

Table 85

OVERALL WATER AVAILABILITY AT FARM GATE

(Million Acre-Feet)

Year/ Season	Surface Water		Ground Water				Total water Availability
	At Canal Head	At Farm Gate	Public T.wells	Private T.wells	Scarp T.wells	Other Pr. T.wells	
1993-94							-
Kharif	71.42	51.01	6.32	17.39	-	-	74.72
Rabi	36.16	29.55	6.34	17.40	-	-	53.29
Total	107.58	80.56	12.66	34.79	-	-	128.01
1994-95							
Kharif	57.31	51.08	6.37	17.82	-	-	75.27
Rabi	37.14	30.15	6.39	17.84	-	-	54.38
Total	94.45	81.23	12.76	35.66	-	-	129.65
1995-96							
Kharif	62.80	51.15	6.42	18.25	-	-	75.82
Rabi	39.58	30.31	6.44	18.28	-	-	55.03
Total	102.38	81.46	12.86	36.53	-	-	130.85
1996-97							
Kharif	72.72	51.22	6.47	18.68	-	-	76.37
Rabi	38.40	30.47	6.49	18.72	-	-	55.68
Total	111.12	81.69	12.96	37.40	-	-	132.05
1997-98							
Kharif	67.50	51.30	0.96	19.11	-	-	71.37
Rabi	35.64	30.65	0.97	19.16	-	-	50.78
Total	103.14	81.95	1.93	38.27	-	-	122.15
1998-99							
Kharif	72.79	51.73	0.96	19.25	5.25	0.00	77.19
Rabi	37.91	30.98	0.97	19.38	5.26	0.00	56.59
Total	110.70	82.71	1.93	38.63	10.51	0.00	133.78
1999-00							
Kharif	74.71	51.97	0.96	19.11	4.86	0.00	76.90
Rabi	31.99	31.40	0.97	19.16	4.85	0.00	56.38
Total	106.70	83.37	1.93	38.27	9.71	0.00	133.28
2000-01							
Kharif	62.85	52.57	0.96	19.53	4.63	0.00	77.69
Rabi	23.32	31.65	0.97	19.82	4.64	0.00	57.08
Total	86.17	84.22	1.93	39.35	9.27	0.00	134.77
2001-02							
Kharif	58.11	52.62	0.96	19.67	4.32	0.00	77.57
Rabi	21.50	31.72	0.97	20.04	4.33	0.00	57.06
Total	79.61	84.34	1.93	39.71	8.65	0.00	134.63
2002-03							
Kharif	68.19	52.68	0.96	19.81	4.00	0.00	77.45
Rabi	28.22	31.78	0.97	20.27	4.01	0.00	57.03
Total	96.41	84.46	1.93	40.08	8.01	0.00	134.48
2003-04							
Kharif	69.59	52.86	0.96	19.81	4.00	0.00	77.63
Rabi	33.56	31.90	0.97	20.27	4.01	0.00	57.15
Total	103.15	84.76	1.93	40.08	8.01	0.00	134.78

(Contd.)

OVERALL WATER AVAILABILITY AT FARM GATE

(Million Acre-Feet)

Year/ Season	Surface Water *		Ground Water				Total water availa- bility
	At Canal Head	At Farm Gate	Public T.wells	Private T.wells	Scarp T.wells	Other Pr. T.wells	
2004-05							
Kharif	61.39	53.42	0.96	19.81	4.00	0.00	78.19
Rabi	24.53	32.24	0.97	20.27	4.01	0.00	57.49
Total	85.92	85.66	1.93	40.08	8.01	0.00	135.68
2005-06							
Kharif	73.02	52.98	0.96	19.70	4.00	0.00	77.64
Rabi	31.51	34.08	0.97	20.68	4.01	0.00	59.74
Total	104.53	87.06	1.93	40.38	8.01	0.00	137.38
2006-07							
Kharif	65.35	57.60	0.96	19.70	4.00	0.00	82.26
Rabi	32.61	29.88	0.97	20.68	4.01	0.00	55.54
Total	97.96	87.48	1.93	40.38	8.01	0.00	137.80
2007-08							
Kharif	73.05	61.77	0.96	20.20	4.00	0.00	86.93
Rabi	29.41	25.91	0.97	19.78	4.01	0.40	51.07
Total	102.46	87.68	1.93	39.98	8.01	0.40	138.00
2008-09							
Kharif	69.03	56.99	0.96	20.20	4.00	0.00	82.15
Rabi	26.38	24.20	0.97	19.78	4.01	0.40	49.36
Total	95.41	81.19	1.93	39.98	8.01	0.40	131.51
2009-10							
Kharif	69.91	58.43	0.95	20.70	3.50	0.30	83.88
Rabi	26.83	25.06	0.96	19.80	3.50	0.50	49.82
Total	96.74	83.49	1.91	40.50	7.00	0.80	133.70
2010-11							
Kharif	55.79	54.46	0.95	20.70	3.50	0.30	79.91
Rabi	36.33	32.49	0.96	19.80	3.50	0.50	57.25
Total	92.12	86.95	1.91	40.50	7.00	0.80	137.16

* = Surface water figure (at farm gate)are estimated after deductig conveyance losses and addition of losses saved due to completion of development projects (watercourse improvement, lining of distributaries & minors, rehabilitation/ modernization existing irrigation system and construction of small dams to save hill torrents water.

Source:- Planning & Development Division (Water Resources Section) and IRSA.

Table 85 - A

Province-Wise Water Courses Improved and Balance upto 30th June, 2010

S.No.	Province	Improved W/CS	Balance	Target for (2010-11)	
		Nos.	Nos.		
1	Punjab	58,110	43,080	15,030	2,275
2	Sindh	42,314	26,952	15,362	2,275
3	KPK	20,500	20,319	181	375
4	Baloch.	19,703	16,539	3,164	110
5	Other Areas*	3,537	1,897	1,640	495
	Pakistan	144,164	108787	35,377	5530

Source: Federal Water Management Cell, Islamabad

*= Other Areas includes AJK, FATA & FANA