

ANNEXURE 7.1

Statement showing rainfall in mm for year 1992-93 for ERH unit.

Sr. No.	Location No.	Taluka	Rain-gauge station	Rain-fall in mm	Deviation from normal	Total rainy days	Deviation from normal
1	1	Danta	Ambaji	1461	+557	32	-03
2	10	Palanpur	Chitrarani	1293	+392	37	+02
3	4	Danta	Hadad	1248	+347	42	+07
4	21	Dhanera	Dantiwada	1198	+294	30	-05
5	12	Palanpur	Juni Sarotri	1137	+233	44	+09
6	8	Palanpur	Amirgardi	1137	+233	46	+11
7	14	Palanpur	Khara	1088	+184	33	-02
8	2	Danta	Danta	1042	+138	40	+05
9	6	Vadgam	Mukteshwar	1035	+131	36	+01
10	16	Palanpur	Palanpur	934	+29	43	+08
11	9	Palanpur	Chandisar	893	-11	38	+03
12	20	Dhanera	Bapla	881	-24	39	+04
13	3	Danta	Hathindra	869	-35	27	-08
14	22	Dhanera	Dhanera	804	-100	30	-05
15	23	Dhanera	Mandal	784	-121	36	+01
16	5	Dhanera	Sanali	744	-161	29	-06
17	15	Danta	Ashram	736	-169	36	+01
18	19	Palanpur	Marwada	700	-204	38	+03
19	13	Palanpur	Virampur	663	-241	31	-04
20	17	Palanpur	Kanodar	661	-243	30	-05
21	24	Vadgam	Paswadal	661	-243	31	-04
22	18	Dhanera	Panthwada	585	-319	25	-10
23	11	Palanpur	Rajpuriya	581	-323	31	-04
24	7	Palanpur	Goan	567	-337	33	-02

Statement showing rainfall in mm for year 1992-93 for CAP unit.

Sr. No.	Location No.	Taluka	Rain-gauge station	Rainfall in mm	Deviation from normal	Total rainy days	Deviation from normal
25	30	Kankrej	Shihori	1131	+307	40	+07
26	26	Deesa	Kansari	1088	+267	33	00
27	25	Deesa	Deesa	1003	+178	40	+07
28	27	Deesa	Nawa	934	+109	43	+10
29	29	Deesa	Saman	614	-211	23	-10
30	31	Deodar	Deodar	581	-244	27	-16
31	28	Deesa	Rasna	422	-403	30	-03

Statement showing rainfall in mm for year 1992-93 for W SW unit.

Sr. No.	Location No.	Taluka	Rain-gauge station	Rainfall in mm	Deviation from normal	Total rainy days	Deviation from normal
32	33	Tharad	Tharad	1069	+426	42	-11
33	38	Santalpur	Varahi	740	+97	38	+07
34	37	Santalpur	Santalpur	640	-03	35	+04
35	36	Vav	Vav	567	-76	33	+02
36	35	Vav	Suigam	551	-92	42	+11
37	32	Tharad	Naroli	529	-115	24	-07
38	39	Santalpur	Jhagam	513	-130	21	-10
39	40	Radhanpur	Radhanpur	422	-221	30	-01
40	41	Vav	Miansari	245	-398	17	-14

ANNEXURE 7.2
Sallent features of Major and Medium schemes.

Features	Unit	Dantiwada	Sipu	Mukteshwar	Dharol
Location: District Taluka \ Village	- -	Banaskantha Dhanera \ Dantiwada	Banaskantha Dhanera \ Atal	Banaskantha Vadgam \ Mukteshwar	Mehsana Kheralu \ Dharoi
Purpose	-	Irrigation and flood control	Irrigation	Irrigation	Irrigation and Water supply
River	-	Banas	Sipu	Saraswati	Sabarmati
Area of Catchment	km ²	2762	1222	306	5475
Mean annual rainfall	mm	940	885	907	633
Year of completion	-	1965	1995	1993	1975
Dam : Type	-	Earthem and Masonary	Earthem and Masonary	Earthem and Masonary	Earthem and Masonary
Bedrock	-	Granite	Mostly uniform fine sand and rock exposures.	Granite	Granite
Max. ht above the lowest point of foundation	m	61	38.5	35 94	45.87
Reservoir:	-	-	-	-	-
Area at full reservoir level	km ²	40.47	25.68	5.78	107
Gross storage capacity	Mm ³	464	177.80	40	907.88
Effective storage capacity	Mm ³	444	156.50	32	131.99
Area under submergence	ha	4050	2700	577.74	10566.81
Canal :	-	-	-	-	-
Gross command area	ha	80939	17937	11302	9424
Culturable command area	ha	59895	16000	6186	82599
Villages under command : District No. of villages	-	Banaskantha ,Mehsana 59 52	Banaskantha 25	Banaskantha, Mehsana 21 12	Mehsana, Sabarkantha 127 52