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WATER RESOURCES MAP OF INDIA

CENTRAL BOARD OF IRRIGATION & POWER

STATE-WISE IRRIGATION POTENTIAL, FLOOD CONTROL, GROUND WATER, DISTRIBUTION OF LARGE DAMS AND HYDRO POTENTIAL STATUS

Name of State/ UTs	Ultimate Irrigation Potential ('000ha.)	Potential created till end of IX Plan ('000ha.)				Irrigation Potential* during X Plan ('000ha.)				Total Irrigation Pot. till end of X Plan ('000ha.)		Flood Area Protected till March 2006 (M Ha)	Hydro Potential Status**		Ground Water Status (Blocks)		Large Dams (Nos.)	
	MMI	MI	Total	MMI		MI		Total		MMI		MI		Total			Identified Feasible Capacity (MW)	Capacity (MW)		Ground Water Status (Blocks)		Large Dams (Nos.)	
				C	U	C	U	C	U	C	U	C	U	C	U			Developed	Sanctioned / Ongoing	Total No.	Over Exploited	Completed	Under Const.
Andhra Pr.	3000	6240	11090	3320.03	3001.00	3013.46	3161.97	6333.49	6162.97	439.44	690.64	153.32	98.35	541.96	971.99	6904.54	8204.61	0	3600	4213	0	213	0	1
Arunachal Pr.	50	100	165	0.00	0.00	0.00	0.00	0.00	0.00	0.78	16.00	14.60	19.76	15.38	15.98	15.98	0.00	50	3600	4213	0	213	0	1
Assam	3216	1563	2870	293.97	174.37	833.83	494.71	847.54	669.10	68.96	44.84	31.66	25.40	100.62	70.25	948.16	739.35	1.44	680	374.5	0.5	27.5	0	0
Bihar	5715	3360	4880	1117.00	1117.00	1176.00	1176.00	2293.00	2293.00	0.00	0.00	0.00	0.00	0.00	0.00	2293.00	2293.00	0.00	0	0	0	0	0	0
Chattisgarh	3105.33	1411	1717.33	400.00	400.00	744.74	409.47	421.00	1221.00	465.74	1221.00	158.00	158.00	623.74	1379.00	1844.74	1600.47	0	2020	1427	0	0	0	0
Goa	80	54	110	12.17	13.00	29.00	29.00	41.17	42.00	0.00	0.00	0.00	0.00	0.00	0.00	42.00	42.00	0.00	0	0	0	0	0	0
Gujarat	3500	1600	3000	1000.00	1000.00	1000.00	1000.00	2000.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00	2000.00	0.00	0	0	0	0	0	0
Haryana	3000	1515	2500	1515.00	1515.00	1515.00	1515.00	3030.00	3030.00	0.00	0.00	0.00	0.00	0.00	0.00	3030.00	3030.00	0.00	0	0	0	0	0	0
Himachal Pr.	90	300	350	13.00	13.00	151.00	136.50	174.00	149.50	0.00	0.00	0.00	0.00	0.00	0.00	149.50	149.50	0.00	10000	2020	3477	0	0	0
J & K	2200	1100	1500	100.00	100.00	100.00	100.00	200.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	200.00	0.00	3000	3000	3000	0	0	0
Jharkhand	1761.15	1130	1500	180.00	180.00	1000.00	540.74	1180.00	720.74	0.00	0.00	0.00	0.00	0.00	0.00	720.74	720.74	0.00	4000	4000	4000	0	0	0
Karnataka	3000	1419	2850	2121.17	1844.83	800.00	651.76	2921.17	2496.59	88.80	0.00	0.00	0.00	88.80	0.00	2496.59	2496.59	0.00	6000	4915	2351	175	80	203
Kerala	1000	1014	1200	1014.00	1014.00	300.00	300.00	2114.00	2114.00	0.00	0.00	0.00	0.00	0.00	0.00	2114.00	2114.00	0.00	2011	1936	1936	0	0	0
Madhya Pr.	4823.01	11341	15674.01	1386.00	825.00	467.00	303.86	1911.8	1128.86	0.00	0.00	0.00	0.00	0.00	0.00	1128.86	1128.86	0.00	2020.02	2321.05	2.0424	2143	1983.5	850	0.0	28	73	10
Maharashtra	4100	3144	4100	2000.00	2000.00	1000.00	1000.00	3000.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	3000.00	3000.00	0.00	2000	2000	2000	0	0	0
Manipur	150	109	200	97.00	97.00	12.00	12.00	109.00	109.00	0.00	0.00	0.00	0.00	0.00	0.00	109.00	109.00	0.00	1784	1784	1784	0	0	0
Meghalaya	270	109	185	0	0	59.87	47.91	59.87	47.91	0	0	10.78	8.63	10.78	8.63	56.54	56.54	0.063	2394	185.5	84.5	0	0	0
Mizoram	60	10	30	0	0	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0
Nagaland	550	75	120	0	0	75.00	45.00	75.00	45.00	0	0	0.00	0.00	0.00	0.00	45.00	45.00	0.00	1574	1574	1574	0	0	0
Orissa	3600	5203	8860	1926.50	1794.17	1474.17	1337.50	3400.66	3131.71	183.41	198.20	180.54	130.06	365.95	236.26	3620.17	3368	0.65	2909	1981.7	812.3	314	130	13
Punjab	3000	2900	4200	2540.00	2540.00	2407.00	2407.00	4947.00	4947.00	0.00	0.00	0.00	0.00	0.00	0.00	4947.00	4947.00	0.00	300	300	0	0	0	0
Rajasthan	2500	2100	3000	2060.13	2033.87	2447.00	2447.00	4507.13	4480.87	0.00	0.00	0.00	0.00	0.00	0.00	4480.87	4480.87	0.00	1000	1000	1000	0	0	0
Sikkim	260	40.08	70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4286	84	2226.5	0	0	0
Tamil Nadu	3500	4500	5500	3500.0	3500.0	2500.00	2125.00	6000.00	5625.00	0.00	0.00	0.00	0.00	0.00	0.00	5625.00	5625.00	0.00	2000	1767	1767	0	0	0
Tripura	1100	193	291	6.00	6.00	106.65	96.00	112.65	102.00	13.8	8.97	1.20	0.80	15.00	9.77	111.77	102.00	0.00	15	15	0	0	0	0
Uttar Pr.	14500	17548	24167	2000.00	2000.00	2000.00	2000.00	4000.00	4000.00	0.00	0.00	0.00	0.00	0.00	0.00	4000.00	4000.00	0.00	1000	1000	1000	0	0	0
Uttaranchal	2000	1000	1500	1000.00	1000.00	1000.00	1000.00	2000.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00	2000.00	0.00	1000	1000	1000	0	0	0
West Bengal	2300	4618	5810	1500.00	1500.00	1500.00	1500.00	3000.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	3000.00	3000.00	0.00	4152	4152	4152	0	0	0
A & N Is.	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0	0	0	0	0	0
Total	84441	91426	139865	27660.42	26013.15	25662.77	23017.49	53323.19	49030.64	1257.93	2273.74	587.78	442.69	1845.71	2716.43	51747.07	54031.6	0.693	39991.5	36991.8	32991.8	3000	2170	1103

*Anticipated MMI - Major Medium Irrigation, MI - Minor Irrigation, C - Created, U - Utilised **Status as on 31.07.2007

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Note : The locations/sites of the Projects and their submergence, Canals and their commands and Hydro Power Stations are indicative.

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Canal Under Construction
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Under Constn. Major, Medium Proj.
Existing Hydro Power Station
Under Constn. Hydro Power Station
Command Area Existing Project
Command Area Under Constn. Proj.
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Country Capital

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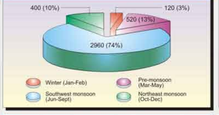
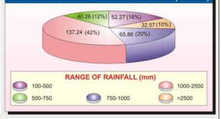
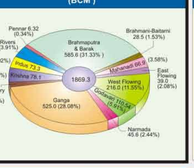
SEASONAL CONTRIBUTION ON RAINFALL (4,000 BCM)



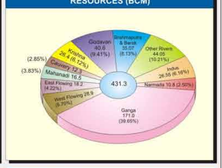
RAINFALL RANGE BASED GEOGRAPHICAL AREA (328 M Ha)



BASIN-WISE WATER RESOURCES POTENTIAL (BCM)



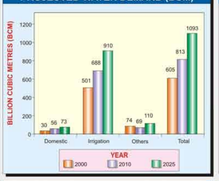
BASIN-WISE REPLENISHABLE GROUNDWATER RESOURCES (BCM)



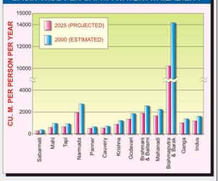
BASIN WISE FLOW & STORAGE POTENTIAL IN INDIA (BCM)

CULTURABLE COMMAND AREA (M Ha)

PROJECTED WATER DEMAND (BCM)

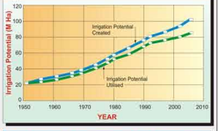


BASIN-WISE PER CAPITA WATER AVAILABILITY



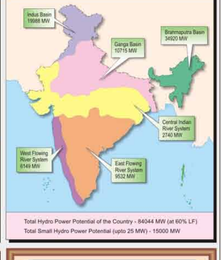
EXPENDITURE ON IRRIGATION DEVELOPMENT vis-a-vis PLAN EXPENDITURE

IRRIGATION POTENTIAL - CREATED & UTILISED



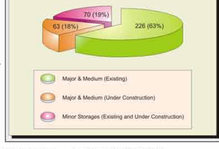
PROPOSED INTER BASIN WATER TRANSFER LINKS

BASIN WISE DISTRIBUTION OF HYDRO POWER POTENTIAL



Total Hydro Power Potential of the Country - 84044 MW (at 60% LF)
Total Small Hydro Power Potential (upto 25 MW) - 15000 MW

LIVE STORAGE CAPACITY OF RESERVOIRS (BCM)



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- The external boundaries and coastal line of India agree with the Record/Master copy certified by Survey of India.
- The responsibility for correctness of internal details shown on the map rests with the publisher.
- The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line.
- The administrative headquarters of Chandigarh, Haryana and Punjab are at Chandigarh.
- The interstate boundaries between Arunachal Pradesh, Assam and Meghalaya shown on this map are as interpreted from the North-Eastern Areas (Reorganisation) Act 1971 but have yet to be verified.
- The interstate boundaries between Uttaranchal & Uttar Pradesh, Chhattisgarh & Madhya Pradesh & Jharkhand & Bihar have not been verified by the Government concerned.
- The information incorporated on this map was supplied by the different Water and Power authorities/organisations as on 31st March, 2007.

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