

**MODIFIED OUTLAY FOR XTH PLAN: CENTRAL PLAN SCHEMES OF MINISTRY OF WATER RESOURCES AND ITS ORGANISATIONS**

**(Figures In Rs. Crore)**

Sl. No.	Name of Sector/Organisation/Scheme	X Plan Allocation		
		Originally approved by the Planning Commission	Modified allocation approved by Planning Commission in March 04	Increase/decrease col.(4) - col.(3)
(1)	(2)	(3)	(4)	(5)
	<b>Secretariat &amp; Economic Services</b>			
	<b>Spillover Schemes of IX Plan</b>			
1	Hydrology Project	0.97	0.97	0.00
2	IT Development	3.00	3.00	0.00
	<b>Sec. &amp; Eco. Services - Contg.</b>	3.97	3.97	0.00
	<b>New Scheme of X Plan</b>			
3	Water Quality Assessment Authority	5.00	3.50	-1.50
	<b>TOTAL - Sec. &amp; Eco. Services</b>	<b>8.97</b>	<b>7.47</b>	<b>-1.50</b>
	<b>Major &amp; Medium Irrigation</b>			
	<b>CWC</b>			
	<b>Spillover Schemes of IX Plan</b>			
4	National Water Academy	10.00	10.00	0.00
5	Snow Hydrology	2.00	2.00	0.00
6	Cell for monitoring Externally Assisted Projects	3.00	0.43	-2.57
7	Monitoring of Water Quality of Rivers in India	10.50	7.50	-3.00
8	Hydrological observation of rivers originating from Bhutan	1.50	1.50	0.00
9	Strengthening of monitoring organisation	19.00	19.00	0.00
10	Kirthai and other multipurpose Projects in Indus basin.	7.00	7.00	0.00
11	Data Collection from key hydrological stations	40.00	40.00	0.00
12	Studies on Reservoir Sedimentation, River morphology and other Remote Sensing Applications	14.00	14.00	0.00
13	R&D: Research, Evaluation Studies & Mass Awareness activities	32.00	32.00	0.00
14	Upgrad. & modernisation of Computerisation/information system	12.00	8.00	-4.00

15	Investigation for W.R. Development in North-Eastern States	4.00	5.28	1.28
	<b>CWC- Contg.</b>	155.00	146.71	-8.29
	<b>New Schemes of X Plan</b>			
16	Upgradation of facilities and skills in CWC regarding Dam Safety & Rehabilitation.	8.00	8.00	0.00
17	Setting up of specialised unit in HE Designs, Pumped storage and Instrumentation	3.00	3.00	0.00
	<b>CWC - New</b>	11.00	11.00	0.00
	<b>TOTAL - CWC</b>	<b>166.00</b>	<b>157.71</b>	<b>-8.29</b>
	<b>CSMRS</b>			
	<b>Spillover Schemes of IX Plan</b>			
18	Geo-Technical Investigations for River-valley Projects	22.00	16.00	-6.00
19	Applied/Basic Research in Structures	6.00	6.00	0.00
20	Advance Research and Consultancy	4.00	4.00	0.00
21	Upgradation of Laboratory and Field Testing Facilities	6.00	6.00	0.00
	<b>CSMRS - Contg.</b>	38.00	32.00	-6.00
	<b>TOTAL - CSMRS</b>	<b>38.00</b>	<b>32.00</b>	<b>-6.00</b>
	<b>CWPRS</b>			
	<b>Spillover Schemes of IX Plan</b>			
22	Sediment Disposal Research	0.05	0.08	0.03
23	Augmentation of Water & Power Supply	0.05	0.24	0.19
24	Hydrology Project	1.00	1.35	0.35
25	Staff Colony - Phase III	0.30	0.51	0.21
26	Schemes for RS Techniques, Offshore data, Earth Science laboratory, etc.	4.00	3.77	-0.23
27	IT Development at CWPRS	1.48	1.18	-0.30
	<b>CWPRS - Contg.</b>	6.88	7.13	0.25
	<b>New Schemes of X Plan</b>			
28	Modernisation & Upgradation of Research facilities at CWPRS	20.00	20.00	0.00
29	Improvement Canal control through modern techniques and technology	1.00	1.00	0.00
	<b>CWPRS - New</b>	21.00	21.00	0.00
	<b>Total - CWPRS</b>	<b>27.88</b>	<b>28.13</b>	<b>0.25</b>
	<b>NIH</b>			
	<b>Spillover Schemes of IX Plan</b>			
30	Cont.& Strgtg. of NIH & INCOH	15.00	13.00	-2.00
31	Continuation& Strenthening of NIH Regional Centres including Centres for Flood Management and Drought	10.00	7.77	-2.23

	Proofing Studies			
32	Hydrology Project	0.55	1.03	0.48
	<b>NIH - Contg.</b>	25.55	21.80	-3.75
	<b>TOTAL - NIH</b>	<b>25.55</b>	<b>21.80</b>	<b>-3.75</b>
	<b>NWDA</b>			
	<b>Spillover Schemes of IX Plan</b>			
33	Feasibility study of inter-basin transfer of water	85.00	85.00	0.00
	<b>NWDA - Contg.</b>	85.00	85.00	0.00
	<b>TOTAL - NWDA</b>	<b>85.00</b>	<b>85.00</b>	<b>0.00</b>
	<b>RPNN</b>			
	<b>Spillover Schemes of IX Plan</b>			
34	Plan Investment (Loan to NPCC)	0.00	0.00	0.00
	<b>RPNN-Contg.</b>	0.00	0.00	0.00
	<b>TOTAL -Major &amp; Medium</b>	<b>342.43</b>	<b>324.64</b>	<b>-17.79</b>
	<b>Minor Irrigation</b>			
	<b>MI-Wing</b>			
	<b>Spillover Schemes of IX Plan</b>			
35	Rationalisation of Minor Irrigation Statistics	40.00	40.00	0.00
	<b>MI Wing-Contg.</b>	40.00	40.00	0.00
	<b>TOTAL-MI Wing</b>	<b>40.00</b>	<b>40.00</b>	<b>0.00</b>
	<b>CGWB</b>			
	<b>Spillover Schemes of IX Plan</b>			
36	G.W Survey, Exploration & Investigation	277.00	277.00	0.00
37	CGWA	5.00	5.00	0.00
38	Acquisition of Land & Building	20.00	20.00	0.00
39	Artificial recharge of Ground Water	150.00	142.00	-8.00
40	Rajiv Gandhi NGWT& RI	10.00	5.00	-5.00
41	Conjunctive use of G.W. & S.W.	2.00	2.00	0.00
42	Hydrology Project	7.80	18.57	10.77
43	R & D Schemes of CGWB	2.00	2.00	0.00
	<b>CGWB - Contg.</b>	473.80	471.57	-2.23
	<b>New Schemes of X Plan</b>			
44	Development of Ground Water Resources & rain water harvesting in major cities	20.00	0.00	-20.00
	<b>CGWB - New</b>	20.00	0.00	-20.00
	<b>TOTAL - CGWB</b>	<b>493.80</b>	<b>471.57</b>	<b>-22.23</b>
	<b>TOTAL - MI</b>	<b>533.80</b>	<b>511.57</b>	<b>-22.23</b>
	<b>CAD WING</b>			
	<b>Spillover Schemes of IX Plan</b>			

45	Command Area Development and Water Management Programme	1401.80	1208.00	-193.80
46	R & D Schemes under CAD	5.00	5.00	0.00
	<b>CAD - Contg.</b>	<b>1406.80</b>	<b>1213.00</b>	<b>-193.80</b>
	<b>TOTAL - CAD</b>	<b>1406.80</b>	<b>1213.00</b>	<b>-193.80</b>
	<b>Flood control</b>			
	<b>ER WING</b>			
	<b>Spillover Schemes of IX Plan</b>			
47	Grant in aid to Brahmaputra Board	102.00	102.00	0.00
48	GFCC	15.00	13.61	-1.39
49	Pagladiya Dam Project	250.00	557.41	307.41
50	Flood control in Brahmaputra Valley	150.00	150.00	0.00
51	Joint observation on rivers common to Bangladesh and neighbouring countries	13.00	7.90	-5.10
52	Survey & Invest. of Kosi High Dam	30.00	30.00	0.00
53	Flood Proofing Programme	20.00	8.00	-12.00
54	Maintenance of flood protection works of Kosi & Gandak Project	35.00	35.00	0.00
55	Critical anti-erosion works in Ganga States	192.00	192.00	0.00
56	Pancheshwar Project	15.00	15.00	0.00
57	Harrange Drainage Scheme	20.00	21.27	1.27
58	Ext.of embankments on Lalbakeya, Kamla, Bagmati & Khando river	60.00	46.00	-14.00
	<b>ER Wing - Contg.</b>	<b>902.00</b>	<b>1178.19</b>	<b>276.19</b>
	<b>New Schemes of X Plan</b>			
59	Improvement of Drainage in the Country including Mokama Tal area.	50.00	50.00	0.00
60	Critical anti erosion works in coastal and other than Ganga Basin States	30.00	16.00	-14.00
61	New Scheme for Majuli Island in Assam, Dihang Project etc.	42.00	42.00	0.00
	<b>ER Wing - New</b>	<b>122.00</b>	<b>108.00</b>	<b>-14.00</b>
	<b>TOTAL - ER Wing</b>	<b>1,024.00</b>	<b>1286.19</b>	<b>262.19</b>
	<b>CWC - FC</b>			
	<b>Spillover Schemes of IX Plan</b>			
62	Strengthening & Mod. Of FF & HO Network in Brahmaputra & Barak Basin	14.00	14.00	0.00

63	FF in rivers common to India & Nepal	3.00	3.00	0.00
64	Invest. for Teesta Hydel Project, Rangit HE Project II & IV & Manas-Teesta Link	9.00	9.00	0.00
65	Hydrology Project	11.00	15.13	4.13
66	Establishment and Modernisation of flood forecasting network in India including inflow forecasts	72.00	51.00	-21.00
67	Scheme for construction of non-residential /residential/office bulindings of CWC	25.00	25.00	0.00
	<b>CWC (FC) - Contg.</b>	134.00	117.13	-16.87
	<b>TOTAL - CWC(FC)</b>	<b>134.00</b>	<b>117.13</b>	<b>-16.87</b>
	<b>TOTAL - Flood Control</b>	<b>1,158.00</b>	<b>1403.32</b>	<b>245.32</b>
	<b>TOTAL - I &amp; CAD</b>	<b>3450.00</b>	<b>3460.00</b>	<b>10.00</b>
	<b>Transport Sector</b>			
	<b>Farakka Barrage Project</b>			
	<b>Spillover Schemes of IX Plan</b>			
68	FB Project including works for flood protection, anti-erosion, river training & special repairs	150.00	140.00	-10.00
	<b>FBP - Contg.</b>	150.00	140.00	-10.00
	<b>New Schemes of X Plan</b>			
	<b>Total - FBP (Transport Sector)</b>	<b>150.00</b>	<b>140.00</b>	<b>-10.00</b>
	<b>GRAND TOTAL of specified schemes</b>	<b>3600.00</b>	<b>3600.00</b>	<b>0.00</b>