2			- 22.5 3	0.0 25.1 14.5 19	0.7 17.1		50.0 140.0 92.5	60.0 145.0 98.8	0.6 1.7 1.1	1.0 29.0	0 15.0	- 154.0 2	05.0 176.0 1	4.0 178.0 137	5 39.0 132.0 72.0	0.01 0.01 0.01	0.08 0.35 0.24						
HASDEO AT U/S KORBA, CHHATISSGARH	23 29	26 6.4 8.8	8 7.4 7.10 8	20 7.57			- 1.0 3.0	.0 1.7	0.80 1.50 1.0	38 0.05 1.10	0.16 -			- 27	920 180																										
HASDEO AT U/S OF CHAMPA,		- 7.0 8.1	1 7.5 7.50 8	70 7.80 1	14 197 137		- 1.0 2.5	9 1.7	0.96 1.22 1.1	14 0.02 0.03	3 0.03 1.24	1.48 1.37		- 20	135 77	14.4 14.4	14.4 3.4	3.4 3.4	7.0 7.0 7.0	2.9 2.9	2.9 15.0 1	7.0 16.0 38.0 4	1.0 40.0		82.0 82.0 82.0	50.0 50.0 50.0	1.0 1.0 1.0	33.0 52.0	0 40.2 1.3 11.2	6.3 180.0	37.0 183.5		69.0 76.0 72.5		0.97 0.97 0.97						
CHHATISSGARH	26 26	26 6.8 7.5	5 7.2 7.50 8	50 8.00 1	162 816 389		- 2.4 3.8	8 3.2	1.02 1.30 1.10	16 0.02 0.03	3 0.03 1.34	1.36 1.35		- 83	185 146																										
KELO RIVER UIS OF RAIGARH	24 28	26 7.3 7.6	6 7.4 7.50 8	.00 7.70 8	86 190 132	19.6 19	1.6 19.6 0.9 2.3	3 1.7	1.04 1.23 1.0	9 0.02 0.03	3 0.02 1.29	1.31 1.30		- 25	186 101	20.0 20.0	20.0 2.4	2.4 2.4	7.5 7.5 7.5	3.0 3.0	3.0 18.0 1	8.0 18.0 52.0 53	2.0 52.0		78.0 78.0 78.0	60.0 60.0 60.0	1.0 1.0 1.0	22.0 22.0	0 22.0 2.8 2.8	2.8 79.0	9.0 79.0		30.0 30.0 30.0		0.86 0.86 0.86	0.2 0.2	0.2 0.4	0.4 0.4 -			
	24 28	26 7.2 7.5	5 7.3 7.95 8	30 8.06 1	104 195 141	23.5 23	1.5 23.5 1.0 2.9	9 2.0	1.06 1.25 1.1	11 0.02 0.03	3 0.02 1.31	1.34 1.32		- 27	195 108	19.2 19.2	19.2 2.9	2.9 2.9	7.5 7.5 7.5	3.5 3.5	3.5 19.0 1	9.0 19.0 56.0 56	3.0 56.0		82.0 82.0 82.0	60.0 60.0 60.0	1.1 1.1 1.1	25.0 25.0	0 25.0 2.8 2.8	2.8 84.0	4.0 84.0		38.0 38.0 38.0		0.86 0.86 0.86	0.2 0.2	0.2 0.4	0.4 0.4 -			
IB AT SUNDARGARH, ORISSA	25 30	27 6.6 9.5	5 8.1 6.50 8	20 7.48 8	83 321 144	6.0 13	1.4 10.9 0.5 1.7	7 1.1	0.04 1.42 0.5	54	- 0.05	1.68 0.54	78 17000	2185 170	54000 5939	32.0 34.0	33.0 16.0 3	32.0 24.0	14.0 16.0 15.0	2.0 3.0	2.5 6.0 6	8.0 6.0 1.9 6	.0 4.0		60.0 76.0 68.0	50.0 64.0 57.0	0.0 0.0 0.0	1.5 4.8	3.2 2.8 7.3	5.0 84.0	12.0 93.0 7	7.0 93.3 85.	1 10.0 20.0 15.0	0.01 1.59 0.80	0.03 0.47 0.25					1.5 1.5 1.5	
ID AT	24 29	27 58 99	8 76 650 0	10 738 4	85 269 149	40 24	.1 12.8 0.2 2.0	0 11	0.05 1.26 0.0	3	. 044	168 060	130 14000	2805 230	22000 4000	36.0 44.0	40.0 26.0	10.0 33.0	10.0 18.0 14.1	20 30	25 80 1	2.0 10.0 2.6 5	0 38		92.0 120.0 106.0	820 840 720	00 00 00	29 40	38 22 25	24 880	07.0 97.5 9	10 1020 00	5 12.0 26.0 19.0	0.02 0.02 0.03	0.26 0.80 0.52						
(INTAKE), ORISSA IB AT RAJ				-														_										-									+		+		+
NAGAR U/S, ORISSA IB AT	22   29	25   6.4   8.5	9 8.1 6.70 8	20 7.44 8	82 293 157	4.0 13	1.4 9.6 0.3 2.0	.0 1.1	0.02 1.28 0.5	51	- 0.08	2.52 0.74	230 2600	1044 330	3500 1795	32.0 32.0	32.0   16.0   2	20.0 18.0	12.0 19.0 15.5	5 4.0 6.0	5.0 8.0 8	8.0 8.0 6.3 7	.0 6.7		76.0   120.0   98.0	48.0   52.0   50.0	0.1 0.1 0.1	2.0 5.2	3.6 5.9 6.7	6.3 98.0	09.0 103.5 9	3.2 98.0 95.	6 14.0 21.0 17.5	0.02 0.02 0.02	0.25 0.74 0.50	.   .	.   .	5.	3 5.3 5.3	0.3 0.3 0.3	1
	22 27	25 6.3 9.4	4 7.8 6.80 8	.00 7.43 8	85 210 159	6.0 23	1.4 14.3 0.6 2.5	.5 1.5	0.06 1.70 0.5	58 0.01 0.01	0.01 0.05	2.24 0.64	780 4900	2357 1300	16000 6000	44.0 54.0	49.0 12.0	20.0 16.0	15.0 15.0 15.0	2.0 4.0	3.0 8.0 8	8.0 8.0 7.7 9	.0 8.4	.   .   .	84.0 90.0 87.0	56.0 76.0 66.0	0.0 0.0 0.0	2.0 6.9	4.5 2.5 7.8	5.2 112.0	34.0 123.0 1	16.0 125.2 115	6 13.0 32.0 22.5	0.01 0.01 0.01	0.25 0.44 0.35	-   -	. [.]	5:	5.0 5.5 5.3	0.3 0.5 0.4	.   .   .
KUAKHAI AT BHUBANESWAR	27 28	28 5.8 10.	2 7.1 6.75 8	.10 7.42 1	105 304 186	18.0 23	1.8 21.8 1.7 3.7	7 2.8	0.12 3.97 1.3	37	- 0.08	3.08 0.93	1100 160000	22225 2100	160000 25867	40.0 54.0	47.0 22.0	12.0 27.0	14.0 18.0 16.0	3.0 6.0	4.5 15.0 2	4.0 19.5 4.0 14	1.5 9.3		90.0 96.0 93.0	72.0 76.0 74.0	0.1 0.3 0.2	2.5 7.8	5.2 1.7 3.2	2.4 122.0	35.0 128.5 1	14.4 119.0 116	7 14.0 32.0 23.0	0.02 0.02 0.02	0.19 0.36 0.28			4	5 4.5 4.5	0.3 0.3 0.3	s
D/S, ORISSA KUAKHAI AT BHURANESWAR	25 20	27 64 0	0 77 600 0	00 757	97 200 450	74 **	14 9.4 0.7 2.5	5 12	0.09 3.70 - 0	20 .		504 000	130 0200	1919 200	16000 3876	44.0 50.0	47.0 20.0	80 220	120 150 40	5 2.0 5.0	35 00 0	0.0 14.0 3.0 10	10 65		60.0 60.0 60.0	840 780 700	03 00 00	26 5-	3.9 1.1 2.2	1.7 104.0	14.0 109.0 8	9.0 110.6 99.	8 150 210 100	001 001 00	0.16 0.29 0.23	01 01	01 04	04 04 5	6 56 50	05 05 0	
BHUBANESWAR U/S, ORISSA KATHAJODI AT																														_						$\overline{}$				- 0.5 0.5	1
CUTTACK D/S, ORISSA BIRUPA AT	23 41	32 6.0 9.6	6 7.2 7.00 7	90 7.46 1	49 342 241	2.5 26	1.9 16.4 2.2 5.4	4 4.2	0.16 3.36 1.3	31 0.27 4.06	8 2.17 0.11	3.99 1.15	1400 160000	53740 1700	160001 71170	52.0 52.0	52.0 24.0 2	24.0 24.0	13.0 13.0 13.1	0 2.0 2.0	2.0 10.0 1	0.0 10.0 14.0 14	1.0 14.0		86.0 86.0 86.0	76.0 76.0 76.0	0.0 0.0 0.0	2.0 2.0	2.0 2.2 2.2	2.2 110.0	10.0 110.0 9	8.0 98.0 98.	0 9.0 9.0 9.0	0.01 0.01 0.01	0.14 0.14 0.14	0.1 0.1	0.1 0.4	0.4 0.4 -			-   -   -
CHOUDWAR, ORISSA	28 28	28 6.0 9.5	9 8.1 7.40 8	70 8.08 1	135 308 197	10.0 10	1.0 10.0 0.8 2.4	4 1.6	0.18 1.36 0.9	0.05 0.05	5 0.05 0.11	0.56 0.35	680 9200	3220 1100	16000 7150	48.0 54.0	51.0 16.0 2	21.0	13.0 34.0 23.5	5 3.0 3.0	3.0 6.0 8	8.0 7.0 6.0 1	1.1 8.6	-   -   -	104.0 120.0 112.0	64.0 80.0 72.0	0.0 0.0 0.0	2.0 3.2	2.6 2.2 3.9	3.1 128.0 2	166.0	10.0 205.8 157	9 6.0 20.0 13.0	0.01 0.01 0.01	0.33 0.86 0.60	-   -		5.6	6 6.0 5.8	0.4 0.4 0.4	- - -