



Government of Haryana

**R F D**

(Results-Framework Document)  
for

Irrigation

(2015-2016)

## Section 1: Vision, Mission, Objectives and Functions

### Vision

Sustainable development and efficient management of water resources for optimum and equitable distribution among different competing sectors.

### Mission

To develop irrigation infrastructure and related policies, programme & practices for equitable, effective and efficient use of water for all stakeholders. To develop drainage infrastructure and related policies, programme and practices to mitigate the effect of floods as well as harvesting of water. To actively engage with neighboring states and others for getting maximum water resources for the state. To disseminate information, skills and knowledge, which would help in capacity building and mass awareness. Conservation of Water Resources.

### Objectives

- 1 Efficient, Equitable and needful Regulation of available water
- 2 To make the existing irrigation conveyance system efficient and to check illegal irrigation.
- 3 Quality Control of various Development work and capacity building
- 4 To protect abadi and crop from fury of flood and implementation of agenda approved by Haryana State Flood Control Board for the year .
- 5 To minimize the gap between Irrigation potential created and irrigation potential utilized
- 6 Conservation of water and preparation of State Water Policy .
- 7 To meet the targets of revenue generation.
- 8 Increasing the active participation of stakeholders by formation of Water User Associations (WUAs)
- 9 Continuous follow up of Interstate water issues and getting delivered the maximum/allocated share of water from partner state

### Functions

- 1 Construction, operation and maintenance of Irrigation channel to supply canal water for Agriculture sector, drinking water to Public Health Engineering Department, Industries and Thermal and Nuclear Plant, Pond filling, Fisheries, Water Bodies for improving ecology and tourism.
- 2 General policy, technical assistance and all matters relating to irrigation for conjunctive use of surface and ground water for drinking and agriculture purpose, water management and command area development.
- 3 Construction, operation and maintenance of flood (control) management, drainage, drought proofing, water logging and dam safety works including river training works on river and tributaries.

## Section 1: Vision, Mission, Objectives and Functions

- 4 To protect abadi and crop from fury of flood.
- 5 To maintain water resources through Inter State agreement.
- 6 To deliver authorize canal water supply to the partner States through canal network in Haryana.
- 7 To act as nodal department in Water Resources matters.
- 8 Recharging of depleting ground water.
- 9 Checking pollution in river, canals and water bodies etc.

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
[1] Efficient, Equitable and needful Regulation of available water	22.00	[1.1] Regulation of Bhakra water	[1.1.1] No. of tails of Bhakra Unit fed as per the report of Tail End Committees (Annual average)	No.	3.00	430	390	345	300	250
			[1.1.2] No. of PHED/HUDA/MES tanks fed from Bhakra System as per the report of respective agency (Annual average)	No.	2.00	710	635	560	485	410
			[1.1.3] No. of village ponds fed as per the report of Village Panchayat	No.	1.00	820	735	650	560	480
		[1.2] Regulation of Yamuna (North) water	[1.2.1] No. of tails of Yamuna (North) unit fed as per the report of Tail end Committees (Annual average)	No.	3.00	290	260	225	195	160
			[1.2.2] No. of PHED/HUDA/MES tanks fed from Yamuna System as per the report of respective agency (Annual average)	No.	2.00	260	230	210	180	150
			[1.2.3] No. of village ponds of Yamuna unit fed as per the report of Village Panchayat	No.	1.00	430	385	340	295	250

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value					
						Excellent	Very Good	Good	Fair	Poor	
						100%	90%	80%	70%	60%	
		[1.3] Regulation of water through Lift canal system	[1.3.1] No. of tails of Lift unit fed as per the report of Tail end Committees (Annual average)	No.	3.00	325	302	280	255	235	
			[1.3.2] No. of PHED/HUDA/MES tanks fed from Lift System as per the report of respective agency (Annual average)	No.	2.00	400	375	330	280	235	
			[1.3.3] No. of village ponds of Lift unit fed as per the report of Village Panchayat	No.	1.00	1020	900	790	680	565	
		[1.4] Regulation of Yamuna(South) canal	[1.4.1] No. of tails of Yamuna (South) unit fed as per the report of Tail end Committees (Annual average)	No.	2.00	64	56	48	40	32	
			[1.4.2] No. of PHED/HUDA/MES tanks fed from Yamuna (S) System as per the report of respective agency (Annual average)	No.	1.00	54	48	42	36	30	
			[1.4.3] No. of village ponds of Yamuna	No.	1.00	175	155	140	125	110	

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value						
						Excellent	Very Good	Good	Fair	Poor		
						100%	90%	80%	70%	60%		
			(S) unit fed as per the report of Village Panchayat									
[2] To make the existing irrigation conveyance system efficient and to check illegal irrigation.	20.00	[2.1] Rehabilitation of Canal network	[2.1.1] No. of channels rehabilitated during the year under State Plan	No.	3.00	35	30	25	20	16		
			[2.1.2] No. of channels rehabilitated during the year under NABARD	No.	3.00	20	18	15	10	8		
		[2.2] Rehabilitation and Renovation of existing bridges/culverts and other structures	[2.2.1] No. of bridges/culverts and other irrigation structures constructed/rehabilitated during the year under State Plan	No.	2.00	25	20	18	16	12		
		[2.3] Rehabilitation of watercourses	[2.3.1] No. of Pucca water courses rehabilitated during the year under State Plan	No.	3.00	100	90	80	70	50		
			[2.3.2] No. of Pucca water courses constructed during the year by CADA	No.	3.00	250	200	180	170	160		
			[2.3.3] No. of Pucca water courses rehabilitated during the year under NABARD	No.	2.00	125	112	100	88	75		

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[2.4] Construction of New Minor	[2.4.1] No. of New Minors constructed during the year under State plan	No.	1.00	8	7	6	5	4
		[2.5] Efforts to reduce theft of irrigation water	[2.5.1] No. of theft cases registered	No.	3.00	15000	12000	10000	9000	8000
[3] Quality Control of various Development work and capacity building	16.00	[3.1] Performance of vigilance cell of Irrigation Department	[3.1.1] No. of minimum field inspections carried out by Superintending Engineers during the year (vigilance)Average of both the circles.	No.	2.00	45	40	35	30	25
			[3.1.2] No. of minimum field inspections carried out by Executive Engineers (vigilance)Average of all divisions	No.	3.00	70	65	55	50	45
			[3.1.3] No. of minimum field inspections carried out by Assistant Engineers (vigilance)Average of total no. of AEs in vigilance cell	No.	3.00	80	72	64	56	48
		[3.2] Regular monitoring of administrative work of Ministerial staff	[3.2.1] Percentage of ACRs / property returns and	% age	2.00	90	80	70	60	50

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value							
						Excellent	Very Good	Good	Fair	Poor			
						100%	90%	80%	70%	60%			
			service book completed during the year against total No. of ACRs/property returns and service book required to be completed during the year										
			[3.2.2] Percentage of enquires / complaints disposed off during the year against the total enquires /complaints received during the year	% age	2.00	50	45	40	35	30			
		[3.3] Capacity building of officer/officials of Irrigation Department by disseminating information skills and knowledge	[3.3.1] No. of officers/officials trained by HIRMI /HIPA during the year	No.	2.00	2000	1800	1700	1600	1500			
		[3.4] Creating mass awareness among the farmers for optimal and efficient use of irrigation water	[3.4.1] No. of farmers trained by HIRMI during the year	No.	2.00	1800	1600	1400	1200	1000			
[4] To protect abadi and crop from fury of flood and implementation of agenda approved by Haryana State Flood Control Board for the year .	8.00	[4.1] Execution of drainage schemes /flood control schemes approved by Haryana State Flood Control Board	[4.1.1] No. of schemes executed out of schemes approved by Haryana State	No.	6.00	50	45	40	35	30			



## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
			Flood Control Board during the year							
			[4.1.2] No.of drains fit for functioning during the year before the onset of moonsoon season	No.	2.00	400	350	300	250	200
[5] To minimize the gap between Irrigation potential created and irrigation potential utilized	7.00	[5.1] Intensity of Irrigation Achieved	[5.1.1] Intensity of Irrigation achieved during the Year	% age	4.00	72	67	62	57	52
		[5.2] Preparation of AIBP project for the year 2014-15	[5.2.1] To get the AIBP Project finalized for getting funds from Govt. of India	Hect.	1.00	5000	4500	4000	3500	3000
		[5.3] Construction of field channels by CADA	[5.3.1] Commanded Area covered by constructing pucca field channels	Hect.	2.00	40000	36000	32000	28000	24000
[6] Conservation of water and preparation of State Water Policy .	5.00	[6.1] Construction of kharif channels, humps in drains etc for conservation of extra water available during rainy season	[6.1.1] No. of works of kharif channels/humps started during the year to conserve rain Water	No.	2.00	4	3	2	1	0
		[6.2] Creating awareness on water conservation among stakeholders by arranging workshops/ seminars/trainings etc by HIRMI/Irrigation	[6.2.1] No. of officers/officials/stakeholders trained in workshops/ seminars/training	No.	1.00	400	350	325	300	250

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Department	s etc on water conservation conducted by HIRMI/Irrigation Department							
		[6.3] Preparation of draft State Water Policy after ensuring the participation of other stake holding deptt.	[6.3.1] Finalization draft State Water Policy by above said Inter Departmental Committee	Date	2.00	31/10/2015	30/11/2015	31/12/2015	31/01/2016	29/02/2016
[7] To meet the targets of revenue generation.	4.00	[7.1] Regular monitoring of revenue collection	[7.1.1] Amount of revenue of water charges through Abiana recovered during the year	Rs. in crore	2.00	28	26	24	22	20
			[7.1.2] Amount of revenue of water charges from other departments recovered during the year	Rs. in crore	2.00	60	50	45	35	30
[8] Increasing the active participation of stakeholders by formation of Water User Associations (WUAs)	4.00	[8.1] Formation of water User Associations	[8.1.1] No. of water User Associations formed during the year by both Irrigation Department and CADA	No.	4.00	350	270	240	210	180
[9] Continuous follow up of Interstate water issues and getting delivered the maximum/allocated share of water from partner state	4.00	[9.1] Regular monitoring of interstate issues	[9.1.1] Percentage of timely submission of replies to the concerned quarters as to the	% age	2.00	95	90	85	80	75

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
			total reply submitted							
		[9.2] To get delivered the maximum allocated /authorized share of water from partner state	[9.2.1] Percentage of Bhakra Water got delivered from state of Punjab as decided in TCM ( Annual Average)	% age	1.00	95	90	85	80	75
			[9.2.2] Percentage of Yamuna Water got delivered from Hathnikund Barrage as per MOU	%age	1.00	95	90	85	80	75
* Efficient functioning of RFD.	4.00	Finalize a strategic plan.	Finalize the strategic plan for the next year.	Date	2.0	24/02/2016	25/02/2016	26/02/2016	27/02/2016	28/02/2016
		Timely submission of draft for approval.	On-time submission.	Date	2.0	25/05/2015	29/05/2015	15/06/2015	25/06/2015	30/06/2015
* Improving internal efficiency/responsiveness/services delivery of department	6.00	Develop RFDs for all responsibility centres.	percentage of RCc covered	%	2.0	100	90	80	70	60
		Implementation of Harsamadhan	Percentage of complaints resolved within prescribed timeline.	%	2.0	100	90	80	70	60
		Delivery of services as per Citizen Charter.	Percentage of targeted services	%	2.0	100	90	80	70	60

\* Mandatory Objective(s)

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
[1] Efficient, Equitable and needful Regulation of available water	[1.1] Regulation of Bhakra water	[1.1.1] No. of tails of Bhakra Unit fed as per the report of Tail End Committees (Annual average)	No.	443	345	400	450	450
		[1.1.2] No. of PHED/HUDA/MES tanks fed from Bhakra System as per the report of respective agency (Annual average)	No.	688	560	600	700	730
		[1.1.3] No. of village ponds fed as per the report of Village Panchayat	No.	1067	1081	850	900	950
	[1.2] Regulation of Yamuna (North) water	[1.2.1] No. of tails of Yamuna (North) unit fed as per the report of Tail end Committees (Annual average)	No.	296	293	300	300	300
		[1.2.2] No. of PHED/HUDA/MES tanks fed from Yamuna System as per the report of respective agency (Annual average)	No.	261	248	250	260	260
		[1.2.3] No. of village ponds of Yamuna unit fed as per the report of Village Panchayat	No.	652	484	450	500	500

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
	[1.3] Regulation of water through Lift canal system	[1.3.1] No. of tails of Lift unit fed as per the report of Tail end Committees (Annual average)	No.	334	314	300	320	320
		[1.3.2] No. of PHED/HUDA/MES tanks fed from Lift System as per the report of respective agency (Annual average)	No.	422	395	370	400	400
		[1.3.3] No. of village ponds of Lift unit fed as per the report of Village Panchayat	No.	1083	1080	850	900	930
	[1.4] Regulation of Yamuna(South) canal	[1.4.1] No. of tails of Yamuna (South) unit fed as per the report of Tail end Committees (Annual average)	No.	61	70	55	60	65
		[1.4.2] No. of PHED/HUDA/MES tanks fed from Yamuna (S) System as per the report of respective agency (Annual average)	No.	36	41	50	55	55
		[1.4.3] No. of village ponds of Yamuna (S) unit	No.	307	229	200	220	220

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
		fed as per the report of Village Panchayat						
[2] To make the existing irrigation conveyance system efficient and to check illegal irrigation.	[2.1] Rehabilitation of Canal network	[2.1.1] No. of channels rehabilitated during the year under State Plan	No.	38	24	30	40	40
		[2.1.2] No. of channels rehabilitated during the year under NABARD	No.	20	30	30	30	30
	[2.2] Rehabilitation and Renovation of existing bridges/culverts and other structures	[2.2.1] No. of bridges/culverts and other irrigation structures constructed/rehabilitated during the year under State Plan	No.	22	21	20	20	20
	[2.3] Rehabilitation of watercourses	[2.3.1] No. of Pucca water courses rehabilitated during the year under State Plan	No.	94	170	80	80	85
		[2.3.2] No. of Pucca water courses constructed during the year by CADA	No.	282	301	250	250	250
		[2.3.3] No. of Pucca water courses rehabilitated during the year under NABARD	No.	294	158	80	60	70

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
	[2.4] Construction of New Minor	[2.4.1] No. of New Minors constructed during the year under State plan	No.	11	12	5	3	3
	[2.5] Efforts to reduce theft of irrigation water	[2.5.1] No. of theft cases registered	No.	18011	28989	12000	12000	15000
[3] Quality Control of various Development work and capacity building	[3.1] Performance of vigilance cell of Irrigation Department	[3.1.1] No. of minimum field inspections carried out by Superintending Engineers during the year (vigilance)Average of both the circles.	No.	43.5	35	45	45	45
		[3.1.2] No. of minimum field inspections carried out by Executive Engineers (vigilance)Average of all divisions	No.	78.5	81.5	70	70	70
		[3.1.3] No. of minimum field inspections carried out by Assistant Engineers (vigilance)Average of total no. of AEs in vigilance cell	No.	100	91.5	95	100	100
	[3.2] Regular monitoring of administrative work of Ministerial staff	[3.2.1] Percentage of ACRs / property returns and service book completed during the year against total No. of ACRs/property	% age	90	90	95	95	95

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
		returns and service book required to be completed during the year						
		[3.2.2] Percentage of enquires / complaints disposed off during the year against the total enquires /complaints received during the year	% age	40	90	60	60	62
	[3.3] Capacity building of officer/officials of Irrigation Department by disseminating information skills and knowledge	[3.3.1] No. of officers/officials trained by HIRMI /HIPA during the year	No.	2247	1830	2500	2500	2500
	[3.4] Creating mass awareness among the farmers for optimal and efficient use of irrigation water	[3.4.1] No. of farmers trained by HIRMI during the year	No.	3136	1624	2000	2000	2000
[4] To protect abadi and crop from fury of flood and implementation of agenda approved by Haryana State Flood Control Board for the year .	[4.1] Execution of drainage schemes /flood control schemes approved by Haryana State Flood Control Board	[4.1.1] No. of schemes executed out of schemes approved by Haryana State Flood Control Board during the year	No.	88	68	60	60	60
		[4.1.2] No.of drains fit for functioning during the year before the onset of moonsoon	No.	400	576	500	500	500



### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
		season						
[5] To minimize the gap between Irrigation potential created and irrigation potential utilized	[5.1] Intensity of Irrigation Achieved	[5.1.1] Intensity of Irrigation achieved during the Year	% age	72	71	70	70	70
	[5.2] Preparation of AIBP project for the year 2014-15	[5.2.1] To get the AIBP Project finalized for getting funds from Govt. of India	Hect.	5600	28989	5000	5000	5000
	[5.3] Construction of field channels by CADA	[5.3.1] Commanded Area covered by constructing pucca field channels	Hect.	63207	49296	75000	75000	75000
[6] Conservation of water and preparation of State Water Policy .	[6.1] Construction of kharif channels, humps in drains etc for conservation of extra water available during rainy season	[6.1.1] No. of works of kharif channels/humps started during the year to conserve rain Water	No.	2	3	2	2	2
	[6.2] Creating awareness on water conservation among stakeholders by arranging workshops/seminars/trainings etc by HIRMI/Irrigation Department	[6.2.1] No. of officers/officials/stakeholders trained in workshops/seminars/trainings etc on water conservation conducted by HIRMI/Irrigation Department	No.	621	340	400	450	450
	[6.3] Preparation of draft State Water Policy after ensuring the	[6.3.1] Finalization draft State Water Policy by above said Inter	Date	--	--	30/11/2015	--	--

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
	participation of other stake holding deptt.	Departmental Committee						
[7] To meet the targets of revenue generation.	[7.1] Regular monitoring of revenue collection	[7.1.1] Amount of revenue of water charges through Abiana recovered during the year	Rs. in crore	24.68	27	28	30	30
		[7.1.2] Amount of revenue of water charges from other departments recovered during the year	Rs. in crore	70	60	50	55	70
[8] Increasing the active participation of stakeholders by formation of Water User Associations (WUAs)	[8.1] Formation of water User Associations	[8.1.1] No. of water User Associations formed during the year by both Irrigation Department and CADA	No.	451	431	400	400	400
[9] Continuous follow up of Interstate water issues and getting delivered the maximum/allocated share of water from partner state	[9.1] Regular monitoring of interstate issues	[9.1.1] Percentage of timely submission of replies to the concerned quarters as to the total reply submitted	% age	100	100	90	90	90
		[9.2] To get delivered the maximum allocated /authorized share of water from partner state						
	[9.2.1] Percentage of Bhakra Water got delivered from state of Punjab as decided in TCM ( Annual Average)	% age	100	100	100	100	100	
		[9.2.2] Percentage of Yamuna Water got	%age	100	100	100	100	100

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
		delivered from Hathnikund Barrage as per MOU						
* Efficient functioning of RFD.	Finalize a strategic plan.	Finalize the strategic plan for the next year.	Date	--	--	25/02/2016	--	--
	Timely submission of draft for approval.	On-time submission.	Date	--	--	29/05/2015	--	--
* Improving internal efficiency/responsiveness/services delivery of department	Develop RFDs for all responsibility centres.	percentage of RCc covered	%	--	--	90	--	--
	Implementation of Harsamadhan	Percentage of complaints resolved within prescribed timeline.	%	--	--	90	--	--
	Delivery of services as per Citizen Charter.	Percentage of targeted services	%	--	--	90	--	--

\* Mandatory Objective(s)

## Section 4: Acronym

Sl.No	Acronym	Description
1	PHED	Respective unit shall compile consolidated month wise information of total No. of PHED/HUDA/MES etc. tanks fed as per the respective agency received from respective circles of their unit. The average of monthly information for the year shall be taken as indicator.
2	Tail	Irrigation System in Haryana is sub divided in favour units namely Bhakra, Yamuna (North), Lift and Yamuna (South). Respective unit shall compile consolidated month wise information of total No. of tails fed as per the report of Tail End Committee received from respective circles of their unit. The average of monthly information for the year shall be taken as indicator.
3	Village Pond	Respective unit shall compile consolidated month wise information regarding total No. of village ponds fed as per the report of village Panchayats received from respective circles of their unit. The average of monthly information shall be taken as indicator.

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
1	[4.1.1] No. of schemes executed out of schemes approved by Haryana State Flood Control Board during the year	Every year a meeting of Haryana State Flood Control Board under the Chairmanship of Hon'ble Chief Minister, Haryana is being convened to approve various schemes of flood control and drainage work. The schemes approved generally exceed the budget available during the year. Accordingly, schemes were category into 1st, 2nd, 3rd priority scheme. This year only 1st priority schemes shall be taken as per the budget available during the year in line with 12th Five Year Plan.	Schemes approved by Haryana State Flood Control Board.	Number	The best efforts are being made to execute maximum number of schemes as per allocated budget.
2	[5.3.1] Commanded Area covered by constructing pucca field channels	The indicator relates to CADA. The indicator represents the target of area in hect covered by constructing the pucca field channels.	In order to save the water losses due to seepage in katcha channel, pucca watercourse are being constructed by CADA.	The indicator is being measured by number of hect. covered by constructing pucca watercourses.	
3	[6.1.1] No. of works of kharif channels/humps started during the year to conserve rain Water	Department has taken initiative to conserve rain water available during the monsoon season, Kharif channels are being constructed to deliver surplus rain water for irrigation purpose. The successful experience has been gained in Sirsa, Hisar and Fatehabad district. In addition	Kharif channel is katcha channel constructed to deliver surplus monsoon water in the dry zones of the state. These channels are also useful for conservation of water. Hump is a small height crest constructed on the bed of drain to store	Number	Conservation of water has been taken as a challenge by the department.

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

SI.No	Success indicator	Description	Definition	Measurement	General Comments
3	[6.1.1] No. of works of kharif channels/humps started during the year to conserve rain Water	Shahabad Nalvi Feeder has been constructed to deliver the surplus water available in river Yamuna during monsoon in district Yamuna Nagar, Ambala and Kurukshetra. Further, humps are being constructed within the drains to recharge the ground water. The indicator represents the number of works executed during the year as per available budget.	water for conservation.	Number	Conservation of water has been taken as a challenge by the department.
4	[8.1.1] No. of water User Associations formed during the year by both Irrigation Department and CADA	To use the available water at the outlet economically and to make the stakeholders responsible, Water User Associations (WUAs) are being formed. The indicator represents the total No. of WUAs formed during the year both by Irrigation and CADA Department.		Number	

## Section 5 : Specific Performance Requirements from other Departments

Location Type	State	Organisation Type	Organisation Name	Relevant Success Indicator	What is your requirement from this organisation	Justification for this requirement	Please quantify your requirement from this Organisation	What happens if your requirement is not met.
State Government	Haryana	Departments	Finance	[2.1.1] No. of channels rehabilitated during the year under State Plan	Timely release of funds	To undertake the different schemes of the Department		Performance get affected
				[2.1.2] No. of channels rehabilitated during the year under NABARD	Timely release of funds	To undertake the different schemes of the Department		Performance get affected
				[2.3.1] No. of Pucca water courses rehabilitated during the year under State Plan	Timely release of funds	To undertake the different schemes of the Department		Performance get affected
				[2.3.2] No. of Pucca water courses constructed during the year by CADA	Timely release of funds	To undertake the different schemes of the Department		Performance get affected
				[2.3.3] No. of Pucca water courses rehabilitated during the year under NABARD	Timely release of funds	To undertake the different schemes of the Department		Performance get affected
				[2.4.1] No. of New Minors constructed during the year under State plan	Timely release of funds	To undertake the different schemes of the Department		Performance get affected

## Section 6: Outcome/Impact of Department/Ministry

Outcome/Impact of Department/Ministry	Jointly responsible for influencing this outcome / impact with the following department (s) / ministry(ies)	Success Indicator	Unit	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
1 Optimum and equitable distribution of available water among different competing sectors	Agriculture Department/CADA for supply of Irrigation Water to farmers	To deliver the water for farming sectors to the satisfaction of Tail End Committees. Indicators reflects the No. of tails by all the systems of Haryana Irrigation Department as per report of Tail End Committee.	No.	1040	1060	1080	1080	1100
2 Optimum and equitable distribution of available water among different competing sectors.	Public Health Engineering Department/HUDA and MES for supply of drinking water.	Deliver the raw drinking water to various agencies. Indicators reflects No. of drinking water tanks of PHED/HUDA/MES etc. fed during the eyar	No.	1370	1385	1400	1400	1450
3 To develop the irrigation infrastructure for efficient, effective and equitable use of water for all stakeholders.	Agriculture Department/CADA/PHED/HUDA/MES	No. of works of rehabilitation of canal network executed under different heads/schemes during the year.	No.	32	50	60	60	70
		No. of works of Construction/Rehabilitation and renovation of watercourses executed during the year by CADA and Irrigation Department under different heads/schemes	No.	590	650	700	700	700
		No. of works of construction of new minor executed during the year under different	No.	2	1	1	1	1



## Section 6: Outcome/Impact of Department/Ministry

Outcome/Impact of Department/Ministry	Jointly responsible for influencing this outcome / impact with the following department (s) / ministry(ies)	Success Indicator	Unit	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
		heads/schemes						
4 Protection of abadi and crop from fury of flood and execution of drainage schemes of drainage schemes approved by Haryana State Flood Control Board	Revenue Department/Agriculture Department/Urban Local Bodies Department/HUDA and Panchayat	To develop the drainage infrastructure for protection of abadi and crop from fury of flood. Indicators reflects the No. of schemes of flood protection/drainage works executed during the year	No.	70	65	70	70	75
		Desilting of drains before the onset of monsoon season	No.	350	350	350	350	400
5 Disseminate information, skills and knowledge for capacity building	CADA/HIRMI	No. of officers/officials/farmers trained by Haryana Irrigation Research Management Institute (HIRMI), Kurukshetra.	No.	4000	4200	4500	4500	4500
6 Conservation of water	Agriculture Department	No. of works of construction of kharif channels and humps executed during the year	No.	2	2	2	2	2
		No. of Water User Associations formed to responsibly use the available Irrigation Water	No.	4000	4501	500	500	550
7 Achievement of optimum intensity of Irrigation	CADA/Agriculture	Intensity of irrigation achieved during the year	%	71	72	72	72	72