

Ministry of Irrigation and Water Resources Management-Results Framework

Priority Thrust Area	Outcome/output indicator	2008 Baseline	2009 Target	2010 Target	2011 Target	2012 target	2013 Target
Agricultural production and living standard of water users	1.Irrigated highland areas practice modern irrigation methods	0	0	1%	2%	2%	3%
	2.Extent of diversified cropping patterns in irrigated lands	8188 ha - ID 17,000 ha MASL	10,907 17,960	13,647 18,500	16,376 19,000	16,376 19,500	16,376 20,000
	3.% increase of water productivity in major/medium irrigation scheme	270 grams of paddy for one I C.M.of water	4 % ID 10% MASL	7% 20%	6% 30%	15% 40%	15% 45%
	4.% increase of viable farmer organizations established in the major irrigation schemes	1787 ID 925 MASL	5.5% 3%	7% 5%	8% 8%	10% 10%	10% 12%
	5.No of feasibility studies conducted for large scale water resources development projects including trans basin diversions	3	3	3	5	2	
	6.Increase irrigated crop yield- Medium irrigation schemes	3.5 MT/ha	4	4	4.2	4.5	4.5
	7.Increase irrigated crop yield- Major irrigation schemes-	4.7 MT/ha	5	5.4	6	6	6
	8.Increase irrigable area	387 ha	692	2257	6468	6672	6672
	9.Increase of cropping intensity of Major irrigation Schemes	1.7 ID 1.8 MASL	1.7 1.8	1.7 1.8	1.8 1.9	1.8 1.9	1.8 2.0
	10.Increase of cropping intensity of Medium irrigation Schemes	1.5	1.5	1.5	1.5	1.5	1.5
Operation and maintenance of irrigation, drainage and flood protection	1.% reduction of crop damage due to floods and drainage problems	2%	2%	2%	2%	2%	2%
	2. % of crop damaged area due to shortage of water	2%	2%	1.7%	1.5%	1.5%	1.5%
Institutional capacity development	1. Capital budget utilization index	67.5%	80%	100%	100%	100%	100%
Construction and consultancy services	1.Total revenue in construction -	3,867 Rs. mn	4000	4,200	4,400	4,500	4,500
	2. Total revenue in consultancy-	329 Rs. mn	380	400	425	460	460
	3. % of projects completed in time in construction	85%	85%	88%	90%	92%	92%
	4. % of projects completed in time in consultancy	90%	90%	92%	94%	96%	96%
	5.No of Joint ventures with foreign consultancy firms	1	2	2	2	3	3