

- CGWA has directed all the Residential Group Housing Societies/Institutions/Schools/Hotels/Industrial Establishments falling in the over-exploited and critical areas (Except in the water logged areas) in the country to adopt Roof Top Rain Water harvesting systems in their premises.
- CGWA has directed to Heads of Central Road Research Institute, National Highway Authority of India, Central Public Works Department, Railway Board, Sports Authority, Airports Authority of India, Civil Aviation, Youth Affairs and Sports to implement the Scheme of Ground Water Recharge along all National/State Highways and other roads, railway tracks and other establishments of Railways, all stadia and airports.
- CGWB has implemented 17 demonstrative recharge projects under the central sector scheme of 'Study of Recharge to Ground Water'.
- CGWB has also displayed bilingual hoardings at prominent Metro Stations for promoting rain water harvesting.
- Ministry of Water Resources has circulated the Model Bill to regulate and control development and management of ground water to all the States/UTs including Delhi.
- Ministry of Urban Development and Poverty Alleviation, Government of India has modified Building Bye-laws (1983) to incorporate mandatory provision of roof top rain water harvesting in new buildings on plots of 100 sq.m. or more in Delhi through storage of rainwater runoff to recharge underground aquifers.
- Government of NCT Delhi *vide* its order No. F8(348)/EA/Env/09 dated 31.3.2009 has notified all the districts of NCT for regulation of ground water development.

#### **Projects from J and K Government**

3397. SHRI G.N. RATANPURI: Will the Minister of WATER RESOURCES be pleased to state:

(a) the details of projects submitted by the Government of Jammu and Kashmir during Eleventh Five Year Plan for approval and funding, project-wise;

(b) the details of projects approved and amount of funds released in each case; project-wise; and

(c) the prospects of the pending projects?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI VINCENT PALA): (a) to (c) The details of the project proposals received from Government of Jammu and Kashmir for funding under Accelerated Irrigation Benefits Programme

(AIBP) and Flood Management Programme (FMP) during Eleventh Five Year Plan and their present status of release of funds are given in the Statement-I, II and III respectively (See below). Central Assistance to those projects to which it has not been released so far is to be released as and when the proposals submitted by the State Governments is found to have fulfilled all the prescribed criteria.

Year-wise releases made to Jammu and Kashmir under Command Area Development and Water Management (CAD&WM) Programme are given in the following Table:

Sl. No.	Year	Central Assistance released (Rs. In crore)
1.	2007-08	7.7761
2.	2008-09	12.9283
3.	2009-10	14.3235

Project-wise releases under CAD&WM programme have been started recently. The project-wise details of release of Central Assistance during 2010-11 are as under:

Sl. No.	Name of the project	Central Assistance released during 2010-11 (Rs. In crore)
1.	Ranbir canal	6.8619
2.	Doda Rajauri	0.8459
3.	New Pratap Canal	0.2045
4.	Zaingir canal	0.4970
5.	Ahji Beerua canal	0.7577
6.	Deehgam Veerinag	0.8956
7.	Dachanipura Rajpura	2.1294
8.	Ahrin Bandipura	0.4454
9.	Tongari canal	0.1106
10.	Sonawari	0.1001
11.	Ferozpura Tangmarg	0.8831
TOTAL:		13.7312

**Statement-I**

*Major/medium projects of Jammu and Kashmir funded under Accelerated Irrigation Benefits Programme*

Sl. No. (Started in Plan)	Name of State/Project	Amount (Rs. in crore)				Grand Total since 1996-97
		2007-08	2008-09	2009-10	2010-11	
<b>Major and Medium Projects</b>						
JAMMU AND KASHMIR						
1.	Marwal Lift @ (IV) (C)	0.0000	0.0000	0.0000		0.3000
2.	Lethpora Lift @ (IV) (C)	0.0000	0.0000	0.0000		3.3161
3.	Koil Lift @ (V) (C)	0.0000	0.0000	0.0000		0.5000
4.	Mod. of Ranbir Canal (VII)	20.0600	9.5050	0.0000	24.9750	83.7330
5.	Mod. of Pratap Canal (VII) (C)	2.6300	3.9400	0.0000		18.6760
	Mod. of New Pratap Canal		4.7697	4.9739		9.7436
6.	Mod. of Kathua Canal (VII) (C)	0.0000	0.0000	0.0000		7.6160
7.	Rajpora lift (A.P. 1978-80) (C)	12.8600	17.5422	0.0000		45.6362
8.	Tral Lift (A.P. 1978-80)	12.5400	12.2103	0.0000		44.6971
9.	Igophey (IX) (C)	0.0000	0.0000	0.0000		9.6300
10.	Raftabad Lift Irrigation (IX)	10.5400	9.9157	0.0000	2.3372	35.3227
11.	Zaingir Canal (IX) (C)	0.0000	0.0000	0.0000		4.8492
12.	Mod. of Dadi Canal Project	16.7100	11.5764	0.2584		31.8118
13.	Mod. of Martand Canal (C)	2.9200	7.5188	0.0000		14.8988
14.	Mod. of Mav Khul (C)	1.4600	3.2149	0.0000		7.1049
15.	Mod. of Babul Canal	2.3100	4.4484	0.0000		6.7584
16.	Mod. of Kandi Canal	10.3900	5.8100	0.0000		16.2000
17.	Parachik Knows Canal Project	1.6200	2.4300	4.3919		8.4419
18.	Mod. of Ahji Canal (XI)		2.4300	4.0500		6.4800
	(J&K)-TOTAL	94.0400	95.3114	13.6742	27.3122	355.7157

(C)- Project completed

New Major/medium Projects in pipeline

1. Modernization of Lar canal
2. Modernization of Zaingir Canal
3. Grimto
4. Restoration and Modernization of Ravi main Canal

**Statement-II**

*Details of AIBP release proposals received from Government of J&K during Eleventh Plan upto 06.12.2010 in respect of surface minor irrigation schemes*

Sl. No.	No. of MI schemes	Year of receipt of MI schemes	Year of inclusion under AIBP	Grant released till date (Rs. in crore)	Status
1	2	3	4	5	6
1.	77 new MI Schemes (Kashmir Region)	2007-08	2007-08	115.941	72 MI schemes completed
2.	Construction of Manulzura canal (Kashmir Region)	2007-08	2007-08	1.4986	Ongoing
3.	Construction of Bringi canal right via Kandiwara (Kashmir Region)	2007-08	2007-08	16.7065	Ongoing
4.	54 new MI schemes (Kashmir Region)	2007-08	2007-08	104.1464	Ongoing
5.	57 new MI schemes (Jammu Region)	2007-08	2007-08	23.2694	Ongoing
6.	54 new MI schemes (Jammu Region)	2007-08	2007-08	26.8605	Ongoing
7.	57 new MI schemes (Kashmir Region)	2008-09	2008-09	86.520	Ongoing
8.	19 new MI schemes (Kashmir Region)	2008-09	2008-09	27.486	Ongoing
9.	40 new MI schemes (Jammu Region)	2008-09	2008-09	31.393	Ongoing

1	2	3	4	5	6
10.	15 new MI schemes (Laddhak Region)	2008-09	2008-09	18.97	Ongoing
11.	11 new MI schemes (Laddhak Region)	2009-10	2009-10	24.146	Ongoing
12.	Construction of weir in river Tawi for diversion of water in Ranbir canal downstream of Tawi bridge at Belicharana (Jammu Region)	2009-10	2009-10	8.910	Ongoing
13.	59 new MI schemes (Jammu Region)	2009-10	Not included	not released	No budget kept by the State for these schemes, non-furnishing of copy of the TAC minutes reg. approval of these schemes
14.	Construction of irrigation canal at Gunsesthang Nimoo lake (Laddhak Region)	2009-10	Not included	Not funded	Non-furnishing of budget provision, MoJ and copy of the minutes of TAC meeting
15.	53 new MI schemes (Kashmir Region)	2009-10	Not included	Not funded	Accumulation of delayed MI schemes
16.	97 new MI schemes (Jammu Region)	2010-11	Not included yet	Not released yet	Returned to the State with observations
TOTAL				485.850	

**Statement-III**

*Financial assistance provided to the Government of J & K during Eleventh Plan for Schemes included under  
State Sector Scheme Flood Management Programme (As on 30.11.2010)*

(Rs. in Lakh)

Sl. No.	Scheme Code No.	Name of Scheme/State	Funds Released by MOF during Eleventh Plan				
			07-08	08-09	09-10	10-11	Total
1	2	3	4	5	6	7	8
1.	JK1	Master Plan for Flood Protection Works on River Tawi.	125.00	387.50	170.63		683.13
2.	JK2	Master Plan for Flood Protection Works on River Chenab D/S Akhnoor Bridge.	400.00	250.00	350.00		1000.00
3.	JK3	Improvements to flood spill channel in Jhelum.	150.00	0.00	440.96		590.96
4.	JK4	Flood Protection Works at vulnerable spots U/S & D/S National Highway along Lys River from Jakhole to Pandorian.	0.00	517.50	368.01		885.51
5.	JK5	Critical Anti-Erosion works on river Dera Baba Banda Tributaries Halian (Doda) and Tawi (Bridge).	0.00	550.00	117.50		667.50

1	2	3	4	5	6	7	8
6.	JK6	Flood Control/Anti-Erosion works on Lidder Nallah Phase-II in district Anantnag.	0.00	72.00	207.79		279.79
7.	JK7	Flood Control/Anti-Erosion works on Veshow River Phase-II in district Kulgam.	0.00	135.00	250.02		385.02
8.	JK8	Flood Control/Anti-Erosion works on Vethwathroo, Aripath and Kanday Nallahs in district Anantnag and Kulgam.	0.00	68.00	111.59		179.59
9.	JK9	Flood Control/Anti-Erosion works on Sandran, Wankran and Sasara nallahs in district Pulwama.	0.00	161.00	192.73		353.73
10.	JK10	Flood Control/Anti-Erosion works on Kalaroos, Pohru, Litter, Talri and Vij Nallahs in district Baramulla and Kupwara.	0.00	0.00	93.60		93.60
11.	JK11	Flood Control/Anti-Erosion works on Hammal, Binner, Dakhil and Hapatnar Nallahs in district Baramulla.	0.00	0.00	267.84		267.84
13	JK13	Flood Control/Anti-Erosion works on tributaries of Lidder Nallah in Pahalgam constituency in district Anantnag.	0.00	144.00	241.42		385.43
14	JK14	Flood Control/Anti-Erosion works on Aripal, Laam, Satoora, Mandoora, Devar and Watalara Nallahs in district Pulwama.	0.00	135.00	214.99		349.99

1	2	3	4	5	6	7	8
14.	JK15	Flood protection works in various rivers and major/minor nallahs in Rajouri district (J&K)	0.00	225.00	131.25		356.25
15.	JK16	Construction of anti-erosion protection works for Ban Ganga at the foot hills of Sri Mata Vaishno Deviji Shrine, Katra Distt. Reasi (J&K)	0.00	225.00	143.75		368.75
16.	JK17	Critical Anti Erosion works on river Tawi from Chenani to village Dibber and its tributaries in district. Udhampur.			150.00		150.00
17.	JK18	Drainage Development and enhancing flood channel capacity at critical reaches of river Jhelum bunds phase-II from Sonwar Ghat to Dalaji Ghat (Gowkadal).			438.00		438.00
18.	JK19	Construction of protection work d/s of Sidhra Bank of river Tawi for Protection of Sidhra township and adjoining areas.					0.00
19.	JK20	Flood Threat of River Jhelum-Urgent Works in Srinagar and other Districts.					0.00
TOTAL			675.00	2870.00	3890.09	0.00	7435.09