

LIST OF TABLES

Sr. No.	Table No.	Title of Table	Page No.
1	2.1	Statewise List of Project Commands wherein Integrated and Conjunctive Use of Surface and Ground Water is Suggested to be Taken Up as Pilot Schemes	22
2	2.2	Minimum Necessary and Maximum Permissible Groundwater Withdrawal	28
3	4.1	Thirty Five Minors of Four Branch Canals of Kakrapar Left Bank Main Canal under Surat Canal Division	53
4	4.2	Thirty One Minors of Four Branch Canals of Kakrapar Left Bank Main Canal under Ambika Division	53
5	4.3	Electric Conductivity of Surface Water	56
6	4.4	Details of Wells	57
7	4.5	Farm Harvesting Price for the Year 1999-2000	58
8	4.6	Cropwise Net Benefits for the Year 1999-2000	61
9	4.7	C.C.A. and Factor of Equitable Share of Minors 1 to 7 of Surat Branch Canal of K.L.B.M.C. Command Area	CD
10	4.8	C.C.A. and Factor of Equitable Share of Minors 1 to 7 of Bardoli Branch Canal of K.L.B.M.C. Command Area	CD
11	4.9	C.C.A. and Factor of Equitable Share of Minors 1 to 7 of Chaltan Branch Canal of K.L.B.M.C. Command Area	CD
12	4.10	C.C.A. and Factor of Equitable Share of Minors 1 to 7 of Umbhrat Branch Canal Upto 58 R.D. of K.L.B.M.C. Command Area	CD
13	4.11	C.C.A. and Factor of Equitable Share of Minors 1 to 7 of Umbhrat Branch Canal Beyond 58 R.D. Branch Canal of K.L.B.M.C. Command Area	CD
14	4.12	C.C.A. and Factor of Equitable Share of Minors 1 to 7 of Navsari Branch Canal of K.L.B.M.C. Command Area	62
15	4.13	C.C.A. and Factor of Equitable Share of Minors 1 to 7 of Amalsad Branch Canal of K.L.B.M.C. Command Area	CD
16	4.14	C.C.A. and Factor of Equitable Share of Minors 1 to 7 of Valsad Branch Canal of K.L.B.M.C. Command Area	CD
17	4.15	Yearly Available Surface Water for Minors 1 to 7 of Surat Branch Canal of K.L.B.M.C. Command Area	CD
18	4.16	Yearly Available Surface Water for Minors 1 to 7 of Bardoli Branch Canal of K.L.B.M.C. Command Area	CD
19	4.17	Yearly Available Surface Water for Minors 1 to 7 of Chaltan Branch Canal of K.L.B.M.C. Command Area	CD
20	4.18	Yearly Available Surface Water for Minors 1 to 7 of Umbhrat Branch Canal Upto 58 R.D. Branch Canal of K.L.B.M.C. Command Area	CD
21	4.19	Yearly Available Surface Water for Minors 1 to 7 of Umbhrat Branch Canal Beyond 58 R.D. Branch Canal of K.L.B.M.C. Command Area	CD

22	4.20	Yearly Available Surface Water for Minors 1 to 7 of Navsari Branch Canal of K.L.B.M.C. Command Area	63
23	4.21	Yearly Available Surface Water for Minors 1 to 7 of Amalsad Branch Canal of K.L.B.M.C. Command Area	CD
24	4.22	Yearly Available Surface Water for Minors 1 to 7 of Valsad Branch Canal of K.L.B.M.C. Command Area	CD
25	4.23	Volume of Water at the Head of Minors 1 to 7 of Surat Branch Canal of K.L.B.M.C. Command Area	CD
26	4.24	Volume of Water at the Head of Minors 1 to 7 of Bardoli Branch Canal of K.L.B.M.C. Command Area	CD
27	4.25	Volume of Water at the Head of Minors 1 to 7 of Chaltan Branch Canal of K.L.B.M.C. Command Area	CD
28	4.26	Volume of Water at the Head of Minors 1 to 7 of Umbhrat Branch Canal Upto 58 R.D. of K.L.B.M.C. Command Area	CD
29	4.27	Volume of Water at the Head of Minors 1 to 7 of Umbhrat Branch Canal Beyond 58 R.D Branch Canal of K.L.B.M.C. Command Area	CD
30	4.28	Volume of Water at the Head of Minors 1 to 7 of Navsari Branch Canal of K.L.B.M.C. Command Area	64
31	4.29	Volume of Water at the Head of Minors 1 to 7 of Amalsad Branch Canal of K.L.B.M.C. Command Area	CD
32	4.30	Volume of Water at the Head of Minors 1 to 7 of Valsad Branch Canal of K.L.B.M.C. Command Area	CD
33	4.31	Total Annual Recharge Through Surat Branch Canal	CD
34	4.32	Total Annual Recharge Through Bardoli Branch Canal	CD
35	4.33	Total Annual Recharge Through Chaltan Branch Canal	CD
36	4.34	Total Annual Recharge Through Umbhrat Branch Canal Upto 58 R.D.	CD
37	4.35	Total Annual Recharge Through Umbhrat Branch Canal Beyond 58 R.D.	CD
38	4.36	Total Annual Recharge Through Navsari Branch Canal	65
39	4.37	Total Annual Recharge Through Amalsad Branch Canal	CD
40	4.38	Total Annual Recharge Through Valsad Branch Canal	CD
41	4.39	Total Annual Ground Water Recharge Including Recycled Irrigation Water Through Different Minors of Surat Branch Canal	CD
42	4.40	Total Annual Ground Water Recharge Including Recycled Irrigation Water Through Different Minors of Bardoli Branch Canal	CD
43	4.41	Total Annual Ground Water Recharge Including Recycled Irrigation Water Through Different Minors of Chaltan Branch Canal	CD
44	4.42	Total Annual Ground Water Recharge Including Recycled Irrigation Water Through Different Minors of Umbhrat Branch Canal Upto 58 R.D.	CD
45	4.43	Total Annual Ground Water Recharge Including Recycled Irrigation Water Through Different Minors of Umbhrat	CD

		Branch Canal Beyond 58 R.D.	
46	4.44	Total Annual Ground Water Recharge Including Recycled Irrigation Water Through Different Minors of Navsari Branch Canal	68
47	4.45	Total Annual Ground Water Recharge Including Recycled Irrigation Water Through Different Minors of Amalsad Branch Canal	CD
48	4.46	Total Annual Ground Water Recharge Including Recycled Irrigation Water Through Different Minors of Valsad Branch Canal	CD
49	4.47	Minimum Necessary and Maximum Permissible Additional Withdrawal through Different Minors of Surat Branch Canal	CD
50	4.48	Minimum Necessary and Maximum Permissible Additional Withdrawal through Different Minors of Bardoli Branch Canal	CD
51	4.49	Minimum Necessary and Maximum Permissible Additional Withdrawal through Different Minors of Chaltan Branch Canal	CD
52	4.50	Minimum Necessary and Maximum Permissible Additional Withdrawal through Different Minors of Umbhrat Branch Canal Upto 58 R.D.	CD
53	4.51	Minimum Necessary and Maximum Permissible Additional Withdrawal through Different Minors of Umbhrat Branch Canal Beyond 58 R.D.	CD
54	4.52	Minimum Necessary and Maximum Permissible Additional Withdrawal through Different Minors of Navsari Branch Canal	69
55	4.53	Minimum Necessary and Maximum Permissible Additional Withdrawal through Different Minors of Amalsad Branch Canal	CD
56	4.54	Minimum Necessary and Maximum Permissible Additional Withdrawal through Different Minors of Valsad Branch Canal	CD
57	4.55	Pumping Capacity of Wells Per Month in Different Minors of Surat Branch Canal	CD
58	4.56	Pumping Capacity of Wells Per Month in Different Minors of Bardoli Branch Canal	CD
59	4.57	Pumping Capacity of Wells Per Month in Different Minors of Chaltan Branch Canal	CD
60	4.58	Pumping Capacity of Wells Per Month in Different Minors of Umbhrat Branch Canal Upto 58 R.D.	CD
61	4.59	Pumping Capacity of Wells Per Month in Different Minors of Umbhrat Branch Canal Beyond 58 R.D.	CD
62	4.60	Pumping Capacity of Wells Per Month in Different Minors of Navsari Branch Canal	71
63	4.61	Pumping Capacity of Wells Per Month in Different Minors of Amalsad Branch Canal	CD
64	4.62	Pumping Capacity of Wells Per Month in Different Minors of Valsad Branch Canal	CD

65	4.63	Crop Period	71
66	4.64	Crop Calendar	72
67	4.65	Monthly Crop Water Requirement for Crops Sugarcane and Banana	73
68	4.66	Monthly Crop Water Requirement for Crops Mango and Cabbage	73
69	4.67	Monthly Crop Water Requirement for Crops Paddy and Jowar	74
70	4.68	Monthly Crop Water Requirement for Crops Wheat and Cotton	74
71	4.69	Monthly Crop Water Requirement for Crops Groundnut and Grass	75
72	4.70	Monthly Water Requirement of Crops A ₁ to A ₁₀ , m	75
73	4.71	Normal Monthly Effective Rainfall as Related to Normal Monthly Rainfall and Average Monthly Consumptive Use	76
74	4.72	Rainfall in 1999-2000 at Various Rainguage Stations Under Navsari Branch Canal	77
75	4.73	Effective Rainfall in 1999-2000 for different crops	77
76	4.74(a)	Net Monthly Water Requirement, of Crops A ₁ to A ₁₀ Considering Effective Rainfall at Satam	78
77	4.74(b)	Net Monthly Water Requirement, of Crops A ₁ Considering Effective Rainfall at Aat	78
78	4.74(c)	Net Monthly Water Requirement, of Crops A ₁ to A ₁₀ Considering Effective Rainfall at Onjal	78
79	4.75	Area Allocated to Each Crop, ha for Different Irrigation Intensities for Cropping Pattern of Minors 1 To 7 of Navsari Branch Canal of K.L.B.M.C. Command Area	79
80	4.76	Lower Limit for the Crop Area, ha of Minors 1 to 7 of Navsari Branch Canal of K.L.B.M.C. Command Area	81
81	7.1	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bhairav Minor of Surat Branch Canal for General Strategy	CD
82	7.2	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dumas Distributary of Surat Branch Canal for General Strategy	CD
83	7.3	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kalsad Minor of Surat Branch Canal for General Strategy	CD
84	7.4	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Katargam Distributary of Surat Branch Canal for General Strategy	CD
85	7.5	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation	CD

		Intensities for Khajod Minor of Surat Branch Canal for General Strategy	
86	7.6	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kholwad Minor of Surat Branch Canal for General Strategy	CD
87	7.7	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Nagod Distributary of Surat Branch Canal for General Strategy	CD
88	7.8	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Palsod Minor of Surat Branch Canal for General Strategy	CD
89	7.9	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Pasodara Minor of Surat Branch Canal for General Strategy	CD
90	7.10	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Puna Subminor of Surat Branch Canal for General Strategy	CD
91	7.11	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Sania Minor of Surat Branch Canal for General Strategy	CD
92	7.12	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Saroli Subminor of Surat Branch Canal for General Strategy	CD
93	7.13	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Segwa Minor of Surat Branch Canal for General Strategy	CD
94	7.14	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Simada Minor of Surat Branch Canal for General Strategy	CD
95	7.15	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities of Surat Branch Canal for General Strategy	CD
96	7.16	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Umbhel Minor of Surat Branch Canal for General Strategy	CD
97	7.17	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Vihan Minor of Surat Branch Canal for General Strategy	CD
98	7.18	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation	CD

		Intensities for Baleswar Minor of Bardoli Branch Canal for General Strategy	
99	7.19	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Ena Distributary of Bardoli Branch Canal for General Strategy	CD
100	7.20	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Gangadhara Minor of Bardoli Branch Canal for General Strategy	CD
101	7.21	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kareli Minor of Bardoli Branch Canal for General Strategy	CD
102	7.22	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kharwasa Minor of Bardoli Branch Canal for General Strategy	CD
103	7.23	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Palasana Distributary of Bardoli Branch Canal for General Strategy	CD
104	7.24	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Tundi Minor of Bardoli Branch Canal for General Strategy	CD
105	7.25	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bhesthan Minor of Chaltan Branch Canal for General Strategy	CD
106	7.26	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities of Chaltan Branch Canal for General Strategy	CD
107	7.27	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Devdha Minor of Chaltan Branch Canal for General Strategy	CD
108	7.28	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities of Lajpur Distriubtary Chaltan Branch Canal for General Strategy	CD
109	7.29	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Talangpur Minor of Chaltan Branch Canal for General Strategy	CD
110	7.30	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Udhna Distributary of Chaltan Branch Canal for General Strategy	CD
111	7.31	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation	CD

		Intensities for Vanj Minor of Chaltan Branch Canal for General Strategy	
112	7.32	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Mahuwa Minor of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
113	7.33	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Malekpur Minor of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
114	7.34	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Nizar Minor of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
115	7.35	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Pera Distributary of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
116	7.36	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bhinar Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
117	7.37	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Borsi Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
118	7.38	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kalkachka Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
119	7.39	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kasba Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
120	7.40	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Maroli Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
121	7.41	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Nagod Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
122	7.42	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Umrath Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
123	7.43	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dandeshwar Minor of Navsari Branch Canal for General Strategy	105

124	7.44	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dandi Minor of Navsari Branch Canal for General Strategy	106
125	7.45	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Machhad Minor of Navsari Branch Canal for General Strategy	107
126	7.46	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Onjal Minor of Navsari Branch Canal for General Strategy	108
127	7.47	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Sadlav Minor of Navsari Branch Canal for General Strategy	109
128	7.48	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Vachharvad Minor of Navsari Branch Canal for General Strategy	110
129	7.49	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Veraval Minor of Navsari Branch Canal for General Strategy	111
130	7.50	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Abrama Minor of Amalsad Branch Canal for General Strategy	CD
131	7.51	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Arda Minor of Amalsad Branch Canal for General Strategy	CD
132	7.52	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Chijgam Minor of Amalsad Branch Canal for General Strategy	CD
133	7.53	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Devdha Minor of Amalsad Branch Canal for General Strategy	CD
134	7.54	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Masa Minor of Amalsad Branch Canal for General Strategy	CD
135	7.55	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Mandher Minor of Amalsad Branch Canal for General Strategy	CD
136	7.56	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Panar Minor of Amalsad Branch Canal for	CD

		General Strategy	
137	7.57	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Barnavel Minor of Valsad Branch Canal for General Strategy	CD
138	7.58	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Chanvai Distributary of Valsad Branch Canal for General Strategy	CD
139	7.59	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dhakawad Minor of Valsad Branch Canal for General Strategy	CD
140	7.60	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dhamadachi Minor of Valsad Branch Canal for General Strategy	CD
141	7.61	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Gadat Minor of Valsad Branch Canal for General Strategy	CD
142	7.62	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Khambada Minor of Valsad Branch Canal for General Strategy	CD
143	7.63	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Khapariya Minor of Valsad Branch Canal for General Strategy	CD
144	7.64	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Matvad Minor of Valsad Branch Canal for General Strategy	CD
145	7.65	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Minkachh Minor of Valsad Branch Canal for General Strategy	CD
146	7.66	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Pati Minor of Valsad Branch Canal for General Strategy	CD
147	7.67	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Surat Branch Canal for General Strategy	113
148	7.68	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Bardoli Branch Canal for General Strategy	116
149	7.69	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Chalthan Branch Canal for General Strategy	117

150	7.70	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Umbhrat Branch Canal upto 58 R.D. for General Strategy	118
151	7.71	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Umbhrat Branch Canal beyond 58 R.D. for General Strategy	119
152	7.72	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Navsari Branch Canal for General Strategy	120
153	7.73	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Amalsad Branch Canal for General Strategy	121
154	7.74	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Valsad Branch Canal for General Strategy	122
155	7.75	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bhairav Minor of Surat Branch Canal for General Strategy	CD
156	7.76	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dumas Distributary of Surat Branch Canal for General Strategy	CD
157	7.77	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kalsad Minor of Surat Branch Canal for General Strategy	CD
158	7.78	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Katargam Distributary of Surat Branch Canal for General Strategy	CD
159	7.79	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Khajod Minor of Surat Branch Canal for General Strategy	CD
160	7.80	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kholwad Minor of Surat Branch Canal for General Strategy	CD
161	7.81	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Nagod Distributary of Surat Branch Canal for General	CD

		Strategy	
162	7.82	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Palsod Minor of Surat Branch Canal for General Strategy	CD
163	7.83	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Minor of Surat Branch Canal for General Strategy	CD
164	7.84	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Pasodara Minor of Surat Branch Canal for General Strategy	CD
165	7.85	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Puna Subminor of Surat Branch Canal for General Strategy	CD
166	7.86	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Sania Minor of Surat Branch Canal for General Strategy	CD
167	7.87	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Segwa of Surat Branch Canal for General Strategy	CD
168	7.88	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Saroli Subminor of Surat Branch Canal for General Strategy	CD
169	7.89	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Simada Minor of Surat Branch Canal for General Strategy	CD
170	7.90	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities of Surat Branch Canal for General Strategy	CD
171	7.91	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Umbhel Minor of Surat Branch Canal for General Strategy	CD
172	7.92	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities	CD

		for Baleswar Minor of Bardoli Branch Canal for General Strategy	
173	7.93	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Ena Distributary of Bardoli Branch Canal for General Strategy	CD
174	7.94	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Gangadhara Minor of Bardoli Branch Canal for General Strategy	CD
175	7.95	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kareli Minor of Bardoli Branch Canal for General Strategy	CD
176	7.96	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kharwasa Minor of Bardoli Branch Canal for General Strategy	CD
177	7.97	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Palasana Distributary of Bardoli Branch Canal for General Strategy	CD
178	7.98	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Tundi Minor of Bardoli Branch Canal for General Strategy	CD
179	7.99	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bhesthan Minor of Chaltan Branch Canal for General Strategy	CD
180	7.100	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities of Chaltan Branch Canal for General Strategy	CD
181	7.101	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Devdha Minor of Chaltan Branch Canal for General Strategy	CD
182	7.102	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Lajpur Distributary of Chaltan Branch Canal for General Strategy	CD

183	7.103	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Talangpur Minor of Chaltan Branch Canal for General Strategy	CD
184	7.104	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Udhna Distributary of Chaltan Branch Canal for General Strategy	CD
185	7.105	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Vanj Minor of Chaltan Branch Canal for General Strategy	CD
186	7.106	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Mahuwa Minor of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
187	7.107	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Malekpur Minor of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
188	7.108	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Nizar Minor of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
189	7.109	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Pera Distributary of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
190	7.110	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bhinar Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
191	7.111	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Borsi Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
192	7.112	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kalkachka Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD

193	7.113	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kasba Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
194	7.114	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Maroli Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
195	7.115	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Nagod Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
196	7.116	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Umrath Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
197	7.117	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dandeswar Minor of Navsari Branch Canal for General Strategy	144
198	7.118	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dandi Minor of Navsari Branch Canal for General Strategy	145
199	7.119	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dandeswar Minor of Navsari Branch Canal for General Strategy	146
200	7.120	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Onjal Minor of Navsari Branch Canal for General Strategy	147
201	7.121	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Sadlav Minor of Navsari Branch Canal for General Strategy	148
202	7.122	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Vachnarvad Minor of Navsari Branch Canal for General Strategy	149

203	7.123	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Veraval Minor of Navsari Branch Canal for General Strategy	150
204	7.124	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Abrama Minor of Amalsad Branch Canal for General Strategy	CD
205	7.125	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Arda Minor of Amalsad Branch Canal for General Strategy	CD
206	7.126	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Chijgam Minor of Amalsad Branch Canal for General Strategy	CD
207	7.127	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Devdha Minor of Amalsad Branch Canal for General Strategy	CD
208	7.128	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Masa Minor of Amalsad Branch Canal for General Strategy	CD
209	7.129	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Mandher Minor of Amalsad Branch Canal for General Strategy	CD
210	7.130	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Panar Minor of Amalsad Branch Canal for General Strategy	CD
211	7.131	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bamanvel Minor of Valsad Branch Canal for General Strategy	CD
212	7.132	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Chanvai Distributary of Valsad Branch Canal for General Strategy	CD

213	7.133	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dhakawad Minor of Valsad Branch Canal for General Strategy	CD
214	7.134	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dhamadachi Minor of Valsad Branch Canal for General Strategy	CD
215	7.135	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Gadat Minor of Valsad Branch Canal for General Strategy	CD
216	7.136	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Khambada Minor of Valsad Branch Canal for General Strategy	CD
217	7.137	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Khapariya Minor of Valsad Branch Canal for General Strategy	CD
218	7.138	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Matvad Minor of Valsad Branch Canal for General Strategy	CD
219	7.139	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Minkachh Minor of Valsad Branch Canal for General Strategy	CD
220	7.140	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Pati Minor of Valsad Branch Canal for General Strategy	CD
221	7.141	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bhairav Minor of Surat Branch Canal for Space Integration Strategy	CD
222	7.142	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dumas Distributary of Surat Branch Canal for Space Integration Strategy	CD
223	7.143	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kalsad Minor of Surat Branch Canal for	CD

		<u>Space Integration Strategy</u>	
224	7.144	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Katargam Distributary of Surat Branch Canal for Space Integration Strategy	CD
225	7.145	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Khajod Minor of Surat Branch Canal for Space Integration Strategy	CD
226	7.146	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kholwad Minor of Surat Branch Canal for Space Integration Strategy	CD
227	7.147	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Nagod Distributary of Surat Branch Canal for Space Integration Strategy	CD
228	7.148	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Palsod Minor of Surat Branch Canal for Space Integration Strategy	CD
229	7.149	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Pasodara Subminor of Surat Branch Canal for Space Integration Strategy	CD
230	7.150	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Puna Subminor of Surat Branch Canal for Space Integration Strategy	CD
231	7.151	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Sania Minor of Surat Branch Canal for Space Integration Strategy	CD
232	7.152	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Saroli Subminor Minor of Surat Branch Canal for Space Integration Strategy	CD
233	7.153	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Segwa Minor of Surat Branch Canal for Space Integration Strategy	CD
234	7.154	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Simada Minor of Surat Branch Canal for Space Integration Strategy	CD
235	7.155	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities of Surat Branch Canal for Space Integration Strategy	CD
236	7.156	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation	CD

		Intensities for Umbhel Minor of Surat Branch Canal for Space Integration Strategy	
237	7.157	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Vihan Minor of Surat Branch Canal for Space Integration Strategy	CD
238	7.158	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Baleswar Minor of Bardoli Branch Canal for Space Integration Strategy	CD
239	7.159	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Ena Distributary of Bardoli Branch Canal for Space Integration Strategy	CD
240	7.160	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Gangadhara Minor of Bardoli Branch Canal for Space Integration Strategy	CD
241	7.161	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kareli Minor of Bardoli Branch Canal for Space Integration Strategy	CD
242	7.162	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kharwasa Minor of Bardoli Branch Canal for Space Integration Strategy	CD
243	7.163	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Palasana Distributary of Bardoli Branch Canal for Space Integration Strategy	CD
244	7.164	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Tundi Minor of Bardoli Branch Canal for Space Integration Strategy	CD
245	7.165	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bhesthan Minor of Chaltan Branch Canal for Space Integration Strategy	CD
246	7.166	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Chaltan Branch Canal for Space Integration Strategy	CD
247	7.167	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Devdha Minor of Chaltan Branch Canal for Space Integration Strategy	CD
248	7.168	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Lajpur Distributary of Chaltan Branch Canal for Space Integration Strategy	CD

249	7.169	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Talangpur Minor of Chaltan Branch Canal for Space Integration Strategy	CD
250	7.170	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Udhna Distributary of Chaltan Branch Canal for Space Integration Strategy	CD
251	7.171	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Vanj Minor of Chaltan Branch Canal for Space Integration Strategy	CD
252	7.172	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Mahuwa Minor of Umbhrat Branch Canal Upto 58 R.D. for Space Integration Strategy	CD
253	7.173	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Malekpur Minor of Umbhrat Branch Canal Upto 58 R.D. for Space Integration Strategy	CD
254	7.174	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Nizar Minor of Umbhrat Branch Canal Upto 58 R.D. for Space Integration Strategy	CD
255	7.175	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Pera Distributary of Umbhrat Branch Canal Upto 58 R.D. for Space Integration Strategy	CD
256	7.176	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bhinar Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space Integration Strategy	CD
257	7.177	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Borsi Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space Integration Strategy	CD
258	7.178	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kalkachka Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space Integration Strategy	CD
259	7.179	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kasba Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space Integration Strategy	CD
260	7.180	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Maroli Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space Integration Strategy	CD
261	7.181	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Nagod Minor of Umbhrat Branch Canal	CD

		Beyond 58 R.D. for Space Integration Strategy	
262	7.182	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Umrath Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space Integration Strategy	CD
263	7.183	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dandeswar Minor of Navsari Branch Canal for Space Integration Strategy	153
264	7.184	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dandi Minor of Navsari Branch Canal for Space Integration Strategy	154
265	7.185	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Machhad Minor of Navsari Branch Canal for Space Integration Strategy	155
266	7.186	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Onjal Minor of Navsari Branch Canal for Space Integration Strategy	156
267	7.187	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Sadlav Minor of Navsari Branch Canal for Space Integration Strategy	157
268	7.188	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Vachharvad Minor of Navsari Branch Canal for Space Integration Strategy	158
269	7.189	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Veraval Minor of Navsari Branch Canal for Space Integration Strategy	159
270	7.190	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Abrama Minor of Amalsad Branch Canal for Space Integration Strategy	CD
271	7.191	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Arda Minor of Amalsad Branch Canal for Space Integration Strategy	CD
272	7.192	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Chijgam Minor of Amalsad Branch Canal for Space Integration Strategy	CD
273	7.193	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Devdha Minor of Amalsad Branch Canal for Space Integration Strategy	CD
274	7.194	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation	CD

		Intensities for Masa Minor of Amalsad Branch Canal for Space Integration Strategy	
275	7.195	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Mandher Minor of Amalsad Branch Canal for Space Integration Strategy	CD
276	7.196	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Panar Minor of Amalsad Branch Canal for Space Integration Strategy	CD
277	7.197	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bamanvel Minor of Valsad Branch Canal for Space Integration Strategy	CD
278	7.198	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Chanvai Distributary of Valsad Branch Canal for Space Integration Strategy	CD
279	7.199	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dhakawad Minor of Valsad Branch Canal for Space Integration Strategy	CD
280	7.200	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dhamadachi Minor of Valsad Branch Canal for Space Integration Strategy	CD
281	7.201	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Gadat Minor of Valsad Branch Canal for Space Integration Strategy	CD
282	7.202	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Khambada Minor of Valsad Branch Canal for Space Integration Strategy	CD
283	7.203	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Khapariya Minor of Valsad Branch Canal for Space Integration Strategy	CD
284	7.204	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Matvad Minor of Valsad Branch Canal for Space Integration Strategy	CD
285	7.205	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Minkachh Minor of Valsad Branch Canal for Space Integration Strategy	CD
286	7.206	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Pati Minor of Valsad Branch Canal for Space Integration Strategy	CD

287	7.207	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Surat Branch Canal for Space Integration Strategy	161
288	7.208	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Bardoli Branch Canal for Space Integration Strategy	164
289	7.209	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Chalthan Branch Canal for Space Integration Strategy	165
290	7.210	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Umbhrat branch canal upto 58 R.D. for Space Integration Strategy	166
291	7.211	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Umbhrat branch canal 58 R.D. for Space Integration Strategy	167
292	7.212	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Navsari Branch Canal for Space Integration Strategy	168
293	7.213	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Amalsad Branch Canal for Space Integration Strategy	169
294	7.214	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Valsad Branch Canal for Space Integration Strategy	170
295	7.215	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bhairav Minor of Surat Branch Canal for General Strategy	CD
296	7.216	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dumas Distributary of Surat Branch Canal for General Strategy	CD
297	7.217	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kalsad Minor of Surat Branch Canal for General Strategy	CD
298	7.218	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Katargam Distributary of Surat Branch Canal for	CD

		General Strategy	
299	7.219	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Khajod Minor of Surat Branch Canal for General Strategy	CD
300	7.220	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kholwad Minor of Surat Branch Canal for General Strategy	CD
301	7.221	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Nagod Distributary of Surat Branch Canal for General Strategy	CD
302	7.222	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Palsod Minor of Surat Branch Canal for General Strategy	CD
303	7.223	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Pasodara Minor of Surat Branch Canal for General Strategy	CD
304	7.224	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Puna Subminor of Surat Branch Canal for General Strategy	CD
305	7.225	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Sania Minor of Surat Branch Canal for General Strategy	CD
306	7.226	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Saroli Subminor Minor of Surat Branch Canal for General Strategy	CD
307	7.227	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Segwa Minor of Surat Branch Canal for General Strategy	CD
308	7.228	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Simada Minor of Surat Branch Canal for General Strategy	CD

309	7.229	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities of Surat Branch Canal for General Strategy	CD
310	7.230	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Umbhel Minor of Surat Branch Canal for General Strategy	CD
311	7.231	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Vihan Minor of Surat Branch Canal for General Strategy	CD
312	7.232	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Baleswar Minor of Bardoli Branch Canal for General Strategy	CD
313	7.233	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Ena Distributary of Bardoli Branch Canal for General Strategy	CD
314	7.234	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Gangadhara Minor of Bardoli Branch Canal for General Strategy	CD
315	7.235	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kareli Minor of Bardoli Branch Canal for General Strategy	CD
316	7.236	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kharwasa Minor of Bardoli Branch Canal for General Strategy	CD
317	7.237	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Palasana Distributary of Bardoli Branch Canal for General Strategy	CD
318	7.238	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Tundi Minor of Bardoli Branch Canal for General Strategy	CD
319	7.239	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits	CD

		Due to FLP to that of LP for Optimal Irrigation Intensities for Bhesthan Minor of Chaltan Branch Canal for General Strategy	
320	7.240	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities of Chaltan Branch Canal for General Strategy	CD
321	7.241	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Devdha Minor of Chaltan Branch Canal for General Strategy	CD
322	7.242	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Lajpur Distributary of Chaltan Branch Canal for General Strategy	CD
323	7.243	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Talangpur Minor of Chaltan Branch Canal for General Strategy	CD
324	7.244	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Udhna Distributary of Chaltan Branch Canal for General Strategy	CD
325	7.245	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Vanj Minor of Chaltan Branch Canal for General Strategy	CD
326	7.246	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Mahuwa Minor of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
327	7.247	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Malekpur Minor of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
328	7.248	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Nizar Minor of Umbhrat Branch Canal Upto 58 R.D. for General Strategy	CD
329	7.249	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Pera Distributary of Umbhrat Branch Canal Upto 58	CD

		R.D. for General Strategy	
330	7.250	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bhinar Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
331	7.251	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Borsi Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
332	7.252	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kalkachka Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
333	7.253	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kasba Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
334	7.254	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Maroli Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
335	7.255	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Nagod Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
336	7.256	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Umrath Minor of Umbhrat Branch Canal Beyond 58 R.D. for General Strategy	CD
337	7.257	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dandeswar Minor of Navsari Branch Canal for General Strategy	192
338	7.258	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dandi Minor of Navsari Branch Canal for General Strategy	193
339	7.259	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dandeswar Minor of Navsari Branch Canal for General Strategy	194

340	7.260	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Onjal Minor of Navsari Branch Canal for General Strategy	195
341	7.261	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Sadlav Minor of Navsari Branch Canal for General Strategy	196
342	7.262	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Vacharwad Minor of Navsari Branch Canal for General Strategy	197
343	7.263	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Veraval Minor of Navsari Branch Canal for General Strategy	198
344	7.264	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Abrama Minor of Amalsad Branch Canal for General Strategy	CD
345	7.265	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Arda Minor of Amalsad Branch Canal for General Strategy	CD
346	7.266	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Chijgam Minor of Amalsad Branch Canal for General Strategy	CD
347	7.267	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Devdha Minor of Amalsad Branch Canal for General Strategy	CD
348	7.268	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Masa Minor of Amalsad Branch Canal for General Strategy	CD
349	7.269	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Mandher Minor of Amalsad Branch Canal for General Strategy	CD

350	7.270	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Panar Minor of Amalsad Branch Canal for General Strategy	CD
351	7.271	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bamanvel Minor of Valsad Branch Canal for General Strategy	CD
352	7.272	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Chanvai Distributary of Valsad Branch Canal for General Strategy	CD
353	7.273	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dhakawad Minor of Valsad Branch Canal for General Strategy	CD
354	7.274	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dhamadachi Minor of Valsad Branch Canal for General Strategy	CD
355	7.275	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Gadat Minor of Valsad Branch Canal for General Strategy	CD
356	7.276	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Khambada Minor of Valsad Branch Canal for General Strategy	CD
357	7.277	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Khapariya Minor of Valsad Branch Canal for General Strategy	CD
358	7.278	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Matvad Minor of Valsad Branch Canal for General Strategy	CD
359	7.279	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Minkachh Minor of Valsad Branch Canal for General Strategy	CD

360	7.280	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Pati Minor of Valsad Branch Canal for General Strategy	CD
361	7.281	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bhairav Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
362	7.282	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dumas Distributary of Surat Branch Canal for Space-Time Integration Strategy	CD
363	7.283	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kalsad Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
364	7.284	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Katargam Distributary of Surat Branch Canal for Space-Time Integration Strategy	CD
365	7.285	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Khajod Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
366	7.286	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Nagod Distributary of Surat Branch Canal for Space-Time Integration Strategy	CD
367	7.287	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Palsod Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
368	7.289	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Pasodara Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
369	7.290	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Puna Subminor of Surat Branch Canal for Space-Time Integration Strategy	CD
370	7.291	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Sania Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
371	7.292	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Saroli Subminor of Surat Branch Canal for Space-Time Integration Strategy	CD
372	7.293	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation	CD

		Intensities for Segwa Minor of Surat Branch Canal for Space-Time Integration Strategy	
373	7.294	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Simada Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
374	7.295	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities of Surat Branch Canal for Space-Time Integration Strategy	CD
375	7.296	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Umbhel Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
376	7.297	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Vihan Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
377	7.298	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Baleswar Minor of Bardoli Branch Canal for Space-Time Integration Strategy	CD
378	7.299	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Ena Distributary of Bardoli Branch Canal for Space-Time Integration Strategy	CD
379	7.300	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Gangadhara Minor of Bardoli Branch Canal for Space-Time Integration Strategy	CD
380	7.301	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kareli Minor of Bardoli Branch Canal for Space-Time Integration Strategy	CD
381	7.302	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kharwasa Minor of Bardoli Branch Canal for Space-Time Integration Strategy	CD
382	7.303	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Palasana Distributary of Bardoli Branch Canal for Space-Time Integration Strategy	CD
383	7.304	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Tundi Minor of Bardoli Branch Canal for Space-Time Integration Strategy	CD
384	7.305	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bhesthan Minor of Chaltan Branch Canal for Space-Time Integration Strategy	CD

385	7.306	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities of Chaltan Branch Canal for Space-Time Integration Strategy	CD
386	7.307	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Devdha Minor of Chaltan Branch Canal for Space-Time Integration Strategy	CD
387	7.308	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Lajpur Distributary of Chaltan Branch Canal for Space-Time Integration Strategy	CD
388	7.309	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Talangpur Minor of Chaltan Branch Canal for Space-Time Integration Strategy	CD
389	7.310	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Udhna Distributary of Chaltan Branch Canal for Space-Time Integration Strategy	CD
390	7.311	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Vanj Minor of Chaltan Branch Canal for Space-Time Integration Strategy	CD
391	7.312	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Mahuwa Minor of Umbhrat Branch Canal Upto 58 R.D. for Space-Time Integration Strategy	CD
392	7.313	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Malekpur Minor of Umbhrat Branch Canal Upto 58 R.D. for Space-Time Integration Strategy	CD
393	7.314	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Nizar Minor of Umbhrat Branch Canal Upto 58 R.D. for Space-Time Integration Strategy	CD
394	7.315	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Pera Distributary of Umbhrat Branch Canal Upto 58 R.D. for Space-Time Integration Strategy	CD
395	7.316	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bhinar Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
396	7.317	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Borsi Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
397	7.318	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kalkachka Minor of Umbhrat Branch Canal	CD

		Beyond 58 R.D. for Space-Time Integration Strategy	
398	7.319	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Kasba Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
399	7.320	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Maroli Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
400	7.321	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Nagod Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
401	7.322	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Umrath Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
402	7.323	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dandeswar Minor of Navsari Branch Canal for Space-Time Integration Strategy	201
403	7.324	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dandi Minor of Navsari Branch Canal for Space-Time Integration Strategy	202
404	7.325	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Machhad Minor of Navsari Branch Canal for Space-time Integration Strategy	203
405	7.326	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Onjal Minor of Navsari Branch Canal for Space Integration Strategy	204
406	7.327	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Sadlav Minor of Navsari Branch Canal for Space-Time Integration Strategy	205
407	7.328	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Vachharvad Minor of Navsari Branch Canal for Space-Time Integration Strategy	206
408	7.329	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Veraval Minor of Navsari Branch Canal for Space-Time Integration Strategy	207
409	7.330	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Abrama Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
410	7.331	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation	CD

		Intensities for Arda Minor of Amalsad Branch Canal for Space-Time Integration Strategy	
411	7.332	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Chijgam Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
412	7.333	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Devdha Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
413	7.334	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Masa Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
414	7.335	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Mandher Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
415	7.336	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Panar Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
416	7.337	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Bamanvel Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
417	7.338	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Chanvai Distributary of Valsad Branch Canal for Space-Time Integration Strategy	CD
418	7.339	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dhakawad Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
419	7.340	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Dhamadachi Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
420	7.341	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Gadat Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
421	7.342	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Khambada Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
422	7.343	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Khapariya Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD



423	7.344	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Matvad Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
424	7.345	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Minkachh Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
425	7.346	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Different Irrigation Intensities for Pati Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
426	7.347	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Surat Branch Canal for Space-Time Integration Strategy	209
427	7.348	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Bardoli Branch Canal for Space-Time Integration Strategy	212
428	7.349	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Chalthan Branch Canal for Space-Time Integration Strategy	213
429	7.350	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Umbhrat branch Canal upto 58 R.D. Branch Canal for Space-Time Integration Strategy	214
430	7.351	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Umbhrat branch Canal beyond 58 R.D. Branch Canal for Space-Time Integration Strategy	215
431	7.352	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Navsari Branch Canal for Space-Time Integration Strategy	216
432	7.353	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Amalsad Branch Canal for Space-Time Integration Strategy	217
433	7.354	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Valsad Branch Canal for Space-Time Integration Strategy	218
434	7.355	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bhairav Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
435	7.356	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits	CD

		Due to FLP to that of LP for Optimal Irrigation Intensities for Dumas Distributary of Surat Branch Canal for Space-Time Integration Strategy	
436	7.357	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kalsad Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
437	7.358	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Katargam Distributary of Surat Branch Canal for Space-Time Integration Strategy	CD
438	7.359	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Khajod Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
439	7.360	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kholwad Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
440	7.361	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Nagod Distributary of Surat Branch Canal for Space-Time Integration Strategy	CD
441	7.362	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Palsod Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
442	7.363	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Pasodara Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
443	7.364	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Puna Subminor of Surat Branch Canal for Space-Time Integration Strategy	CD
444	7.365	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Sania Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
445	7.366	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities	CD

		for Saroli Subminor of Surat Branch Canal for Space-Time Integration Strategy	
446	7.367	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Segwa Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
447	7.368	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Simada Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
448	7.369	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities of Surat Branch Canal for Space-Time Integration Strategy	CD
449	7.370	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Umbhel Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
450	7.371	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Vihan Minor of Surat Branch Canal for Space-Time Integration Strategy	CD
451	7.372	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Baleswar Minor of Bardoli Branch Canal for Space-Time Integration Strategy	CD
452	7.373	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Ena Distributary Minor of Bardoli Branch Canal for Space-Time Integration Strategy	CD
453	7.374	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Gangadhara Minor of Bardoli Branch Canal for Space-Time Integration Strategy	CD
454	7.375	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kareli Minor of Bardoli Branch Canal for Space-Time Integration Strategy	CD
455	7.376	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kharwasa Minor of Bardoli Branch Canal for Space-	CD

		Time Integration Strategy	
456	7.377	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Palasana Distributary of Bardoli Branch Canal for Space-Time Integration Strategy	CD
457	7.378	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Tundi Minor of Bardoli Branch Canal for Space-Time Integration Strategy	CD
458	7.379	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bhesthan Minor of Chaltan Branch Canal for Space-Time Integration Strategy	CD
459	7.380	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities of Chaltan Branch Canal for Space-Time Integration Strategy	CD
460	7.381	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Devdha Minor of Chaltan Branch Canal for Space-Time Integration Strategy	CD
461	7.382	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Lajpur Distributary of Chaltan Branch Canal for Space-Time Integration Strategy	CD
462	7.383	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Talangpur Minor of Chaltan Branch Canal for Space-Time Integration Strategy	CD
463	7.384	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Udhna Distributary of Chaltan Branch Canal for Space-Time Integration Strategy	CD
464	7.385	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Vanj Minor of Chaltan Branch Canal for Space-Time Integration Strategy	CD
465	7.386	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Mahuwa Minor of Umbhrat Branch Canal Upto 58 R.D. for Space-Time Integration Strategy	CD

466	7.387	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Malekpur Minor of Umbhrat Branch Canal Upto 58 R.D. for Space-Time Integration Strategy	CD
467	7.388	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Nizar Minor of Umbhrat Branch Canal Upto 58 R.D. for Space-Time Integration Strategy	CD
468	7.389	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Pera Distributary of Umbhrat Branch Canal Upto 58 R.D. for Space-Time Integration Strategy	CD
469	7.390	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bhinar Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
470	7.391	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Borsi Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
471	7.392	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kalkachka Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
472	7.393	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Kasba Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
473	7.394	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Maroli Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
474	7.395	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Nagod Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD
475	7.396	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Umrath Minor of Umbhrat Branch Canal Beyond 58 R.D. for Space-Time Integration Strategy	CD

476	7.397	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dandeswar Minor of Navsari Branch Canal for Space-Time Integration Strategy	240
477	7.398	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dandi Minor of Navsari Branch Canal for Space-Time Integration Strategy	241
478	7.399	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Machhad Minor of Navsari Branch Canal for Space-Time Integration Strategy	242
479	7.400	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Onjal Minor of Navsari Branch Canal for Space-Time Integration Strategy	243
480	7.401	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Sadlav Minor of Navsari Branch Canal for Space-Time Integration Strategy	244
481	7.402	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Vachharvad Minor of Navsari Branch Canal for Space-Time Integration Strategy	245
482	7.403	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Veraval Minor of Navsari Branch Canal for Space-Time Integration Strategy	246
483	7.404	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Abrama Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
484	7.405	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Arda Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
485	7.406	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Chijgam Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD

486	7.407	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Devdha Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
487	7.408	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Masa Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
488	7.409	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Mandher Panar Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
489	7.410	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Panar Minor of Amalsad Branch Canal for Space-Time Integration Strategy	CD
490	7.411	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Bamanvel Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
491	7.412	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Chanvai Distributary of Valsad Branch Canal for Space-Time Integration Strategy	CD
492	7.413	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dhakawad Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
493	7.414	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Dhamadachi Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
494	7.415	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Gadat Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
495	7.416	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Khambada Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD

496	7.417	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Khapariya Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
497	7.418	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Matvad Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
498	7.419	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Minkachh Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
499	7.420	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits and % Change in Net Benefits Due to FLP to that of LP for Optimal Irrigation Intensities for Pati Minor of Valsad Branch Canal for Space-Time Integration Strategy	CD
500	7.421	Minorwise Irrigation Intensity and Optimal Benefits as Per Different Strategies for Surat branch canal	CD
501	7.422	Minorwise Irrigation Intensity and Optimal Benefits as Per Different Strategies for Bardoli branch canal	CD
502	7.423	Minorwise Irrigation Intensity and Optimal Benefits as Per Different Strategies for Chaltan branch canal	CD
503	7.424	Minorwise Irrigation Intensity and Optimal Benefits as Per Different Strategies for Umbhrat branch canal upto 58 R.D.	CD
504	7.425	Minorwise Irrigation Intensity and Optimal Benefits as Per Different Strategies for Umbhrat branch canal beyond 58 R.D.	CD
505	7.426	Minorwise Irrigation Intensity and Optimal Benefits as Per Different Strategies for Navsari branch canal	255
506	7.427	Minorwise Irrigation Intensity and Optimal Benefits as Per Different Strategies for Amalsad branch canal	
507	7.428	Minorwise Irrigation Intensity and Optimal Benefits as Per Different Strategies for Valsad branch canal	CD
508	7.429	Recommended Strategies in Different Minors of Surat Branch Canal, According to the Maximum Optimal Net Benefits	CD
509	7.430	Recommended Strategies in Different Minors of Bardoli Branch Canal, According to the Maximum Optimal Net Benefits	CD
510	7.431	Recommended Strategies in Different Minors of Chaltan Branch Canal, According to the Maximum Optimal Net Benefits	CD
511	7.432	Recommended Strategies in Different Minors of	CD

526	I.1	Table Showing the Classification of Navsari Branch Canal Command Area Kakrapar	270
527	I.2	Statement Showing the S.W.L and Quality of Well Waters of Navsari Branch Canal Command under Kakrapar Irrigation Project (Zone – IV) of Pre-Monsoon 1999	271
528	I.3	Actual Cropping Pattern for Minors 1 to 7 of Surat Branch Canal for Year 1999-2000	CD
529	I.4	Actual Irrigation Intensity for Surat Branch Canal for the Year 1999-2000	CD
530	I.5	Actual Cropping Pattern for Minors 1 to 7 of Bardoli Branch Canal for Year 1999-2000	CD
531	I.6	Actual Irrigation Intensity for Bardoli Branch Canal for the Year 1999-2000	CD
532	I.7	Actual Cropping Pattern for Minors 1 to 7 of Chalthan Branch Canal for Year 1999-2000	CD
533	I.8	Actual irrigation Intensity for Chalthan Branch Canal for the Year 1999-2000	CD
534	I.9	Actual Cropping Pattern for Minors 1 to 7 of Umbhrat Branch Canal upto 58 R.D. for Year 1999-2000	CD
535	I.10	Actual Irrigation Intensity for Umbhrat Branch Canal upto 58 R.D. for the Year 1999-2000	CD
536	I.11	Actual Cropping Pattern for Minors 1 to 7 of Umbhrat Branch Canal upto 58 R.D. for Year 1999-2000	CD
537	I.12	Actual Irrigation Intensity for Umbhrat Branch Canal beyond 58 R.D. for the Year 1999-2000	CD
538	I.13	Actual Cropping Pattern for Minors 1 to 7 of Navsari Branch Canal for Year 1999-2000	274
539	I.14	Actual Irrigation Intensity for Navsari Branch Canal for the Year 1999-2000	274
540	I.15	Actual Cropping Pattern for Minors 1 to 7 of Amalsad Branch Canal for Year 1999-2000	CD
541	I.16	Actual Irrigation Intensity for Amalsad Branch Canal for the Year 1999-2000	CD
542	I.17	Actual Cropping Pattern for Minors 1 to 7 of Valsad Branch Canal for Year 1999-2000	CD
543	I.18	Actual Irrigation Intensity for Valsad Branch Canal for the Year 1999-2000	CD
544	II.1	Monthly Outflow of Ukai Dam during 1999-2000	278
545	III.1	Total Head Acting on the Pump	285
546	III.2	Cost of Power	286
547	III.3	Electricity Charge Per ha.m Per Season	287
548	III.4	Unit Cost of Ground Water for the Year 1999-2000	287

14	7.13	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Umbhrat Branch Canal Beyond 58 R.D, for General Strategy	CD
15	7.14	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Navsari Branch Canal, for General Strategy	129
16	7.15	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Amalsad Branch Canal, for General Strategy	CD
17	7.16	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Valsad Branch Canal, for General Strategy	CD
18	7.17	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Surat Branch Canal, for General Strategy	CD
19	7.18	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Bardoli Branch Canal, for General Strategy	CD
20	7.19	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Chaltan Branch Canal, for General Strategy	CD
21	7.20	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Umbhrat Branch Canal Upto 58 R.D, for General Strategy	CD
22	7.21	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Umbhrat Branch Canal Beyond 58 R.D, for General Strategy	CD
23	7.22	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Navsari Branch Canal, for General Strategy	134
24	7.23	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Amalsad Branch Canal, for General Strategy	CD
25	7.24	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Valsad Branch Canal, for General Strategy	CD
26	7.25	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Surat Branch Canal, for General Strategy	CD
27	7.26	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Bardoli Branch Canal, for General Strategy	CD
28	7.27	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Chaltan Branch Canal, for General Strategy	CD
29	7.28	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Umbhrat Branch Canal Upto	CD

		58 R.D, for General Strategy	
30	7.29	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Umbhrat Branch Canal Beyond 58 R.D, for General Strategy	CD
31	7.30	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Navsari Branch Canal, for General Strategy	139
32	7.31	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Amalsad Branch Canal, for General Strategy	CD
33	7.32	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Valsad Branch Canal, for General Strategy	CD
34	7.33	Sensitivity Analysis: Net Benefits using Surface Water Restriction Method in Chaltan Branch Canal, for General Strategy	140
35	7.34	Sensitivity Analysis: Net Benefits using Original Cropping Pattern in Umbhrat Branch Canal, for General Strategy	141
36	7.35	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Surat Branch Canal, for Space Integration Strategy	CD
37	7.36	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Bardoli Branch Canal, for Space Integration Strategy	CD
38	7.37	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Chaltan Branch Canal, for Space Integration Strategy	CD
39	7.38	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for., for Space Integration Strategy	CD
40	7.39	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Umbhrat Branch Canal Beyond 58 R.D. for Space Integration Strategy	CD
41	7.40	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Navsari Branch Canal, for Space Integration Strategy	173
42	7.41	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Amalsad Branch Canal, for Space Integration Strategy	CD
43	7.42	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Valsad Branch Canal, for Space Integration Strategy	CD
44	7.43	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of	CD

		Ground Water for Surat Branch Canal, for General Strategy	
45	7.44	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Bardoli Branch Canal, for Space Integration Strategy	CD
46	7.45	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Chaltan Branch Canal, for Space Integration Strategy	CD
47	7.46	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Umbhrat Branch Canal Upto 58 R.D, for Space Integration Strategy	CD
48	7.47	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Umbhrat Branch Canal Beyond 58 R.D, for Space Integration Strategy	CD
49	7.48	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Navsari Branch Canal, for Space Integration Strategy	177
50	7.49	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Amalsad Branch Canal, for Space Integration Strategy	CD
51	7.50	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Valsad Branch Canal, for Space Integration Strategy	CD
52	7.51	Sensitivity Analysis: Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Surat Branch Canal, for Space Integration Strategy	CD
53	7.52	Sensitivity Analysis: Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Bardoli Branch Canal, for Space Integration Strategy	CD
54	7.53	Sensitivity Analysis: Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Chaltan Branch Canal, for Space Integration Strategy	CD
55	7.54	Sensitivity Analysis: Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Umbhrat Branch Canal Upto 58 R.D, for Space Integration Strategy	CD
56	7.55	Sensitivity Analysis: Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Umbhrat Branch Canal Beyond 58 R.D, for Space Integration Strategy	CD
57	7.56	Sensitivity Analysis: Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Navsari Branch Canal, for Space Integration Strategy	182

58	7.57	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Amalsad Branch Canal, for Space Integration Strategy	CD
59	7.58	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Valsad Branch Canal, for Space Integration Strategy	CD
60	7.59	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Surat Branch Canal, for Space Integration Strategy	CD
61	7.60	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Bardoli Branch Canal, for Space Integration Strategy	CD
62	7.61	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Chaltan Branch Canal, for Space Integration Strategy	CD
63	7.62	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Umbhrat Branch Canal Upto 58 R.D, for Space Integration Strategy	CD
64	7.63	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Umbhrat Branch Canal Beyond 58 R.D, for Space Integration Strategy	CD
65	7.64	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Navsari Branch Canal, for Space Integration Strategy	187
66	7.65	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Amalsad Branch Canal, for Space Integration Strategy	CD
67	7.66	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Valsad Branch Canal, for Space Integration Strategy	CD
68	7.67	Sensitivity Analysis: Net Benefits using Surface Water Restriction Method in Chaltan Branch Canal, for Space Integration Strategy	188
69	7.68	Sensitivity Analysis: Net Benefits using Original Cropping Pattern in Umbhrat Branch Canal, for Space Strategy	189
70	7.69	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Surat Branch Canal, for Space - Time Integration Strategy	CD
71	7.70	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Bardoli Branch Canal, for Space - Time Integration Strategy	CD
72	7.71	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Chaltan Branch Canal, for Space - Time Integration Strategy	CD
73	7.72	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for., Umbhrat Branch Canal Upto 58 R.D for Space - Time Integration Strategy	CD

74	7.73	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Umbhrat Branch Canal Beyond 58 R.D. for Space - Time Integration Strategy	CD
75	7.74	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Navsari Branch Canal, for Space - Time Integration Strategy	221
76	7.75	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Amalsad Branch Canal, for Space - Time Integration Strategy	CD
77	7.76	Area Irrigated, Surface Water Releases, Ground Water Releases, Optimal Benefits for Optimal Irrigation Intensities for Valsad Branch Canal, for Space - Time Integration Strategy	CD
78	7.77	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Surat Branch Canal, for Space - Time Integration Strategy	CD
79	7.78	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Bardoli Branch Canal, for Space - Time Integration Strategy	CD
80	7.79	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Chaltan Branch Canal, for Space - Time Integration Strategy	CD
81	7.80	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Umbhrat Branch Canal Upto 58 R.D, for Space - Time Integration Strategy	CD
82	7.81	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Umbhrat Branch Canal Beyond 58 R.D, for Space - Time Integration Strategy	CD
83	7.82	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Navsari Branch Canal, for Space - Time Integration Strategy	225
84	7.83	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Amalsad Branch Canal, for Space - Time Integration Strategy	CD
85	7.84	Sensitivity Analysis: Net Benefits Considering Different Changes in Unit Cost of Surface Water and Unit Cost of Ground Water for Valsad Branch Canal, for Space - Time Integration Strategy	CD
86	7.85	Sensitivity Analysis: Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Surat Branch Canal, for Space - Time Integration Strategy	CD

87	7.86	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Bardoli Branch Canal, for Space - Time Integration Strategy	CD
88	7.87	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Chaltan Branch Canal, for Space - Time Integration Strategy	CD
89	7.88	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Umbhrat Branch Canal Upto 58 R.D, for Space - Time Integration Strategy	CD
90	7.89	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Umbhrat Branch Canal Beyond 58 R.D, for Space - Time Integration Strategy	CD
91	7.90	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Navsari Branch Canal, for Space - Time Integration Strategy	230
92	7.91	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Amalsad Branch Canal, for Space - Time Integration Strategy	CD
93	7.92	Sensitivity Analysis:Net Benefits Considering Percentage Increase and Decrease in Selling Price/Yield for Valsad Branch Canal, for Space - Time Integration Strategy	CD
94	7.93	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Surat Branch Canal, for Space - Time Integration Strategy	CD
95	7.94	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Bardoli Branch Canal, for Space - Time Integration Strategy	CD
96	7.95	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Chaltan Branch Canal, for Space - Time Integration Strategy	CD
97	7.96	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Umbhrat Branch Canal Upto 58 R.D, for Space - Time Integration Strategy	CD
98	7.97	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Umbhrat Branch Canal Beyond 58 R.D, for Space - Time Integration Strategy	CD
99	7.98	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Navsari Branch Canal, for Space - Time Integration Strategy	235
100	7.99	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Amalsad Branch Canal, for Space - Time Integration Strategy	CD
101	7.100	Sensitivity Analysis:Net Benefits using 10 years average Evapotranspiration Rate for Valsad Branch Canal, for Space - Time Integration Strategy	CD
102	7.101	Sensitivity Analysis: Net Benefits using Surface Water Restriction Method in Chaltan Branch Canal, for Space - Time Integration Strategy	236

103	7.102	Sensitivity Analysis: Net Benefits using Original Cropping Pattern in Umbhrat Branch Canal, for Space - Time Integration Strategy	237
-----	-------	---	-----

