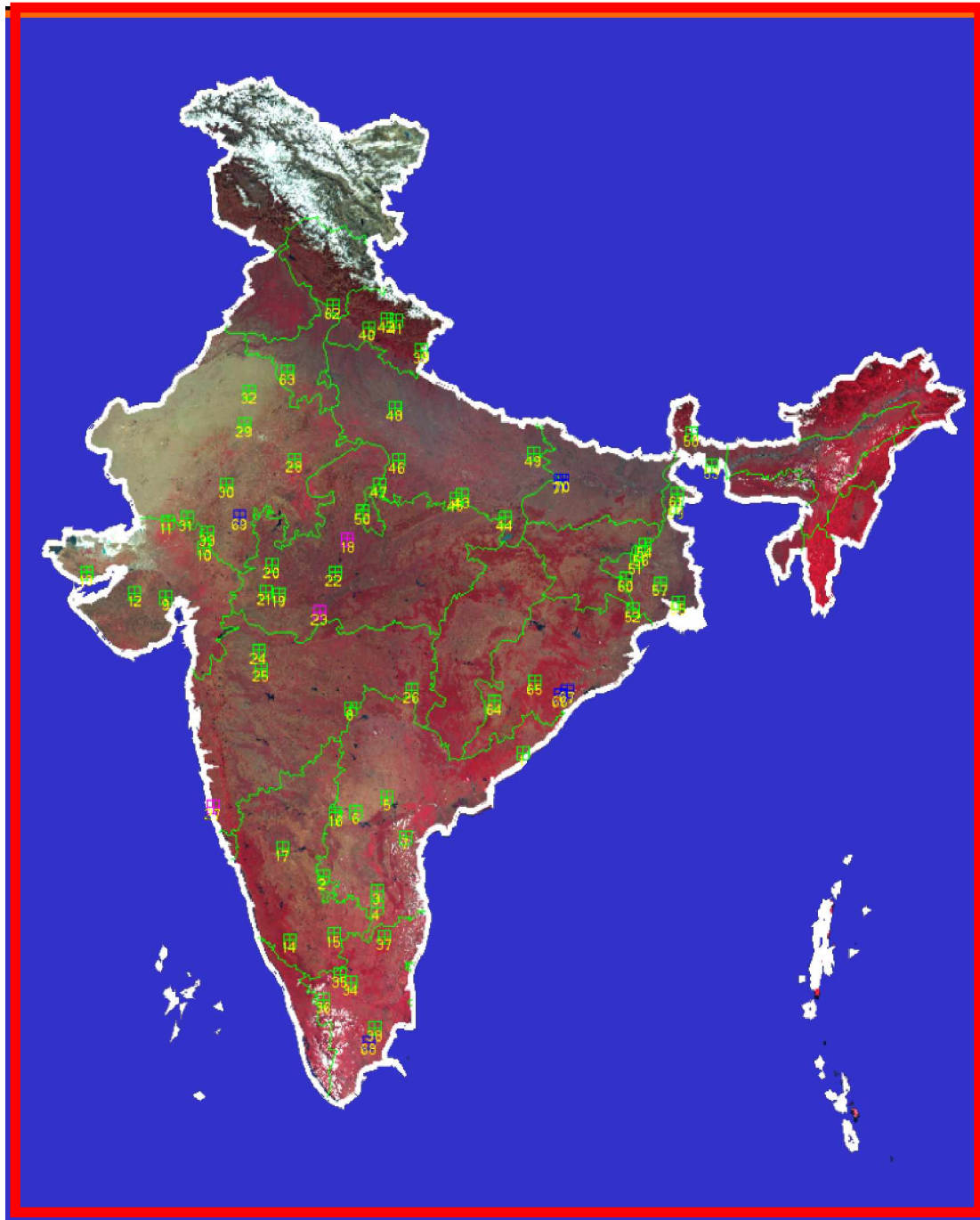


NWDPRA WATERSHED MONITORING AND EVALUATION

60 NWDPRA WATERSHEDS WERE COVERED IN PHASE II
6 PHASE I WATERSHEDS COVERED IN PHASE II (1992-97)
3 PHASE I WATERSHEDS COVERED IN PHASE II (1997 –2002)



- Watershed wise Performance Evaluation in 69 watersheds of Twelve States

Regional Remote Sensing Service Centres (RRSSC's) at Bangalore, Dehradun, Nagpur, Kharagpur and Jodhpur are involved in analyzing the following sixty-nine selected treated watersheds under 9th plan (60 numbers) and 8th plan (9 numbers) periods in Twelve states. The list of impact evaluation studies carried-out statewide and watershed-wise is given below. The table also provides information on the location, satellite/ other data used for each of the watersheds.

S. NO	WATERSHED NAME	DISTRICT	STATE	PHASE	Pre-Treatment	Post-Treatment
1	GOSTHANI	VISAKAPATNAM	ANDHRA PRADESH	2	27/02/97	26/02/03
2	BACHUPALI	ANANTHAPUR	ANDHRA PRADESH	2	2/2/1997	6/2/2002
3	YERRAVANKA	CUDDAPAH	ANDHRA PRADESH	2	12/2/1997	25-02-02
4	G.BOYANAPALLI BAHUDA	CHITTOOR	ANDHRA PRADESH	2	12/2/1997	25-02-02
5	PALWAI	NALGONDA	ANDHRA PRADESH	2	7/2/1997	13/02/03
6	CHITAYALAVAGU	MAHBOOBNAGAR	ANDHRA PRADESH	2	7/2/1997	13/02/03
7	JALLAVAGU	PRAKASAM	ANDHRA PRADESH	2	12/2/1997	25/02/02
8	RANJANI	ADILABAD	ANDHRA PRADESH	2	26/02/97	16/02/03
9	SABARMATI-27-R	AHMEDABAD	GUJARAT	2	6/11/1997	10/10/2002
10	GUHAI-5-1-L	SABARKANTHA	GUJARAT	2	19/10/96	7/10/2002
11	REL-1-R	BANASKANTHA	GUJARAT	2	10/10/1996	13/10/02
12	M-9-2	SURENDERANAGAR	GUJARAT	2	13/10/96	13/10/02
13	RU-2-1-8-L	KUCHCH	GUJARAT	2	27/10/97	19/10/02
14	CAUVERY	KODAGU	KARNATAKA	2	21-02-97	6/3/2002
15	DODDERI	BANGALORE URBAN	KARNATAKA	2	7/2/1997	5/2/2002
16	DEVASUGURNALA	RAICHUR	KARNATAKA	2	11/12/1997	12/1/2002
17	DONI	GADAG	KARNATAKA	2	30-12-97	15-01-02
18	EKODIANALA	VIDISHA	MADHYA PRADESH	21	23/02/97	22/02/03
19	KALASURA	INDORE	MADHYA PRADESH	2	11/2/1997	31/01/03
20	TELNINADI	RATLAM	MADHYA PRADESH	2	6/2/1997	18/02/02
21	DADUR	DHAR	MADHYA PRADESH	2	6/2/1997	28/02/03
22	SUNEHRINALA	BHOPAL	MADHYA PRADESH	2	7/11/1997	20/10/02
23	ARWANALA	HARDA	MADHYA PRADESH	21	23/01/97	22/02/03
24	BHOLANE	JALGOAN	MAHARASHTRA	2	11/2/1997	21/01/02
25	RAJANIGAON	JALGOAN	MAHARASHTRA	2	11/2/1997	21/01/02
26	SOMANPALLI	GADCHIROLI	MAHARASHTRA	2	12/2/1997	31/01/02
27	MUTAT	SINDHUDURG	MAHARASHTRA	21	6/2/1997	3/2/2003
28	SIROHI	TONK	RAJASTHAN	2	9/10/1996	26/10/02
29	KPROAD(BALIA)	NAGOUR	RAJASTHAN	2	24/09/97	1/11/2002
30	MANDAWAR	RAJASAMAND	RAJASTHAN	2	21/11/96	1/11/2002
31	ARASANA	JALORE	RAJASTHAN	2	11/11/1997	1/11/2002
32	GHANGU	CHIURU	RAJASTHAN	2	16/11/97	4/10/2002
33	TURGARH	UDAIPUR	RAJASTHAN	2	24/09/97	7/10/2002

Monitoring and Evaluation of NWDPRAs watersheds – Phase II

34	KATCHAPALI	SALEM	TAMIL NADU	2	7/2/1997	28-02-02
35	ANTHIYUR	ERODE	TAMIL NADU	2	7/2/1997	28-02-02
36	K-PARAMATHI	KARUR	TAMIL NADU	2	19/01/97	25-02-02
37	V-KILKOTHUR	VELLORE	TAMIL NADU	2	8/3/1997	25-02-02
38	MANIMUTHURU	SIVAGANGA	TAMIL NADU	2	17/02/97	9/12/2001
39	RIUNIGAD	CHAMPAWAT	UTTARANCHAL	2	28/01/97	2/1/2002
40	HEWALNORTH	PAURI	UTTARANCHAL	2	16/02/97	14/02/02
41	MANDAKINI	CHAMOLI	UTTARANCHAL	2	16/02/97	14/02/02
42	SUYAL CHAMAK	RUDRAPRAYAG	UTTARANCHAL	2	16/02/97	14/02/97
43	KOSHAMBI	KOSHAMBI	UTTARA PRADESH	2	12/2/1997	25/02/02
44	DHORAWAL	SONBHADRA	UTTARA PRADESH	2	24/01/97	3/1/2002
45	MAU	CHITRAKUT	UTTARA PRADESH	2	8/3/1997	25/02/02
46	KUTHOD	JALAUM	UTTARA PRADESH	2	21/02/97	6/3/2002
47	CHIRGAON	JHANSI	UTTARA PRADESH	2	21/02/97	6/3/2002
48	OSAWA	BADAUN	UTTARA PRADESH	2	21/02/97	6/3/2002
49	BAITALPUR	DEVERIA	UTTARA PRADESH	2	22/02/97	16/03/02
50	JHAKHORA	LALITPUR	UTTARA PRADESH	2	21/02/97	9/2/2002
51	300-GANDHESWARI	BANKURA	WEST BENGAL	2	5/3/1994	22/02/01
52	SM-24 A/1	MIDNAPORE -WEST	WEST BENGAL	2	4/3/1994	19/03/01
53	DHINHATA-1	COOCH-BEHAR	WEST BENGAL	2	NA	N A
54	CHANDRAPUR	BIRBHUM	WEST BENGAL	2	14/11/93	Nov, 2000
55	SERPUR	PARGANAS	WEST BENGAL	2	3/3/1994	Feb, 2000
56	CHAKDOLA	BURDWAN	WEST BENGAL	2	4/3/1994	14/02/01
57	DALKARJOLA	HOOGLY	WEST BENGAL	2	28/01/95	14/02/01
58	KUMAISAMSING	DARJEELING	WEST BENGAL	2	NA	NA
59	HABIBPUR	MALDA	WEST BENGAL	2	14/11/93	6/12/2000
60	CHANDRA	PURLIA	WEST BENGAL	2	11/10/1994	23/10/2000
61	CHAKCHAND-MUKH	DAKSHIN DINAJPUR	WEST BENGAL	2	14/11/93	6/12/2000
62	MALLAH	PANCHKULA	HARYANA	2	12/10/1996	26/10/02
63	JANWAI	BHIWANI	HARYANA	2	12/10/1996	4/10/2002
64	CHICHARCHIAL NALA	NABARANGAPUR	ORRISA	2	5/1/1997	17/01/04
65	MARKANDY NALLA		ORRISA	2	8/2/1997	15/01/02
66	BHERANA NALLA	GANJAM	ORRISA	1	8/2/1997	16/01/02
67	DANGJHOLL NALLA	GANJAM	ORRISA	1	8/2/1997	15/01/02
68	KOTAIKARI	SIVAGANGA	TAMIL NADU	1	11/4/1989	19/11/1998
69	NAPANIA	CHITTORGARH	RAJASTHAN	1	14/11/88	22/11/95
70	BERIYA	BALIA	UTTARA PRADESH	1	11/2/1990	8/2/2001
71	MURLICHAPRA	BALIA	UTTARA PRADESH	1	11/2/1990	8/2/2001

Two NWDPRAs watersheds impact evaluation of Dhinhata-I, Cooch Behar district and Kumai-Sams, Darjeeling District of West Bengal State couldn't be completed due to non availability of cloud free satellite data and restricted topomaps