

IRRIGATION

Irrigation sector under province's medium term development framework covers the programs and projects relating to irrigation, drainage, groundwater, flood management, development of small dams and environment sub-sectors.

Vision

Long term vision for Punjab's irrigation sector is to provide adequate, equitable and reliable irrigation supplies to the cultivable lands of Punjab aiming at enhanced agricultural productivity with focus on broad based institutional reforms.

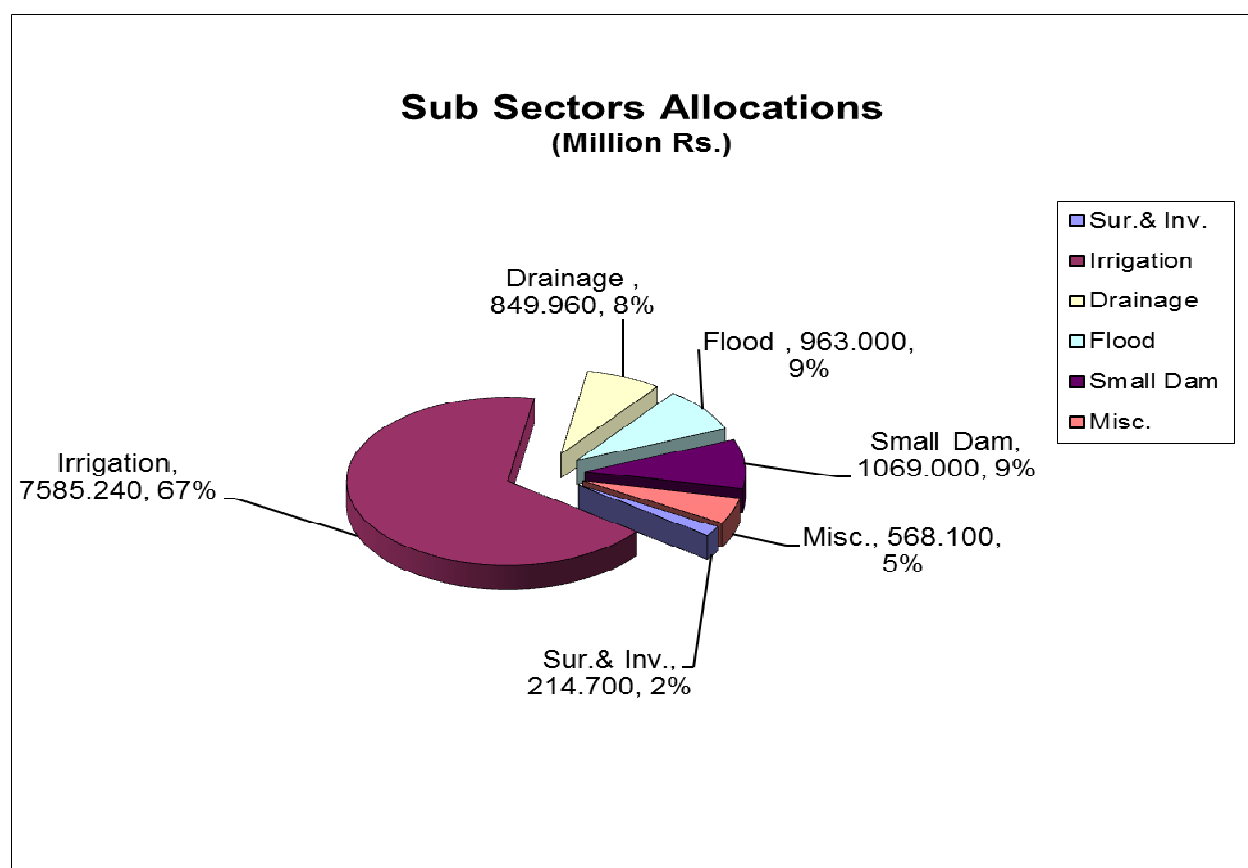
Objectives / Strategic Interventions

Key strategies underpinning the sector's development outlay under province's MTDF (2012-13 to 2014-15) are to:-

- Implement structural measures for optimal utilization of surface water resources.
- Plan effective utilization of public investments for modernization of irrigation infrastructure
- Develop and practice holistic approaches to optimize surface and groundwater use efficiencies with the aim to maximize agricultural productivity of irrigated lands.
- Mitigate environmental degradation and groundwater mining
- Extend broad-based institutional reforms already initiated in the province to achieve improved service delivery targets.
- Develop renewable energy resource base through installation of low-head hydel stations on canal falls in both public and private sectors.
- Extend and improve drainage, flood protection, hill torrent management and command area development interventions in riverine and rain-fed (barani) areas.

Salient Features of Sector's MTFD (2012-15)

Irrigation sector's total outlay for the year 2012-13 is planned as Rs.11.250 billion. These allocations show 4% increase from ADP 2011-12 and constitute about 7% of the core ADP (2012-13) budget under the MTFD 2012-15. Project outlays for the sector in years 2013-14 and 2014-15 are Rs.12.375 billion and Rs.13.613 billion respectively. Out of the total 56 schemes comprising 47 on-going, 3 new and 6 block allocations as included in MTFD 2012-13, 9 on-going have been targeted for completion during 2012-13.



Government of the Punjab being cognizant of the need to ensure safety of major hydraulic structures for sustained supply of canal water to crops and mitigation of flood hazards has planned efficient remodelling of its irrigation network besides envisioning phased rehabilitation and modernization of barrages. As first of the programmatic series, rehabilitation of Taunsa Barrage was completed in December 2009. Present ADP (i.e., 2012-13) includes rehabilitation of Jinnah Barrage, Khanki and Balloki Head works with estimated costs of Rs.12.7 billion, Rs. 23.4 billion and Rs. 2.4 billion

respectively. Substantial allocations have been provided in current fiscal year to launch execution of these important projects including commencement of construction of subsidiary weir at Jinnah barrage and undertaking preparatory works at Balloki headworks. Major targets for other key initiatives in the sector are given below:-

MTDF Targets for Financial Year 2012-13

Sectoral Initiatives	Targets (FY 2012-13)
Assured and sustainable irrigation supplies	10 million acre
Selective lining of irrigation channels	80 km
Lower Bari Doab Canal Improvement Project	(a): Balloki Headworks (b): Main canal and distribution network (Jandraka & 15-L)
Punjab Irrigated Agriculture Improvement Program (PIAIP)	Detail design of: Suleimanki, Trimmu and Punjnad Barrages, Feasibility studies and Detail design of: Thal and Pakpattan canal commands
Rehabilitation of LCC System (Part-B)	Mian Ali, Lower Gugera, Burala and Rakh Branch canal commands
Establishing FOs in Faisalabad (LCC), Bahawalnagar (Sadiqia & Fordwah) and DG Khan (DGK) canal commands	192 No
Construction of Small Dams: <ul style="list-style-type: none"> Shahbazpur, Taja Bara, Sadrial and Haji Shah and Sowrra Dams in district Attock Arrarar Mughlan Dam in District Chakwal Chahan Dam in District Rawalpindi Pindori Dam in District Jhelum 	11,920 acre command area 1,500 acre command area 12,000 acre command area 1,500 acre command area
Construction of Cherah Dam (Rawalpindi – Islamabad)	Land acquisition completed, construction of main dam to commence
Rehabilitation & Modernization of Jinnah Barrage	i) Deployment of consultants & counterpart staff ii) Construction of coffer dam iii) Works on main and subsidiary weir to commence.
New Khanki Barrage Construction Project	Deployment of Consultants & counterpart staff

Punjab Irrigation System Improvement Project.	Lining and remodelling of distributaries and minors in Sadiqia, DG Khan and Jhang Branch canal commands
Remodelling of SMB Link Canal and Enhancing Capacity of Mailsi Syphon	Detailed designing and launching of preparatory activities

Trend of Allocation

(Million Rs.)

Sr. No	Year	Allocation
1	2007-08	11,000.000
2	2008-09	11,300.000
3	2009-10	10,000.000
4	2010-11	11,005.000
5	2011-12	10,850.000
6	2012-13	11,250.000

MTDF 2012-15
Irrigation : Summary
Development Programme 2012-13

(Million Rs.)

Sub-Sector	Capital	Revenue	Total	F. Aid	Total
Ongoing Schemes					
Survey & Investigation	30.000	10.000	40.000	0.000	40.000
Irrigation	628.040	0.000	628.040	0.000	628.040
Drainage	360.960	0.000	360.960	0.000	360.960
Flood Works	312.000	0.000	312.000	0.000	312.000
Small Dam	609.000	0.000	609.000	0.000	609.000
Buildings	10.000	0.000	10.000	0.000	10.000
Misc	0.000	50.000	50.000	0.000	50.000
Foreign Aided	1,600.000	124.000	1,724.000	3,117.000	4,841.000
Total	3,550.000	184.000	3,734.000	3,117.000	6,851.000
New Schemes					
Irrigation	100.000	0.000	100.000	0.000	100.000
Buildings	50.000	0.000	50.000	0.000	50.000
Foreign Aided	500.000	0.000	500.000	500.000	1,000.000
Block Allocation	2,170.000	1,079.000	3,249.000	0.000	3,249.000
Total	2,820.000	1,079.000	3,899.000	500.000	4,399.000
Total (ongoing+new)	6,370.000	1,263.000	7,633.000	3,617.000	11,250.000

Development Program 2013-14

Ongoing Schemes					
Survey & Investigation	15.000	5.000	20.000	0.000	20.000
Irrigation	1,071.400	0.000	1,071.400	0.000	1,071.400
Drainage	263.000	0.000	263.000	0.000	263.000
Flood Works	363.000	0.000	363.000	0.000	363.000
Small Dam	1,050.200	0.000	1,050.200	0.000	1,050.200
Buildings	0.000	0.000	0.000	0.000	0.000
Misc	50.000	49.700	99.700	0.000	99.700
Foreign Aided	575.000	67.700	642.700	6,000.000	6,642.700
Total	3,387.600	122.400	3,510.000	6,000.000	9,510.000
New Schemes					
Survey & Investigation	1.000	0.000	1.000	0.000	1.000
Irrigation	250.000	0.000	250.000	0.000	250.000
Drainage	50.000	0.000	50.000	0.000	50.000
Flood Works	50.000	0.000	50.000	0.000	50.000

(Million Rs.)

Sub-Sector	Capital	Revenue	Total	F. Aid	Total
Small Dam	50.000	0.000	50.000	0.000	50.000
Buildings	0.000	0.000	0.000	0.000	0.000
Misc	0.000	0.000	0.000	0.000	0.000
Foreign Aided	180.000	10.000	190.000	1,810.000	2,000.000
Total	581.000	10.000	591.000	1,810.000	2,401.000
Total (ongoing+new)	3,968.600	132.400	4,101.000	7,810.000	11,911.000

Development Program 2014-15

Ongoing Schemes					
Survey & Investigation	10.000	7.000	17.000	0.000	17.000
Irrigation	700.000	0.000	700.000	0.000	700.000
Drainage	49.200	0.000	49.200	0.000	49.200
Flood Works	83.500	0.000	83.500	0.000	83.500
Small Dam	464.300	0.000	464.300	0.000	464.300
Buildings	0.000	0.000	0.000	0.000	0.000
Misc	0.000	0.000	0.000	0.000	0.000
Foreign Aided	700.000	85.000	785.000	7,400.000	8,185.000
Total	2,007.000	92.000	2,099.000	7,400.000	9,499.000
New Schemes					
Survey & Investigation	1.000	0.000	1.000	0.000	1.000
Irrigation	435.000	0.000	435.000	0.000	435.000
Drainage	100.000	0.000	100.000	0.000	100.000
Flood Works	100.000	0.000	100.000	0.000	100.000
Small Dam	100.000	0.000	100.000	0.000	100.000
Buildings	0.000	0.000	0.000	0.000	0.000
Misc	0.000	0.000	0.000	0.000	0.000
Foreign Aided	230.000	20.000	250.000	2,350.000	2,600.000
Total	966.000	20.000	986.000	2,350.000	3,336.000
Total (ongoing+new)	2,973.000	112.000	3,085.000	9,750.000	12,835.000
Irrigation MTFD 2012-15: Grand Total					35,996.000

IRRIGATION: SUMMARY

(Million Rs.)

Type / Sub Sector	No. of Schemes	Provision for 2012-13				Projection for 2013-14	Projection for 2014-15
		Capital	Revenue	Foreign Aid	G. Total (Cap+Rev)		
<u>ON-GOING SCHEMES</u>							
Survey Investigation & Research	2	30.000	10.000	0.000	40.000	68.000	17.000
Irrigation	15	628.040	0.000	0.000	628.040	1,403.100	938.460
Drainage	8	360.960	0.000	0.000	360.960	519.800	132.200
Flood Work	6	312.000	0.000	0.000	312.000	714.000	433.500
Small Dams	8	609.000	0.000	0.000	609.000	1,574.200	754.300
Buildings	1	10.000	0.000	0.000	10.000	12.600	0.000
Miscellaneous	1	0.000	50.000	0.000	50.000	99.700	50.000
Foreign Aided	6	1,600.000	124.000	3,117.000	4,841.000	6,917.700	7,385.000
Total: ON-GOING SCHEMES	47	3,550.000	184.000	3,117.000	6,851.000	11,309.100	9,710.460
<u>NEW SCHEMES</u>							
Irrigation	1	100.000	0.000	0.000	100.000	400.000	400.000
Buildings	1	50.000	0.000	0.000	50.000	77.300	0.000
Foreign Aided	1	500.000	0.000	500.000	1,000.000	2,000.000	2,500.000
Block	6	2,170.000	1,079.000	0.000	3,249.000	0.000	0.000
Total: NEW SCHEMES	9	2,820.000	1,079.000	500.000	4,399.000	2,477.300	2,900.000
Grand Total	56	6,370.000	1,263.000	3,617.000	11,250.000	13,786.400	12,610.460

IRRIGATION

(Million Rs.)

GS No	Scheme Information Approval Date / Location / Scheme ID	Est. Cost	Accum. Exp June,12	Provision for 2012-13			MTDF Projections		Throw fwd Beyond June, 2015
				Cap	Rev	G. Total (Cap+Rev)	2013-14	2014-15	
1	2	3	4	5	6	7	8	9	10

ON-GOING SCHEMES

Survey Investigation & Research

1149	Hiring of Consultancy Services for Monitoring of Projects under Provincial Development Program 28-01-09 Lahore IRG09-22221818501-0001	276.339	198.600	30.000	0.000	30.000	48.000	0.000	0.000
1150	Establishment of Strategic Planning/Reform Unit in Irrigation and Power Department (Initiatives under Development Policy Loan-Strategic Planning Cell, Ground Water Management Environment Improvement, Institutional Reforms and Communication Strategization, 28-06-2006, 11-10-2006, 06-01-2010 Lahore IRG06-22221818501-0002	121.300	74.340	0.000	10.000	10.000	20.000	17.000	0.000
Sub-Total: Survey Investigation & Research		397.639	272.940	30.000	10.000	40.000	68.000	17.000	0.000

Irrigation

1151	Rehabilitation of Jhang Branch Upper 8-8-2009 Jhang IRG09-22221015601-0003	889.929	394.000	50.000	0.000	50.000	250.000	121.000	175.000
1152	Construction of VR Bridge at RD 129+600 Lower Chenab Canal 17-08-2011 Hafizabad IRG11-22221316901-0004	38.226	36.000	2.300	0.000	2.300	0.000	0.000	0.000
1153	Protecting Banks of Rasul Qadirabad Link Canal From RD 129+000 to RD 145+256(tail) 17-08-2011 Mandi Bahauddin IRG11-22221517501-0005	86.674	50.000	20.000	0.000	20.000	16.700	0.000	0.000
1154	Rehabilitation of BRBD Link Canal RD 178+000 to 260+000 08-08-2009 Sheikhpura , Ferozwala IRG09-2222119801-0006	418.000	169.998	50.000	0.000	50.000	148.000	50.000	0.000
1155	Construction of Kirto Minor off taking from Muridke Disty 24-12-2011 Sheikhpura , Muridke IRG11-2222119901-0007	30.316	9.316	10.000	0.000	10.000	11.000	0.000	0.000
1156	Rehabilitation of Muridke Distributary System. 29-08-2011 Sheikhpura , Muridke IRG11-2222119901-0008	324.832	90.000	30.740	0.000	30.740	135.000	69.260	0.000
1157	Rehabilitation of Shahdara Distributary System. 24-09-2011 Sheikhpura , Ferozewala IRG11-2222119801-0009	278.328	90.000	30.000	0.000	30.000	88.400	70.000	0.000
1158	Construction of Gujrat Disty and Salman Minor to Mitigate Tail Shortage in Basira Sub Division 17-09-2009 Muzaffargarh , Kot Addu IRG09-22223200001-0010	158.711	134.711	24.000	0.000	24.000	0.000	0.000	0.000

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1	2	3	4	5	6	7	8	9	10
1159	Rehabilitation of 6-L/ Ahmedpur (AP)Branch 8-8-2009 Bahawalpur , Ahmedpur IRG09-22223324301-0011	246.365	56.211	30.000	0.000	30.000	100.000	40.200	20.000
1160	Remodeling of Behari Disty RD 0-54860 with System. 08-11-2008 Rahim Yar Khan , Khanpur IRG08-22223525101-0012	492.550	94.843	30.000	0.000	30.000	150.000	182.000	36.240
1161	Rehabilitation of Bhong Disty System 8-8-2009 Rahim Yar Khan IRG09-22223525201-0013	273.355	155.355	50.000	0.000	50.000	68.000	0.000	0.000
1162	Selective Lining of Irrigation Channels in Punjab Phase-II 8-8-2009 Punjab IRG09-22229900001-0014	990.000	233.095	200.000	0.000	200.000	200.000	257.000	100.000
1163	Remodeling of SMB Link RD. 0-374983 Tail and Bahawal Canal Lower from RD. 152-239580 23-08-2006 Bahawalpur, Lodhran, Khanewal, Vehari IRG06-22228800001-0015	745.896	705.896	1.000	0.000	1.000	0.000	0.000	0.000
1164	Rehabilitation of Irrigation Channels in the Areas of Farmers Organizations. Phase-I 28-02-2007 Punjab IRG07-22229900001-0016	269.100	183.100	50.000	0.000	50.000	36.000	0.000	0.000
1165	Rehabilitation of Noshera Distributary System. 29-08-2011 Gujranwala, Sheikhpura , Noushera IRG11-22228800001-0017	608.943	135.000	50.000	0.000	50.000	200.000	149.000	75.000
Sub-Total: Irrigation		5,851.225	2,537.525	628.040	0.000	628.040	1,403.100	938.460	406.240
Drainage									
1166	Remodeling of Mona Drainage System 24-12-2011 Sargodha IRG11-18070513201-0018	176.650	87.500	50.000	0.000	50.000	39.200	0.000	0.000
1167	Rehabilitation of 65 No. Sump Wells Sub-Surface Drainage-IV Project 24-12-2011 Faisalabad IRG11-18070914901-0019	92.000	40.000	52.000	0.000	52.000	0.000	0.000	0.000
1168	Enhancing Capacity of Charar Drain to Catter for Rain Water of Ringroad 10-11-2010 Lahore IRG10-18071818501-0020	250.154	97.497	75.000	0.000	75.000	77.800	0.000	0.000
1169	Side Protection of Manka Drain from RD 0+000 to RD 20+200 (Revised) 20-05-2010 Dera Ghazi Khan IRG10-18072922401-0021	79.379	53.620	25.760	0.000	25.760	0.000	0.000	0.000
1170	Providing Drainage System within Command Area of 3-R Abbasia Canal. 28-11-2008 Rahim Yar Khan , Liqatpur IRG08-18073525001-0022	314.602	306.426	8.200	0.000	8.200	0.000	0.000	0.000

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				Cap	Rev	G. Total (Cap+Rev)	2013-14	2014-15	
1	2	3	4	5	6	7	8	9	10
1171	Construction of Suknai Drain RD 610+000 to RD 1250+000. 12-02-2009 Sahiwal, Okara, Vehari , Sahiwal IRG09-18078800001-0023	994.410	548.990	50.000	0.000	50.000	263.000	132.200	0.000
1172	Rehabilitation of Drainage System in Faisalabad Irrigation Zone 08-08-2009 Faisalabad, Sheikhpura, Toba Tek Singh, Jhang IRG09-18078800001-0024	354.561	244.925	50.000	0.000	50.000	59.700	0.000	0.000
1173	Rehabilitation of Drainage System in Sargodha Irrigation Zone 03-02-2012 Sargodha, Gujrat, Jhelum, Mandi Bahauddin, Khushab, Mianwali IRG11-18078800001-0025	257.538	127.500	50.000	0.000	50.000	80.100	0.000	0.000
Sub-Total: Drainage		2,519.294	1,506.458	360.960	0.000	360.960	519.800	132.200	0.000
Flood Work									
1174	Rehabilitation of Naugran Flood Bund 20-10-2009 Jhelum IRG09-22220312201-0026	171.483	93.483	40.000	0.000	40.000	38.000	0.000	0.000
1175	Channelization of Aik Nullah and Improving Drainage System in Distt Sialkot 30-09-2010 Sialkot IRG10-22221617801-0027	555.234	242.500	50.000	0.000	50.000	163.000	150.000	0.000
1176	Management of Hill Torrent in CRBC Area (Stage-III) D.G.Khan 12-11-2007 Dera Ghazi Khan , Taunsa Sharif IRG07-2222922501-0028	1,605.000	1,567.329	20.000	0.000	20.000	17.700	0.000	0.000
1177	Providing Back Berm RD 0+000 to 32+000 on Left Marginal Bund of Taunsa Barrage 26-03-2012 Muzaffargarh , Kot Addu IRG12-22223200001-0029	45.040	18.000	27.000	0.000	27.000	0.000	0.000	0.000
1178	Management of Hill Torrents in DG Khan Irrigation Zone Sori Lund, Vidore, Mithawan, Kaha and Chachar (Kaha Hill Torrents) 08-08-2009 Dera Ghazi Khan, Rajanpur , Dera Ghazi Khan IRG09-22228800001-0030	716.577	381.472	100.000	0.000	100.000	235.300	0.000	0.000
1179	Management of Hill Torrents in DG Khan Irrigation Zone Sori Lund, Vidore, Mithawan, Kaha and Chachar (Vidore Hill Torrents) 03-02-2012 Dera Ghazi Khan, Rajanpur , Dera Ghazi Khan, Rajanpur IRG12-22228800001-0031	962.969	135.000	75.000	0.000	75.000	260.000	283.500	209.469
Sub-Total: Flood Work		4,056.303	2,437.784	312.000	0.000	312.000	714.000	433.500	209.469
Small Dams									
1180	Construciton of Cherah Dam Rawalpindi 26-03-2009 Rawalpindi IRG09-17070210101-0032	5,307.220	19.710	10.000	0.000	10.000	467.200	390.000	600.000
1181	Construction of Chahan Dam Project 27-02-2012 Rawalpindi IRG12-17070211001-0033	787.317	250.000	100.000	0.000	100.000	300.000	137.300	0.000

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				Cap	Rev	G. Total (Cap+Rev)	2013-14	2014-15	
1	2	3	4	5	6	7	8	9	10
1182	Construction of Small Dams in Distt. Attock (Haji Shah Dam) 31-03-2012 Attock , Hazro IRG12-17070110901-0034	358.243	118.805	75.000	0.000	75.000	155.000	0.000	0.000
1183	Construction of Small Dams in District Attock Phase-II (Shahbazpur, Tajabara and Sadrial Dam). Revised 22-10-2011 Attock IRG11-17070110101-0035	668.580	455.248	75.000	0.000	75.000	139.000	0.000	0.000
1184	Rehabilitation of Chani Bore Dam and its allied works 31-10-2011 Attock , Jhand IRG11-22220110801-0036	53.947	44.947	9.000	0.000	9.000	0.000	0.000	0.000
1185	Constructin of Sowrra Dam Project in District Attock 03-02-2012 Attock , Pindi Gheb IRG11-22220110701-0037	537.740	125.000	100.000	0.000	100.000	263.000	50.000	0.000
1186	Constructin of Arrar Mughlan Dam in District Chakwal 20-02-2012 Chakwal IRG11-22220412801-0038	651.984	125.000	100.000	0.000	100.000	250.000	177.000	0.000
1187	Rehabilitation and Improvement of Existing Dams and Irrigation Channels in Small Dams Organization 08-08-2009 Rawalpindi, Jhelum, Chakwal, Attock IRG09-22228800001-0039	423.747	283.747	140.000	0.000	140.000	0.000	0.000	0.000
Sub-Total: Small Dams		8,788.778	1,422.457	609.000	0.000	609.000	1,574.200	754.300	600.000
Buildings									
1188	Rehabilitation / Improvement of Rawal Dam Colony Islamabad and Chakwal Dams Colony Chakwal. 06-12-2007 Islamabad,Chakwal , Islamabad IRG07-22228800001-0040	120.321	97.797	10.000	0.000	10.000	12.600	0.000	0.000
Sub-Total: Buildings		120.321	97.797	10.000	0.000	10.000	12.600	0.000	0.000
Miscellaneous									
1189	Establishment of Farmers Organizations under Institutional Reforms. 08-08-2009 Punjab IRG09-22229900001-0041	537.820	338.149	0.000	50.000	50.000	99.700	50.000	0.000
Sub-Total: Miscellaneous		537.820	338.149	0.000	50.000	50.000	99.700	50.000	0.000
Foreign Aided									
1190	Punjab Barrages Improvement Phase-II Project (PBIP-II) -Jinnah Barrage 9-12-2010 Mianwali , Daudkhel IRG10-22220800012-0042	12,678.000	1,024.162	1,300.000	0.000	1,300.000	1,800.000	1,800.000	6,753.838
				Local:	600.000	0.000			
				Foreign:	700.000	0.000			
1191	Optimization Canal and Ground Water Management to Assist Water User Association in Maximizing Crop Production and Managing Salinisation with Australian Assistance 03-11-2007 Jhang, Toba Tek Singh, Faisalabad IRG07-22228800012-0043	79.689	53.995	0.000	9.000	9.000	16.700	0.000	0.000
				Local:	0.000	2.000			
				Foreign:	0.000	7.000			

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				Cap	Rev	G. Total (Cap+Rev)	2013-14	2014-15	
1	2	3	4	5	6	7	8	9	10
1192	Rehabilitation of LCC System Part-B. 30-06-2005 Faisalabad, Sheikhpura, Hafizabad, Toba Tek Singh, Nankana Sahib , Faisalabad, Sheikhpura, Hafizabad, Toba Tek Singh IRG05-22228800012-0044	9,142.248	8,363.875 Local: Foreign:	410.000 100.000 310.000	0.000 0.000 0.000	410.000	0.000	0.000	0.000
1193	Lower Bari Doab Canal Improvement Project (PC-I). 07-03-2007 Okara, Kasur, Sahiwal, Khanewal IRG07-22228800012-0045	29,832.000	4,500.000 Local: Foreign:	1,500.000 500.000 1,000.000	100.000 100.000 0.000	1,600.000	2,500.000	2,895.000	18,337.000
1194	Project Preparation of Punjab Irrigated Agriculture Improvement Programme (PIAIP). 07-03-2007 Punjab IRG07-22229900012-0046	609.000	314.959 Local: Foreign:	0.000 0.000 0.000	102.000 2.000 100.000	102.000	101.000	90.000	0.000
1195	Punjab Irrigation System Improvement Project. 6-2-2008 Dera Ghazi Khan, Rajanpur, Bahawalpur, Bahawalnagar, Faisalabad, Hafizabad, Chiniot IRG08-22228800012-0047	9,297.241	2,800.000 Local: Foreign:	1,400.000 400.000 1,000.000	20.000 20.000 0.000	1,420.000	2,500.000	2,600.000	0.000
Sub-Total: Foreign Aided		61,638.178	17,056.991	4,610.000	231.000	4,841.000	6,917.700	7,385.000	25,090.838
Total: ON-GOING SCHEMES		83,909.558	25,670.101	6,560.000	291.000	6,851.000	11,309.100	9,710.460	26,306.547

NEW SCHEMES

Irrigation

1196	Remodeling of SMB Link Canal and Enhancing Capacity of Mailsi Syphon Un-Approved Vehari , Mailsi IRG12-2222320701-0048	1,500.000	0.000	100.000	0.000	100.000	400.000	400.000	600.000
Sub-Total: Irrigation		1,500.000	0.000	100.000	0.000	100.000	400.000	400.000	600.000

Buildings

1197	Construction of alternate buildings in D.G.Khan Division D.G.Khan Approved Dera Ghazi Khan IRG12-22072922401-0049	127.300	0.000	50.000	0.000	50.000	77.300	0.000	0.000
Sub-Total: Buildings		127.300	0.000	50.000	0.000	50.000	77.300	0.000	0.000

Foreign Aided

1198	New Khanki Barrage Construction Project 03-09-2009 Gujranwala , Wazirabad IRG12-22221216612-0050	23,442.000	0.000 Local: Foreign:	1,000.000 500.000 500.000	0.000 0.000 0.000	1,000.000	2,000.000	2,500.000	17,942.000
Sub-Total: Foreign Aided		23,442.000	0.000	1,000.000	0.000	1,000.000	2,000.000	2,500.000	17,942.000

Block

1199	Block Allocation for un-funded / Fast moving Schemes Un-Approved Punjab IRG12-22229900013-0055	250.000	0.000	250.000	0.000	250.000	0.000	0.000	0.000
1200	Block allocation for new initiatives under Irrigation Sector Un-Approved Punjab IRG12-22229900013-0056	2,099.000		1,020.000	1,079.000	2,099.000	0.000	0.000	0.000

IRRIGATION

(Million Rs.)

GS No	Scheme Information Approval Date / Location / Scheme ID	Est. Cost	Accum. Exp June,12	Provision for 2012-13			MTDF Projections		Throw fwd Beyond June, 2015
				Cap	Rev	G. Total (Cap+Rev)	2013-14	2014-15	
1	2	3	4	5	6	7	8	9	10
1201	Block Allocation for new Irrigation schemes Un-Approved Punjab IRG12-22229900013-0051	500.000	0.000	500.000	0.000	500.000	0.000	0.000	0.000
1202	Block Allocation for new Drainage schemes Un-Approved Punjab IRG12-22229900013-0052	100.000	0.000	100.000	0.000	100.000	0.000	0.000	0.000
1203	Block Allocation for new Small Dams schemes Un-Approved Punjab IRG12-22229900013-0053	100.000	0.000	100.000	0.000	100.000	0.000	0.000	0.000
1204	Block Allocation for new Flood Works schemes Un-Approved Punjab IRG12-22229900013-0054	200.000	0.000	200.000	0.000	200.000	0.000	0.000	0.000
Sub-Total: Block		3,249.000	0.000	2,170.000	1,079.000	3,249.000	0.000	0.000	0.000
Total: NEW SCHEMES		28,318.300	0.000	3,320.000	1,079.000	4,399.000	2,477.300	2,900.000	18,542.000
Grand Total		112,227.858	25,670.101	9,880.000	1,370.000	11,250.000	13,786.400	12,610.460	44,848.547