Integrated Water Resources Action Plan

2025-27

Irrigation and Water Resources Department, Haryana | Haryana Water Resources Authority

Keshni Anand Arora, IAS (Retd.)

D.O. No.....

Chairperson, Haryana Water Resources
Authority, 3rd Floor, Rear Building, HSVP
HQ, Sector-6, Panchkula - 134109
Email : chairperson-hwra@hry.gov.in

Dated.....

FOREWORD

Water, the essence of life, is fundamental to sustainable development and is critical for socio-economic growth, energy production, food security, and environmental sustainability. In the 21st century, freshwater resources are depleting at an alarming rate, making it imperative to take urgent steps to address the twin challenges of water depletion and water logging. Ensuring adequate water availability is not just a necessity but a responsibility for the future. Recognizing this, the Haryana Water Resources Authority (HWRA) has taken a proactive approach by formulating the Integrated Water Resources Action Plan (IWRAP) 2025-27, building on the success of the previous plan (IWRAP 2023-25). The latest plan sets a new benchmark in strategic water management by incorporating district and block-level water assessments, identifying key water challenges, and proposing actionable interventions to reduce the existing water gap by at least 50% over the next two years (2025-27).

Haryana, a water-deficient state, faces significant challenges concerning both surface and groundwater resources. Recognizing the urgency of the situation, the Haryana Water Resources Authority (HWRA) was established under the HWRA Act 2020 with the mandate of conserving, managing, and regulating water resources in the state. Since its inception, HWRA has been working towards formulating holistic solutions to Haryana's water crisis through strategic interventions and collaborative governance.

The Integrated Water Resources Plan (IWRP) 2023-26 was a major step in this direction, consolidating District Water Resources Plans (DWRPs) at the block level through District Water Resources Planning Committees (DWRPCs). Subsequently, HWRA successfully implemented the Integrated Water Resources Action Plan (IWRAP) 2023-25, under the plan, ~ 5,585 MCM of water has been saved against the target fixed upto January, 2025 as 6,425 MCM, achieving ~87% of the target through the interventions. This achievement highlights Haryana's commitment to sustainable water management and the effectiveness of a well-coordinated action plan.

Supply-side interventions include underground pipelines for irrigation water supply, lining of canals/water courses, groundwater recharge, rejuvenation of

ponds, surface water storages, reuse of treated waste water etc. Demand side interventions includes Micro Irrigation, crop diversification, Direct seeding of rice, Conservation tillage, Varietal interventions, Water use efficiency in fisheries sector etc. The Haryana government has incentivised the crop diversification from paddy to water efficient crops by paying Rs. 8,000/- per acre to the farmers under 'Mera Pani Meri Virasat' scheme. Similarly Haryana State is incentivising Direct Seeding of Rice by giving Farmers Rs. 4,500/- per acre. These schemes aim to reduce the use of water by more than 30-40%. Coordination efforts were made between Cooperation Department and Irrigation Department to encourage more farmers to adopt Micro Irrigation in Sugarcane. In addition to above, the IWRAP aims to reclaim water logged area by 1.77 Lacs Acres. In accordance with Haryana's Reuse of Treated Waste Water Policy, the State aims to reuse around 43,000 Crore Litres of treated waste water appropriately.

Major accomplishments include large-scale adoption of Direct Seeding of Rice in about 4.54 lakh acres and Varietal Interventions in 7 lakh acres for the first time in Haryana, revival of 53 water bodies with a combined storage capacity of over 3,728 million litres, renovation of 788 effective ponds, and utilization of 12,000 crore litres of wastewater for irrigation and urban management. 27 projects of using Treated Waste Water for Agriculture are nearing completion. Furthermore, as part of anti-waterlogging measures, the State has reclaimed 72,000 acres through vertical drainage and put 3,000 acres areas for fisheries using saline water.

The impact of the achievements of IWRAP, 2023-24 is quite apparent, It is very satisfying to note that while in the previous years, the groundwater recharge from various other sources was more or less static on year-to-year basis. However, according to Ground Water Resource Estimation 2024 done by CGWB, there has been a perceptive increase of 11% in groundwater recharge from aforesaid other sources as compared to 2023. This significant improvement highlights the noteworthy impact of water conservation recharge initiatives spear headed by the State.

As the current action plan (2023-25) nears completion on March 31, 2025, HWRA has initiated an updated assessment of the water gap at the block and district levels using 2023 as the base year. The reassessment reveals a remaining water gap of 12,013 MCM, reflecting a reduction of 2,013 MCM over two years due to collective efforts. However, further measures are required to bridge this gap by at least 50% over the next two years (2025-27).

The Integrated Water Resources Action Plan (IWRAP) 2025-27 has been formulated with clear objectives, including the assessment of water resource

availability, determination of the water demand and supply gap, identification of key water-related issues, development of an Integrated Water Resources Management (IWRM) strategy, and implementation of block-specific interventions to bridge the existing water gap. The total water demand for Haryana is estimated at 42,07,267 crore litres, while the available water supply stands at 30,05,930 crore litres, leading to a deficit of 12,01,337 crore litres. To maximize water-use efficiency and conservation, all stakeholder departments have committed to reducing this gap by 50% over the next two years (2025-27).

The Haryana Water Resources Authority has adopted a district and block-level planning approach to ensure targeted interventions for efficient water management. The major stakeholder departments involved in this initiative include the Irrigation & Water Resources Department, Agriculture & Farmers' Welfare Department, Public Health Engineering Department, Development & Panchayat Department, Haryana Pond & Waste Water Management Authority, Environment, Forests & Wildlife Department, Fisheries Department, Town & Country Planning Department, including Gurugram, Faridabad, and Panchkula Metropolitan Development Authorities, Industries & Commerce Department, including HSIIDC, and the Urban Local Bodies Department. The Public Health Engineering Department serves as the nodal agency for Treated Waste Water (TWW) reuse, coordinating efforts with the Irrigation & Water Resources Department, Town & Country Planning Department, Urban Local Bodies, and industrial authorities to optimize water recycling and conservation.

To ensure effective monitoring and execution, all major departments have developed monthly, block-wise, district-wise, and intervention-specific targets, which have been consolidated on the HWRA portal. The data on the portal encompasses not only the water-saving targets but also the total area covered under the targeted water-saving measures. This has been compiled by HWRA to formulate the Integrated Water Resources Action Plan (IWRAP) 2025-27. Additionally, the HWRA has compiled water-saving targets across key sectors such as irrigation, agriculture, and fisheries to address the issue of water logging.

For the successful implementation of IWRAP 2025-27, a three-tier monitoring framework has been established. These committees will play a vital role in ensuring the timely execution of interventions and monitoring progress at both the state and district levels.

While the IWRAP, 2025-27 has identified key water gaps and challenges, the IWRAP, 2025-27 provides a structured, actionable framework to bridge this gap by more than 50%. HWRA has also categorized villages based on

groundwater levels, providing a data-driven approach to prioritizing interventions in the most vulnerable areas. Unlike conventional project-based approaches, IWRAP, 2025-27 focuses on measurable water savings. By shifting away from fragmented sectoral planning, this initiative promotes integrated, cross-sectoral water management that ensures economic efficiency, social equity, and environmental sustainability. Furthermore, the baseline data from this plan will serve as a critical reference point for international cooperation and funding opportunities.

I extend my deepest gratitude to Hon'ble Chief Minister Sh. Nayab Singh Saini, whose vision and leadership continue to guide Haryana towards a water-secure future. His unwavering support has enabled HWRA to formulate and implement this ground-breaking action plan. I also acknowledge the invaluable guidance of Sh. Rajesh Khullar, IAS (Retd.), Chief Principal Secretary to Hon'ble CM, Sh. Anurag Rastogi, IAS, Chief Secretary, Govt. of Haryana, Sh. V. Umashankar, IAS, the then Principal Secretary to CM, and Sh. Anurag Aggarwal, IAS, Additional Chief Secretary, Irrigation and Water Resources Department. I am grateful to Prof. B.R. Kamboj, Vice Chancellor, Haryana Agriculture University for their support.

A special note of appreciation is extended to the Additional Chief Secretaries of key departments whose leadership and coordination have been instrumental in shaping this action plan and for providing guidance and leadership to the all the nodal officers of their respective departments especially Sh. R.S. Solanki, Agriculture & Farmers Welfare Department & Sh. Dinesh Jain, Irrigation & Water Resources Department for their continuous support and hardwork. Their collective efforts have ensured that the IWRAP 2025-27 aligns with Haryana's broader policy goals and sustainable development agenda. I also commend the efforts of Sh. Sanjay Marwaha, Member, HWRA, for his leadership for formulating the IWRAP by guiding the technical team lead. My thanks also go to Sh. Satbir Singh Kadian, Chief Executive Officer, HWRA for providing continuous support for finalization and formulation of IWRAP 2025-27. I would like to convey my special thanks to Sh. Virender Lather for his support and ideas.

I will be failing in my duties if I do not thank Late Sh. Harmail Singh, the than Advisor, HWRA for his contribution, guidance and support for monitoring and achieving the targets fixed in the IWRAP, 2023-25 and formulation of this plan. Special recognition goes to Sh. N.K. Nijhawan, Consultant (W.R.), Sh. Alok Kumar, and Sh. Ashwini Malhotra for their diligent work in coordinating with line departments and compiling this state-level action plan. I also acknowledge and appreciate the invaluable efforts and timely support provided by

Sh. Sukhdev Singh, Accounts Officer, Sh. Rahul Sharma, Consultant, Irrigation & Water Resources Department, Sh. Farhan Ahmad and Ms. Shakshi Bhutani Consultant(s) in formulation of this plan.

The contribution of the Deputy Commissioners, Superintending Engineers, and Executive Engineers of Irrigation Department has been indispensable in gathering crucial data and ensuring the successful development of this plan. Their commitment and dedication to unraveling the intricacies of Haryana's water resources are evident throughout the plan.

The Integrated Water Resources Action Plan (IWRAP) 2025-27 stands as a testament to Haryana's commitment to sustainable water management. Through collective action, data-driven planning, and a clear vision, this initiative aims to ensure Haryana's water security for generations to come.

This document will serve as a base document for all the concerned departments which can be discussed in depth for discussion the strategies for water saving in the state of Haryana.

Keshni Anand

(Keshni Anand Arora)

Units Of Measurement

BCM	Billion Cubic Metre
Cumec	Cubic Metre per Second
Cusec	Cubic Feet per Second
Ha	Hectare
Ham	Hectare Metre
KLD	Kilo Litres per Day
Km	Kilometre
LPA	Litres per Annum
LPCD	Litres per Capita per Day
m	Metre
MAF	Million Acre Feet
MBGL	Metres Below Ground Level
MCM	Million Cubic Metre
MLD	Million Litres per Day
mm	Millimetre
RD	Reduced Distance from Off-take Point
Sq. ft	Square Feet
Sq.km	Square Kilometre

Conversion Factor

1 BCM =	1000 MCM
1 MCM =	100 Hectare Metre
1 Cumec ≈	34.315 Cusec
1 MLD ≈	0.4087 Cusec
1 MAF ≈	1.23348 BCM
1 Sq.km =	100 Hectare
1 Acre ≈ 1 MCM	4047 Sq.m 100 Crore Litres

INDEX

CHAPTER-1

INTEGRATED WATER RESOURCES ACTION PLAN- AN INTRODUCTION

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

1. Introduction

Water, the essence of life, is at the core of sustainable development and is critical for socio-economic development, energy, food production, healthy eco-systems and for human survival itself. Water plays a pivotal role in the growth of any State. Adequate availability of water is thus very important in the 21st century, where the freshwater resources are depleting at a much faster rate than ever before. Thus urgent steps are needed in order to address the twin problems of water depletion and water logging.

The State of Haryana is characterized as a water deficit State, particularly regarding Surface and Groundwater resources. In order to plan holistically the challenges facing the water scenario, Haryana envisioned to overcome these issues and enacted the Haryana Water Resources Authority (HWRA), Act 2020 which has the mandate of Conservation, Management and Regulation of Water Resources in the State of Haryana. The HWRA formulated "Integrated Water Resources Plan (IWRP) 2023-26" by compiling the Block level District Water Resources Plan (DWRP) prepared by the District Water Resources Planning Committees (DWRPC).

Haryana Water Resources Authority implemented Integrated water Resources Action Plan 2023-25 under the plan ~ 5,585 MCM of water has been saved against the target fixed upto January, 2025 as 6,425 MCM, achieving ~87% of the target through the interventions. in the state for water saving through supply side and demand side interventions. As ongoing Action plan is going to end on 31.03.2025, Haryana Water Resources Authority initiated an exercise to recalculate water gap taking base year as 2023 at Block/ District level by District Water Resources Planning Committee. On compilation, it was observed that there still exists a gap of 12013.37 MCM. Due to efforts made by all concerned departments for saving of water through various interventions, the water gap has been reduced from 14026 MCM to 12013 MCM, a reduction of 2013 MCM in two years from 2023 to 2025.

The key objectives of the "Action Plan 2025-27" are here as under:

- Water resources availability assessment including surface water, groundwater, treated wastewater and rainfall.
- Determination of demand and supply water gap as base year 2023..
- Identification of key water issues and threats.
- Formulation of an IWRM strategy and approach suitable for Haryana.
- Devising block-specific interventions and action plans for further two years period (2025-27).

The water Gap as 1201337 crore-litre has been arrived after taking into account the supply of 30,05,930 crore-litre against demand of 42,07,267 crore-litre. In order to achieve goal of maximising the water use efficiency by sustainably managing and conserving water, the concerned departments were asked to set the targets for reduction of existing water gap of 12,01,337 by more than 50% in the next two years i.e. 2025-26 & 2026-27.

All concerned departments set these target in view of major issues facing water scenario in Haryana and the strategies to deal with the twin challenges of water depletion and water logging. Chairperson Haryana Water Resources Authority advised the departments to plan strategies for covering the water gap of more than 50% within a period of two years (2025-27).

The Administrative Departments undertook this vision as a challenge and worked the block wise action plans so as to reduce the water gap by 50% in the two year period. The major stakeholder Departments are - Irrigation & Water Resources Department (I&WRD), Agriculture & Farmers' Welfare Department (A&FWB) Public Health Engineering Department (PHED) Development and Panchayat Department, Haryana Pond & Waste Water Management Authority, Environment Forests & Wildlife Department, Fisheries Department, Town & Country Planning Department (TCP) including - Gurugram Metropolitan Development Authority(GMDA), Faridabad Metropolitan Development Authority (FMDA), Panchkula Metropolitan Development Authority (PMDA), Industries & Commerce Department including HSIIDC and Urban Local Bodies Department(ULB) etc.,

The Public Health Engineering Department (PHED) is the Nodal department for Treated Waste Water (TWW) which coordinates with Irrigation & Water Resources Department, Town & Country Planning Department (TCP) including - Panchkula Metropolitan Development Authority (PMDA), Faridabad Metropolitan Development Authority (FMDA), Gurugram Metropolitan Development Authority (GMDA); Industries & Commerce Department including HSIIDC. Gurugram Metropolitan Development Authority (GMDA); Urban Local Bodies Department (ULB) for Reuse of Treated Waste Water (TWW).

All the major departments have proposed targets the Month wise, Block wise, District wise and Intervention wise Action Plan for the next 2 years i.e. 2025-26 & 2026-27 and uploaded it on the HWRA portal https://hwra.org.in/Water2025_27ActionPlan/UserLogin.aspx. The data on the portal encompasses not only the water saving targets of the two years but also the total area on which the targeted water saving would be carried out. Henceforth, the data on the portal has been compiled by the HWRA to formulate the "Integrated Water Resources Action Plan (IWRAP)" 2025-27. Besides the IWRAP, the Haryana Water Resources Authority (HWRA) has also compiled the targets of various departments especially Irrigation, Agriculture, Fisheries to deal with the problem of water logging.

Implementation of "Integrated Water Resources Action Plan (IWRAP)" 2025-27 is continuation of first of its kind initiative in the country- which sets out the water saving targets which are based on the grassroot level planning. Moreover, the concerned departments are taking the ownership of managing water resources efficiently, so as to arrive at the proposed targets in a timely manner. The Action Plan has been formulated with clear-cut focus on outcomes based on involvement of all departments and inter-departmental co-operation. It also envisages Inter-Departmental cooperation through the institutional mechanism of monitoring

at the district and state level. The following three committees have been set-up for monitoring the implementation of the IWRAP:

- State Level Committee headed by the Hon'ble Chief Minister;
- State Level Committee headed by the Chief Secretary;
- District Level Committee(s) headed by the Deputy Commissioner.

The details of these committees are given in **Annexure I**.

While the IWRP 2025-27 had clearly brought out the water gap based on the demand and supply side parameters, the IWRAP aims to fill this gap by more than 50% in next two years. Moreover, the HWRA has also already categorized villages with ground water levels and is available on its website https://hwra.org.in, which when combined with water gap analysis will be a major step towards data-based decision making thereby prioritizing most vulnerable areas.

It is also important to note that the plan has a focus on water saving rather than execution of projects. This will enable managing water resources in a sustainable and equitable manner. The "Integrated Water Resources Action Plan (IWRAP)" 2025-27 is a tool for achieving the three main goals of sustainable development; economic efficiency to make the best use of available water resources; social equity in the distribution of water amongst different social and economic groups; and environmental sustainability to safeguard the water resource base and related ecosystems. The plan replaces the conventional, fragmented sectoral approach to water resources and management that has resulted in unsustainable water resource use. Moreover, this base line data can be useful for proposing projects for international cooperation.

2. Highlights of the "Integrated Water Resources Action Plan (2025-27)"

The major highlights of Integrated Water Resource Action Plan 2025-27 would help to understand the water demand and supply gap and the water scenario in the state of Haryana.

2.1. Water Demand

The water demand for the year 2023 and future 2027 for different sectors has been determined with the objective to know the actual requirement in each sector. The assessment and projections have been made by the districts as per norms adopted by the concerned line departments. The total water demand has been computed by putting together the water demand of various sectors such as Domestic, Agriculture, Horticulture, Livestock, Industrial & Infrastructure, Power, Fisheries, Forest & Wildlife & Establishment and Institutions.

The overall water demand of the State in 2023 has been assessed to be 32,472,67 crore litre (32,472.67 MCM) whereas the total water availability from all resources is 20,45,930 crore litre (20,459.30 MCM) excluding the contribution of rainwater used by crops. The corresponding water gap for 2023 is estimated to be 12,01,337 crore litre (12,013.37 MCM).

2.1.1. Agriculture Water Demand

Agriculture is an important sector of the State's economy and the highest water-consuming

sector. The water demand for the Agriculture Sector has been assessed for the year 2023 as 29,529.10 MCM (29,52,910 crore litre) for the cropped area of 152 lac acres which will increase to 29,903.70 MCM (29,90,370 crore litre) in the year 2027. It is 84.45% of total demand.

2.1.2. Horticulture Water Demand

The water demand for the horticulture sector has been assessed by Horticulture Department as 1,621.54 MCM (1,62,154 crore litre) in 2023 which will increase to 1,812.67 MCM (1,81,267 crore litre) in 2027. It is 4.63% of total demand.

2.1.3. Industrial and Infrastructure Water Demand

Haryana is a leading State in social and economic advancement and its achievement in the development of industries has been quite significant. The water demand for industries & Infrastructure comprises the quantity of water required for factories, offices, industries hospitals etc. The water demand for 2023 and the projected water demand (2027) of the Industrial & Infrastructure sector has been compiled as assessed by the districts as per norms adopted by their respective departments as 1289.73 MCM (1,28,973 crore litre) and 1432.80 MCM (1,43,280 crore litre) respectively.

2.1.4. Power Generation Water Demand

The water demand for 2023 and the projected water demand (2027) for power generation of the State as given by the districts have been compiled is 201.76 MCM (20,176 crore litre) & 206.34 MCM (20,634 crore litre) respectively.

2.1.5. Fisheries Water Demand

The implementation of various fisheries schemes in the State has made it a front-runner in aquaculture. Fish farming has been promoted in a waterlogged/saline area on a large scale. The water demand for 2023 and the future (2027) water demand of fisheries has been compiled as 386.26 MCM (38,626 crore litre) and 444.87 MCM (44,487 crore litre) respectively.

2.1.6. Forest & Wildlife Water Demand

The water demand for Forest & Wildlife has been compiled as calculated by the districts as per the norm of the department. The water demand for 2023 and the projected (2027) water demand have been arrived at 103.42 MCM (10,342 crore litre) and 106.58 MCM (10,658 crore litre) respectively.

2.1.7. Establishment & Institutional Water Demand

The water demand for 2023 and the future (2027) water demand of the Establishment & Institutional sectors has been compiled from the demands given by the districts as 109.52 MCM (10,952 crore litre) and 149.89 MCM (14,989 crore litre) respectively.

2.1.8. Domestic Water Demand

The Domestic water demand has been calculated as per norms of the Central Public Health

Environment Engineering organisation (CPHEEO) for water supply in rural and urban areas. The domestic water demand of the state has been assessed as 1396.59 MCM (1,39,659 crore litre) in the year 2023 which will increase to 1,467.94 MCM (1,46,794 crore litre) in 2027.

2.1.9. Livestock Demand

Haryana is a predominately rural state. The daily water requirement of livestock various among animal species, livestock demand for 2023 and future year 2027 has been calculated as 328.25 MCM (32,825 crore litre) and 334.74 MCM (33,474 crore litre) respectively.

Table 1.1 Total water demand of year 2023-27

Year	Domestic (MCM)	Net Agriculture (MCM)	Net Horticulture (MCM)	Livestock (MCM)	Industrial & Infrastructure (MCM)	Power (MCM)	Fisheries (MCM)	Forest & Wildlife (MCM)	Establishment & Institution (MCM)	Total Water Demand in 2023 (MCM)	Achievment of water saving during 23-24	Net Water demand
2023	1396.59	29529.08	1621.55	328.25	1289.73	201.28	386.26	103.41	109.53	34965.67	2493.02	32472.67
2027	1467.94	29903.72	1812.66	334.73	1432.80	206.34	444.87	106.58	149.89	35859.53	2493.02	33366.51

3. Abstract of water availability, demand & gap State of Haryana

The abstract of Gross Water Availability, Demand and Gap for the year 2023 for the entire State of Haryana is given below.

Table 1.2 Abstract of water availability, demand & gap State of Haryana

	MCM	Crore Litre
Surface Water	9477.58	947758
Groundwater Recharge as per field assessment	10981.72	1098172
Effective Rainfall considered for Crops	9600 *	960000
Gross Water Availability	30059.3	3005930
Net Demand without Effective Rainfall	32472.67	3247267
Effective Rainfall considered for Crops	9600	960000
Gross Water Demand	42072.67	4207267
Water Gap	12,013.37	12,01,337

* (Figure from IWRP 2023-26) ** Net water demand considering achievements. (Source- DWRP's)

The Table 1.2 shows that Gross water availability is 32,47,267 crore litre whereas the Gross water demand is 42,07,267 crore litre including the effective rainfall contribution for crops. This shows that it is highly critical to conserve water urgent so as to make adequate water available to all to reduce the existing water gap of 12,01,337 crore litre.

4. Surface Water Resources

The State of Haryana is a co-basin state to the Indus Basin and Yamuna River in Ganga-Brahmaputra- Meghana basin. Major water surface resources of the State are its share in Ravi-Beas, Sutlej and Yamuna water as allocated under various inter-state agreements. The share of Haryana from these external rivers varies on a pro-rata basis depending upon the

availability of water in storage reservoirs. Long-term stream flow data series for river Ravi at Madhopur Headworks, river Beas at Mandi plains, Sutlej river at Bhakra dam and Yamuna river at Hathnikund head work and Okhla weir have been used for statistical and flow distribution analysis. These assessments are based on the agreed share of Haryana in interstate rivers.

The total availability of water from Sutlej river on the basis of flow series 1921-45 at Bhakra dam at 50% dependability has been estimated at 17,281 MCM (17,28,100 crore litre) with Haryana's Share as 5,427 MCM (5,42,700 crore litre). However, the actual share varies from year-to-year pro-rata basis depending on the actual availability of water in the reservoir.

As per the flow series of 1921-60 at Madhopur Head works for the river Ravi and at Mandi plain for the river Beas, the mean annual availability of surplus water after deducting the pre-partition uses is 21,179 MCM (21,17,900 crore litre) and Haryana share as per the 1981 agreement is 4,317 MCM (4,31,700 crore litre). However, actual shares would be on a pro-rata basis depending on the actual availability of water. The Ravi-Beas Tribunal arrived at a total availability of 22,548 MCM (22,54,800 crore litre) with Haryana share as 4,724 MCM (4,72,400 crore litre), but the award of the Ravi-Beas Tribunal has not been notified by the Government of India. Haryana is presently receiving about 2130 MCM of Ravi-Beas water due to the non-construction of the Sutlej Yamuna Link (SYL) and others system constraints.

The allocation of Haryana in Yamuna River as per the Memorandum of Undertaking (MOU) signed between Haryana, Uttar Pradesh, Rajasthan, Himachal Pradesh and the National Capital Territory (NCT) of Delhi on 12.05.1994 is 5,730 MCM (5,73,000 crore litre) out of mean assessed availability of 13,000 MCM (13,00,000 crore litre) up to Okhla.

The Ghaggar River of the Indus River system originates in Shivalik Hills in Himachal Pradesh and enters Panchkula District in Haryana having Markanda and Tangri as its tributaries. The mean surface water availability of its water to Haryana at Otto Weir is 478 MCM (47,800 crore litre). The share in Sutlej, Ravi-Beas and Yamuna Rivers along with actual deliveries to Haryana on a pro-rata basis have been tabulated below:

Table 1.3: Water Availability from different rivers

River	Share allocated to Haryana		Actual deliveries of Haryana *(12-year average)*	
	MCM	Crore Litre	MCM	Crore Litre
Sutlej	5427	542700	4700	470000
Ravi-Beas	4317	431700	2130	213000
Yamuna	5730	573000	4380	438000
Ghaggar	478*	47800	478	47800
Total	15952	1595200	11688	1168800

**assumed as per mean availability* *Source- I&WRD*

Sahibi, Krishnavati and Dohan Nalla are the three seasonal rivers entering Haryana from Rajasthan in the districts of Rewari and Mahendragarh but no dependable water is being received due to the construction of many check dams/storages across the river by Rajasthan.

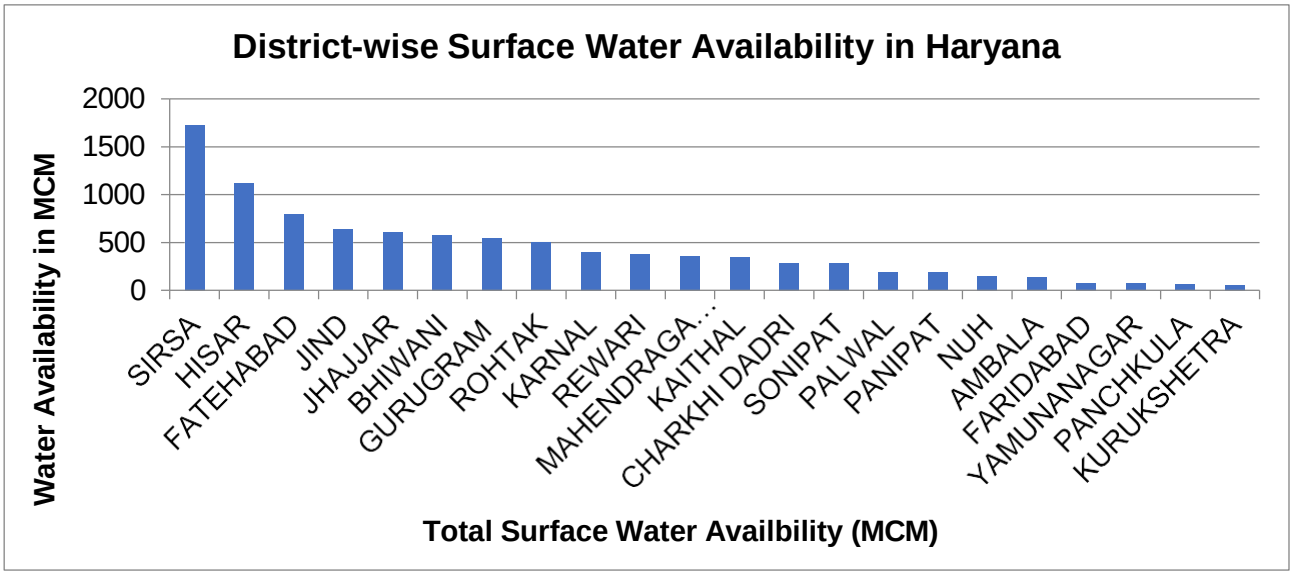
4.1 Canal Water System and Supplies

Surface water is supplied through an efficient canal network consisting of 1,527 channels having a length of 14,370 KM covering the Cultural Command Area (CCA) of 73.79 lakh acres of Haryana through four canal systems - Western Jamuna Canal System, Bhakra Canal System, Lift Canal System and Agra and Gurugram Canal system. However, due to less availability of water, the water is delivered in rotation by notifying Rotational Programme in the Canal systems i.e. WJC system, Bhakra System and Lift Canal System for equitable distribution.

a. Western Jamuna Canal System - After receiving supplies at Hathnikund Barrage from Yamuna river, these are distributed through the Western Jamuna Canal system in districts of Karnal, Kurukshetra, Sonipat, Jind, Rohtak and Hisar then irrigating CCA of 15.02 lakh acres.
b. Bhakra Canal System- Bhakra water is received from three Haryana contact points i.e. Narwana Branch, BML Barwala Link Channel at Khanauri Head and Bhakra Main Branch at Baliyala Head and it is distributed in the districts of Ambala, Kurukshetra, Hisar, Fatehabad & Sirsa covering a CCA of 33.14 lakh acres
c. Lift Canal System- Water is being supplied to the arid area with high elevation through 4 Lift Canal Systems i.e. Jui Lift Irrigation System, Siwani Lift Canal System, Loharu Canal System and JLN canal system in districts of Bhiwani, Charkhi Dadri, Rewari, Jhajjar and Mahendragarh, covering a CCA of 21.72 lakh acres.
d. Agra and Gurugram Canal System- The Yamuna water is being utilized in the districts of Faridabad and Palwal through the Agra Canal System covering 64,750 acres and in districts of Nuh, Palwal, and Gurugram through the Gurgaon Canal system covering 3.24 lac acres.

The Surface Water Availability from Channels is 9,477.58 MCM as per information received from the Districts. It includes reuse of Treated Waste Water is 336.97 MCM (33,697 crore litre), which is being directly used by the consumers from the drains and through channels as reported in District Water Resources Plans(DWRP). Availability from other sources i.e. Ghaggar, water drains, farm ponds etc. is only 1568.35 MCM (1,56,835 crore litre). Thus, the total surface water availability from all sources is 9477.58 crore litre. These figures are being verified the H/Q.

Figure: 1.1 District wise Surface Water Availability



5. Groundwater Resources

Haryana Water Resources Authority has categorized all the villages of Haryana State into 'seven' distinct categories based on the groundwater level. The depth of water level data as well as the declining rate for the last 04 years (June 2020 to June 2024) is available for all villages of the State. The villages having a water level of more than 30.00 meters are categorized as "Severely Groundwater Stressed" and represented by 'Red' colour. The villages having a water level of 20.01 to 30.00 meters are categorized as "Moderately Groundwater Stressed" and represented by 'Pink' colour. Similarly, the villages having a water level of 1.51 to 3.00 meters are categorized as "Potential Waterlogged" and represented by 'Purple' colour. The villages having a water level of 0.0 to 1.50 meters are categorized as "Severely Waterlogged" and represented by 'Blue' colour.

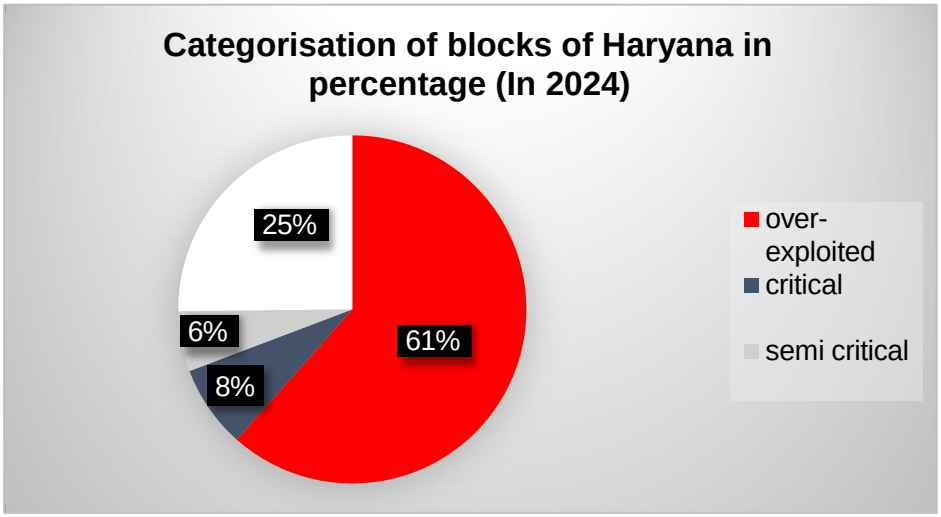
Categorization of villages on the bases of Ground Water Level on June 2024

Table 1.4: Villages showing trend of last four years data i.e June 2020-24

Sr. no.		Depth to Water Level Ranges (metre)	Categories	Colour	No. of Villages	No. of Villages of Rising Water Level (>0.01m/ Yr)	No. of Villages Declining Water Level	No. of Villages Showing no fluctuations	No. of newly added village
1	(i)	30.01 to more	Severely Groundwater stressed villages	Red	2246	386	1686	122	52
	(ii)	20.01 to 30.0	Moderately Groundwater stressed Villages	Pink	1243	329	863	9	42
2	(iii)	10.01 to 20.0	Potential Groundwater stressed villages	Light green	1811	562	1164	21	64
	(iv)	5.01 to 10.0	Good Groundwater Potential villages	Green	1117	469	586	35	27

Sr. no.		Depth to Water Level Ranges (metre)	Categories	Colour	No. of Villages	No. of Villages of Rising Water Level (>0.01m/ Yr)	No. of Villages Declining Water Level	No. of Villages Showing no fluctuations	No. of newly added village
3	(v)	3.01 to 5.0	Buffer Zone for water logging villages	Yellow	682	258	369	39	16
4	(vi)	1.51 to 3.0	Potential water-logged villages	Purple	279	127	144	6	2
	(vii)	0.0 to 1.5	Severely water-logged villages	Blue	25	16	8	0	1
		Total			**7403**	**2147**	**4820**	**232**	**204**

Figure 1.2: Categorization of Blocks according to Ground Water levels (Source : CGWB)



Groundwater resources were estimated for each of Haryana's 143 blocks according to the Dynamic Ground Water Resources of Haryana State (as of 31st March 2024) report, which was published by the Ground Water Cell, Department of Irrigation & Water Resources, Haryana, and Central Ground Water Board, Faridabad. The 143 blocks (excluding the Morni block of Panchkula District) are divided into four groups for estimation where 36 have been deemed "Safe," 11 as "Critical," 08 as "Semi-Critical," and 88 as "Over-exploited. It provides an overview of the availability and extraction of groundwater resources in Haryana. The largest groundwater users are Karnal, Kaithal, Fatehabad, Kurukshetra, Jind, Sirsa, and Yamunanagar.

5.1 Total Surface & ground Water availability of the state

Total Surface & ground Water availability of the state is 20,459.30 MCM (20,45,930 cr.-litre) consisting of 9477.58 MCM (9,47,758 cr-litre) surface water availability including reuse of treated waste water of 336.97 MCM (33,697 cr-litre) and 10,981.72 MCM (10,98,172 cr-litre) as ground water availability. The district wise availability of water are given below:

Table 1.5 District wise water availability in 2023

Sr. No.	District	Total Surface Water Availability (MCM)	Total GW Recharge Amended Availability (MCM)	Total Water Availability from all Resources (MCM)
1	2	3	4	5 Col 3+Col 4
1	AMBALA	133.42	444.71	578.13
2	BHIWANI	575.14	511.02	1086.16
3	CHARKHI DADRI	287.94	275.12	563.06
4	FARIDABAD	78.65	151.50	230.15
5	FATEHABAD	794.37	698.80	1493.17
6	GURUGRAM	544.99	229.66	774.65
7	HISAR	1115.76	703.95	1819.71
8	JHAJJAR	601.72	519.49	1121.21
9	JIND	635.99	914.25	1550.24
10	KAITHAL	345.11	508.11	853.22
11	KARNAL	402.28	1208.31	1610.59
12	KURUKSHETRA	55.15	424.16	479.33
13	MAHENDRAGARH	358.90	255.00	613.9
14	NUH	149.19	193.50	342.69
15	PALWAL	188.42	435.85	624.27
16	PANCHKULA	58.97	145.74	204.71
17	PANIPAT	185.45	529.75	715.2
18	REWARI	382.98	314.02	697
19	ROHTAK	497.57	384.36	881.93
20	SIRSA	1729.85	705.35	2435.2
21	SONIPAT	284.12	827.32	1111.44
22	YAMUNANAGAR	71.61	601.75	673.36
HARYANA		**9477.58**	**10981.72**	**20459.30**

6. Treated Waste Water Availability, Present Reuse

6.1. Domestic Waste Water Generation and its Reuse

The estimated amount of sewage produced in the State of Haryana of 1487.12 MLD, while the Sewage Treatment Plants (STPs') have a present total treatment capacity of 2139 MLD. At present, 218 STPs have been installed by Public Health Engineering Department (PHED), Haryana Shehri Vikas Pradhikaran (HSVP), Urban Local Bodies (ULB), Gurugram Metropolitan Development Authority (GMDA) and Municipal Corporation Gurugram (MCG) having a collective capacity of 780.79 MCM (78,079 crore litre or 2139 MLD). However, the actual utilized capacity is 548.42 MCM (54,842 crore litre or 1500.38 MLD) only, out of which only 18.90% (103.58 MCM or 10,358 crore litre or 281.65 MLD) is being reused for non-potable purposes in agriculture, horticulture, construction and industrial sectors.

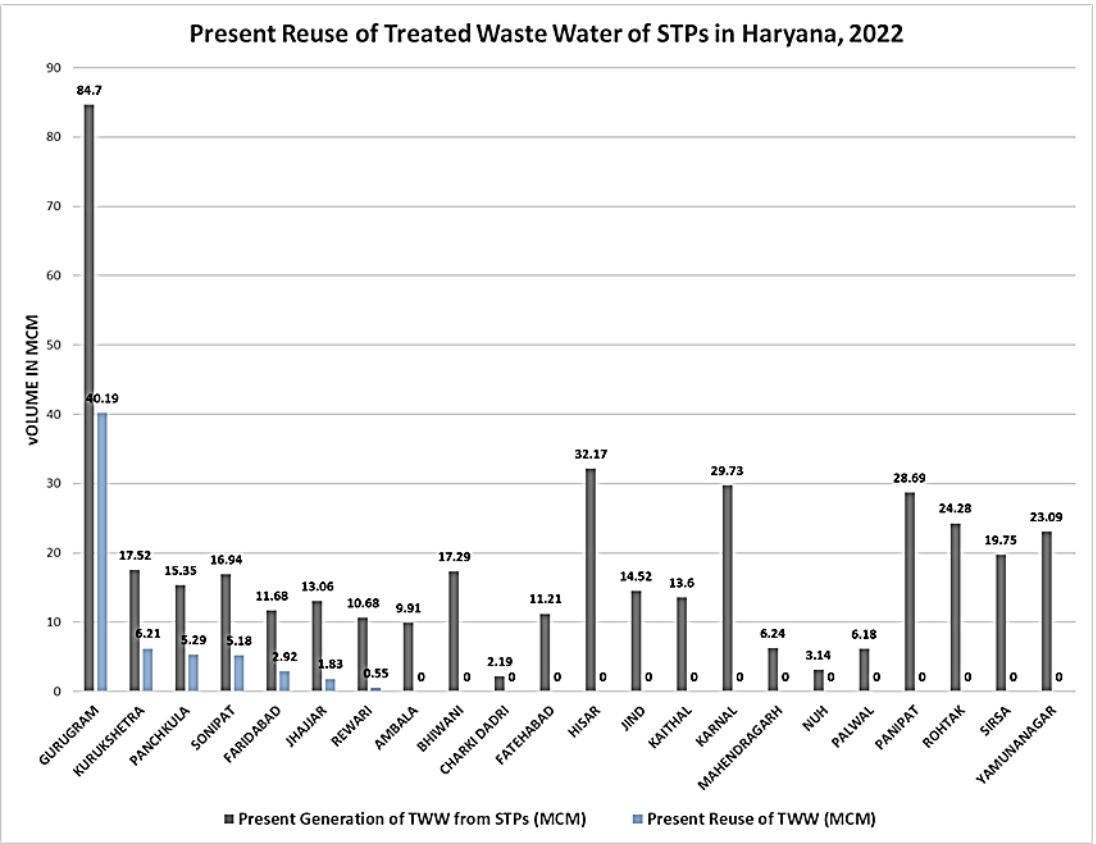
. Table 1.6 Domestic waste water generation

Sr. No.	Name of Department	No. of STPs Constructed	Treatment Capacity (MCM)	Waste Water being Treated (MCM)	Reuse of TWW (MCM)
1.	PHED and T&WRD	121	348.36	255.36	21.54
2.	HSVP	20	90.27	33.29	11.75

3.	ULB	9	77.55	54.75	4.93
4.	GMDA	7	168.99	156.22	43.07
5.	FMDA	2	27.38	5.48	-
6.	HSIIDC	18	67.27	42.78	21.52
7.	MCG *(decentralised STPs)*	41	0.77	0.77	0.77
	Total (MCM)	**218**	**780.79**	**548.42**	**103.58**
	Total (Crore Litre)		**78079**	**54842**	**10358**
	Total (MLD)		**2139**	**1500.38**	**281.65**

Source : District Water Resources Plan

Figure 1.3: Generation and Reuse of TWW-2025 (District-Wise)



6.2. Industrial Waste Water Generation and its Reuse

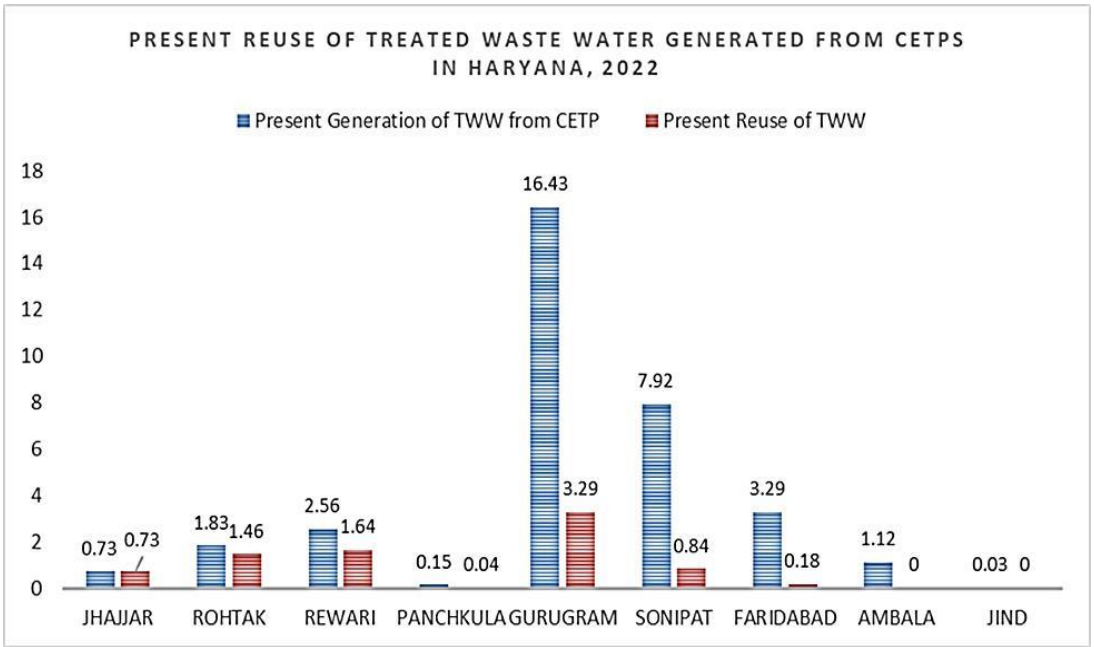
Currently, Gurugram Metropolitan Development Authority (GMDA) has installed 1 CETP and Haryana State Industrial and Infrastructure Development Corporation (HSIIDC) has installed 19 CETPs with a total capacity of 84.43 MCM (8,443 crore litre). Only 17.5% (10.2 MCM/ 1020 crore litre) of the current generation of TWW from CETPs is being used for horticultural and construction operations. The remaining TWW is being discharged either into the land, nearby river/drain.

Table 1.7: Generation and Reuse of Industrial TWW-2025

Sr. No.	Name of Department	No. of CETPs Constructed	Treatment Capacity (MCM)	Generation of TWW (MCM)	Reuse of TWW (MCM)
1	HSIIDC	19	67.93	43.33	7.5

2	GMDA	1	16.5	15	2.70
	Total (MCM)	20	84.43	58.33	10.2
	Total (Crore Litre)		8443	5833	1020
	Total (MLD)		231.31	159.81	27.94

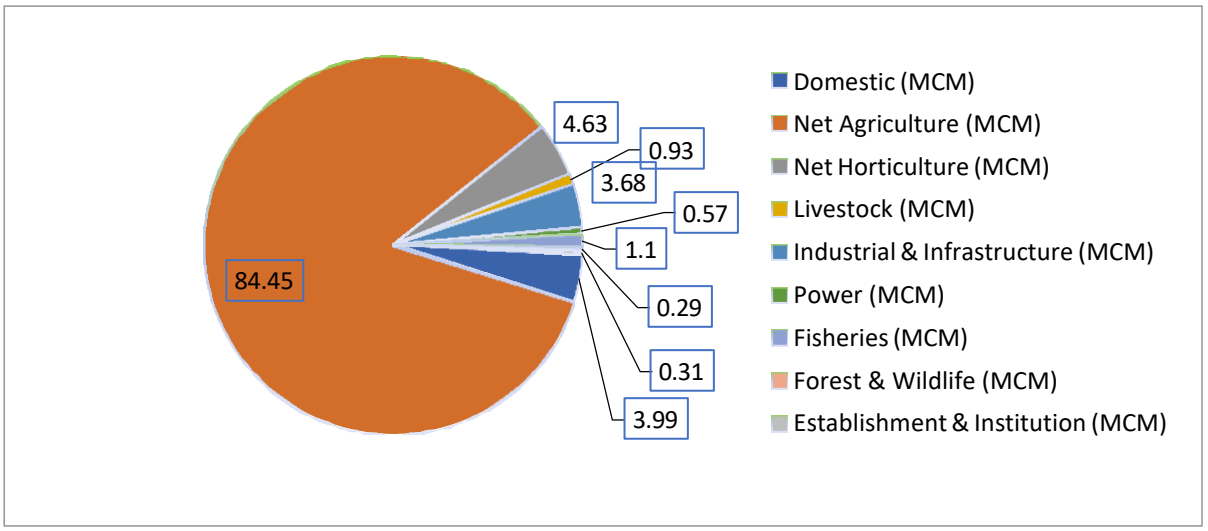
Figure 1.4: Generation and Reuse of Industrial TWW (District-wise)



7. Water Gap

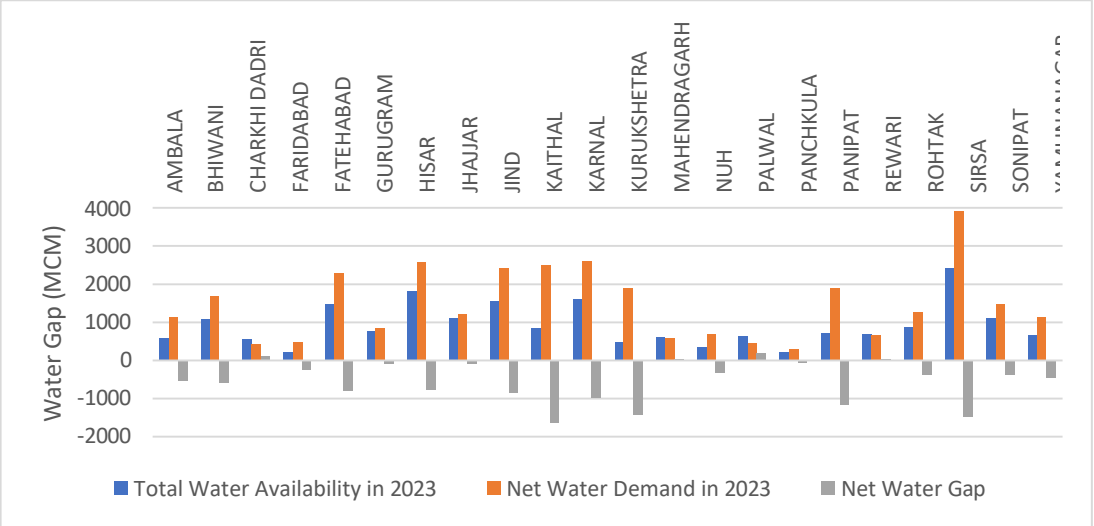
The water demand has been calculated to be 32,47,267 crore litre (32,472.67 MCM) whereas the total water available is 20,45,930 crore litre (20,459.30 MCM) excluding rainwater consideration. The corresponding gap is estimated to be 12, 01, 337 crore litre (12,013.37 MCM). The water gap is depicted in the figure as under:-

Figure1.5 Sector-wise Water Demand of Haryana in 2023



District-wise water availability, demand and gap (2023) have been summed up in the figure given below:

Figure1.6 District-wise Water Availability, Demand and Gap in 2023



The water deficit is affecting the water balance of the State in two ways: -

A. Various water user sectors
    a. Due to scarcity of water about 10% deficient supply is presumed to be less given in Agriculture sector and Horticulture sector than requirement amounting to 3,11,500 crore litre & this way result in less yield of crops.
    b. Even other sectors i.e. Domestic, Fisheries, Industry etc. may be receiving 10% less supplies to the tune of 38,100 crore litre effecting stress on groundwater.
    c. 75,500 Crore litre are needed for non-sown area of the state
B. Over withdrawal from aquifers
    a. There is an over withdrawal of 4,48,600 crore litre from aquifers.

8. Major Water Issues and Challenges in Haryana

8.1 Groundwater Depletion

Due to excessive groundwater extraction of more than the annual groundwater recharge, the groundwater levels in the State are rapidly decreasing. Since groundwater sources are used to irrigate the majority of the land, the subsurface water resource is under severe strain. According to groundwater level data for June 2024, a total of 2,246 No. of villages are severely groundwater stressed. These are villages with a depth range of groundwater level deeper than 30.00 mbgl. A total of 1,243 No. of villages are moderately groundwater stressed with a groundwater level in the range of 20.01 mbgl - 30.00 mbgl. (Provisional Ground Water Level Data June, 2024).

8.2. Water Logging

Waterlogging and secondary soil salinization has emerged as a result of the excessive use of irrigation water in poorly drained areas. 6.13% geographical area of the State is under

waterlogging conditions (June 2024) while 0.13% area is under critical condition with shallow water level between 0 and 1.5 mbgl.

8.3. Inadequate Availability of Water from Dams/Channels-

The State of Haryana receives about 11,688 MCM (11,68,800 crore litre) of water from all the rivers out of which only 9477.58 MCM (9,47,758 Cr-litre) including treated waste water reaches at farm gate. The total annual groundwater resource is estimated at 10,981.72 MCM (10,98,172 crore litre), thus total surface water and groundwater availability are 20,459.3 MCM (20,45,930 crore litre) in a year which is inadequate to meet the present demand of 32,472.67 MCM (32,47,267 crore litre). Efforts are required to be made to get more water from external sources and develop internal water resources by using water-saving techniques.

8.4. Low Conveyance Efficiency in Canal Water Supply System-

The modernization of the canal network, which is already in progress, should be completed in a holistic manner to further reduce canal and water course losses for proper regulation to have better efficiency. In some areas of the State, inadequate drainage and floods are still problems that must be addressed holistically.

8.5. Low Irrigation Efficiency-

Irrigation efficiency at the agricultural field is still low because major irrigation application is still through flood irrigation. Sustained efforts are needed to shift farmers from flood irrigation to micro irrigation. The present practice of levying irrigation charges as per the crop area also needs to be changed to volumetric charges.

8.6. Single Pipeline System for Storm Water and Sewerage

In a single pipe, wastewater is combined with runoff from roofs in a conventional sewer system. Stormwater and wastewater are both transported together to the sewage treatment facility. However, the massive amounts of runoff and the increasingly regular severe rains could overwhelm a combined sewer system's capacity. The overflowing untreated water then drains into rivers or, worse, on the streets causing floods.

8.7. Inadequate Reuse of Treated Waste Water

Haryana State Government issued the Reuse of Treated Waste Water Policy 2019 with a goal to achieve 50% reuse of TWW by 2025 and 80% reuse of TWW by 2030. However, only 18.9% (103.58 MCM or 10,358 crore litre) TWW from the STPs and 17.5% (10.2 MCM or 1020 crore litre) TWW from the CETPs is being reused for non-potable purposes in the State. Thus, there is a need to reuse treated water to maximize water use. Table No. 1.6 & 1.7.

9. Integrated Water Resources Action Plan (IWRAP) 2023-25

As a continuation of the integrated water resource action plan of the previous two years wherein ~ 87% of the target was achieved, during the next two-year period 2025-27 it is envisaged to save 50.85% of the shortfall/water gap proposed by all the participating 16 departments of Haryana government. Thus, after the period of two years, the gap will stand

reduced by 50.85% of the total deficit of the 12,01,337 crore litre. The Department-wise, intervention-wise breakup of physical targets and corresponding water savings are given in Figure 1.7 & 1.8 and Tables 1.8 below:

Figure 1.7 State Water Gap & IWRAP 2025-27

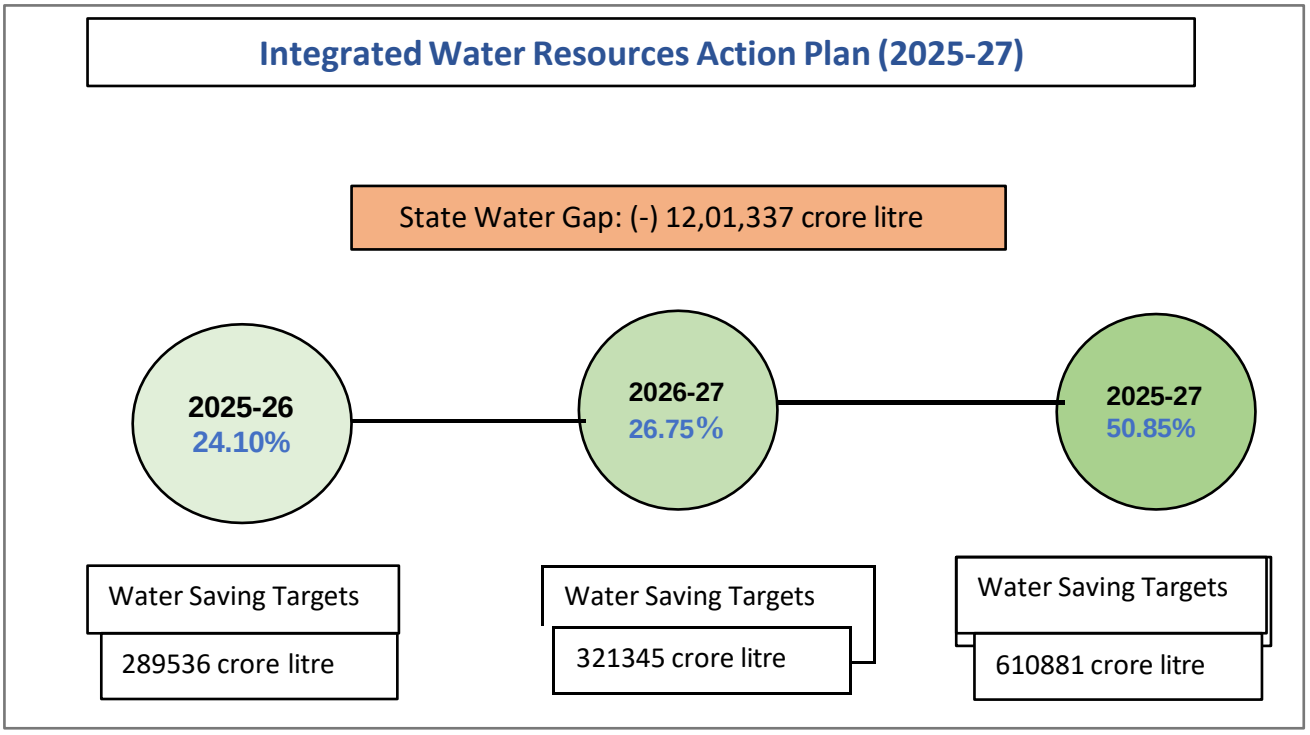
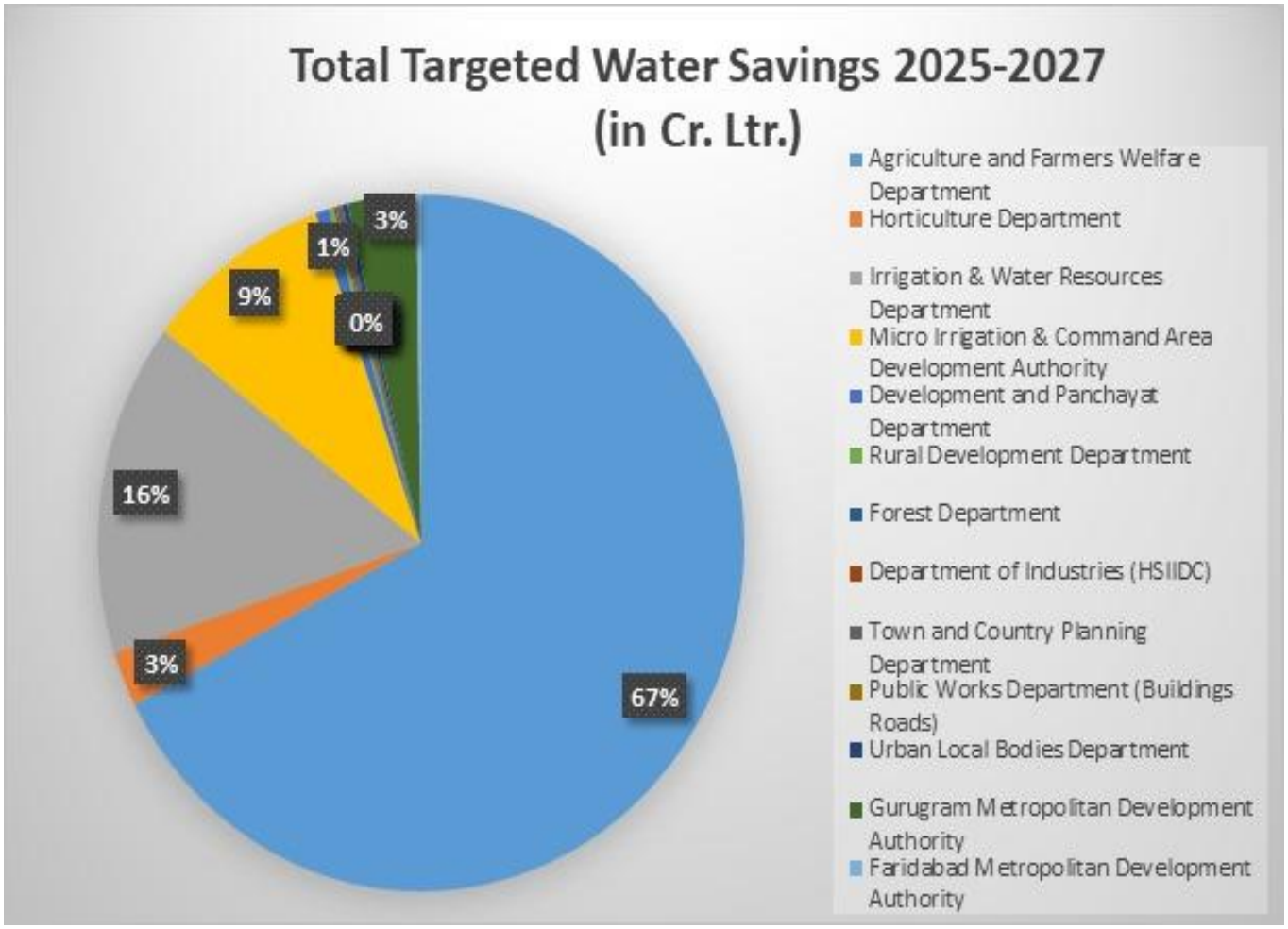


Table 1.8 Department wise Water Savings for Years 2025-27

Sr. No.	Interventions Name	Total Targeted Water Savings 2025-2026 (in Cr. Ltr.)	Total Targeted Water Savings 2026-2027 (in Cr. Ltr.)	Total Targeted Water Savings 2025-2027 (in Cr. Ltr.)
1	Agriculture and Farmers Welfare Department	201665.69	209729.14	411394.83
2	Horticulture Department	7217.24	8257.91	15475.15
3	Irrigation & Water Resources Department	41096.72	53692.26	94788.98
4	Micro Irrigation & Command Area Development Authority	27255.47	29710.15	56965.62
5	Development and Panchayat Department	2955.19	1260.91	4216.1
6	Rural Development Department	667.04	606.6	1273.64
7	Forest Department	2.75	0	2.75
8	Department of Industries (HSIIDC)	334.98	462.24	797.22
9	Town and Country Planning Department	947.12	982.66	1929.78
10	Public Works Department (Buildings Roads)	1.33	0.25	1.58
11	Urban Local Bodies Department	912.18	918.64	1830.82
12	Gurugram Metropolitan Development Authority	6066	14760	20826
13	Faridabad Metropolitan Development Authority	271.5	823.5	1095
14	Department of Technical Education	0.21	0.07	0.28
15	Department of Higher Education	140.2	139.58	279.78
16	Department of Secondary and School Education	2.07	1.12	3.19
	TOTAL	**289535.69**	**321345.03**	**610880.72**

Source: District Water Resources Plans

Figure 1.8 Chart showing percentage of Department wise Water Savings for Years 2025-27



CHAPTER-2

WATER DEMAND ACROSS VARIOUS SECTORS IN HARYANA

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

2.1 Water Demand

The present water demand in 2023 for different uses and projections for 2027 have been estimated with the objective of planning water conservation measures for the coming years, considering the limited water availability in the state. The current and future water demand and the gap for each sector have been assessed. The assessment and projections are based on the District Water Resources Plans (DWRPs) prepared by the District Water Resources Planning Committees (DWRPCs) of each district. The water demand for various sectors, including Domestic, Agriculture, Horticulture, Livestock, Industry & Infrastructure, Power, Fisheries, Forest & Wildlife, and Establishments & Institutions, has been evaluated. The figures provided by the districts are yet to be verified by the State Nodal Officers.

2.1.1 Domestic Water Demand

The total population of Haryana is 2,53,51,462, as per the 2011 Census. The population growth rate of the state has been derived from the 2001 and 2011 Censuses. The current and projected population has been calculated by each district based on the growth rate observed in these censuses. The water demand has been calculated following the norms of the Central Public Health Environmental Engineering Organization (CPHEEO) for water supply in rural and urban areas, which are adopted by the Public Health Engineering Department, Haryana:

1. In non-desert rural areas, the drinking water supply is provided at a rate of 55 litres per capita per day (lpcd).
2. In desert districts, namely Hisar, Fatehabad, Sirsa, Bhiwani, Charkhi Dadri, Jhajjar, Mahendragarh, and Rewari, the rural water supply is 70 lpcd.
3. In towns with piped water supply, the drinking water supply is 70 lpcd.
4. In urban areas, the drinking water supply is 135 lpcd.
5. In metropolitan and megacities, the drinking water supply is 150 lpcd.

These norms exclude Unaccounted-for Water (UFW), which is limited to 15%, and include the water requirements for commercial, institutional, and minor industrial use. The district-wise domestic water supply demand has been calculated based on the afore mentioned norms, as shown in Table 2.1.

Table 2.1 District-wise Domestic Water Demand of Haryana in 2023 and 2027

Sr. No.	District	Population in 2023 (No.)	Domestic Water Demand in 2023 (MCM)	Population in 2027 (No.)	Domestic Water Demand in 2027 (MCM)
1	AMBALA	651026	28.75	1341856	31.00
2	BHIWANI	1334561	47.24	1409729	49.87
3	CHARKHI DADRI	658499	21.40	686734	20.17
4	FARIDABAD	2865500	150.00	3003075	157.00
5	FATEHABAD	1304037	0.14	826685	0.082

6	GURUGRAM	4627937	369.67	4419882	356.59
7	HISAR	2009876	74.24	2124044	78.36
8	JHAJJAR	1193004	47.00	1297074	52.00
9	JIND	1533617	52.66	1989936	58.70
10	KAITHAL	1466201	42.61	1860936	52.37
11	KARNAL	1976910	65.3	2182138	72.08
12	KURUKSHETRA	1018337	40.45	1152982	38.72
13	MAHENDRAGARH	1175069	32.86	1273742	35.65
14	NUH	1504635	31.85	1655191	35.65
15	PALWAL	1227707	38.53	1276319	40.06
16	PANCHKULA	710433	29.65	768741	32.27
17	PANIPAT	1298122	43.51	1397939	46.86
18	REWARI	1297223	45.60	1416300	50.84
19	ROHTAK	1334263	54.00	1457960	59.28
20	SIRSA	1613128	54.59	1739446	59.07
21	SONIPAT	1688026	65.25	1804875	60.92
22	YAMUNANAGAR	1679077	61.29	2202867	80.40
	HARYANA	**33508689**	**1396.59**	**37288451**	**1467.94**

Source: District Water Resources Plans

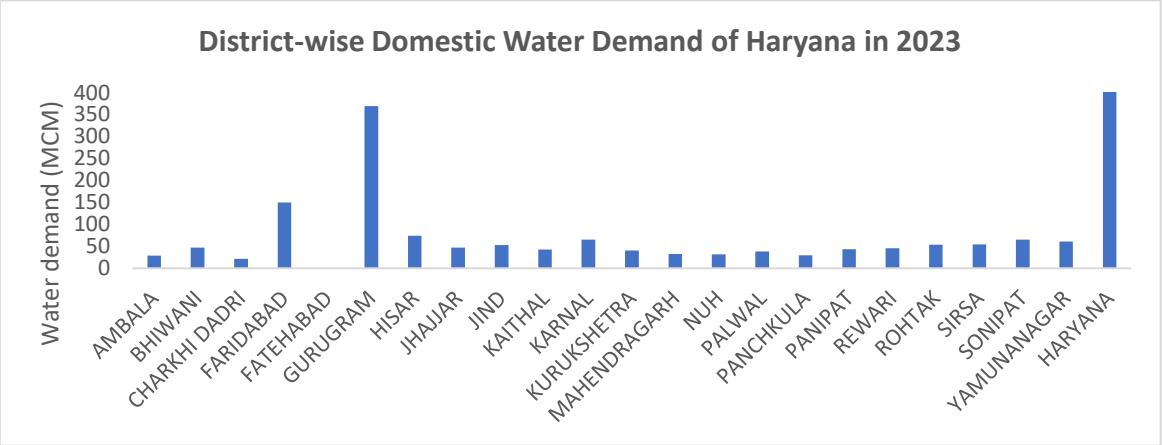
This demand has been calculated by aggregating the block-wise domestic water demand from the District Water Resources Plans (DWRPs) prepared by each district. The total water required for domestic consumption in the state is 1,396.59 MCM for the current population of 3,35,08,689, accounting for 3.99% of the total water demand.

Among all districts, Gurugram has the highest domestic water demand at 369.67 MCM, followed by Faridabad at 150 MCM. As a metropolitan city near the National Capital, Delhi, Gurugram has witnessed rapid development, housing numerous non-polluting industries and a major hub for IT companies, leading to its high domestic water demand. Due to the district's rapid urbanization, water supply is being provided through special channels, namely the Gurgaon Water Supply (GWS) and the National Capital Region (NCR) Channels.

The domestic water demand is also significantly high in Hisar (74.24 MCM), Karnal (65.3 MCM), and Sonipat (65.25 MCM). In contrast, Charkhi Dadri has the lowest domestic water demand at 21.40 MCM, owing to its smaller size and predominantly rural population. The figures for Fatehabad are currently under verification.

The domestic water requirement for the state is projected to increase from 1,396.59 MCM to 1,467.94 MCM by 2027, reflecting a 10.51% rise compared to the present demand.

Figure 2.1 District-wise Domestic Water Demand of Haryana in 2023



2.1.2 Agriculture and Horticulture Water Demand

2.1.2.1 Agriculture Water Demand

Crop water requirement refers to the amount of water needed to compensate for evapotranspiration—the combined process of transpiration (water loss from plants) and evaporation (water loss from the soil surface). The consumptive use of water by a crop is the depth of water utilized for transpiration and evaporation during its growth.

In simple terms, crop water requirement is defined as the depth of water necessary to sustain a healthy, disease-free crop grown in large fields under non-restrictive soil conditions, ensuring optimal production within a given environment. The total quantity of water required for a crop's full growth is commonly expressed as a depth of water that would accumulate above the surface without evaporation or percolation. This depth is referred to as the delta of the crop.

The duty of water is the area of land that can be irrigated with a unit volume of water discharge running for the entire base period. The base period refers to the time span from the first watering for land preparation before sowing to the final irrigation before harvesting. Understanding duty and crop area helps in designing an efficient canal irrigation system, allowing for the calculation of the discharge rate needed to supply irrigation water effectively.

Broadly, crop water requirement represents the total quantity of water needed from sowing to harvest. Since each crop has different water requirements, the net water requirement depends on rainfall received during the crop period. To determine this, the effective rainfall during the crop period is subtracted from the total crop water requirement. The norms for crop water requirement and month-wise effective rainfall, as provided by Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), are detailed in the table below.

Among various crops, sugarcane and paddy have the highest water requirements, ranging between 1,500-2,500 mm and 1,200-1,500 mm, respectively. In contrast, gram has the lowest water requirement, varying between 180-220 mm.

Table 2.2 Agriculture Crop Water Requirement Norms by CCSHAU, Hisar

Kharif Crop	Crop Water Requirement (mm)	Rabi Crop	Crop Water Requirement (mm)
Paddy	1200-1500 (1350)	Wheat	400-450 (425)
Pearl millet	240-280 (260)	Gram	180-220 (200)
Sorghum	550-600 (575)	Barley	200-250 (225)
Maize	450-500 (475)	Mustard	240-300 (270)
Cluster bean	350-400 (375)	Berseem	600-750 (675)
Cotton	550-600 (575)	Linseed	240-300 (270)
Groundnut	500-700 (600)	Sugarcane	1500-2500 (2000)
Caster	400-600 (500)	Sunflower	350-500 (425)
Moth bean	100-180 (140)	Oats	350-400 (375)
Soybean	450-700 (575)	Field pea	350-500 (425)

Source: CCSHAU, Hisar, Haryana

Table 2.*3* Agriculture Crop Water Demand of Haryana in 2023 and 2027

Sr. No.	District	Cultivated Area (Agri) 2023 (Ha)	Net Agriculture Water Demand in 2023 (MCM)	Proposed Cultivated Area in 2027 (Ha)	Net Agriculture Water Demand in 2027 (MCM)
1	AMBALA	221713	1073.5	215022	1044.47
2	BHIWANI	480032	1661.25	477492	1658.99
3	CHARKHI DADRI	180800	414.01	180800	414.01
4	FARIDABAD	41170	232.18	40599	227.69
5	FATEHABAD	439062	2547.82	484865	2890.38
6	GURUGRAM	88017	231.76	75254.3	198.17
7	HISAR	630561	2443.93	624463	2427.88
8	JHAJJAR	186179	923.77	186377	872.1
9	JIND	433171	2437.45	435516	2477.51
10	KAITHAL	349586	2378.24	349636	2378.26
11	KARNAL	394665	2471.36	394665	2471.36
12	KURUKSHETRA	259325	1744.43	259325	1744.48
13	MAHENDRAGARH	278932	572.47	297571	658.35
14	NUH	146164	382.68	150525	382.69
15	PALWAL	190066	340.75	190066	370.76
16	PANCHKULA	35746	230.66	35546	228.79
17	PANIPAT	171282	1118.06	170078	1102.26
18	REWARI	207630	608.70	206390	608.71
19	ROHTAK	218127	1191.65	218840	1193.63
20	SIRSA	735078	3873.97	731749	3900.28
21	SONIPAT	260803	1557.79	261201	1560.3

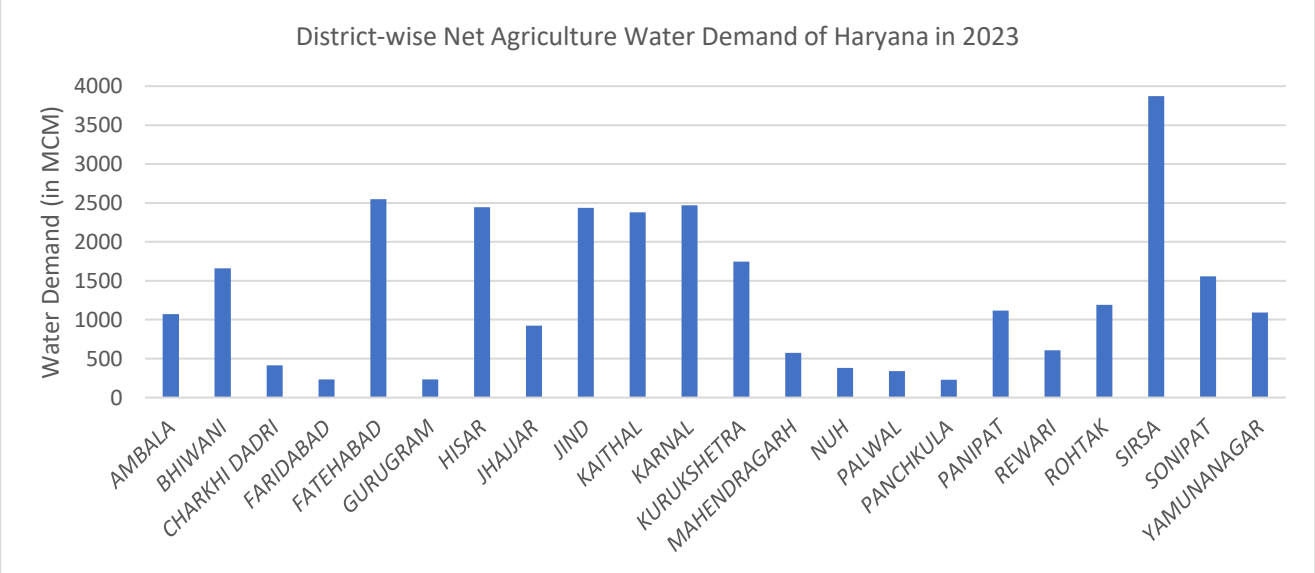
22	YAMUNANAGAR	209973	1092.65	209950	1092.65
HARYANA		**6158082**	**29529.1**	**6195930**	**29903.7**

Source: District Water Resources Plans

The block-wise present and future agricultural water demand, as calculated in the DWRPs by each district, has been aggregated to determine the district's net agricultural water demand, also considering the demand for unsown areas following the same pattern. This net agricultural water demand has been calculated excluding the effective rainfall utilized by crops. Approximately 9,600 MCM of rainfall contributes annually to agricultural crop growth. The total volume of water required for irrigating the cultivated area of 61,58,082 hectares (1,52,17,236 acres) in the state is 29,529.1 MCM, which accounts for 84.45% of the total water demand. The district-wise crop water requirement indicates that Sirsa has the highest demand at 3,873.97 MCM, followed by Fatehabad (2,547.82 MCM) and Karnal (2,471.36 MCM). On the other hand, Panchkula has the lowest crop water requirement at 230.66 MCM, primarily due to its smaller cultivated area as a result of urbanization.

The agricultural water demand is projected to increase by only 374.60 MCM by the year 2027.

Figure 2.2 District-wise Net Agriculture Water Demand of Haryana in 2023



2.1.2.2 Horticulture Water Demand

The horticulture water demand has been calculated by the Horticulture Department based on the norms provided for different crops by CCSHAU, Hisar. As per data provided by the districts, the present (2023) district-wise net horticulture water demand, calculated using CCSHAU, Hisar norms, is 1,621.54 MCM for an area of 6,35,159 hectares (15,69,541 acres), which accounts for 4.60% of the total water demand. This net

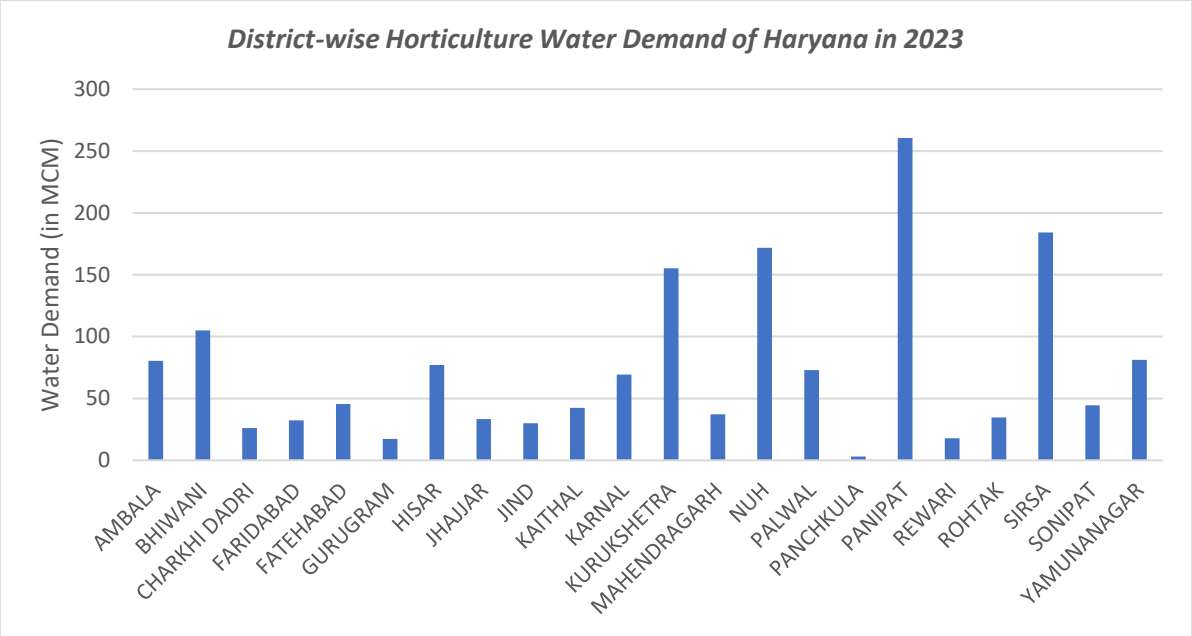
horticulture demand has been calculated excluding the effective rainfall utilized by horticultural crops, estimated to be approximately 600 MCM. Among all districts, Panipat has the highest horticulture water demand at 260.49 MCM, followed by Sirsa (184.19 MCM), Nuh (171.80 MCM), and Kurukshetra (155.10 MCM). In contrast, Panchkula has the lowest water demand at 3.11 MCM due to its smaller cultivated area. The future water demand for 2027 for the proposed horticulture area of 4,55,762 hectares (11,26,233 acres) is estimated to be 1,812.67 MCM.

Table 2.4 Horticulture Crop Water Demand of Haryana in 2023 and 2027

Sr. No.	District	Area under Horticulture in 2023 (Ha)	Horticulture Water Demand in 2023 (MCM)	Proposed area under Horticulture in 2027 (Ha)	Horticulture Water Demand in 2027 (MCM)
1.	AMBALA	246674.6	80.43	28563.93	93.11
2.	BHIWANI	21594	104.98	24997.68	121.531
3.	CHARKHI DADRI	1512	26.13	2016	12.95
4.	FARIDABAD	9470.4	32.31	10267.5	35.31
5.	FATEHABAD	11790.4	45.42	19621.7	72.30
6.	GURUGRAM	4854.1	17.35	4227.4	14.78
7.	HISAR	18250	77.12	24290.75	102.3
8.	JHAJJAR	17137	33.32	8395	45.36
9.	JIND	11967.21	30.08	15928.357	44.04
10.	KAITHAL	9510.43	42.31	10448.02	46.71
11.	KARNAL	24239.4	69.17	24448	78.67
12.	KURUKSHETRA	30160.4	155.10	40143.49	170.61
13.	MAHENDRAGARH	7601.6	37.25	10193.4	38.73
14.	NUH	53917.53	171.8	59309.287	188.979
15.	PALWAL	15464.4	73.03	14339.95	62.62
16.	PANCHKULA	2470.1	3.11	2845.1	3.382
17.	PANIPAT	63332.4	260.49	69823.97	287.19
18.	REWARI	9686	17.71	6144.14	9.15
19.	ROHTAK	8652.6	34.60	9256.57	46.08
20.	SIRSA	23016	184.19	26643.86	213.22
21.	SONIPAT	9940	44.4	9940.11	44.4
22.	YAMUNANAGAR	33918.54	81.25	33918.54	81.25
HARYANA		**635159.11**	**1621.54**	**455762.58**	**1812.67**

Source: Department of Horticulture (HQ), Haryana

Figure 2.3 District-wise Horticulture Water Demand of Haryana in 2023



2.1.2.3 Total Net Water Demand of Agriculture and Horticulture

The net agricultural and horticultural water demand for the year 2023 has been estimated at 31,150.64 MCM, which accounts for approximately 89.09% of the total water demand. These figures have been calculated excluding the effective rainfall contributions of 9,600 MCM. By 2027, the water demand for both sectors is projected to increase to 31,716.37 MCM. Given the significant share of water consumption in these two sectors, maximum efforts are required to reduce their water demand through efficient water management practices and demand side interventions.

2.1.3 Livestock Water Demand

Haryana is a predominantly rural state, where livestock serves as a major source of livelihood and provides a crucial income stream during lean periods. The daily water requirement of livestock varies across animal species, with factors such as size, growth stage, environmental conditions, and management practices influencing water intake.

Several qualities of water—including temperature, salinity, impurities, taste, and Odor—affect its consumption by livestock. Additionally, the moisture content in an animal's diet influences its drinking habits and overall health. Feeds with higher moisture content reduce the quantity of additional drinking water required.

By aggregating the block-wise livestock water demand provided in the District Water Resources Plans (DWRPs), the total water demand for livestock has been determined. This has been calculated based on norms established by the Animal Husbandry & Dairying Department, Haryana, as follows:

1. Cattle – 110 litres/day

2.	Buffalo	-	140 litres/day
3.	Sheep/Goat	-	7 litres/day
4.	Pig	-	10 litres/day
5.	Horse/Mule/Pony	-	75 litres/day
6.	Layer adult (Poultry)	-	300 litres/1,000 birds/day
7.	Broiler (8-week-old Poultry)	-	400 litres/1,000 birds/day

The current livestock water demand in Haryana stands at 328.25 MCM, which is 0.93% of the total water demand. Among all districts, Hisar has the highest livestock water demand at 28.88 MCM, followed by Jind at 25.63 MCM. Conversely, Panchkula has the lowest livestock water demand at 4.78 MCM, primarily due to the prevalence of poultry farming in the district.

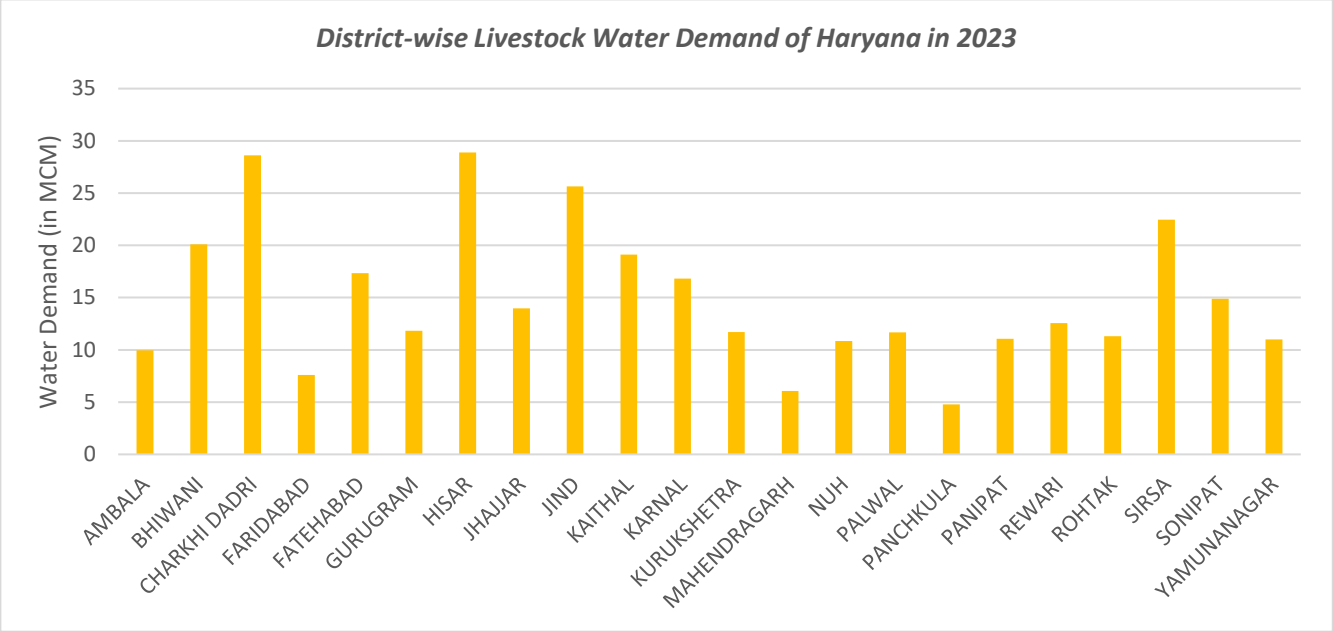
By 2027, the livestock water demand is projected to increase to 334.74 MCM, necessitating the creation of an additional 6.49 MCM in water supply capacity.

Table 2.5 District-wise Livestock Water Demand of Haryana in 2023 and 2027

Sr. No.	District	Total no. of Livestock	Livestock Water Demand in 2023 (MCM)	Proposed no. of livestock in 2027	Livestock Water Demand in 2027 (MCM)
1	AMBALA	234910	9.96	234910	9.96
2.	BHIWANI	2479314	20.10	2479314	20.10
3.	CHARKHI DADRI	1354059	28.61	1354059	9.53
4.	FARIDABAD	169300	7.59	169300	7.59
5.	FATEHABAD	1205460	17.35	1185540	17.15
6.	GURUGRAM	2692957	11.83	2216334	9.64
7.	HISAR	1400892	28.88	1703347	28.82
8.	JHAJJAR	689951	13.97	649376	13.13
9.	JIND	11435342	25.63	11435342	51.27
10.	KAITHAL	4025318	19.12	3728382.1	19.92
11.	KARNAL	2622115	16.82	3490035	22.38
12.	KURUKSHETRA	7970171	11.70	7970171	11.70
13.	MAHENDRAGARH	1626292	6.08	1626292	6.08
14.	NUH	452606	10.85	466718.52	11.07
15.	PALWAL	188634	11.66	198066	8.54
16.	PANCHKULA	6917394	4.78	7778877	5.37
17.	PANIPAT	4955970	11.07	5996731	13.40
18.	REWARI	1237275	12.57	1509751	13.20
19.	ROHTAK	934467	11.32	901678	10.86
20.	SIRSA	423510	22.45	559511	22.2
21.	SONIPAT	1156824	14.90	1318800	13.37
22.	YAMUNANAGAR	2287529	11.01	2287529	9.45
HARYANA		**56460290**	**328.25**	**59260063.69**	**334.74**

Source: District Water Resources Plans

Figure 2.4 District-wise Livestock Water Demand of Haryana in 2023



2.1.4 Industrial and Infrastructure Water Demand

Since its inception in 1966, Haryana has emerged as a leading state in social and economic advancement, with significant achievements in industrial development. The water demand for industries includes the quantity of water required for factories, offices, industries, hospitals, and other infrastructure. This demand forecast is based on the nature and scale of each industry, as well as the quantity of water required per unit of production. Haryana is rapidly developing as an industrial hub, primarily due to its proximity to the National Capital Territory (NCT). Many international corporate houses have established their units in Gurugram, Rewari, and Sonipat. To further attract industries and boost the economic prosperity of the state, it is essential to ensure adequate future water supply. The water consumption of industries varies significantly, influenced by factors such as:

- Cost and availability of water
- Waste disposal challenges
- Type of industrial processes involved
- Efficient Water management practices & Zero Liquide Discharge System

With statutory mandates for water reuse in many industries, the demand for fresh water has significantly reduced. Small-scale industries receive water supply under the domestic water supply norms. In residential communities, industrial water use may be as low as 45 litres per day, whereas in industrial cities, it may reach 450 litres per day. Additionally, many large industries have implemented wastewater reuse strategies.

The district-wise industrial and infrastructure water demand has been aggregated from block-wise calculations provided in the District Water Resources Plans (DWRPs).

Currently, the industrial and infrastructure water demand in Haryana is 1,289.73 MCM, accounting for 3.68% of the total water demand. Among all districts:

- Panipat has the highest demand at 532.84 MCM, due to its large number of dyeing industries and high workforce employment.
- Gurugram follows with a demand of 271.51 MCM, being a major industrial and corporate hub.
- Palwal has the lowest industrial water demand at just 0.001 MCM, owing to its limited industrial presence.

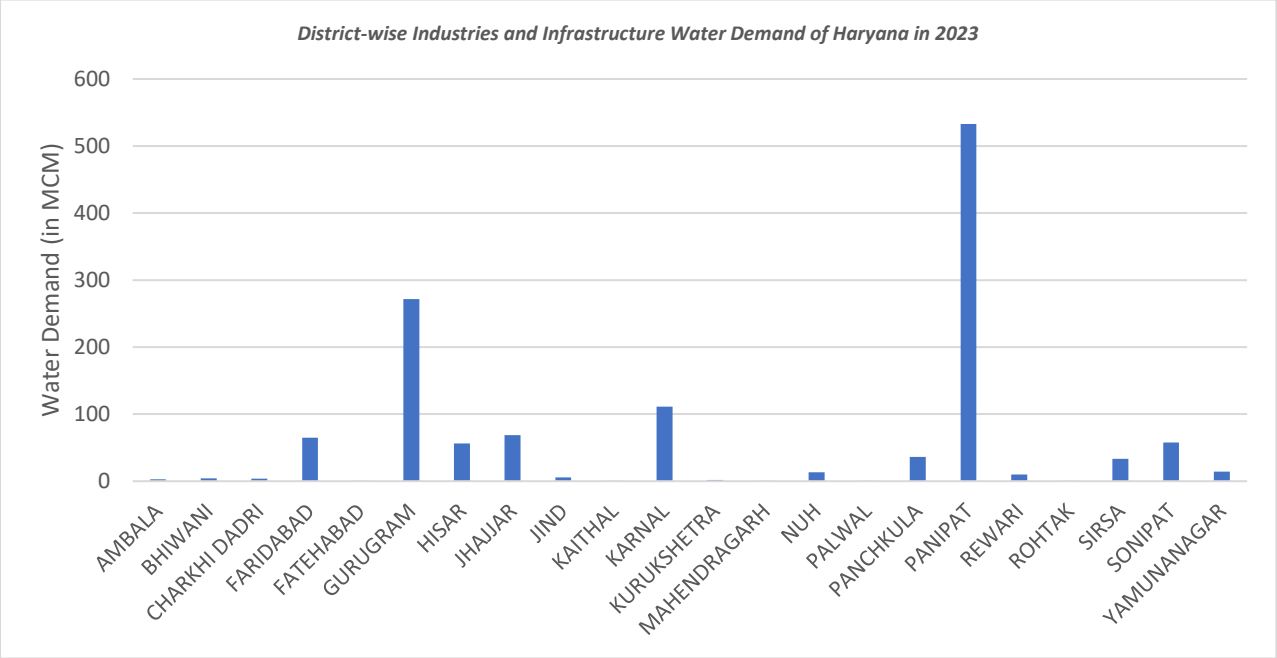
By 2027, the industrial and infrastructure water demand is projected to rise to 1,432.80 MCM, marking an increase of 143.07 MCM. This growth is driven by the development of industrial hubs within Haryana's National Capital Region (NCR).

Table 2.6 District-wise Industries and Infrastructure Water Demand of Haryana in 2023 & 2027

Sr. No.	District	Industries & Infrastructure Water Demand in 2023 (MCM)	Industries & Infrastructure Water Demand in 2027 (MCM)
1.	AMBALA	2.70	2.26
2.	BHIWANI	4.29	*5.88*
3.	CHARKHI DADRI	3.74	*6.02*
4.	FARIDABAD	65.03	77.19
5.	FATEHABAD	0.04	0.05
6.	GURUGRAM	271.51	271.51
7.	HISAR	56.50	74.12
8.	JHAJJAR	68.87	93.85
9.	JIND	5.68	8.06
10.	KAITHAL	0.18	0.20
11.	KARNAL	111.16	147.70
12.	KURUKSHETRA	1.98	3.144
13.	MAHENDRAGARH	0.057	0.06
14.	NUH	13.35	13.35
15.	PALWAL	0.001	0.001
16.	PANCHKULA	36.06	47.09
17.	PANIPAT	532.84	554.39
18.	REWARI	10.08	24.56
19.	ROHTAK	0.38	0.40
20.	SIRSA	33.59	44.72
21.	SONIPAT	57.50	44.00
22.	YAMUNANAGAR	14.20	14.25
HARYANA		**1289.73**	**1432.80**

Source: District Water Resources Plans

Figure 2.5 District-wise Industries and Infrastructure Water Demand of Haryana in 2023



2.1.5. Power Generation Water Demand

As power is the main input for economic and industrial growth many power stations have been installed in the state to meet the power demand of the state. There are six thermal plants in five districts of Haryana State i.e. Panipat, Hisar, Jhajjar, Faridabad, Yamunanagar and Fatehabad. Six plants are in working condition and another nuclear power plant at the village Gorakhpur of district Fatehabad is being constructed. There are two plants in the Jhajjar district. The total water requirement for power plants in Haryana is tabulated below:

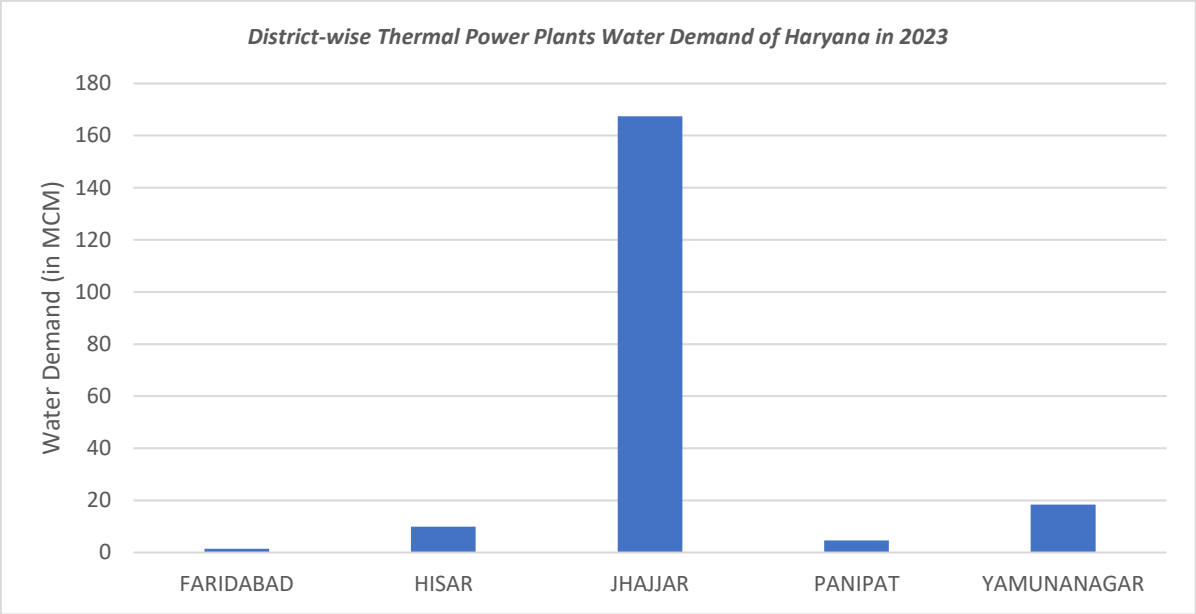
Table 2.7 District-wise Power Generation Water Demand of Haryana in 2023 and 2027

Sr. No.	District	Thermal Plants Water Demand in 2023 (MCM)	Thermal Plants Water Demand in 2027 (MCM)
1	FARIDABAD	1.42	1.42
2	HISAR	9.97	9.97
3	JHAJJAR	167.36	167.36
4	PANIPAT	4.62	9.20
5	YAMUNANAGAR	18.39	18.39
HARYANA		**201.76**	**206.34**

Source: District Water Resources Plans

The present water requirement for power generation is 201.76 MCM, which is 0.57% of the total demand. However, the water demand of two thermal plants at Jhajjar is 167.36 MCM. The Faridabad thermal plant has minimum water demand of 1.42 MCM. Water demand for power generation will increase by 4.58 MCM in 2027. However, HWRA is advising thermal plants to meet their demand from Treated Waste Water, instead of Canal Supply .

Figure 2.6 District-wise Thermal Power Plants Water Demand of Haryana in 2023



2.1.6 Fisheries Water Demand

Haryana state is the front runner in aquaculture by extension and implementation of various fisheries schemes. The economic viability motivates the farmers to go for fish farming. To meet the demand in National Capital Delhi, fishes are even grown in villages ponds given on lease by Panchayat. Agriculture, animal husbandry and fish farming are now considered both complementary and supplementary activities in the ecological chain and receiving worldwide attention. Farmers in Haryana have begun integrating fish culture with cattle rearing, mushroom culture and agricultural activities. Aquaculture is being taken up in Haryana as an effort to utilize land unsuitable for agriculture. It can easily be adopted in the waterlogged area. The block-wise fisheries water demand computed in the district water resources plans calculated by each district has been included to arrive at the district's fisheries water demand.

Water demand for fisheries is 386.26 MCM of the state, which is 1.10% of the total demand. The demand for fisheries is highest in Nuh i.e. 107.99 MCM followed by Hisar at 29.98 MCM. The projected water requirement of fisheries in the year 2027 will be 444.87 MCM thus a potential of 58.61 MCM needs to be created. The district-wise fisheries water demand is given below:

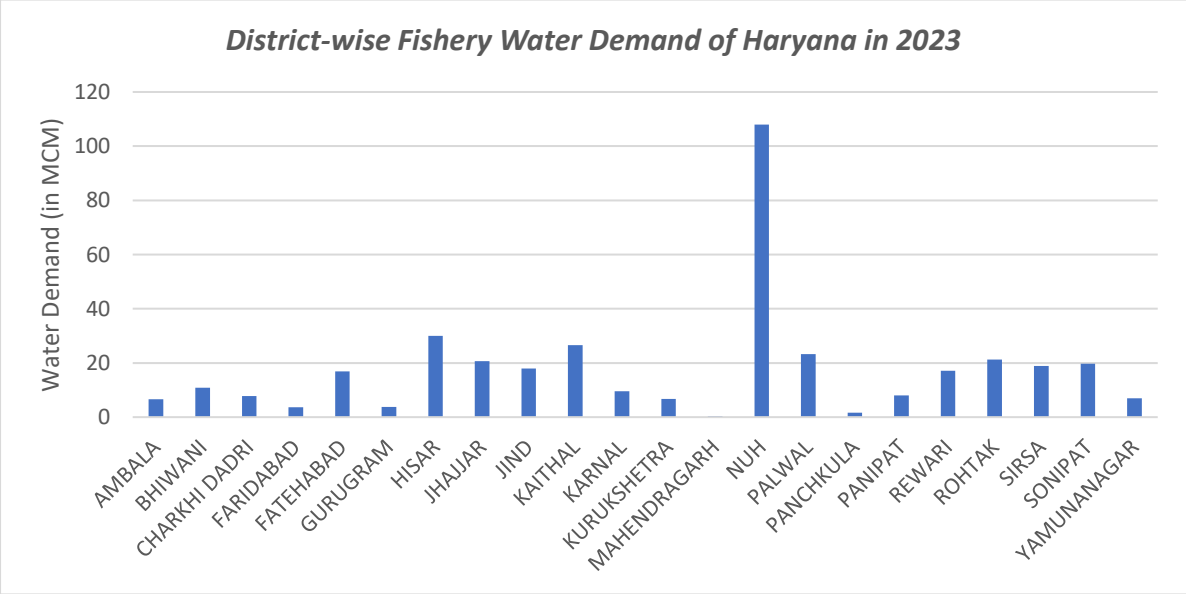
Table 2.8 District-wise Fisheries Water Demand of Haryana in 2023 and 2027

Sr. No.	District	Fisheries Water Demand in 2023 (MCM)	Fisheries Water Demand in 2027 (MCM)
1.	AMBALA	6.64	9.64

2.	BHIWANI	10.90	14.40
3.	CHARKHI DADRI	7.75	2.59
4.	FARIDABAD	3.66	3.57
5.	FATEHABAD	16.92	16.92
6.	GURUGRAM	3.83	3.90
7.	HISAR	29.98	38.84
8.	JHAJJAR	20.67	21.86
9.	JIND	17.90	18.15
10.	KAITHAL	26.62	28.25
11.	KARNAL	9.60	10.34
12.	KURUKSHETRA	6.78	6.81
13.	MAHENDRAGARH	0.35	0.76
14.	NUH	107.99	119.08
15.	PALWAL	23.25	28.13
16.	PANCHKULA	1.69	0.14
17.	PANIPAT	7.98	16.25
18.	REWARI	17.07	29.49
19.	ROHTAK	21.20	24.82
20.	SIRSA	18.88	24.57
21.	SONIPAT	19.68	19.44
22.	YAMUNANAGAR	6.92	6.92
HARYANA		**386.26**	**444.87**

Source: District Water Resources Plans

Figure 2.7 District-wise Fisheries Water Demand of Haryana in 2023



2.1.7 Forest & Wildlife Water Demand

The forest coverage in Haryana is very limited mostly in Kalesar in the Yamunanagar district. There are two bird sanctuaries i.e. Bhindawas in the Jhajjar district and Sultanpur Bird Sanctuary in the Gurugram district. Now, these bird sanctuaries have been developed as Tourist Spots. There is also a bird sanctuary in Khaperwas in Jhajjar District. Water is an important constituent to grow trees and plants in Nurseries. By summing the block-wise water demands for these sectors as determined in the District

Water Resources Plans, the demand for Forests and Wild Life has been arrived at as tabulated.

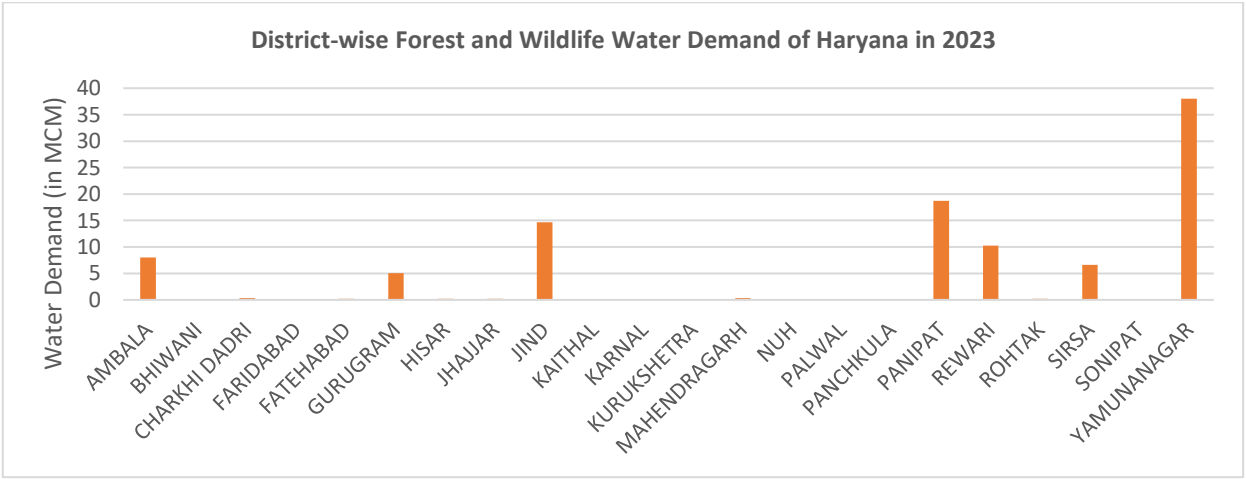
Table 2.9 District-wise Forest and Wildlife Water Demand in 2023 and 2027

Sr. No.	District	Forest & Wildlife Water Demand in 2023 (MCM)	Forest & Wildlife Water Demand in 2027 (MCM)
1.	AMBALA	8.01	8.01
2.	BHIWANI	0.02	0.02
3.	CHARKHI DADRI	0.31	0.99
4.	FARIDABAD	0.04	0.03
5.	FATEHABAD	0.22	0.23
6.	GURUGRAM	5.02	5.80
7.	HISAR	0.21	0.17
8.	JHAJJAR	0.19	0.19
9.	JIND	14.65	14.25
10.	KAITHAL	0.01	0.01
11.	KARNAL	0.17	0.19
12.	KURUKSHETRA	0.11	0.11
13.	MAHENDRAGARH	0.33	0.33
14.	NUH	0.09	0.09
15.	PALWAL	0.05	0.05
16.	PANCHKULA	0.15	0.021
17.	PANIPAT	18.70	24.70
18.	REWARI	10.26	10.25
19.	ROHTAK	0.21	0.21
20.	SIRSA	6.64	6.93
21.	SONIPAT	0.02	NIL
22.	YAMUNANAGAR	38.00	34.00
HARYANA		**103.42**	**106.58**

Source: District Water Resources Plans

Forest & wildlife demand of the state has been assessed as 103.42 MCM, which is 0.29% of the total demand. The highest demand is for district Yamunanagar at 38.00 MCM followed by district Panipat at 18.70 MCM. The net water requirement of forests & wildlife in the year 2027 will increase by 3.16 MCM.

Figure 2.8 District-wise Forest and Wildlife Water Demand of Haryana in 2023



2.1.8 Establishment & Institutions Water Demand

The water requirement for the establishment & institutions of the State has been assessed. The water demand of institutions varied from 70 lpcd for the airport to 450 lpcd for hospitals. The water demand for district establishments and institutions is computed by aggregating the block-by-block water demand for these industries as determined by the DWRPs created by each district.

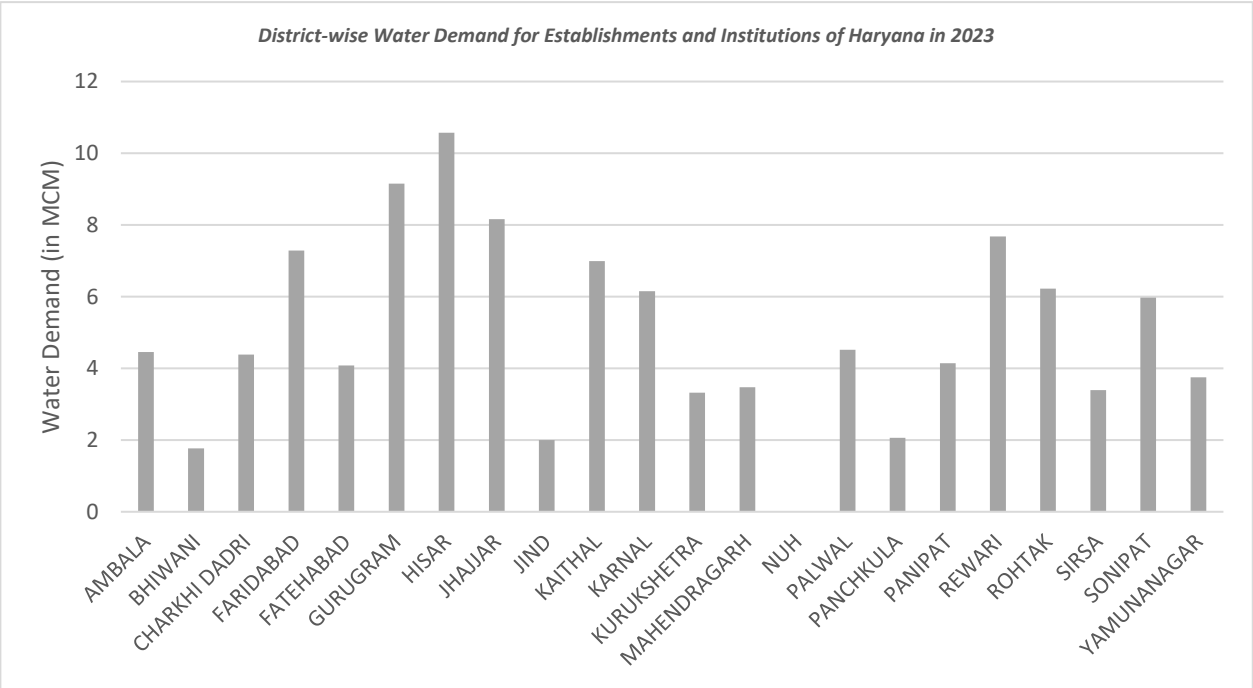
The present Establishment & Institution Demand of the state is 109.53 MCM, which is 0.31% of the total demand. The highest water demand is in Hisar district i.e. 10.57 MCM followed by Jhajjar at 8.16 MCM. Water demand for this sector has been projected in the year 2027 as 109.53 MCM. It can be inferred that with the additional future demand of 40.36 MCM in 2027; a water potential of 40.36 MCM needs to be created.

Table 2.10 Water Demand for Establishments and Institutions of Haryana in 2023 and 2027

Sr. No.	District	Establishment & Institution Water Demand in 2023 (MCM)	Establishment & Institution Water Demand in 2027 (MCM)
1.	AMBALA	4.46	4.60
2.	BHIWANI	1.77	2.06
3.	CHARKHI DADRI	4.38	1.46
4.	FARIDABAD	7.29	8.04
5.	FATEHABAD	4.08	4.11
6.	GURUGRAM	9.15	10.52
7.	HISAR	10.57	10.57
8.	JHAJJAR	8.16	7.06
9.	JIND	2.00	2.25
10.	KAITHAL	6.99	7.00
11.	KARNAL	6.15	8.10
12.	KURUKSHETRA	3.32	3.34
13.	MAHENDRAGARH	3.47	3.78
14.	NUH	0.01	2.01
15.	PALWAL	4.52	50.44
16.	PANCHKULA	2.06	2.18
17.	PANIPAT	4.14	4.14
18.	REWARI	7.68	7.68
19.	ROHTAK	6.22	6.62
20.	SIRSA	3.39	3.62
21.	SONIPAT	5.97	0.31
22.	YAMUNANAGAR	3.75	NA
HARYANA		**109.53**	**149.89**

Source: District Water Resources Plans

Figure 2.9 District-wise Water Demand for Establishments and Institutions of Haryana in 2023



2.1.9 Total Water Demand of the State

2.1.9.1 Total Water Demand in 2023

Annual Water Demand for various sectors has been assessed as 34,965.68 MCM. The major water demand is from the Agriculture sector & Horticulture sector i.e. 29,529.08 MCM and 1621.55 MCM totaling 31,150.63 MCM. The demand for both these sectors is about 89.09% of the total demand. The water demand of the Domestic and Industry and Infrastructure sectors are 1,396.59 MCM and 1,289.73 MCM respectively. Water demand of other sectors i.e. Livestock, Fishery, Power, Forest & Wildlife and Establishment & Institutions is 328.25 MCM, 386.26 MCM, 201.28 MCM 103.41 and 109.53 MCM respectively consolidating to 1128.73 MCM. Details are given at Table No. 2.13. This water demand has been arrived at excluding the contribution of effective rainfall of about 9,600 MCM in the agriculture sector and horticulture sector.

2.1.10 Achievement of water saving during 2023-24

Water gap of 14026 MCM in Haryana state for year 2020-21 was assessed as per Integrated Water Resources Plan 2023-26. Haryana Water Resources Authority formulated an Integrated Water Resources Action Plan 2023-25 to save water through various interventions, which was launched by then Hon'ble Chief Minister Haryana in June

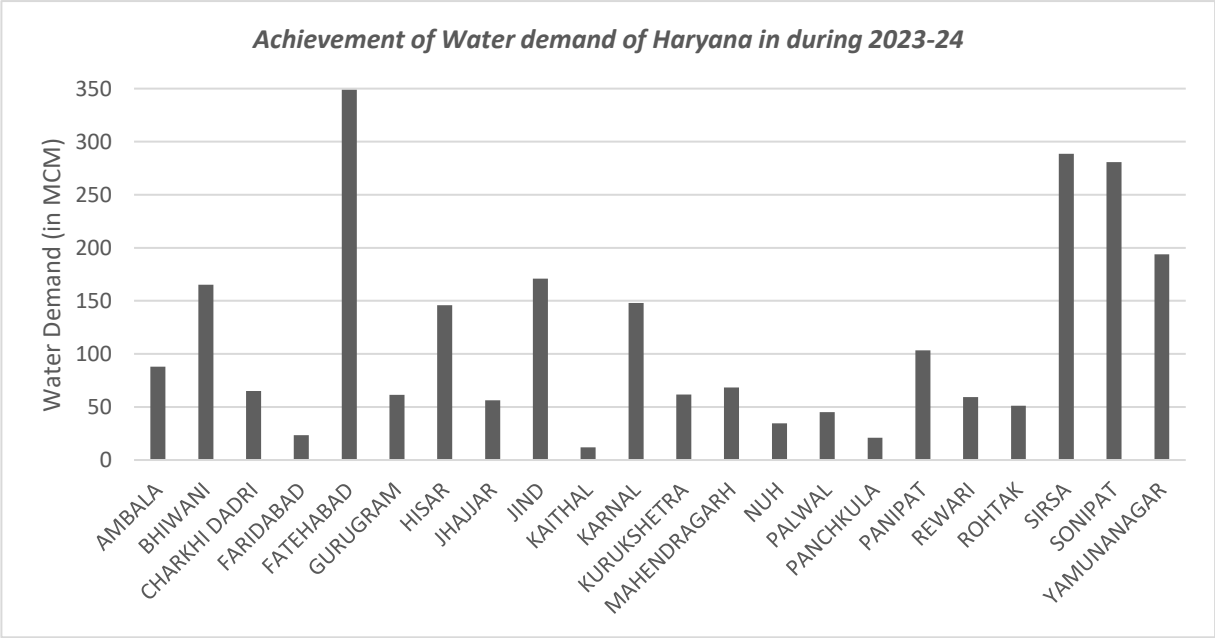
2023. Concerned Departments saved water through various interventions in year 23-2024 as under:

Table 2.11 Achievement of Water saving in Haryana during 2023-24

Sr. No.	District	Achievement of Water saving during 2023-24
1.	AMBALA	88.05
2.	BHIWANI	165.14
3.	CHARKHI DADRI	64.97
4.	FARIDABAD	23.4
5.	FATEHABAD	349.03
6.	GURUGRAM	61.57
7.	HISAR	146.00
8.	JHAJJAR	56.32
9.	JIND	170.85
10.	KAITHAL	11.88
11.	KARNAL	147.96
12.	KURUKSHETRA	61.67
13.	MAHENDRAGARH	68.30
14.	NUH	34.61
15.	PALWAL	45.08
16.	PANCHKULA	20.95
17.	PANIPAT	103.37
18.	REWARI	59.42
19.	ROHTAK	51.18
20.	SIRSA	288.44
21.	SONIPAT	280.86
22.	YAMUNANAGAR	193.97
HARYANA		**2493.02**

Source: District Water Resources Plans

Figure 2.10 Achievement of Water demand of Haryana during 2023-24



2.1.11 Net water demand of Haryana State in 2023

Net water demand of Haryana State after considering the achievements is 32472.67 MCM . Net water demand of Sirsa is Maximum i.e. 3909.26 and minimum net water demand of district Panchkula is 287.21 MCM. The district wise net water demand is tabulated below:

Table 2.12 Net Water Demand of Haryana State 2023

Sr. No.	District	Net water demand in year 2023
1.	AMBALA	1126.40
2.	BHIWANI	1685.41
3.	CHARKHI DADRI	441.36
4.	FARIDABAD	476.12
5.	FATEHABAD	2282.96
6.	GURUGRAM	858.55
7.	HISAR	2585.40
8.	JHAJJAR	1226.93
9.	JIND	2415.20
10.	KAITHAL	2504.20
11.	KARNAL	2601.77
12.	KURUKSHETRA	1902.20
13.	MAHENDRAGARH	584.57
14.	NUH	684.01
15.	PALWAL	446.71
16.	PANCHKULA	287.21
17.	PANIPAT	1897.62
18.	REWARI	670.25
19.	ROHTAK	1268.40
20.	SIRSA	3909.26
21.	SONIPAT	1484.65
22.	YAMUNANAGAR	1133.49
HARYANA		**32472.67**

Source: District Water Resources Plans

Figure 2.11 Net Water Demand of Haryana State 2023

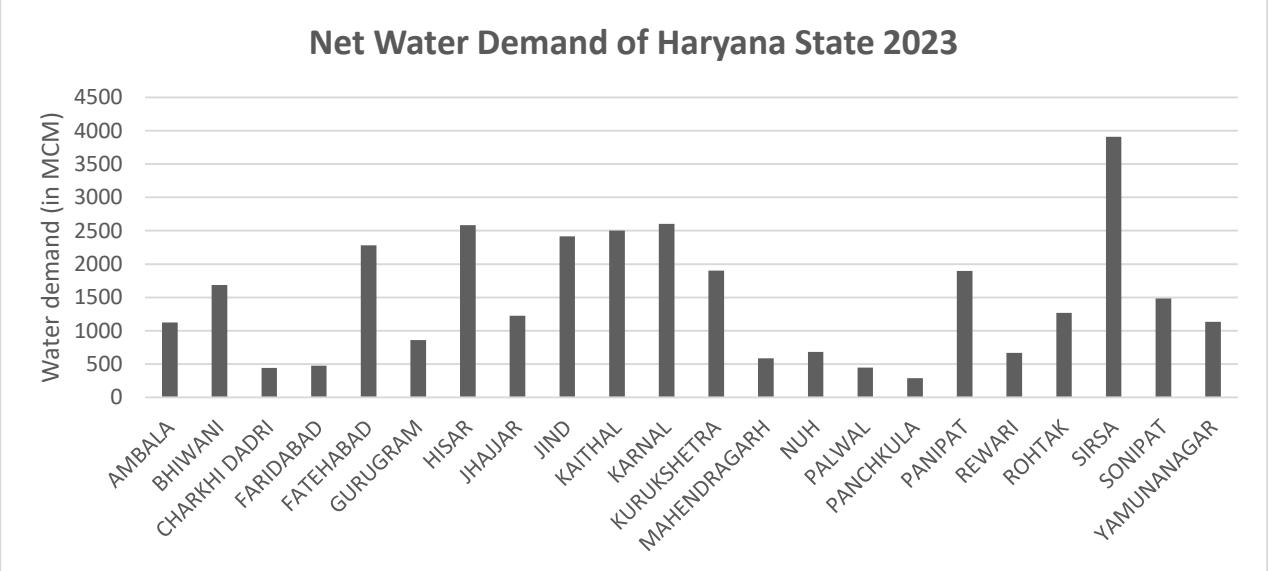


Figure 2.12 Sector-wise Water Demand for Haryana in 2023

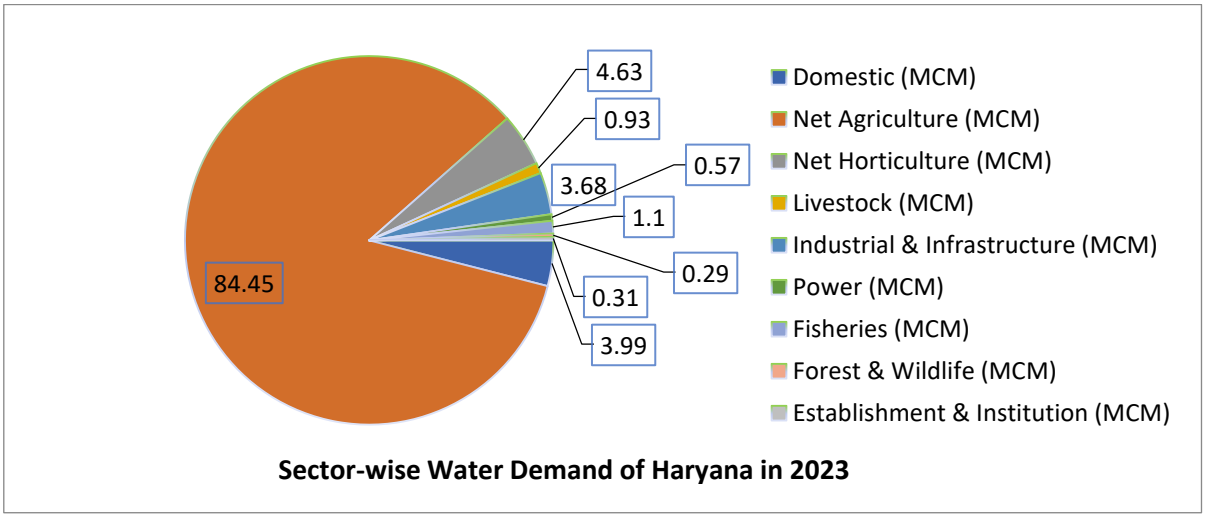
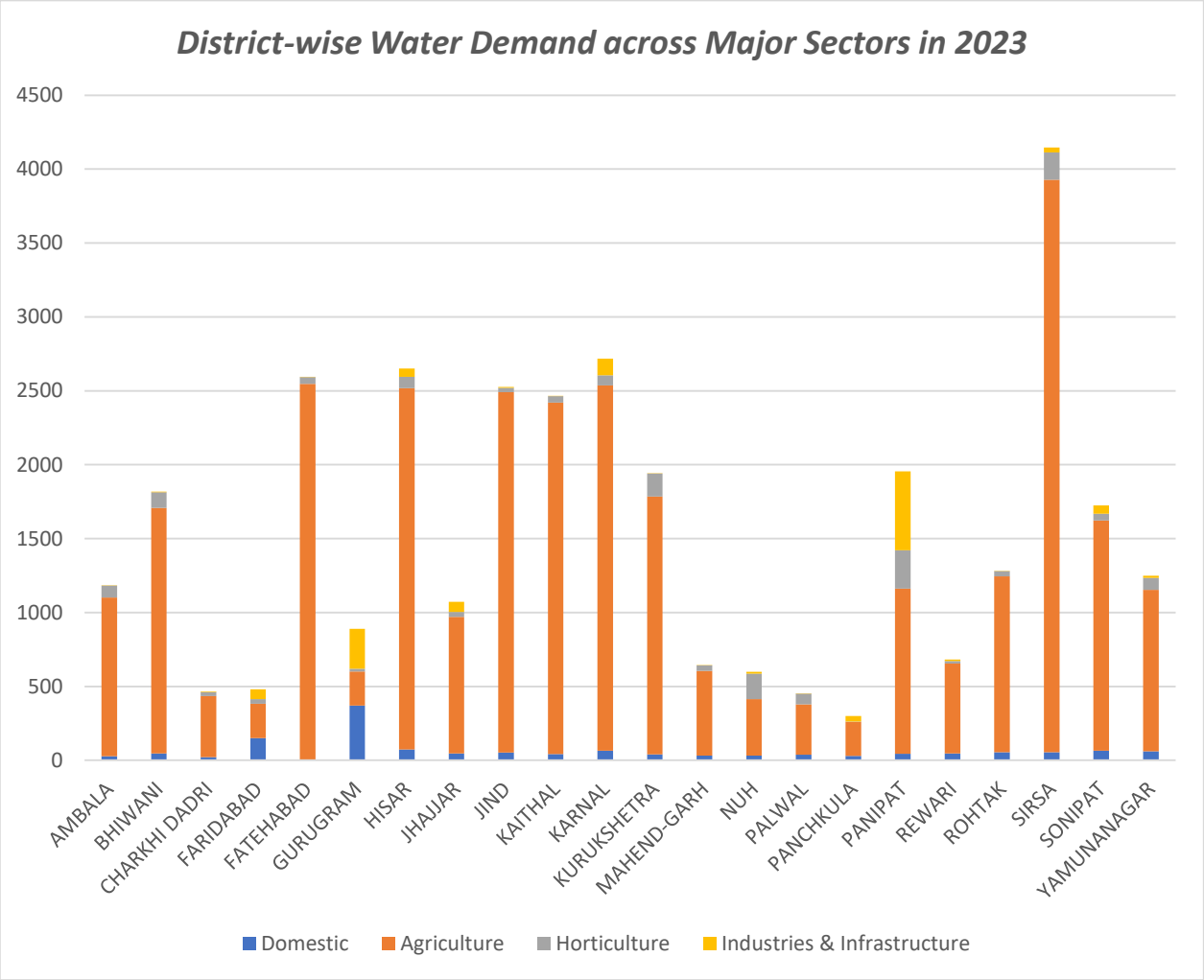


Table 2.13 District-wise Total Water Demand of Haryana in 2023

Sr. No.	District	Domestic (MCM)	Net Agriculture (MCM)	Net Horticulture (MCM)	Livestock (MCM)	Industrial & Infrastructure (MCM)	Power (MCM)	Fisheries (MCM)	Forest & Wildlife (MCM)	Establishment & Institution (MCM)	Gross Water Demand in 2023 (MCM)	Achievement of Water saving during 23-2024	Net water demand 2023
1	AMBALA	28.75	1073.5	80.43	9.96	2.70	0	6.64	8.01	4.46	1214.45	88.05	1126.40
2	BHIWANI	47.24	1661.25	104.98	20.10	4.29	0	10.90	0.02	1.77	1850.55	165.14	1685.41
3	CHARKHI DADRI	21.40	414.01	26.13	28.61	3.74	0	7.75	0.31	4.38	506.33	64.97	441.36
4	FARIDABAD	150.00	232.18	32.31	7.59	65.03	1.42	3.66	0.04	7.29	499.52	23.4	476.12
5	FATEHABAD	0.14	2547.82	45.42	17.35	0.04	0	16.92	0.22	4.08	2631.99	349.03	2282.96
6	GURUGRAM	369.67	231.76	17.35	11.83	271.51	0	3.83	5.02	9.15	920.12	61.57	858.55
7	HISAR	74.24	2443.93	77.12	28.88	56.50	9.97	29.98	0.21	10.57	2731.40	146.00	2585.40
8	JHAJJAR	47.00	923.77	33.32	13.97	68.87	167.30	20.67	0.19	8.16	1283.25	56.32	1226.93
9	JIND	52.66	2437.45	30.08	25.63	5.68	0	17.90	14.65	2.00	2586.05	170.85	2415.20
10	KAITHAL	42.61	2378.24	42.31	19.12	0.18	0	26.62	0.01	6.99	2516.08	11.88	2504.20
11	KARNAL	65.3	2471.36	69.17	16.82	111.16	0	9.60	0.17	6.15	2749.73	147.96	2601.77
12	KURUKSHETRA	40.45	1744.43	155.10	11.70	1.98	0	6.78	0.11	3.32	1963.87	61.67	1902.20
13	MAHEND-GARH	32.86	572.47	37.25	6.08	0.057	0	0.35	0.33	3.47	652.87	68.30	584.57
14	NUH	31.85	382.68	171.80	10.85	13.35	0	107.99	0.09	0.01	718.62	34.61	684.01
15	PALWAL	38.53	340.75	73.03	11.66	0.001	0	23.25	0.05	4.52	491.79	45.08	446.71
16	PANCHKULA	29.65	230.66	3.11	4.78	36.06	0	1.69	0.15	2.06	308.16	20.95	287.21
17	PANIPAT	43.51	1118.06	260.49	11.07	532.84	4.20	7.98	18.70	4.14	2000.99	103.37	1897.62
18	REWARI	45.60	608.70	17.71	12.57	10.08	0	17.07	10.26	7.68	729.67	59.42	670.25
19	ROHTAK	54.00	1191.65	34.60	11.32	0.38	0	21.20	0.21	6.22	1319.58	51.18	1268.40
20	SIRSA	54.59	3873.97	184.19	22.45	33.59	0	18.88	6.64	3.39	4197.70	288.44	3909.26
21	SONIPAT	65.25	1557.79	44.40	14.90	57.50	0	19.68	0.02	5.97	1765.51	280.86	1484.65
22	YAMUNANAGAR	61.29	1092.65	81.25	11.01	14.20	18.39	6.92	38.00	3.75	1327.46	193.97	1133.49
HARYANA		**1396.59**	**29529.08**	**1621.55**	**328.25**	**1289.73**	**201.28**	**386.26**	**103.41**	**109.53**	**34965.68**	**2493.02**	**32472.67**
% of total demand		**3.99**	**84.45**	**4.63**	**0.93**	**3.68**	**0.57**	**1.10**	**0.29**	**0.31**	**--**	**--**	**--**

Note: Net demands are excluding the effective rainfall contribution
Source: District Water Resources Plans and Horticulture Department (HQ), Haryana

Figure 2.13 District-wise Water Demand across Major Sectors in 2023



2.1.12 Total Future Water Demand in 2027

The annual water demand of the state for the year 2027 has been projected as 33,366.51 MCM. Maximum water demand will be in the Agriculture & Horticulture sector i.e. 29903.72 and 1812.66 MCM totaling 3716.38 MCM excluding the contribution of rainfall (Effective Rainfall). It is followed by the Industry and Infrastructure sector as 1,432.80 MCM. Future requirements for Domestic, Fisheries, Livestock, Power Generation, Establishment & Institutional and Forest & Wildlife sectors are 1,467.94 MCM, 444.87 MCM, 334.73 MCM, 206.34 MCM, 149.89 MCM and 106.58 MCM respectively consolidating to 2,710.35 MCM. District Sirsa will require a maximum of 3986.17 MCM followed by districts Karnal and Hisar as 2662.86 MCM and 2625.03 MCM respectively. In view of the present water demand of 32,472.67 MCM and the future demand of 2027 is 33,366.51 MCM, it can be inferred that an additional potential of 893.84MCM needs to be created for the year 2027.

Table 2.14 District-wise Total Future Water Demand of Haryana in 2027

Sr. No.	District	Domestic (MCM)	Net Agriculture (MCM)	Net Horticulture (MCM)	Livestock (MCM)	Industrial & Infrastructure (MCM)	Power (MCM)	Fisheries (MCM)	Forest & Wildlife (MCM)	Establishment & Institution (MCM)	Water Demand in 2027 (MCM)	Assuming Achievement of water saving during a year	Net Water Demand in 2027
1	AMBALA	31.00	1044.47	93.11	9.96	2.26	0	9.64	8.01	4.60	1203.05	88.05	1115
2	BHIWANI	49.87	1658.99	121.53	20.10	5.88	0	14.40	0.02	2.06	1872.85	165.14	1707.71
3	CHARKHI DADRI	20.17	414.01	12.95	9.53	6.02	0	2.59	0.99	1.46	467.72	64.97	402.75
4	FARIDABAD	157.00	227.69	35.31	7.59	77.19	1.42	3.57	0.03	8.04	517.84	23.4	494.44
5	FATEHABAD	0.082	2890.38	72.30	17.15	0.05	0	16.92	0.23	4.11	3001.22	349.03	2652.19
6	GURUGRAM	356.59	198.17	14.78	9.64	271.51	0	3.90	5.80	10.52	870.91	61.57	809.34
7	HISAR	78.36	2427.88	102.30	28.82	74.12	9.97	38.84	0.17	10.57	2771.03	146.00	2625.03
8	JHAJJAR	52.00	872.10	45.36	13.13	93.85	167.36	21.86	0.19	7.06	1272.91	56.32	1216.59
9	JIND	58.70	2477.51	44.04	51.27	8.06	0	18.15	14.25	2.25	2674.23	170.85	2503.38
10	KAITHAL	52.37	2378.26	46.71	19.92	0.20	0	28.25	0.01	7.00	2532.72	11.88	2520.84
11	KARNAL	72.08	2471.36	78.67	22.38	147.70	0	10.34	0.19	8.10	2810.82	147.96	2662.86
12	KURUKSHETRA	38.72	1744.48	170.61	11.70	3.14	0	6.81	0.11	3.34	1978.91	61.67	1917.24
13	MAHEND-GARH	35.65	658.35	38.73	6.08	0.06	0	0.76	0.33	3.78	743.74	68.30	675.44
14	NUH	35.65	382.69	188.97	11.07	13.35	0	119.08	0.09	2.01	752.91	34.61	718.3
15	PALWAL	40.06	370.76	62.62	8.54	0.001	0	28.13	0.05	50.44	560.60	45.08	515.52
16	PANCHKULA	32.27	228.79	3.38	5.37	47.09	0	0.14	0.02	2.18	319.24	20.95	298.29
17	PANIPAT	46.86	1102.26	287.19	13.40	554.39	9.20	16.25	24.70	4.14	2058.39	103.37	1955.02
18	REWARI	50.84	608.71	9.15	13.20	24.56	0	29.49	10.25	7.68	753.88	59.42	694.46
19	ROHTAK	59.28	1193.63	46.08	10.86	0.40	0	24.82	0.21	6.62	1341.90	51.18	1290.72
20	SIRSA	59.07	3900.28	213.22	22.20	44.72	0	24.57	6.93	3.62	4274.61	288.44	3986.17
21	SONIPAT	60.92	1560.30	44.40	13.37	44.00	0	19.44	NIL	0.31	1742.74	280.86	1461.88
22	YAMUNANAGAR	80.40	1092.65	81.25	9.45	14.25	18.39	6.92	34.00	NA	1337.31	193.97	1143.34
	HARYANA	**1467.94**	**29903.72**	**1812.66**	**334.73**	**1432.80**	**206.34**	**444.87**	**106.58**	**149.89**	**35859.53**	**2493.02**	**33366.51**

Net Water Demands of the Agriculture & Horticulture sector are excluding the contribution of effective rainfall Source: District Water Resources Plan

2.1.13 Achievement of Water Saving During 2023-2025

To address water availability constraints and the growing demand for water, a block-level Water Action Plan was implemented as part of the Integrated Water Resource Action Plan (IWRAP) 2023-2025. The strategy aimed to reduce the water gap by 49% during 2023-2024 and 2024-2025 through a combination of supply-side and demand-side water management interventions.

The supply-side interventions focused on:

- Groundwater recharge
- Pond rejuvenation
- Construction of surface water storages
- Reuse of treated wastewater
- Underground pipeline systems for irrigation
- Lining of canals and water reservoirs

The demand-side interventions included:

- Micro-irrigation
- Crop diversification
- Direct seeding of rice
- Conservation tillage
- Varietal interventions
- Water-efficient practices tailored for each block of Haryana

Under IWRAP (2023-2025), ~ 5,585 MCM of water has been saved against the target fixed upto January, 2025 as 6,425 MCM, achieving ~87% of the target through these interventions.

The Agriculture & Farmers' Welfare Department successfully encouraged farmers to adopt:

- Direct Seeding of Rice on 4,53,178 acres
- Crop Diversification on 1,19,363 acres
- Varietal Interventions on 6,83,974 acres

Additionally, the Micro Irrigation & Command Area Development Authority has saved 634 MCM of water through micro-irrigation adoption across 3,37,649 acres.

These water-saving measures have resulted in an increase in groundwater recharge by approximately 800 MCM, rising from 9,527 MCM in 2022 to 10,316 MCM in 2024, as per the GWRE-2024 report.

Table 2.15 Department wise Achievement of water savings (2023-25)

Sr. No	Department Name	Total Targeted Water Savings upto March 2025	Total Targeted Water Savings upto March 2024	Targeted Water Saving upto January-2025 (in Cr. Ltr.)	Achieved Water Saving upto January-2025 (in Cr. Ltr.)	Achieved Water Saving % upto January-2025
1	Agriculture and Farmers Welfare Department	386433.53	173381.34	378079.69	379074.61	100.26
2	Horticulture Department	18841.53	8149.24	17230.83	9202.37	53.41
3	Irrigation & Water Resources Department	95180.37	32877.05	73994.97	66829.99	90.32
4	Micro Irrigation & Command Area Development Authority	122887.87	58406.43	116603.01	64813.17	55.58
5	Development and Panchayat Department	4915.02	2163.52	3013.84	2105.63	69.87
6	Rural Development Department	34674.82	20884.91	30089.53	25875.2	85.99
7	Forest Department	9.49	6.09	8.86	8.28	93.45
8	Department of Industries (HSIIDC)	1879.82	739.49	1634.5	665.55	40.72
9	Town and Country Planning Department	1714.11	782.7	1569.02	1390.08	88.6
10	Public Works Department (Buildings Roads)	4.66	4.48	4.48	1.77	39.51
11	Urban Local Bodies Department	4289.6	1074.59	3715.84	759.51	20.44
12	Gurugram Metropolitan Development Authority	18708	5838	16008	7776	48.58
13	Faridabad Metropolitan Development Authority	910	0	480	24	5
14	Department of Technical Education	5.47	5.11	5.47	3.82	69.85
15	Department of Higher Education	49.01	49.01	49.01		0
16	Department of Secondary and School Education	17.15	11.07	16.88	11.55	68.42
Total		**690520.45**	**304373.03**	**642503.93**	**558541.53**	**86.93**

Table 2.16 Achievement of water savings (2023-25)- Agriculture and Farmers Welfare Department

Sr No.	Interventions Name	Total Physical Target upto March 2025	Total Physical Target upto March 2024	Physical Target upto January-2025	Physical Target Achieved upto January-2025	Achieved Physical Target % upto January-2025	Total Targeted Water Savings upto March 2025 (in Cr. Ltr.)	Total Targeted Water Savings upto March 2024 (in Cr. Ltr.)	Targeted Water Savings upto January-2025 (in Cr. Ltr.)	Targeted Water Savings Achieved upto January-2025 (in Cr. Ltr.)	Achieved Water Savings % upto January-2025 (in Cr. Ltr.)
1	**Agriculture and Farmers Welfare Department**										
i.	Anti Water logging measures (Green Manuring)(Acre)	973930	461816	973715	719099	74	35715.29	16853.27	35649.11	24086.57	67.57
ii.	Any Other Intervention(Acre)	367	193	340	145	43	1.51	0.88	1.41	48.79	3460.14
iii.	Any Other Intervention(No.)	134	62	126	120	95	14.03	8.51	13.18	7.67	58.15
iv.	Conservation Tillage(Acre)	2753320	1373449	2588233	3926045	152	118154.71	58861.2	110277.18	150161.64	136.17
v.	Construction of Check Dams(No.)	635	300	588	552	94	216.76	102.13	199.24	127.24	63.86
vi.	Crop Diversification(Acre)	314667	120167	314667	114127	36	105641.93	40393.05	105641.93	41060.1	38.87
vii.	Direct Seeding of Rice (IEC/Camp)(No.)	100	40	100			0	0	0		0
viii.	Direct Seeding of Rice(Acre)	475000	225000	475000	453178	95	52008.61	24632	52008.61	51726.88	99.46
ix.	Groundwater Recharge (Construction of Injection/Recharge Wells)(No.)	2948	1405	2798	1932	69	770.33	356.15	736.58	563.46	76.5
x.	Groundwater Recharge (Recharge Pit)(No.)	1485	645	1341	1676	125	393.06	171.25	351.07	846.96	241.25
xi.	Natural farming(Acre)	34388	14707	34306	22786	66	25701.67	11517.81	25429.48	16742.13	65.84
xii.	Varietal intervention(Acre)	349940	149975	349940	706707	202	47815.63	20485.1	47771.89	93703.19	196.15
	SUBTOTAL						**386433.53**	**173381.34**	**378079.69**	**379074.61**	**100.26**

Table 2.17 Achievement of water savings (2023-25)- Irrigation & Water Resources Department & MICADA

Sr No.	Interventions Name	Total Physical Target upto March 2025	Total Physical Target upto March 2024	Physical Target upto January-2025	Physical Target Achieved upto January-2025	Achieved Physical Target % upto January-2025	Total Targeted Water Savings upto March 2025 (in Cr. Ltr.)	Total Targeted Water Savings upto March 2024 (in Cr. Ltr.)	Targeted Water Savings upto January-2025 (in Cr. Ltr.)	Targeted Water Savings Achieved upto January-2025 (in Cr. Ltr.)	Achieved Water Savings % upto January-2025 (in Cr. Ltr.)
Irrigation & Water Resources Department											
i.	Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0	0	2796	0	13429.68	5702.4	12141.8	5287.6	43.55
ii.	Construction of Check Dams(No.)	11	6	11	22	200	330	180	330	111.62	33.82
iii.	Creating New Storages using Floodwater(No.)	30	13	30	83	277	662.94	228.93	662.94	634.21	95.67
iv.	Groundwater Recharge (Construction of Injection/Recharge Wells)(No.)	4000	2000	4000	540	14	648.03	324.03	648.03	59.66	9.21
v.	Modernization / Rehabilitation of Channels(No.)	239	119	239	678	283	56444.09	17344.03	43932.07	52451.83	119.39
vi.	Modernization / Rehabilitation of Water Courses(No.)	800	400	800	743	93	2272.42	1136.02	1908.79	139.18	7.29
vii.	Reuse of Treated Waste Water(MCM)	166	56	96	77	80	16629.61	5629.28	9607.74	3990.33	41.53
viii.	Utilization of Flood Water(No.)	98	48	98	125	128	4763.6	2332.36	4763.6	3324.2	69.78
	SUBTOTAL						**95180.37**	**32877.05**	**73994.97**	**65998.62**	**89.19**
Micro Irrigation & Command Area Development Authority											
i.	Modernization / Rehabilitation of Water Courses(No.)	1161	558	969	436	45	3503.49	1809.45	2962.93	1400.85	47.28
ii.	Total cultivable area under MI(Acre)	500323	251060	474888	337649	71	119384.38	56596.98	113640.07	63412.32	55.8
	SUBTOTAL						**122887.87**	**58406.43**	**116603.01**	**64813.17**	**55.58**

CHAPTER-3

WATER AVAILABILITY, DEMAND AND GAP IN HARYANA

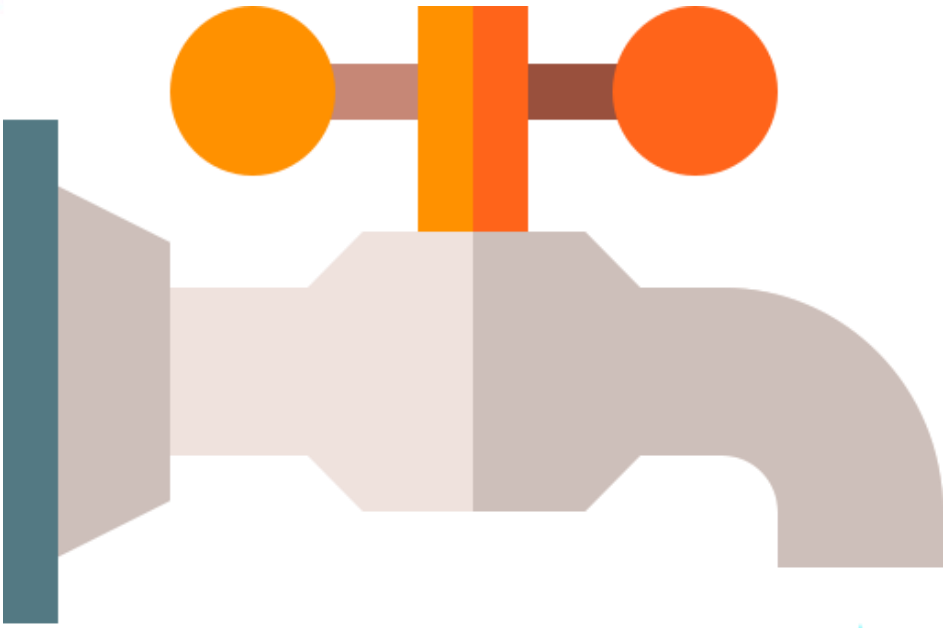


TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

3.1 Water Gap Assessment

The water gap has been calculated by summing the water deficit of all districts. The district-wise water gap for the base years 2023-24 and 2026-27 has been determined based on water availability and demand. The estimated water gap is (-)12,013.37 MCM in 2023 and is projected to increase to (-)12,907.21 MCM in 2027. Water availability in 2027 is assumed to remain constant at present levels, as no significant increase is anticipated.

3.1.1 Water Availability, Water Demand, and Water Gap in 2023

The district-wise data for total water availability, which includes surface water and groundwater availability, along with water demand and the resulting water gap for 2023, is provided in Table 3.1.

- Surface water availability in Haryana, as compiled from the District Water Resource Plans (DWRPs), is 9,477.58 MCM.
- Groundwater recharge, as per the Dynamic Ground Water Resources Estimation (GWRE) report (March 2024), to be published by the Ground Water Cell, Department of Irrigation & Water Resources, Haryana, and the Central Ground Water Board (North-Western Region, Chandigarh), is 9,548.72 MCM.
- However, field assessments indicate that the actual recharge is higher, estimated at 10,981.72 MCM, which has been considered as the groundwater availability.

By considering groundwater recharge at 10,981.72 MCM, the total water availability in the state is 20,459.32 MCM, including 9,477.58 MCM of surface water availability.

The overall water demand in 2023 has been calculated at 32,472.67 MCM (as detailed in Chapter 2), resulting in a water gap of (-)12,013.37 MCM, as shown in Table 3.1.

- Figure 3.1 illustrates the district-wise water gap for 2023.
- It can be observed that Kaithal has the highest water deficit at (-)1,650.98 MCM.
- On the other hand, Mahendragarh, Charkhi Dadri, Palwal, and Rewari have no significant water gap since low water-requiring crops are grown in these districts due to inadequate water availability.
- Figure 3.2 represents district-wise water availability, demand, and gap values for 2023.

Table 3.1 District-wise Water Availability, Water Demand and Water Gap in 2023

Sr. No.	District	Total Surface Water Availability (MCM)	Total GW Recharge Availability (MCM)	Total Water Availability from all Resources (MCM)	Water Demand in 2023 (MCM)	Water Gap in 2023 (MCM)
1	AMBALA	133.42	444.71	578.13	1126.40	-548.27
2	BHIWANI	575.14	511.02	1086.16	1685.41	-599.25
3	CHARKHI DADRI	287.94	275.12	563.06	441.36	+121.70
4	FARIDABAD	78.65	151.50	230.15	476.12	-245.97
5	FATEHABAD	794.37	698.80	1493.17	2282.96	-789.79
6	GURUGRAM	544.99	229.66	774.65	858.55	-83.90
7	HISAR	1115.76	703.95	1819.71	2585.40	-765.69
8	JHAJJAR	601.72	519.49	1121.21	1226.93	-105.72
9	JIND	635.99	914.25	1550.24	2415.20	-864.96
10	KAITHAL	345.11	508.11	853.22	2504.20	-1650.98
11	KARNAL	402.28	1208.31	1610.59	2601.77	-991.18
12	KURUKSHETRA	55.15	424.16	479.33	1902.20	-1422.87
13	MAHENDRAGARH	358.90	255.00	613.9	584.56	+29.34
14	NUH	149.19	193.50	342.69	684.01	-341.32
15	PALWAL	188.42	435.85	624.27	446.71	+177.56
16	PANCHKULA	58.97	145.74	204.71	287.21	-82.50
17	PANIPAT	185.45	529.75	715.2	1897.62	-1182.42
18	REWARI	382.98	314.02	697	670.25	+26.75
19	ROHTAK	497.57	384.36	881.93	1268.4	-386.47
20	SIRSA	1729.85	705.35	2435.2	3909.26	-1474.06
21	SONIPAT	284.12	827.32	1111.44	1484.65	-373.21
22	YAMUNANAGAR	71.61	601.75	673.36	1133.49	-460.13
HARYANA		**9477.58**	**10981.72**	**20459.30**	**32472.67**	**-12013.37**

Source: District Water Resources Plans

9,600 MCM has also been considered as contribution of rains for crops calculated in IWRP 23-26, The same has also been added to the demand in the abstract given below, however, this will not affect the water gap of the districts.

Table 3.2 Abstract of Gross Availability, Demand and Gap including Rainfall used by Crops (Effective Rainfall) in the year 2023

Surface Water	9477.58 MCM
Groundwater Recharge as per field assessment	10981.72 MCM
Effective Rainfall	9600 MCM
Total Availability	**30059.30 MCM**
Total demand without effective rainfall	32472.67 MCM
Effective Rainfall	9600 MCM
Gross Water Demand	**42072.67 MCM**
Gross Water Gap	**-12013.37 MCM**

Effects of Water deficit on Water Balance of the State

This water deficit of (-)12013.37 MCM is affecting the water balance of the State in the following ways: -

A. Haryana is compelled to supply about 10% less water due to its scarcity i.e. 3,115 MCM than norms to Agriculture & Horticulture crops resulting in lesser yields.
B. 755 MCM is required for unsown area in a year as per information received from the districts.
C. Even other sectors i.e. Domestic, Fisheries, Industry etc. may be receiving 10% less supplies to the tune of 381 MCM.
D. As per GWRE, there is an excess withdrawal of groundwater from the shallow aquifer to the tune of 3,300 MCM.
E. As regard, the rest of the deficit of 4,486 MCM (about 4.5 BCM), the consumers may be overdrawing the water from deeper aquifers which may have serious long-term consequences.

Figure 3.1 District-wise Water Gap in 2023

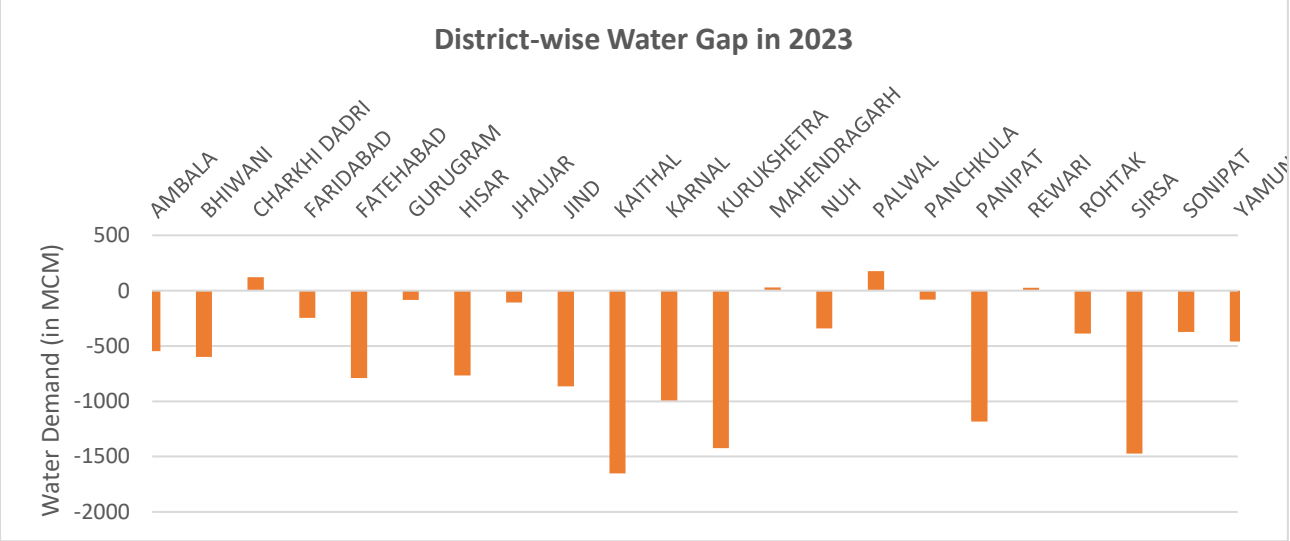
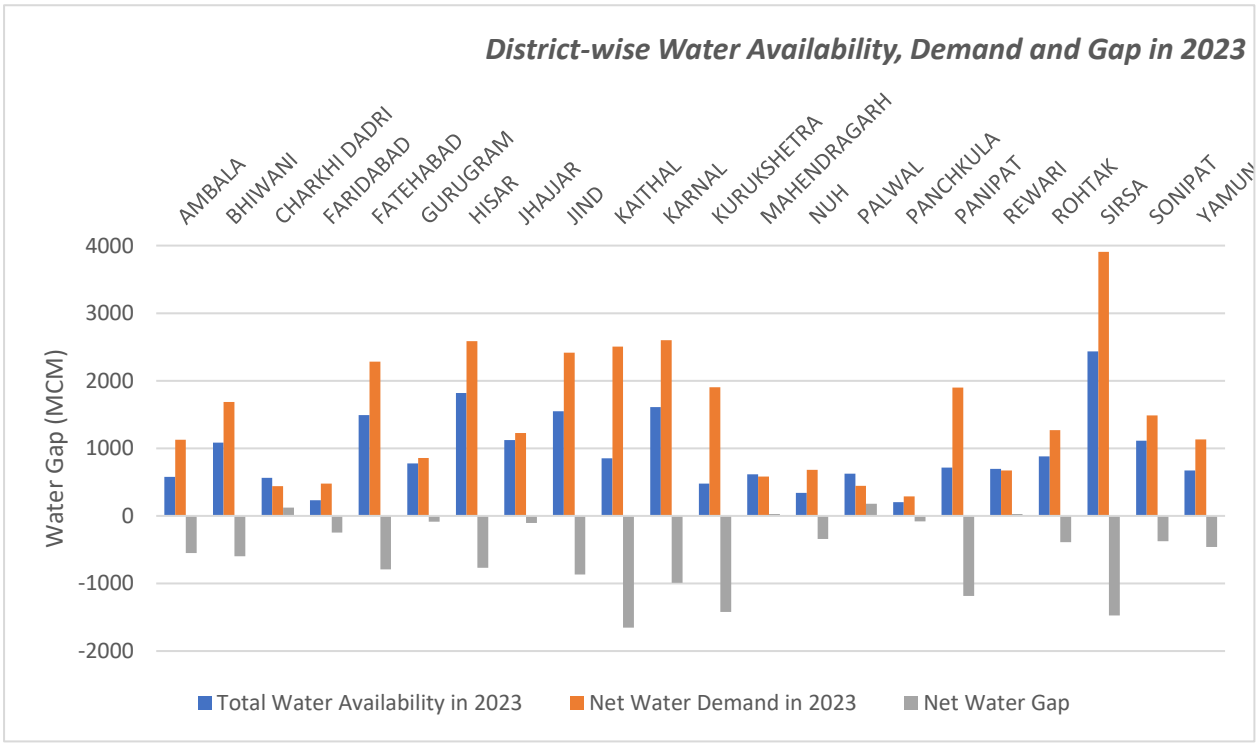


Figure 3.2 District-wise Water Availability, Demand and Gap in 2023



3.1.2 Water Availability, Water Demand and Water Gap in 2027

The statistics for the year 2027 for the Water Demand and the Water Gap, as well as the Total Water Availability, which includes Surface and Ground Water Availability, have been predicted district-by-district in Table 3.3. Water availability in 2027 has been taken the same i.e. 20,459.30 MCM, as availability in the year 2023 at it is not likely to increase in near future. Net Water demand of 33366.51 MCM has been estimated as Haryana's total water demand in the year 2027. The water gap of the State has been predicted as (-)12,907.21 MCM for the year 2027. The Water Gap for each district in 2027 is shown in Figure 3.3. District Karnal has a maximum water gap of (-)1667.62 MCM. District-level water availability demand and gap figures for the year 2027 are shown in Figure 3.4.

Table 3.3 District-wise Water Availability, Water Demand and Water Gap in 2027

Sr. No.	District	Surface Water Availability (MCM)	Groundwater Recharge/ Availability (MCM)	Total Water Availability from all Resources (MCM)	Net Water Demand in 2027	Projected Water Gap in 2027 (MCM)
1.	AMBALA	133.42	444.71	578.13	1115	-536.87
2.	BHIWANI	575.14	511.02	1086.16	1707.71	-621.55
3.	CHARKHI DADRI	287.94	275.12	563.06	402.75	160.31
4.	FARIDABAD	78.65	151.50	230.15	494.44	-264.29
5.	FATEHABAD	794.37	698.80	1493.17	2652.19	-1159.02
6.	GURUGRAM	544.99	229.66	774.65	809.34	-34.69
7.	HISAR	1115.76	703.95	1819.71	2625.03	-805.32
8.	JHAJJAR	601.72	519.49	1121.21	1216.59	-95.38
9.	JIND	635.99	914.25	1550.24	2503.38	-953.14
10.	KAITHAL	345.11	508.11	853.22	2520.84	-1667.62
11.	KARNAL	402.28	1208.31	1610.59	2662.86	-1052.27
12.	KURUKSHETRA	55.17	424.16	479.33	1917.24	-1437.91
13.	MAHENDRAGARH	358.90	255.00	613.9	675.44	-61.54
14.	NUH	149.19	193.50	342.69	718.3	-375.61
15.	PALWAL	188.42	435.85	624.27	515.52	108.75
16.	PANCHKULA	58.97	145.74	204.71	298.29	-93.58
17.	PANIPAT	185.45	529.75	715.2	1955.02	-1239.82
18.	REWARI	382.98	314.02	697	694.46	2.54
19.	ROHTAK	497.57	384.36	881.93	1290.72	-408.79
20.	SIRSA	1729.85	705.35	2435.2	3986.17	-1550.97
21.	SONIPAT	284.12	827.32	1111.44	1461.88	-350.44
22.	YAMUNANAGAR	71.61	601.75	673.36	1143.34	-469.98
HARYANA		**9477.60**	**10981.72**	**20459.32**	**35859.53**	**-12907.21**

Source: District Water Resources Plans

Chapter 4

INTEGRATED WATER RESOURCES ACTION PLAN 2025-27

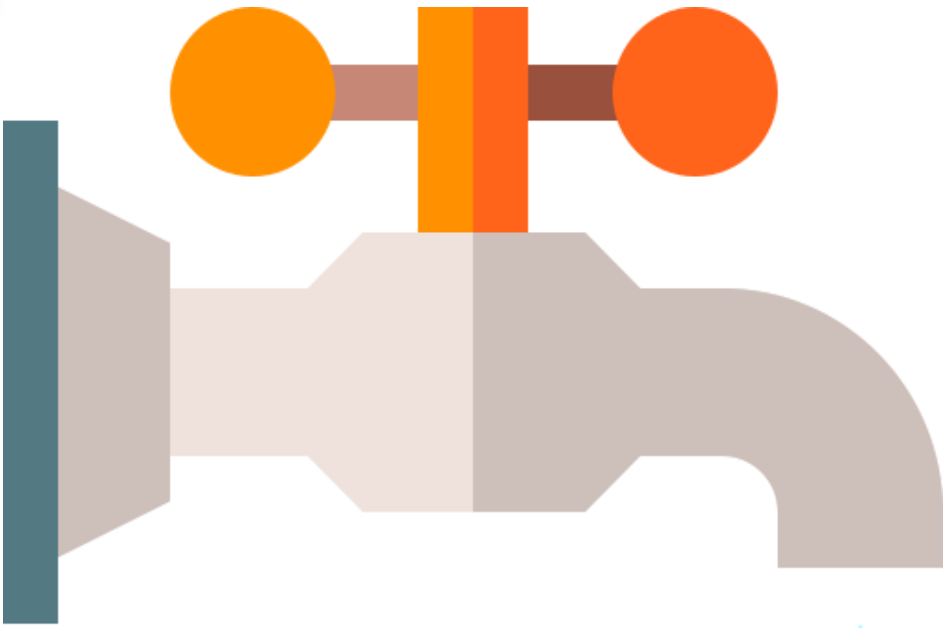


TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

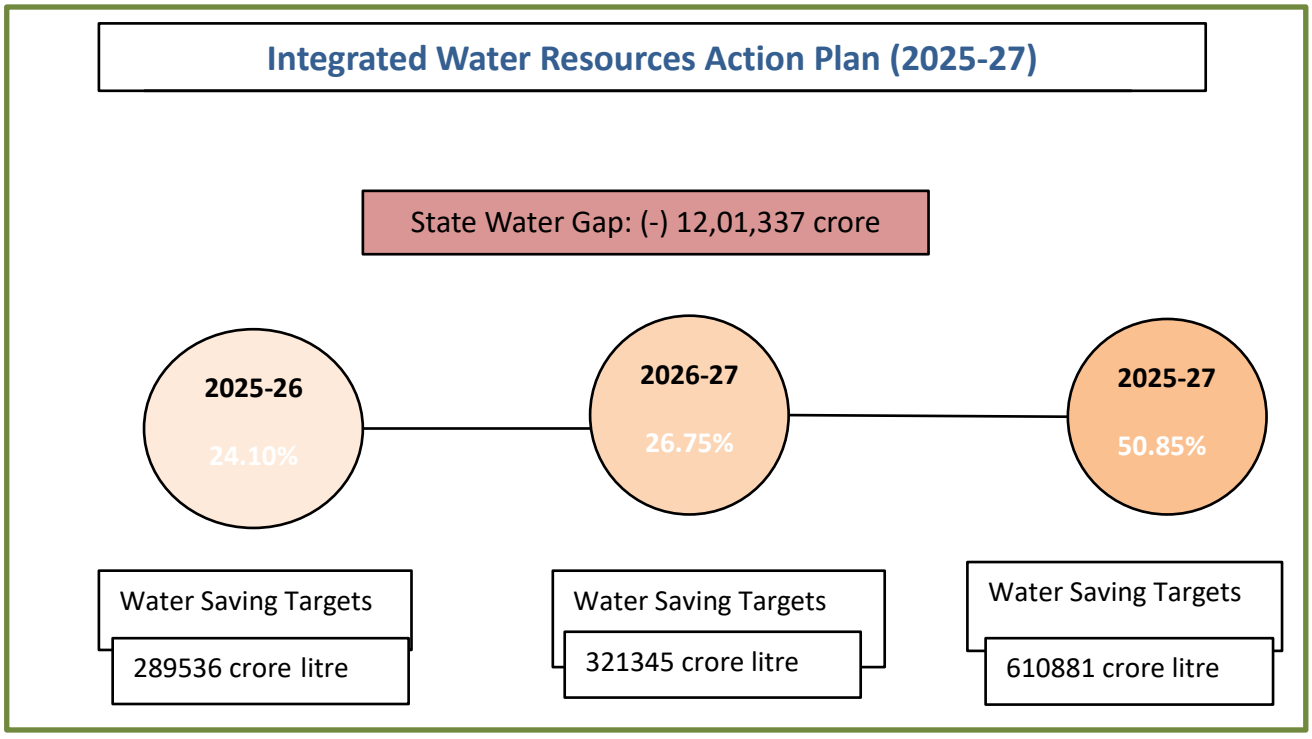
4. Integrated Water Resources Action Plan (IWRAP) 2025-27

4.1. Action Plan for Water Saving and Conservation to reduce the Water Gap

The goal of this plan is to ensure sustainable water management, enhance water availability, and improve water quality for the well-being and prosperity of the citizens. The water saving target as per plan is to reduce the water gap by 50.85% in next two years.

The concerned departments, have prepared an action plan for every block of all districts in the State to accomplish these goals. The State Water Action Plan has then been prepared by combining the proposed block-level water-saving interventions. The water saving targets of the two year period 2025-27 is shown *below:-*

Figure 4.1 State Water Gap & IWRAP 2025-27



The IWRAP 2025-27 aims to save water through the following demand and supply side interventions by various depts. The Demand-side interventions include- Micro Irrigation, Crop Diversification, Direct Seeded Rice, Conservation Tillage, Varietal Interventions, Water Efficiency in Fisheries sector. The Supply-Side Interventions Include- Underground Pipelines for Irrigation Water Supply, Lining of Canal Water Courses, Groundwater Recharge, Rejuvenation of Ponds, Reuse Of Treated Waste Water and increasing Surface Water Storages.

The demand and supply side interventions have been listed in the below Table 4.1.

Table 4.1 Department wise Water Savings for Years 2025-27

Sr. No.	Interventions Name	Total Targeted Water Savings 2025-2026 (in Cr. Ltr.)	Total Targeted Water Savings 2026-2027 (in Cr. Ltr.)	Total Targeted Water Savings 2025-2027 (in Cr. Ltr.)
1	Agriculture and Farmers Welfare Department	201665.69	209729.14	411394.83
2	Horticulture Department	7217.24	8257.91	15475.15
3	Irrigation & Water Resources Department	41096.72	53692.26	94788.98
4	Micro Irrigation & Command Area Development Authority	27255.47	29710.15	56965.62
5	Development and Panchayat Department	2955.19	1260.91	4216.1
6	Rural Development Department	667.04	606.6	1273.64
7	Forest Department	2.75	0	2.75
8	Department of Industries (HSIIDC)	334.98	462.24	797.22
9	Town and Country Planning Department	947.12	982.66	1929.78
10	Public Works Department (Buildings Roads)	1.33	0.25	1.58
11	Urban Local Bodies Department	912.18	918.64	1830.82
12	Gurugram Metropolitan Development Authority	6066	14760	20826
13	Faridabad Metropolitan Development Authority	271.5	823.5	1095
14	Department of Technical Education	0.21	0.07	0.28
15	Department of Higher Education	140.2	139.58	279.78
16	Department of Secondary and School Education	2.07	1.12	3.19
	TOTAL	**289535.69**	**321345.03**	**610880.72**

Source: District Water Resources Plans

The table shows the major interventions and its corresponding water saving targets. It also shows the water saving percentage in both the years as per the plan i.e. 50.85%.

The statistical breakdown and percentage share of each intervention for the entire State of Haryana have been given in the figure and table given below. The suggested interventions can be divided into nine main categories, along with the amount of water to be conserved under each and the designated area/number of structures. Both supply-side and demand-side water management initiatives have been taken into consideration in the action plan.

Figure 4.2 Chart showing percentage of Department wise Water Savings for Years 2025-27

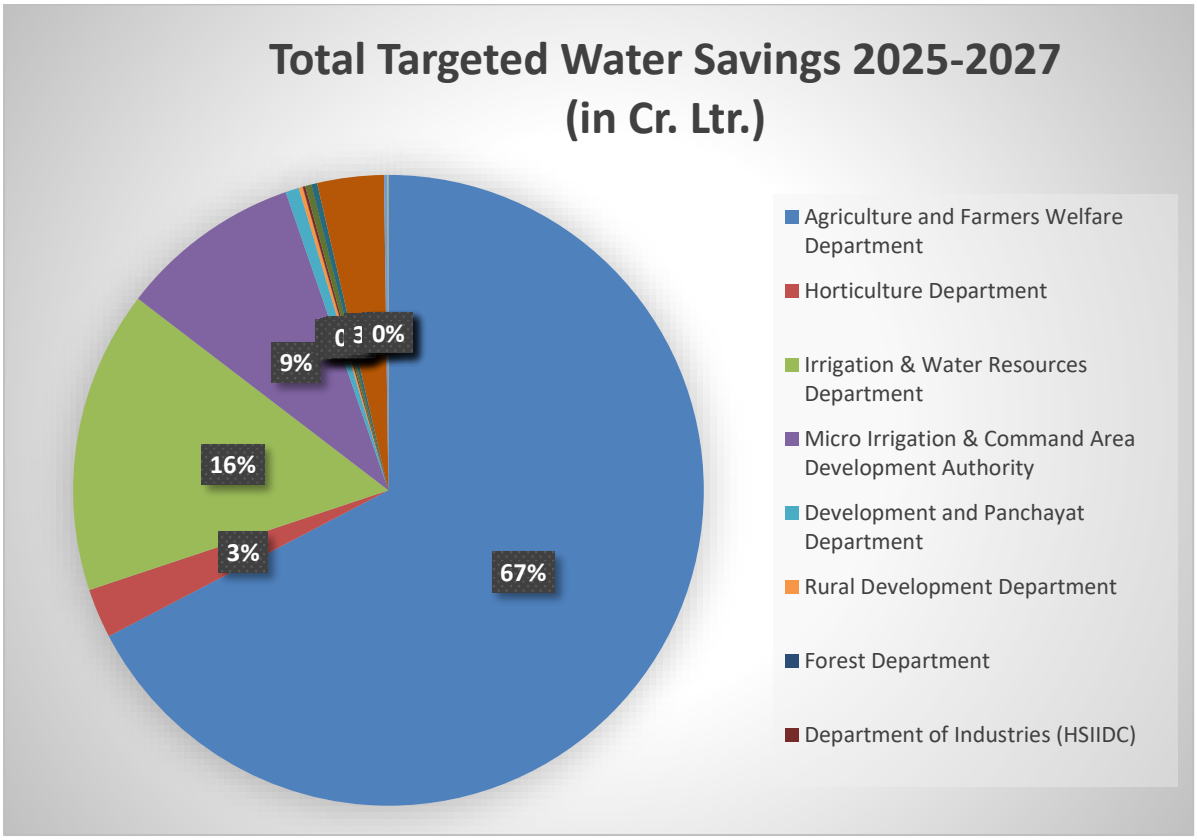


Table 4.2 Department wise-Intervention Wise Water Savings for Years 2025-27

Sr No.	Interventions Name	Total Physical Target 2025-2026	Total Physical Target 2026-2027	Total Physical Target 2025-2027	Total Targeted Water Savings 2025-2026 (in Cr. Ltr.)	Total Targeted Water Savings 2026-2027 (in Cr. Ltr.)	Total Targeted Water Savings 2025-2027 (in Cr. Ltr.)
1	**Agriculture and Farmers Welfare Department**						
i.	Anti Water logging measures (Green Manuring)(Acre)	511619	509414	1021033	18591.6	24865.76	43457.36
ii.	Awareness about Water Saving, Conservation and Water-use Efficiency (No.)		2700	2700		294	294
iii.	Conservation Tillage(Acre)	1553833	1653452	3207285	60768.52	67524.38	128292.9
iv.	Construction of Check Dams(No.)	25	14	39	30	28	58
v.	Crop Diversification(Acre)	135294	137429	272723	47290.45	49179.13	96469.58
vi.	Direct Seeding of Rice(Acre)	315458	305947	621405	34281.49	28717.3	62998.79
vii.	Groundwater Recharge (Construction of Injection/Recharge Wells)(No.)	409	322	731	159.48	1130.74	1290.22
viii.	Groundwater Recharge (Recharge Pit)(No.)	544	622	1166	109.1	124.7	233.8
ix.	Natural farming(Acre)	13283	14656	27939	10032.78	8888.19	18920.97
x.	Varietal intervention(Acre)	218968	227079	446047	30402.27	28976.93	59379.2
	SUBTOTAL				**201665.69**	**209729.14**	**411394.83**
2	**Horticulture Department**						
i.	Crop Diversification(Acre)	24735	26562	51297	6973.53	7968.39	14941.92
ii.	Natural Farming(Acre)	1736	2046	3782	243.71	289.52	533.23
	SUBTOTAL				**7217.24**	**8257.91**	**15475.15**

3	**Irrigation & Water Resources Department**						
i.	Construction of Check Dams(No.)	15	9	24	30.54	17.64	48.18
ii.	Creating New Storages using Floodwater(No.)	84	105	189	10299.45	16387.68	26687.13
iii.	Groundwater Recharge (Construction of Injection/Recharge Wells)(No.)	1998	2097	4095	1586.68	2055.54	3642.22
iv.	Modernization / Rehabilitation of Channels(Square Meter)	1317	1628	2945	20770.06	24940.03	45710.09
v.	Modernization / Rehabilitation of Water Courses(Square Meter)	5088	5700	10788	1267.8	1681.44	2949.24
vi.	Reuse of Treated Waste Water(MCM)	48	42	90	4675.53	6052.76	10728.29
vii.	Utilization of Flood Water(No.)	180	182	362	2466.66	2557.17	5023.83
	SUBTOTAL				**41096.72**	**53692.26**	**94788.98**
4	**Micro Irrigation & Command Area Development Authority**						
i.	Modernization / Rehabilitation of Water Courses(No.)	558	603	1161	1809.45	1694.04	3503.49
ii.	Total cultivable area under MI(Acre)	127210	140126	267336	25446.02	28016.11	53462.13
	SUBTOTAL				**27255.47**	**29710.15**	**56965.62**
5	**Development and Panchayat Department**						
i.	Pond Construction and Rejuvenation(No.)	2365	1033	3398	2955.19	1260.91	4216.1
	SUBTOTAL				**2955.19**	**1260.91**	**4216.1**
6	**Rural Development Department**						

i.	Renovation and Rejuvenation of Existing Ponds(No.)	626	586	1212	667.04	606.6	1273.64
SUBTOTAL					**667.04**	**606.6**	**1273.64**
7	**Forest Department**						
i.	Construction of Water Harvesting Structures (Ponds)(No.)	1	0	1	1.5	0	1.5
ii.	Pond Rejuvenation (Maintenance of Existing Ponds)(No.)	5	0	5	1.25	0	1.25
SUBTOTAL					**2.75**	**0**	**2.75**
8	**Department of Industries (HSIIDC)**						
i.	Reuse of Treated Waste Water(MCM)	3	5	8	334.98	462.24	797.22
SUBTOTAL					**334.98**	**462.24**	**797.22**
9	**Town and Country Planning Department**						
i.	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)(MCM)	1	1	2	87.32	91.06	178.38
ii.	Reuse of Treated Waste Water(MCM)	9	9	18	859.8	891.6	1751.4
SUBTOTAL					**947.12**	**982.66**	**1929.78**
10	**Public Works Department (Buildings Roads)**						
i.	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)(No.)	33830	17577	51407	1.33	0.25	1.58

	SUBTOTAL				**1.33**	**0.25**	**1.58**
11	**Urban Local Bodies Department**						
i.	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)(No.)	660	944	1604	10.36	14.82	25.18
ii.	Groundwater Recharge (Recharge Pit)(No.)	116	244	360	1.82	3.82	5.64
iii.	Reuse of Treated Waste Water(MCM)	9	9	18	900	900	1800
	SUBTOTAL				**912.18**	**918.64**	**1830.82**
12	**Gurugram Metropolitan Development Authority**						
i.	Reuse of Treated Waste Water(MCM)	61	147	208	6066	14760	20826
	SUBTOTAL				**6066**	**14760**	**20826**
13	**Faridabad Metropolitan Development Authority**						
i.	Reuse of Treated Waste Water(MCM)	3	8	11	271.5	823.5	1095
	SUBTOTAL				**271.5**	**823.5**	**1095**
14	**Department of Technical Education**						
i.	Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	24	3	27	0.16	0.02	0.18
ii.	Construction of Roof Top Water Harvesting Structures for Surface Water Storage Tanks(No.)	2	1	3	0.02	0.01	0.03
iii.	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)(No.)	1	2	3	0.01	0.02	0.03

iv.	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)(No.)	22	20	42	0.02	0.02	0.04
v.	Groundwater Recharge (Recharge Pit)(No.)	1	3	4	0	0	0
vi.	Storage and Utilization of Storm Water and Drain Water(No.)		1	1		0	0
SUBTOTAL					**0.21**	**0.07**	**0.28**
15	**Department of Higher Education**						
i.	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)(No.)	282	277	559	140.2	139.58	279.78
SUBTOTAL					**140.2**	**139.58**	**279.78**
16	**Department of Secondary and School Education**						
i.	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)(No.)	57	35	92	2.07	1.12	3.19
SUBTOTAL					**2.07**	**1.12**	**3.19**
GRANDTOTAL					**289535.7**	**321345.03**	**610880.73**

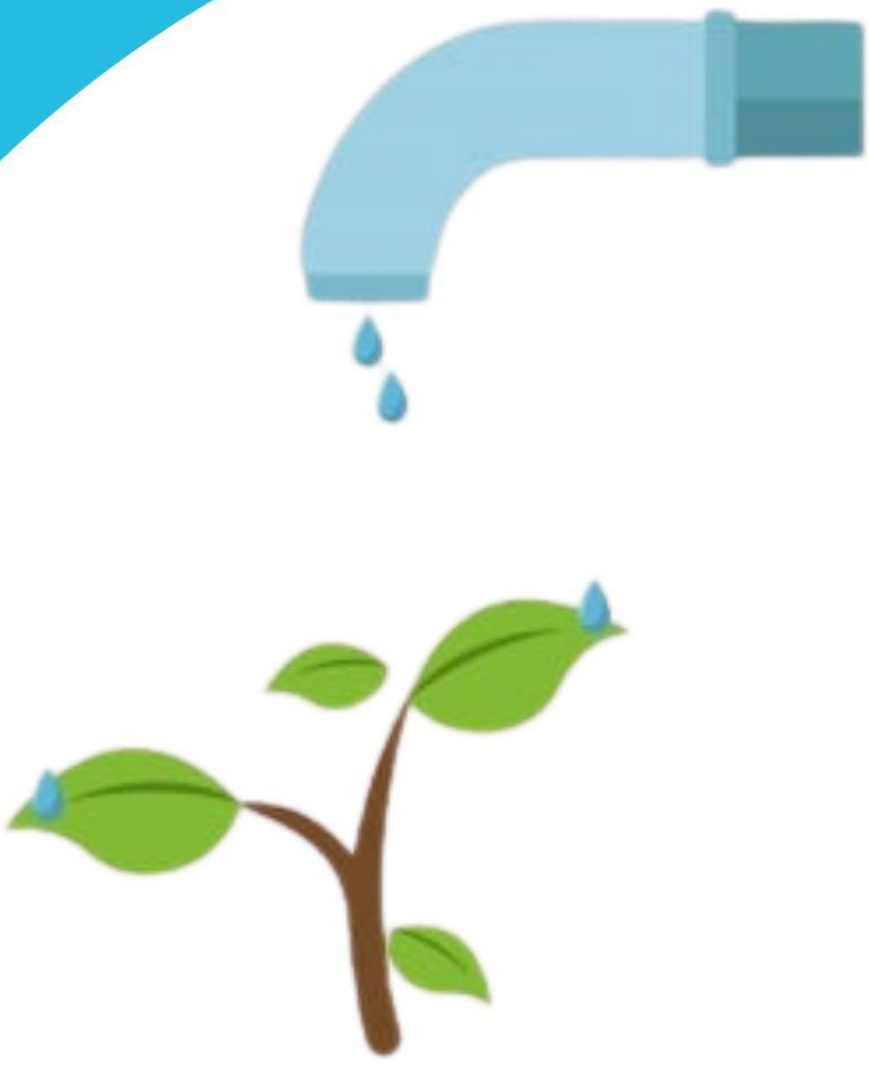
Source: District Water Resources Plans

Table 4.3 Major Intervention Wise Water Savings for Years 2025-27

Sr. No.	InterventionsName	Total Targeted Water Savings 2025-2026 (in Cr. Ltr.)	Total Targeted Water Savings 2026-2027 (in Cr. Ltr.)	Total Targeted Water Savings 2025-2027 (in Cr. Ltr.)
1	Micro irrigation	25446.02	28016.11	53462.13
2	Modernization of Channels and Water Courses	23847.47	28609.53	52457
3	Crop Diversification (Agr / Hort)	54263.98	57147.52	111411.5
4	Direct Seeding of Rice	34281.49	28717.3	62998.79
5	Reuse of Treated Wastewater	13107.81	23890.1	36997.91
6	Groundwater Recharge/ Pond Rejuvenation/ Check Dams/ Rooftop recharge/ Others	5783.93	5474.83	11258.76
7	Verital Interventions	30402.27	28976.93	59379.2
8	Conservation Tillage	60768.52	67524.38	128292.9
9	Green manuring/ Dhancha	18591.6	24865.76	43457.36
10	Natural Farming (Agr / Hort)	10276.49	9177.71	19454.2
11	Creating New Storages Using Floodwater	12766.11	18944.85	31710.96
	TOTAL	**289535.69**	**321345.02**	**610880.71**
	WATER SAVING AS PER PLAN %	**24.10%**	**26.75%**	**50.85%**

CHAPTER 5

DISTRICT WISE ACTION PLANS FOR WATER SAVING



LIST OF TABLES

LIST OF FIGURES

LIST OF FIGURES

5.1 District-wise Action Plan

This section contains the district-level action plans for the next two years for all 22 districts. These plans have been compiled from block-level plans prepared by the Departments on the basis of their water gap assessment of their blocks.

1.) DISTRICT-AMBALA

Table 5.1 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Ambala District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-54827.00	2025-2026	29%	16066
-54827.00	2026-2027	19%	10541
	TOTAL	**49%**	**26607**

The source data submitted by departments on HWRA Portal.

Table 5.2 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Ambala District

Proposed Interventions	AMBALA				
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.		
	Cr Litres	MCM	Acres	Ha	No.
Anti Water–logging measures (Green Manuring) (Acre)	374	4	9850	3986	
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1
Conservation Tillage (Acre)	3451	35	80250	32477	
Crop Diversification (Acre)	5613	56	16000	6475	
Direct Seeding of Rice (Acre)	2316	23	21250	8600	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	8	0			150
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2
Groundwater Recharge (Recharge Pit) (No.)	1	0			48
Natural farming (Acre)	299	3	435	176	
Pond Construction and Rejuvenation (No.)	21	0			21
Renovation and Rejuvenation of Existing Ponds (No.)	67	1			59
Reuse of Treated Waste Water (MCM)	11	0			
Total cultivable area under MI (Acre)	523	5	2616	1059	
Varietal intervention (Acre)	3382	34	23650	9571	
Grand Total	**15958**	**160**	**154051**	**62344**	
Grand Total (No.)					**281**

The source data submitted by departments on HWRA Portal.

Table 5.3 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Ambala District

Proposed Interventions	AMBALA				
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.		
	Cr Litres	MCM	Acres	Ha	No.
Conservation Tillage (Acre)	6211	62	102350	41420	
Crop Diversification (Acre)	2485	25	7050	2853	

Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	9	0			225
Groundwater Recharge (Recharge Pit) (No.)	1	0			94
Natural Farming (Acre)	56	1	400	162	
Pond Construction and Rejuvenation (No.)	169	2			176
Renovation and Rejuvenation of Existing Ponds (No.)	15	0			14
Reuse of Treated Waste Water (MCM)	13	0			
Total cultivable area under MI (Acre)	573	6	2868	1161	
Varietal intervention (Acre)	1008	10	7050	2853	
Grand Total	**10333**	**103**	**119718**	**48449**	
Grand Total (No.)					**509**

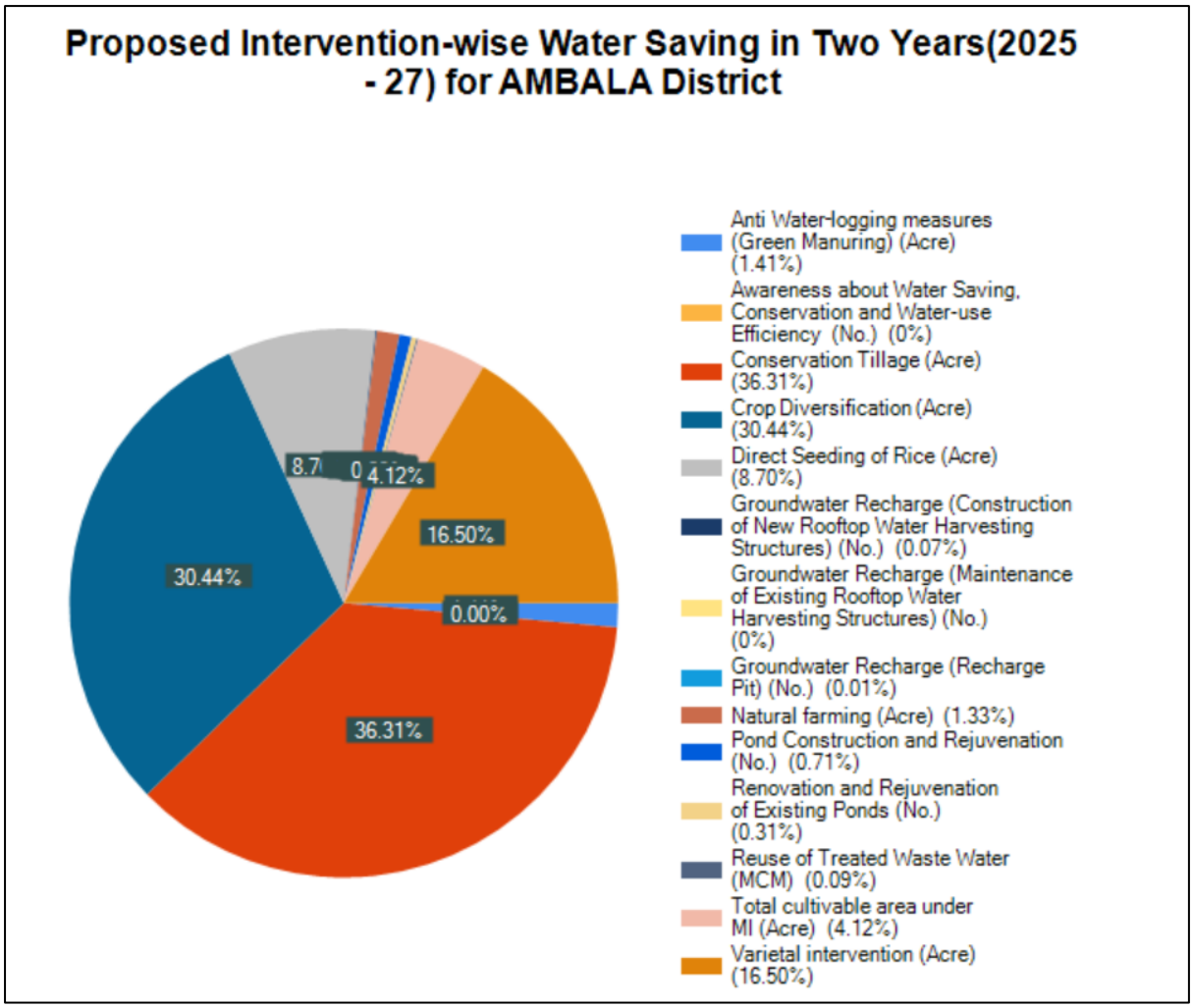
The source data submitted by departments on HWRA Portal.

Table 5.4 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Ambala District

Proposed Interventions	AMBALA				
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.		
	Cr Litres	MCM	Acres	Ha	No.
Anti Water–logging measures (Green Manuring) (Acre)	374	4	9850	3986	
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1
Conservation Tillage (Acre)	9662	97	182600	73897	
Crop Diversification (Acre)	8098	81	23050	9328	
Direct Seeding of Rice (Acre)	2316	23	21250	8600	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	18	0			375
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2
Groundwater Recharge (Recharge Pit) (No.)	2	0			142
Natural farming (Acre)	355	4	835	338	
Pond Construction and Rejuvenation (No.)	190	2			197
Renovation and Rejuvenation of Existing Ponds (No.)	82	1			73
Reuse of Treated Waste Water (MCM)	24	0			
Total cultivable area under MI (Acre)	1096	11	5484	2219	
Varietal intervention (Acre)	4390	44	30700	12424	
Grand Total	**26292**	**263**	**273769**	**110793**	
Grand Total (No.)					**790**

The source data submitted by departments on HWRA Portal.

Figure 5.1 Proposed Intervention-wise Water Saving in Two Years (2025 - 27) for Ambala District



2.) DISTRICT-BHIWANI

Table 5.5 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Bhiwani District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-59925.00	2025-2026	11%	6372
-59925.00	2026-2027	13%	7995
	TOTAL	**24%**	**14366**

The source data submitted by departments on HWRA Portal.

Table 5.6 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Bhiwani District

Proposed Interventions	BHIWANI					
	Water Saving 2025-2026		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr

Anti Water–logging measures (Green Manuring) (Acre)	38	0	990	401		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			2	
Conservation Tillage (Acre)	813	8	25000	10117		
Creating New Storages using Floodwater (No.)	24	0			3	
Crop Diversification (Acre)	556	6	1939	785		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	48	0			16	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	2	0			65	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Groundwater Recharge (Recharge Pit) (No.)	0	0			20	
Modernization / Rehabilitation of Channels (Square Meter)	228	2				72
Modernization / Rehabilitation of Water Courses (No.)	125	1			43	
Natural farming (Acre)	157	2	336	136		
Pond Construction and Rejuvenation (No.)	243	2			238	
Renovation and Rejuvenation of Existing Ponds (No.)	13	0			10	
Total cultivable area under MI (Acre)	4125	41	20625	8347		
Grand Total	**5688**	**57**	**48890**	**19785**		
Grand Total (No.)	**228**	**2**			**399**	
Grand Total (SqrMtr)						**72**

The source data submitted by departments on HWRA Portal.

Table 5.7 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Bhiwani District

Proposed Interventions	BHIWANI						
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	38	0	1010	409			
Conservation Tillage (Acre)	2139	21	29300	11858			
Creating New Storages using Floodwater (No.)	24	0			3		
Crop Diversification (Acre)	541	5	1896	767			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	48	0			16		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	3	0			87		
Groundwater Recharge (Recharge Pit) (No.)	1	0			58		
Modernization / Rehabilitation of Channels (Square Meter)	235	2					108
Modernization / Rehabilitation of Water Courses (No.)	138	1			66		

Natural farming (Acre)	193	2	419	170			
Pond Construction and Rejuvenation (No.)	25	0			27		
Renovation and Rejuvenation of Existing Ponds (No.)	20	0			19		
Total cultivable area under MI (Acre)	4589	46	22945	9286			
Grand Total	**7501**	**75**	**55570**	**22489**			
Grand Total (No.)	**235**	**2**			**276**		
Grand Total (MCM)							
Grand Total (SqrMtr)							**108**

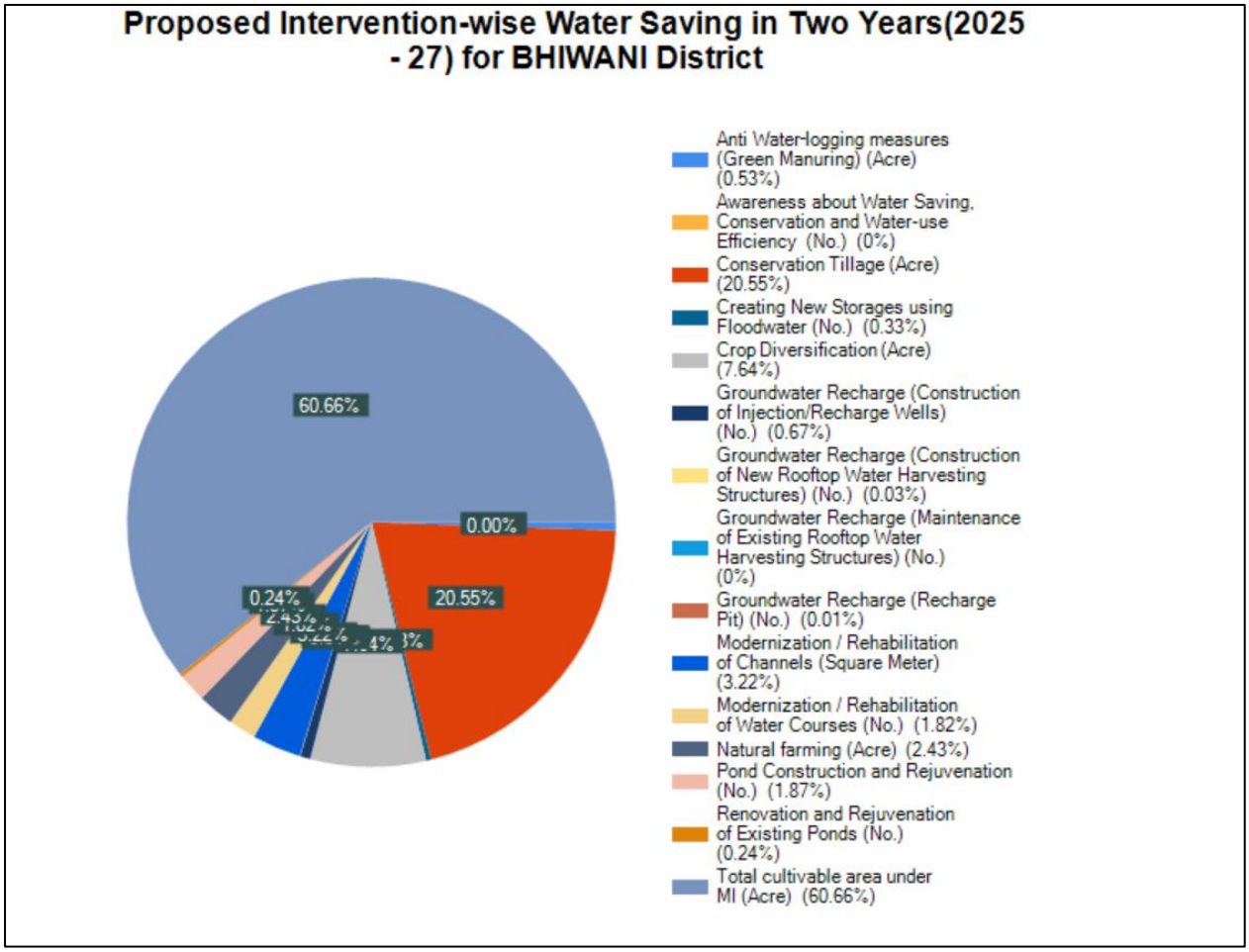
The source data submitted by departments on HWRA Portal.

Table 5.8 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Bhiwani District

Proposed Interventions	BHIWANI					
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	76	1	2000	809		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			2	
Conservation Tillage (Acre)	2952	30	54300	21975		
Creating New Storages using Floodwater (No.)	48	0			6	
Crop Diversification (Acre)	1097	11	3835	1552		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	96	1			32	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	5	0			152	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Groundwater Recharge (Recharge Pit) (No.)	1	0			78	
Modernization / Rehabilitation of Channels (Square Meter)	463	5				180
Modernization / Rehabilitation of Water Courses (No.)	262	3			109	
Natural farming (Acre)	349	3	755	306		
Pond Construction and Rejuvenation (No.)	268	3			265	
Renovation and Rejuvenation of Existing Ponds (No.)	34	0			29	
Total cultivable area under MI (Acre)	8714	87	43570	17632		
Grand Total	**13189**	**132**	**104460**	**42274**		
Grand Total (No.)	**463**	**5**			**675**	
Grand Total (SqrMtr)						**180**

The source data submitted by departments on HWRA Portal.

Figure 5.2 Proposed Intervention-wise Water Saving in Two Years (2025 - 27) for Bhiwani District



3.) DISTRICT- CHARKHI DADRI

Table 5.9 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Charki Dadri District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
12170.00	2025-2026	29%	3545
12170.00	2026-2027	27%	3328
	TOTAL	**56%**	**6873**

The source data submitted by departments on HWRA Portal.

Table 5.10 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Charki Dadri District

Proposed Interventions	CHARKI DADRI					
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Creating New Storages using Floodwater (No.)	10	0			24	
Crop Diversification (Acre)	115	1	385	156		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	0	0			126	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	3	0			9067	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1	
Groundwater Recharge (Recharge Pit) (No.)	0	0			8	
Modernization / Rehabilitation of Channels (Square Meter)	30	0				108
Modernization / Rehabilitation of Water Courses (No.)	10	0			9	
Natural farming (Acre)	49	0	778	315		
Pond Construction and Rejuvenation (No.)	52	1			28	
Renovation and Rejuvenation of Existing Ponds (No.)	13	0			11	
Total cultivable area under MI (Acre)	2035	20	10175	4118		
Utilization of Flood Water (No.)	1200	12			42	
Varietal intervention (Acre)	29	0	2000	809		
Grand Total	**2228**	**22**	**13338**	**5398**		
Grand Total (No.)	**30**	**0**			**9317**	
Grand Total (SqrMtr)						**108**

The source data submitted by departments on HWRA Portal.

Table 5.11 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Charki Dadri District

Proposed Interventions	CHARKI DADRI					
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Creating New Storages using Floodwater (No.)	9	0			18	
Crop Diversification (Acre)	101	1	338	137		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	0	0			120	
Groundwater Recharge (Construction of New Rooftop Water	2	0			54	

Harvesting Structures) (No.)						
Groundwater Recharge (Recharge Pit) (No.)	0	0			22	
Modernization / Rehabilitation of Channels (Square Meter)	26	0				96
Modernization / Rehabilitation of Water Courses (No.)	30	0			12	
Natural farming (Acre)	45	0	1322	535		
Pond Construction and Rejuvenation (No.)	36	0			33	
Renovation and Rejuvenation of Existing Ponds (No.)	13	0			12	
Total cultivable area under MI (Acre)	2238	22	11192	4529		
Utilization of Flood Water (No.)	770	8			27	
Varietal intervention (Acre)	57	1	4000	1619		
Grand Total	**2441**	**24**	**16851**	**6820**		
Grand Total (No.)	**26**	**0**			**298**	
Grand Total (SqrMtr)						**96**

The source data submitted by departments on HWRA Portal.

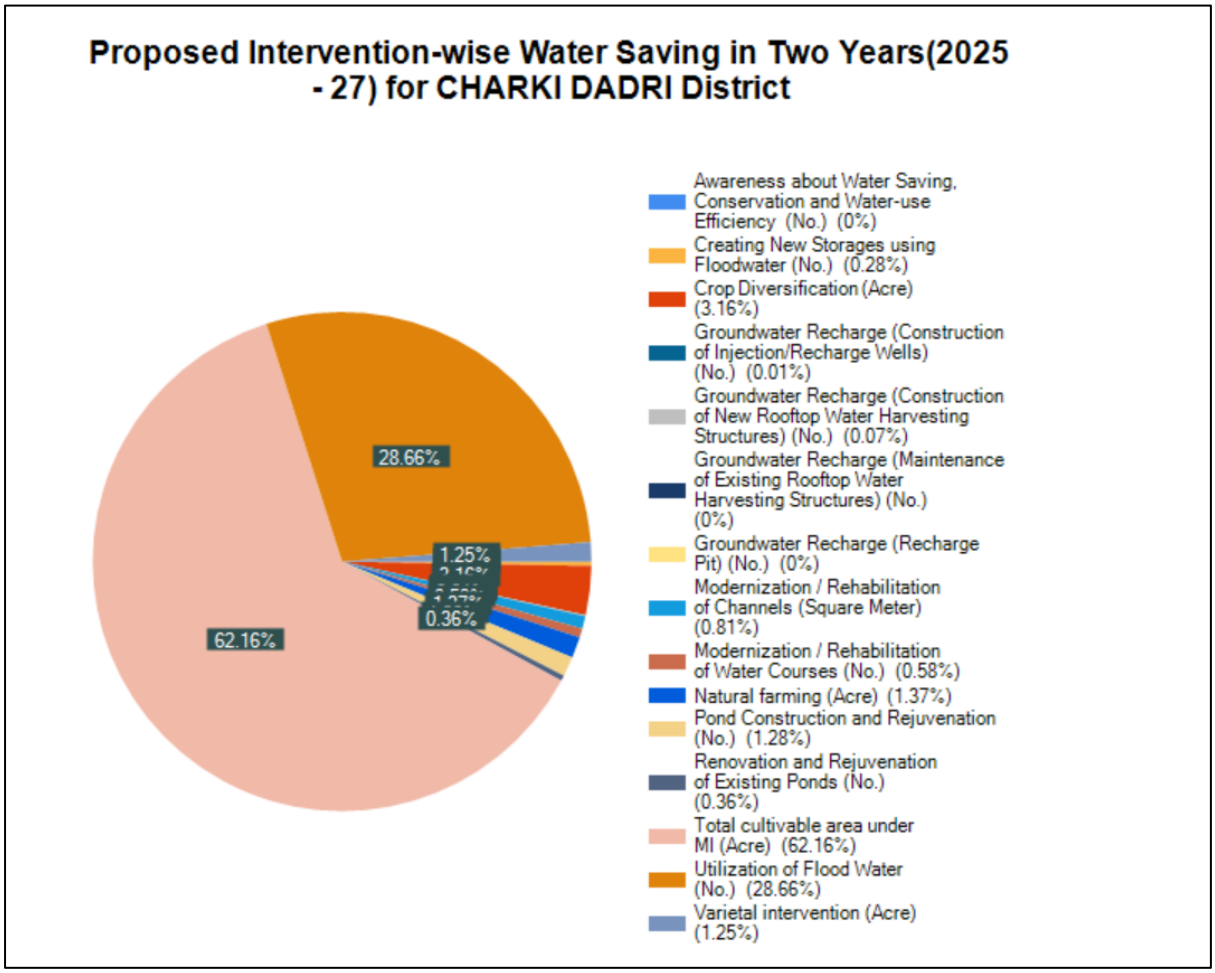
Table 5.12 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Charki Dadri District

Proposed Interventions	CHARKI DADRI					
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Creating New Storages using Floodwater (No.)	19	0			42	
Crop Diversification (Acre)	217	2	723	292		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1	0			246	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	5	0			9121	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1	
Groundwater Recharge (Recharge Pit) (No.)	0	0			30	
Modernization / Rehabilitation of Channels (Square Meter)	56	1				204
Modernization / Rehabilitation of Water Courses (No.)	40	0			21	
Natural farming (Acre)	94	1	2100	850		
Pond Construction and Rejuvenation (No.)	88	1			61	

Renovation and Rejuvenation of Existing Ponds (No.)	25	0			23	
Total cultivable area under MI (Acre)	4273	43	21367	8647		
Utilization of Flood Water (No.)	1970	20			69	
Varietal intervention (Acre)	86	1	6000	2428		
Grand Total	**4669**	**47**	**30189**	**12217**		
Grand Total (No.)	**56**	**1**			**9615**	
Grand Total (SqrMtr)						**204**

The source data submitted by departments on HWRA Portal.

Figure 5.3 Proposed Intervention-wise Water Saving in Two Years (2025-27) for Charkhi Dadri District



4.) DISTRICT- FARIDABAD

Table 5.13 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Faridabad District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-24597.00	2025-2026	11%	2660
-24597.00	2026-2027	13%	3211
	TOTAL	**24%**	**5871**

The source data submitted by departments on HWRA Portal.

Table 5.14 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Faridabad District

Proposed Interventions	FARIDABAD					
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	MCM
Anti Water–logging measures (Green Manuring) (Acre)	190	2	5000	2023		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Construction of Water Harvesting Structures (Ponds) (No.)	0	0			0	
Crop Diversification (Acre)	1033	10	3010	1218		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	9	0			120	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	30	0				0
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	8	0			135	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Natural farming (Acre)	276	3	419	170		
Pond Construction and Rejuvenation (No.)	93	1			84	
Reuse of Treated Waste Water (MCM)	372	4				4
Total cultivable area under MI (Acre)	292	3	1460	591		
Varietal intervention (Acre)	358	4	2570	1040		
Grand Total (Acre)	**2149**	**21**	**12459**	**5042**		
Grand Total (No.)					**342**	
Grand Total (MCM)						**4**

The source data submitted by departments on HWRA Portal.

Table 5.15 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Faridabad District

Proposed Interventions	FARIDABAD					
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	MCM
Anti Water–logging measures (Green Manuring) (Acre)	190	2	5000	2023		
Crop Diversification (Acre)	1034	10	3012	1219		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	5	0			60	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	31	0				0
Groundwater Recharge (Construction of New Rooftop Water	7	0			131	

Harvesting Structures) (No.)						
Natural farming (Acre)	276	3	417	169		
Pond Construction and Rejuvenation (No.)	13	0			12	
Renovation and Rejuvenation of Existing Ponds (No.)	3	0			3	
Reuse of Treated Waste Water (MCM)	971	10				10
Total cultivable area under MI (Acre)	323	3	1607	650		
Varietal intervention (Acre)	358	4	2500	1012		
Grand Total	**2181**	**22**	**12536**	**5073**		
Grand Total (No.)					**206**	
Grand Total (MCM)						**10**

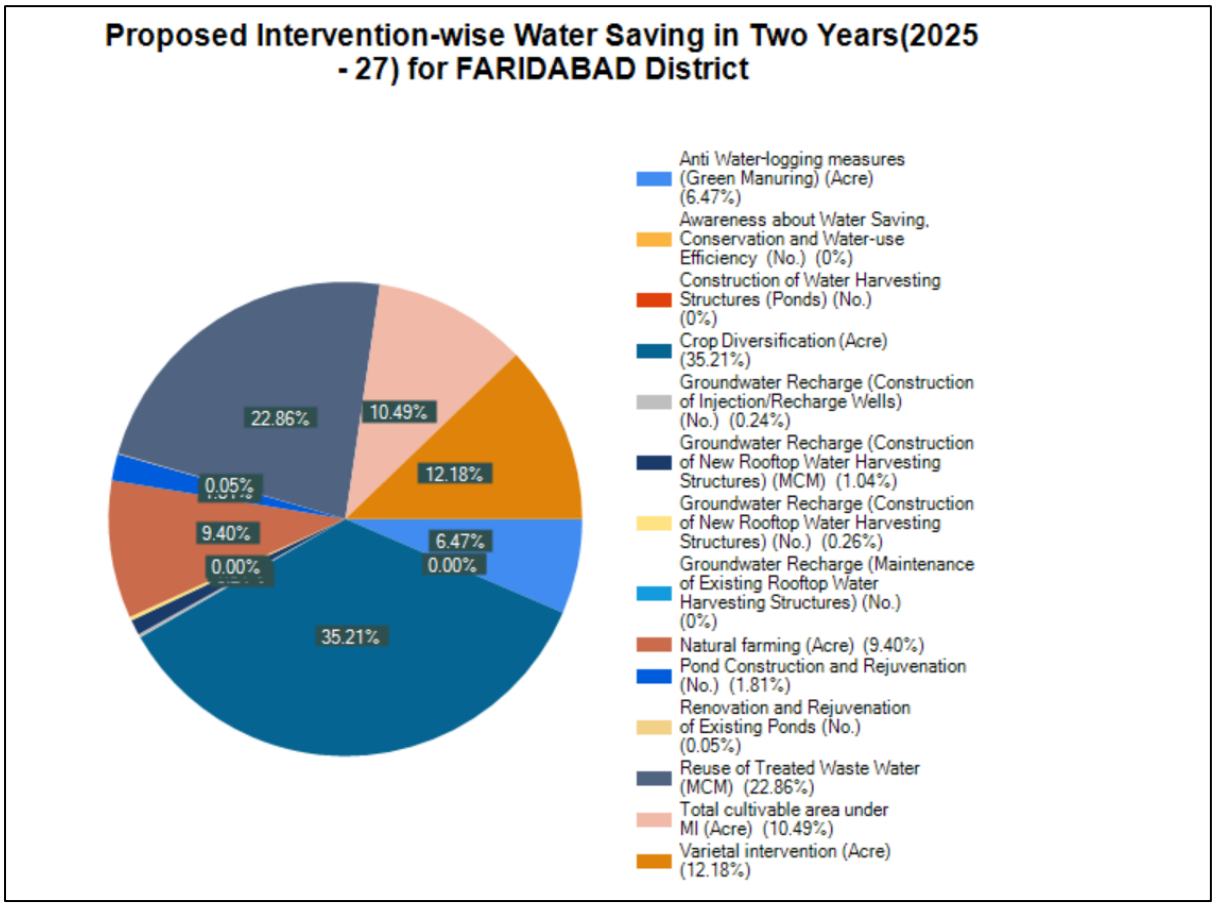
The source data submitted by departments on HWRA Portal.

Table 5.16 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Faridabad District

Proposed Interventions	FARIDABAD					
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	MCM
Anti Water–logging measures (Green Manuring) (Acre)	380	4	10000	4047		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Construction of Water Harvesting Structures (Ponds) (No.)	0	0			0	
Crop Diversification (Acre)	2067	21	6022	2437		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	14	0			180	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	61	1				1
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	15	0			266	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Natural farming (Acre)	552	6	836	338		
Pond Construction and Rejuvenation (No.)	106	1			96	
Renovation and Rejuvenation of Existing Ponds (No.)	3	0			3	
Reuse of Treated Waste Water (MCM)	1342	13				13
Total cultivable area under MI (Acre)	616	6	3068	1241		
Varietal intervention (Acre)	715	7	5070	2052		
Grand Total	**4330**	**43**	**24996**	**10116**		
Grand Total (No.)					**548**	
Grand Total (MCM)						**14**

The source data submitted by departments on HWRA Portal.

Figure 5.4 Proposed Intervention-wise Water Saving in Two Years (2025-27) for Faridabad District



5.) DISTRICT- FATEHABAD

Table 5.17 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in FATEHABAD District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-78979.00	2025-2026	32%	25206
-78979.00	2026-2027	33%	25969
	TOTAL	**65%**	**51175**

The source data submitted by departments on HWRA Portal.

Table 5.18 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Fatehabad District

Proposed Interventions	FATEHABAD						
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1372	14	36100	14609			
Awareness about Water Saving, Conservation and Water-use Efficiency	0	0			1		

(No.)							
Conservation Tillage (Acre)	11085	111	257800	104330			
Crop Diversification (Acre)	2380	24	6892	2789			
Direct Seeding of Rice (Acre)	3193	32	30000	12141			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1115	11			669		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	2	0			99		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	338	3					115
Modernization / Rehabilitation of Water Courses (No.)	245	2			80		
Natural farming (Acre)	167	2	256	104			
Pond Construction and Rejuvenation (No.)	120	1			90		
Renovation and Rejuvenation of Existing Ponds (No.)	25	0			22		
Reuse of Treated Waste Water (MCM)	673	7				13	
Total cultivable area under MI (Acre)	800	8	4000	1619			
Utilization of Flood Water (No.)	766	8			6		
Varietal intervention (Acre)	2924	29	20438	8271			
Grand Total	**21921**	**219**	**355486**	**143863**			
Grand Total (No.)	**338**	**3**			**968**		
Grand Total (MCM)						**13**	
Grand Total (SqrMtr)							**115**

The source data submitted by departments on HWRA Portal.

Table 5.19 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Fatehabad District

Proposed Interventions	FATEHABAD						
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1630	16	42900	17361			
Conservation Tillage (Acre)	11085	111	257800	104330			
Crop Diversification (Acre)	2517	25	7346	2973			
Direct Seeding of Rice (Acre)	3193	32	30000	12141			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1590	16			954		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	3	0			145		
Modernization / Rehabilitation of Channels (Square Meter)	349	3					180
Modernization / Rehabilitation of Water Courses (No.)	133	1			37		
Natural farming (Acre)	166	2	245	99			
Pond Construction and Rejuvenation (No.)	63	1			53		

Renovation and Rejuvenation of Existing Ponds (No.)	35	0			33		
Reuse of Treated Waste Water (MCM)	707	7				13	
Total cultivable area under MI (Acre)	877	9	4390	1777			
Utilization of Flood Water (No.)	766	8			6		
Varietal intervention (Acre)	2857	29	19969	8081			
Grand Total	**22324**	**223**	**362649**	**146762**			
Grand Total (No.)	**349**	**3**			**1228**		
Grand Total (MCM)						**13**	
Grand Total (SqrMtr)							**180**

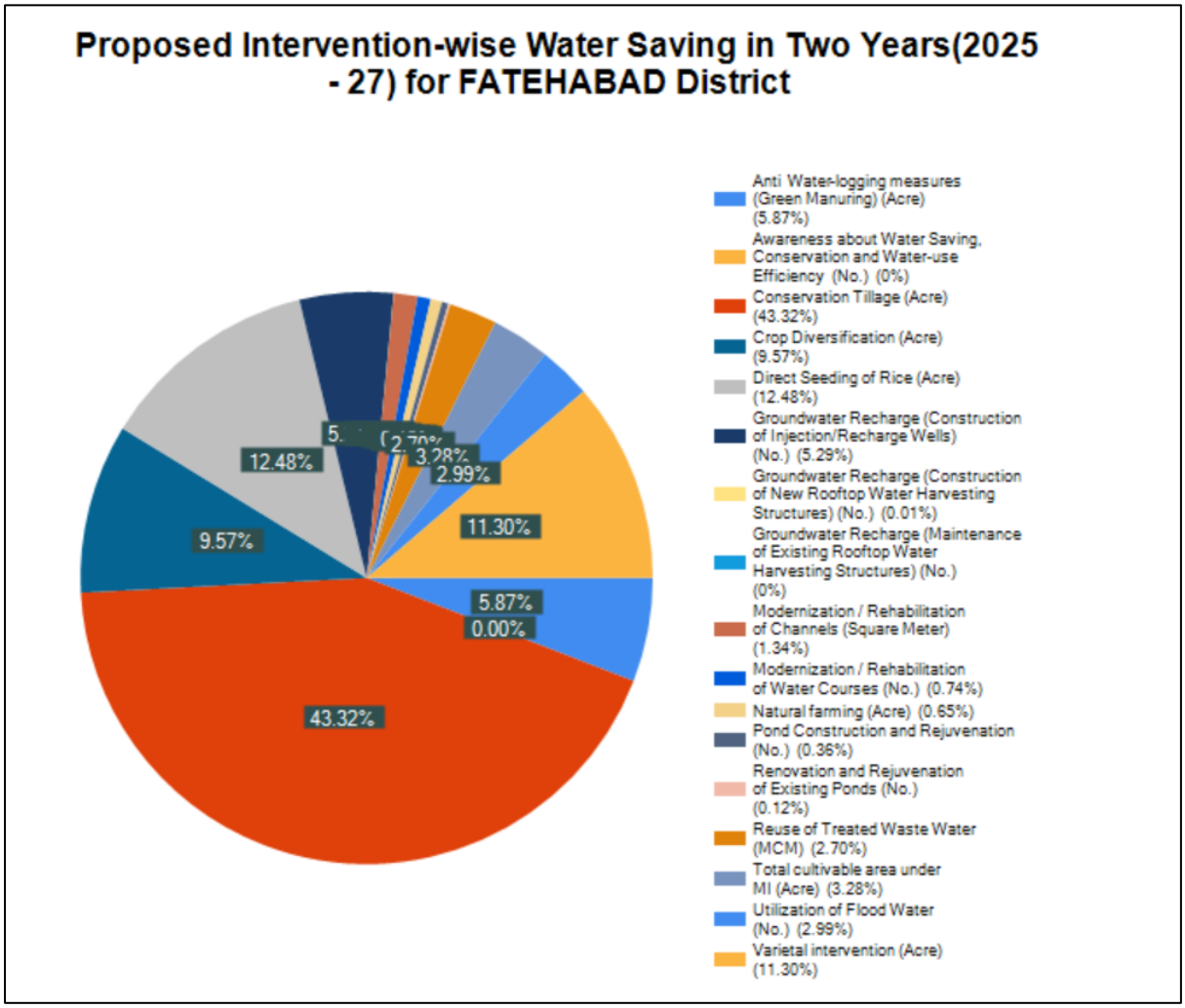
The source data submitted by departments on HWRA Portal.

Table 5.20 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Fatehabad District

Proposed Interventions	FATEHABAD						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	3002	30	79000	31971			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Conservation Tillage (Acre)	22170	222	515600	208660			
Crop Diversification (Acre)	4897	49	14237	5762			
Direct Seeding of Rice (Acre)	6386	64	60000	24282			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	2705	27			1623		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	5	0			244		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	687	7					295
Modernization / Rehabilitation of Water Courses (No.)	377	4			117		
Natural farming (Acre)	333	3	501	203			
Pond Construction and Rejuvenation (No.)	183	2			143		
Renovation and Rejuvenation of Existing Ponds (No.)	60	1			55		
Reuse of Treated Waste Water (MCM)	1380	14				26	
Total cultivable area under MI (Acre)	1677	17	8390	3395			
Utilization of Flood Water (No.)	1532	15			12		
Varietal intervention (Acre)	5781	58	40407	16352			
Grand Total	**44246**	**442**	**718135**	**290625**			
Grand Total (No.)	**687**	**7**			**2196**		
Grand Total (MCM)						**26**	
Grand Total (SqrMtr)							**295**

The source data submitted by departments on HWRA Portal.

Figure 5.5 Proposed Intervention-wise Water Saving in Two Years (2025-27) for Fatehabad District



6.) DISTRICT- GURUGRAM

Table 5.21 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Gurugram District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-8390.00	2025-2026	91%	7662
-8390.00	2026-2027	195%	16335
	TOTAL	**286%**	**23997**

The source data submitted by departments on HWRA Portal.

Table 5.22 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Gurugram District

Proposed Interventions	GURUGRAM						
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	15	0	6083	2462			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Conservation Tillage (Acre)	0	0	1950	789			
Construction of Check Dams (No.)	0	0			10		
Crop Diversification (Acre)	364	4	1453	588			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	0	0			10		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	10	0				0	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	12	0			250		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1		
Modernization / Rehabilitation of Water Courses (Square Meter)	50	1					12
Natural farming (Acre)	0	0	250	101			
Pond Construction and Rejuvenation (No.)	115	1			161		
Renovation and Rejuvenation of Existing Ponds (No.)	1	0			1		
Reuse of Treated Waste Water (MCM)	6131	61				70	
Total cultivable area under MI (Acre)	963	10	4812	1948			
Varietal intervention (Acre)	1	0	550	223			
Grand Total	**1343**	**13**	**15098**	**6110**			
Grand Total (No.)	**50**	**1**			**434**		
Grand Total (MCM)						**70**	
Grand Total (SqrMtr)							**12**

The source data submitted by departments on HWRA Portal.

Table 5.23 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Gurugram District

Proposed Interventions	GURUGRAM					
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	MCM
Anti Water–logging measures (Green Manuring) (Acre)	10	0	4050	1639		
Conservation Tillage (Acre)	1	0	2750	1113		
Crop Diversification (Acre)	364	4	1458	590		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	10	0				0
Groundwater Recharge (Construction of New Rooftop Water Harvesting	13	0			363	

Structures) (No.)						
Natural farming (Acre)	0	0	270	109		
Renovation and Rejuvenation of Existing Ponds (No.)	2	0			2	
Reuse of Treated Waste Water (MCM)	14875	149				157
Total cultivable area under MI (Acre)	1059	11	5293	2142		
Varietal intervention (Acre)	1	0	570	231		
Grand Total	**1435**	**14**	**14391**	**5824**		
Grand Total (No.)					**365**	
Grand Total (MCM)						**157**

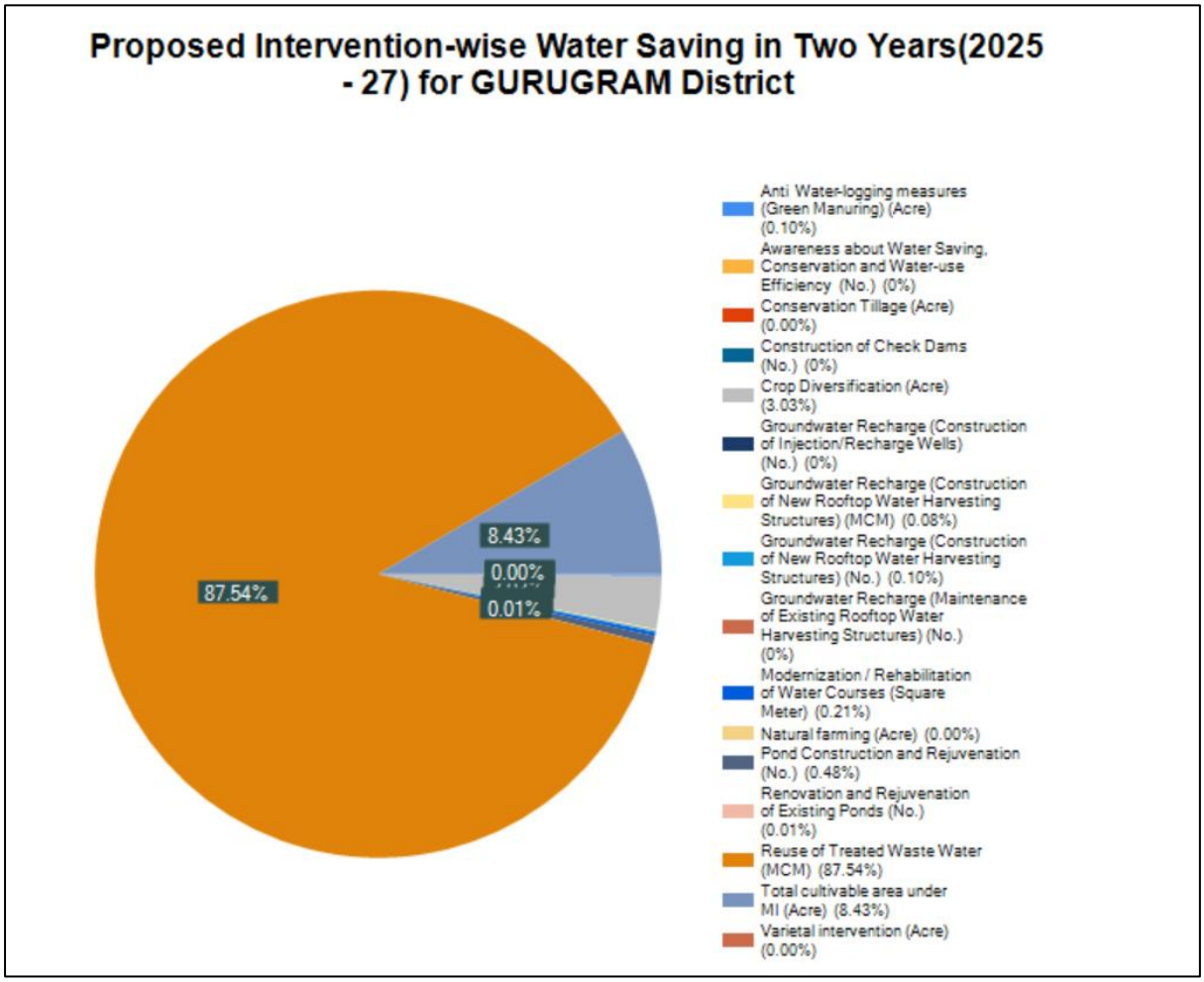
The source data submitted by departments on HWRA Portal.

Table 5.24 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Gurugram District

Proposed Interventions	GURUGRAM						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	25	0	10133	4101			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Conservation Tillage (Acre)	1	0	4700	1902			
Construction of Check Dams (No.)	0	0			10		
Crop Diversification (Acre)	728	7	2911	1178			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	0	0			10		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	20	0				0	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	25	0			613		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1		
Modernization / Rehabilitation of Water Courses (Square Meter)	50	1					12
Natural farming (Acre)	1	0	520	210			
Pond Construction and Rejuvenation (No.)	115	1			161		
Renovation and Rejuvenation of Existing Ponds (No.)	3	0			3		
Reuse of Treated Waste Water (MCM)	21006	210				226	
Total cultivable area under MI (Acre)	2022	20	10106	4090			
Varietal intervention (Acre)	1	0	1120	453			
Grand Total	**2778**	**28**	**29490**	**11934**			
Grand Total (No.)	**50**	**1**			**799**		
Grand Total (MCM)						**226**	
Grand Total (SqrMtr)							**12**

The source data submitted by departments on HWRA Portal.

Figure 5.6 Proposed Intervention-wise Water Saving in Two Years (2025-27) for Gurugram District



7.) DISTRICT- HISAR

Table 5.25 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Hisar District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-76569.00	2025-2026	19%	14612
-76569.00	2026-2027	29%	22495
	TOTAL	**48%**	**37107**

The source data submitted by departments on HWRA Portal.

Table 5.26 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Hisar District

Proposed Interventions	HISAR						
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1214	12	31950	12930			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			2		
Construction of Roof Top Water Harvesting Structures for Surface Water Storage Tanks (No.)	0	0			1		
Crop Diversification (Acre)	5673	57	16548	6697			
Direct Seeding of Rice (Acre)	3269	33	29650	11999			
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	14	0			34		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2		
Groundwater Recharge (Recharge Pit) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	784	8					144
Modernization / Rehabilitation of Water Courses (No.)	426	4			151		
Modernization / Rehabilitation of Water Courses (Square Meter)	44	0					468
Natural Farming (Acre)	9	0	64	26			
Pond Construction and Rejuvenation (No.)	185	2			113		
Renovation and Rejuvenation of Existing Ponds (No.)	46	0			41		
Reuse of Treated Waste Water (MCM)	176	2				4	
Total cultivable area under MI (Acre)	935	9	4675	1892			
Varietal intervention (Acre)	1838	18	12850	5200			
Grand Total	**12937**	**129**	**95736**	**38744**			
Grand Total (No.)	**828**	**8**			**345**		
Grand Total (MCM)						**4**	
Grand Total (SqrMtr)							**612**

The source data submitted by departments on HWRA Portal.

Table 5.27 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Hisar District

Proposed Interventions	HISAR						
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	7564	76	30750	12444			
Crop Diversification (Acre)	7230	72	20943	8475			
Direct Seeding of Rice (Acre)	3405	34	31240	12643			
Groundwater Recharge (Construction	14	0			29		

of New Rooftop Water Harvesting Structures) (No.)							
Modernization / Rehabilitation of Channels (Square Meter)	653	7					198
Modernization / Rehabilitation of Water Courses (No.)	126	1			43		
Modernization / Rehabilitation of Water Courses (Square Meter)	238	2					1080
Natural Farming (Acre)	9	0	61	25			
Pond Construction and Rejuvenation (No.)	30	0			23		
Renovation and Rejuvenation of Existing Ponds (No.)	57	1			55		
Reuse of Treated Waste Water (MCM)	273	3				1	
Storage and Utilization of Storm Water and Drain Water (No.)	0	0			1		
Total cultivable area under MI (Acre)	1031	10	5145	2082			
Varietal intervention (Acre)	1866	19	13050	5281			
Grand Total	**21105**	**211**	**101189**	**40951**			
Grand Total (No.)	**891**	**9**			**151**		
Grand Total (MCM)						**1**	
Grand Total (SqrMtr)							**1278**

The source data submitted by departments on HWRA Portal.

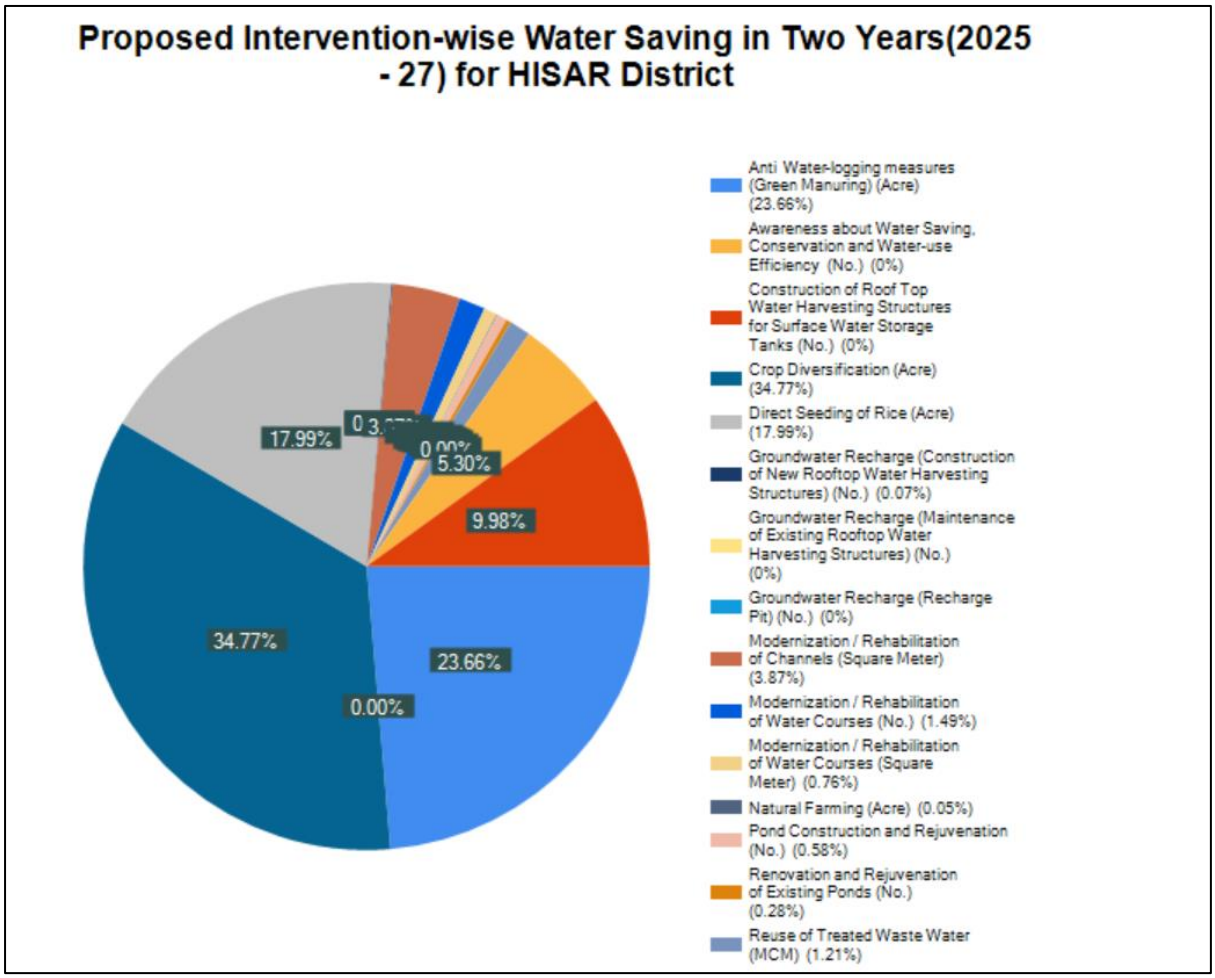
Table 5.28 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Hisar District

Proposed Interventions	HISAR						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	8778	88	62700	25374			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			2		
Construction of Roof Top Water Harvesting Structures for Surface Water Storage Tanks (No.)	0	0			1		
Crop Diversification (Acre)	12903	129	37490	15172			
Direct Seeding of Rice (Acre)	6674	67	60890	24642			
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	27	0			63		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2		
Groundwater Recharge (Recharge Pit) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	1437	14					342
Modernization / Rehabilitation of Water Courses (No.)	552	6			194		
Modernization / Rehabilitation of Water Courses (Square Meter)	282	3					1548
Natural Farming (Acre)	18	0	125	51			
Pond Construction and Rejuvenation	215	2			136		

(No.)							
Renovation and Rejuvenation of Existing Ponds (No.)	103	1			96		
Reuse of Treated Waste Water (MCM)	449	4				4	
Storage and Utilization of Storm Water and Drain Water (No.)	0	0			1		
Total cultivable area under MI (Acre)	1966	20	9820	3974			
Varietal intervention (Acre)	3704	37	25900	10482			
Grand Total	**34042**	**340**	**196925**	**79695**			
Grand Total (No.)	**1719**	**17**			**496**		
Grand Total (MCM)						**4**	
Grand Total (SqrMtr)							**1890**

The source data submitted by departments on HWRA Portal.

Figure 5.7 Proposed Intervention-wise Water Saving in Two Years (2025-27) for Hisar District



8.) DISTRICT-JHAJJAR

Table 5.29 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Jhajjar District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-10572.00	2025-2026	35%	3656
-10572.00	2026-2027	28%	2931
	TOTAL	**62%**	**6587**

The source data submitted by departments on HWRA Portal.

Table 5.30 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Jhajjar District

Proposed Interventions	JHAJJAR						
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	343	3	8400	3399			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			2		
Crop Diversification (Acre)	1254	13	3593	1454			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	0	0			30		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	7	0			15		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2		
Modernization / Rehabilitation of Channels (Square Meter)	16	0					48
Modernization / Rehabilitation of Water Courses (No.)	55	1			14		
Natural farming (Acre)	761	8	1136	460			
Pond Construction and Rejuvenation (No.)	138	1			68		
Renovation and Rejuvenation of Existing Ponds (No.)	43	0			39		
Reuse of Treated Waste Water (MCM)	127	1				6	
Total cultivable area under MI (Acre)	436	4	2182	883			
Utilization of Flood Water (No.)	25	0			15		
Varietal intervention (Acre)	450	5	3150	1275			
Grand Total	**3245**	**32**	**18461**	**7471**			
Grand Total (No.)	**16**	**0**			**185**		
Grand Total (MCM)						**6**	
Grand Total (SqrMtr)							**48**

The source data submitted by departments on HWRA Portal.

Table 5.31 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Jhajjar District

Proposed Interventions	JHAJJAR						
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Construction of Roof Top Water Harvesting Structures for Surface Water Storage Tanks (No.)	0	0			1		
Crop Diversification (Acre)	1170	12	3387	1371			
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	8	0			20		
Modernization / Rehabilitation of Channels (Square Meter)	26	0					48
Modernization / Rehabilitation of Water Courses (No.)	65	1			29		
Natural farming (Acre)	829	8	1232	499			
Pond Construction and Rejuvenation (No.)	86	1			56		
Renovation and Rejuvenation of Existing Ponds (No.)	48	0			45		
Reuse of Treated Waste Water (MCM)	189	2				6	
Total cultivable area under MI (Acre)	471	5	2355	953			
Utilization of Flood Water (No.)	38	0			15		
Grand Total	**2471**	**25**	**6974**	**2822**			
Grand Total (No.)	**26**	**0**			**166**		
Grand Total (MCM)						**6**	
Grand Total (SqrMtr)							**48**

The source data submitted by departments on HWRA Portal.

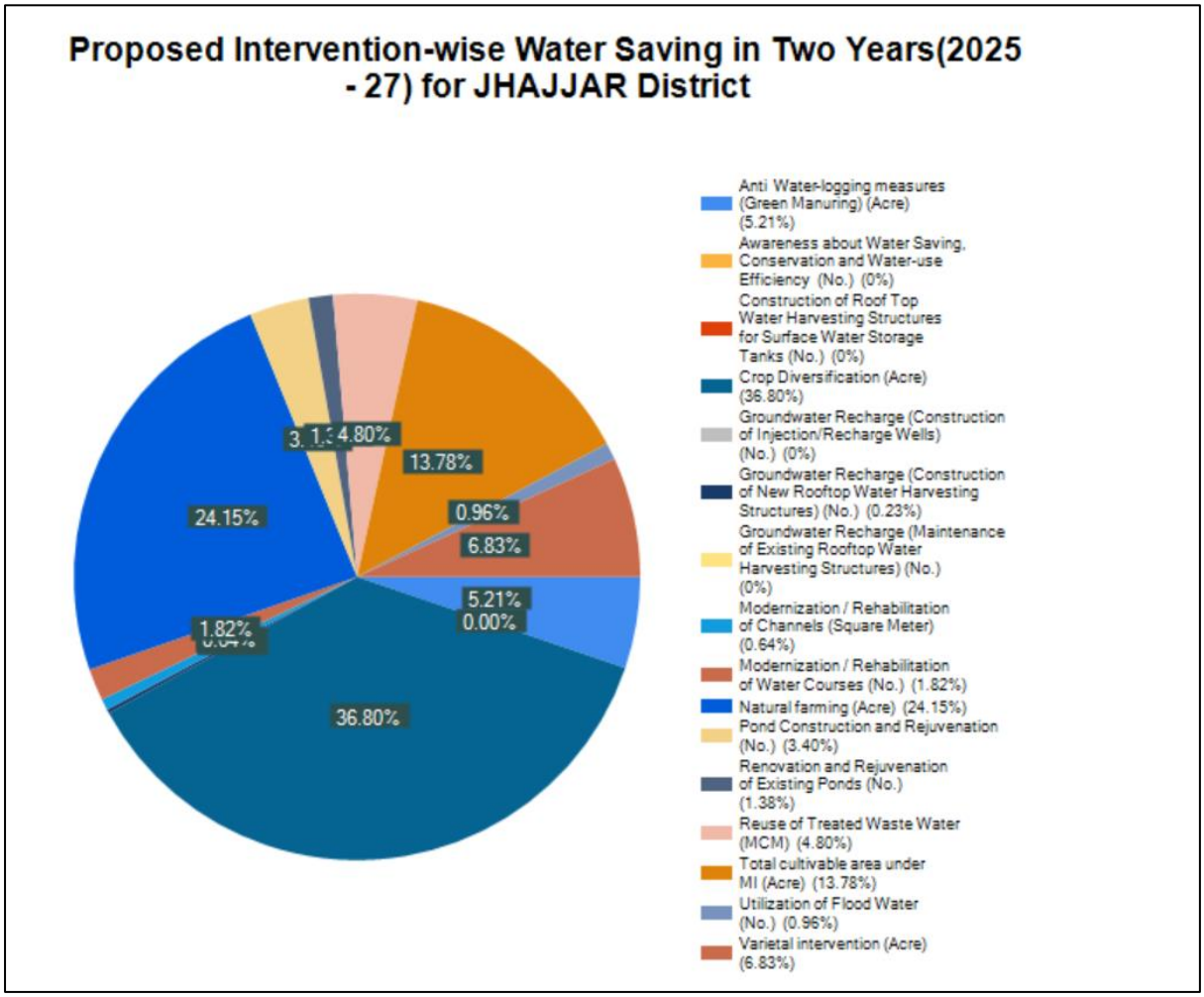
Table 5.32 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Jhajjar District

Proposed Interventions	JHAJJAR						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	343	3	8400	3399			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			2		
Construction of Roof Top Water Harvesting Structures for Surface Water Storage Tanks (No.)	0	0			1		
Crop Diversification (Acre)	2424	24	6980	2825			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	0	0			30		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	15	0			35		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2		
Modernization / Rehabilitation of Channels (Square Meter)	42	0					96

Modernization / Rehabilitation of Water Courses (No.)	120	1			43		
Natural farming (Acre)	1591	16	2368	958			
Pond Construction and Rejuvenation (No.)	224	2			124		
Renovation and Rejuvenation of Existing Ponds (No.)	91	1			84		
Reuse of Treated Waste Water (MCM)	316	3				12	
Total cultivable area under MI (Acre)	908	9	4537	1836			
Utilization of Flood Water (No.)	63	1			30		
Varietal intervention (Acre)	450	5	3150	1275			
Grand Total	**5716**	**57**	**25435**	**10294**			
Grand Total (No.)	**42**	**0**			**351**		
Grand Total (MCM)						**12**	
Grand Total (SqrMtr)							**96**

The source data submitted by departments on HWRA Portal.

Figure 5.8 Proposed Intervention-wise Water Saving in Two Years (2025-27) for Jhajjar District



9.) DISTRICT-JIND

Table 5.33 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Jind District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-86496.00	2025-2026	27%	23077
-86496.00	2026-2027	26%	22463
	TOTAL	**53%**	**45540**

The source data submitted by departments on HWRA Portal.

Table 5.34 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Jind District

Proposed Interventions	JIND						
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	3610	36	95000	38446			
Conservation Tillage (Acre)	3354	34	78000	31566			
Crop Diversification (Acre)	6604	66	20252	8196			
Direct Seeding of Rice (Acre)	2180	22	20000	8094			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1	0			30		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	9	0			17		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	313	3					84
Modernization / Rehabilitation of Water Courses (No.)	130	1			48		
Modernization / Rehabilitation of Water Courses (Square Meter)	93	1					240
Natural farming (Acre)	2433	24	1786	723			
Pond Construction and Rejuvenation (No.)	235	2			118		
Renovation and Rejuvenation of Existing Ponds (No.)	68	1			66		
Reuse of Treated Waste Water (MCM)	398	4				3	
Total cultivable area under MI (Acre)	467	5	2338	946			
Utilization of Flood Water (No.)	321	3			57		
Varietal intervention (Acre)	2860	29	20000	8094			
Grand Total	**21508**	**215**	**237376**	**96065**			
Grand Total (No.)	**406**	**4**			**337**		
Grand Total (MCM)						**3**	
Grand Total (SqrMtr)							**324**

The source data submitted by departments on HWRA Portal.

Table 5.35 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Jind District

Proposed Interventions	JIND						
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	3554	36	93500	37839			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Conservation Tillage (Acre)	3204	32	74500	30150			
Crop Diversification (Acre)	6719	67	19155	7752			
Direct Seeding of Rice (Acre)	2180	22	20000	8094			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	0	0			30		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	9	0			15		
Modernization / Rehabilitation of Channels (Square Meter)	808	8					144
Modernization / Rehabilitation of Water Courses (No.)	157	2			41		
Modernization / Rehabilitation of Water Courses (Square Meter)	93	1					240
Natural farming (Acre)	1020	10	1654	669			
Pond Construction and Rejuvenation (No.)	52	1			20		
Renovation and Rejuvenation of Existing Ponds (No.)	66	1			64		
Reuse of Treated Waste Water (MCM)	401	4				3	
Total cultivable area under MI (Acre)	505	5	2527	1023			
Utilization of Flood Water (No.)	834	8			66		
Varietal intervention (Acre)	2860	29	20000	8094			
Grand Total	**20042**	**200**	**231336**	**93621**			
Grand Total (No.)	**901**	**9**			**237**		
Grand Total (MCM)						**3**	
Grand Total (SqrMtr)							**384**

The source data submitted by departments on HWRA Portal.

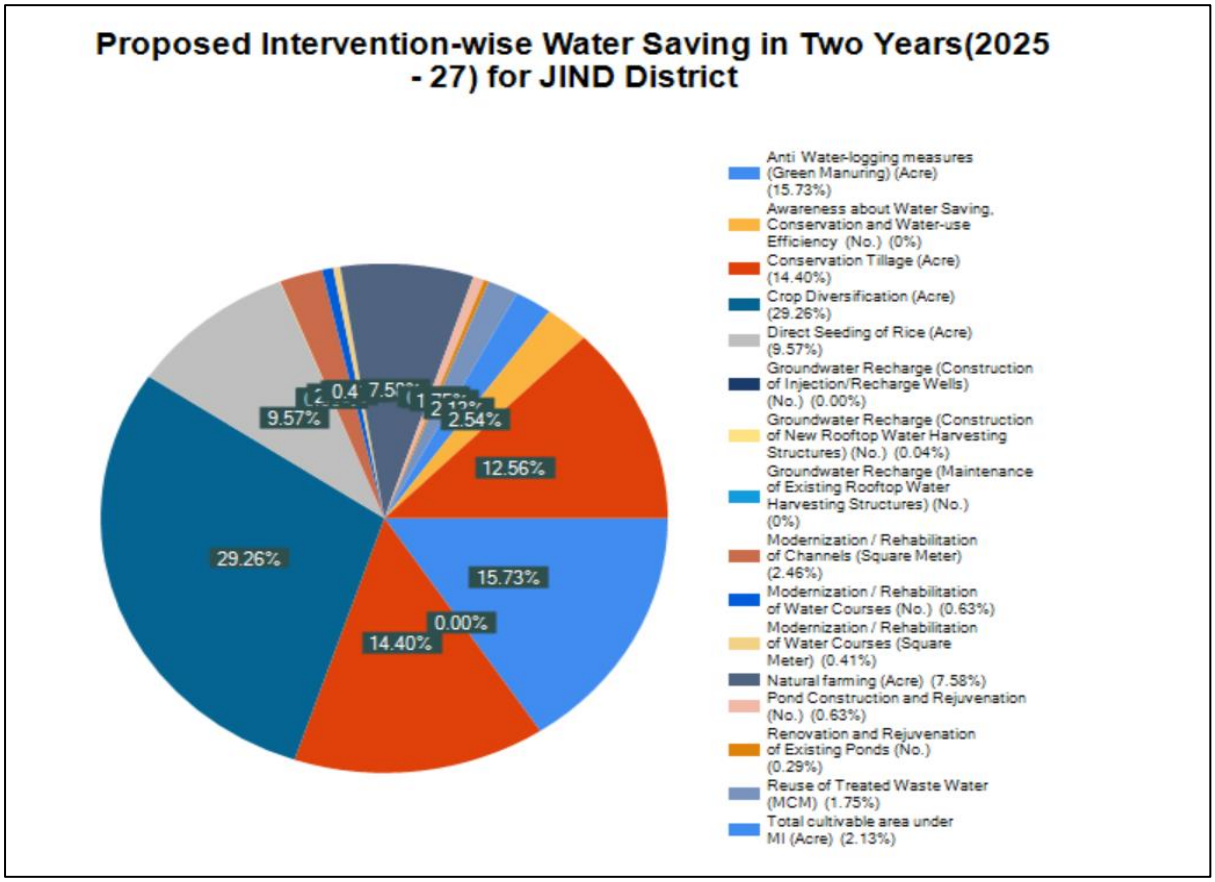
Table 5.36 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Jind District

Proposed Interventions	JIND						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	7164	72	188500	76285			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Conservation Tillage (Acre)	6558	66	152500	61716			
Crop Diversification (Acre)	13324	133	39407	15948			
Direct Seeding of Rice (Acre)	4360	44	40000	16188			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1	0			60		

Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	19	0			32		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	1121	11					228
Modernization / Rehabilitation of Water Courses (No.)	288	3			89		
Modernization / Rehabilitation of Water Courses (Square Meter)	187	2					480
Natural farming (Acre)	3452	35	3440	1392			
Pond Construction and Rejuvenation (No.)	287	3			138		
Renovation and Rejuvenation of Existing Ponds (No.)	134	1			130		
Reuse of Treated Waste Water (MCM)	799	8				7	
Total cultivable area under MI (Acre)	972	10	4865	1969			
Utilization of Flood Water (No.)	1155	12			123		
Varietal intervention (Acre)	5720	57	40000	16188			
Grand Total	**41550**	**415**	**468712**	**189685**			
Grand Total (No.)	**1307**	**13**			**574**		
GrandTotal (MCM)						**7**	
Grand Total (SqrMtr)							**708**

The source data submitted by departments on HWRA Portal.

Figure 5.9 Proposed Intervention-wise Water Saving in Two Years (2025-27) for Jind District



10.) DISTRICT-KAITHAL

Table 5.37 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Kaithal District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-165098.00	2025-2026	5%	8512
-165098.00	2026-2027	6%	10323
	TOTAL	**11%**	**18835**

The source data submitted by departments on HWRA Portal.

Table 5.38 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Kaithal District

Proposed Interventions	KAITHAL					
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1045	10	28000	11331		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	1343	13	31235	12641		
Crop Diversification (Acre)	1481	15	4395	1779		
Direct Seeding of Rice (Acre)	872	9	8000	3238		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	20	0			300	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	6	0			12	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Groundwater Recharge (Recharge Pit) (No.)	88	1			440	
Modernization / Rehabilitation of Channels (Square Meter)	91	1				73
Modernization / Rehabilitation of Water Courses (No.)	68	1			29	
Natural farming (Acre)	548	5	670	271		
Pond Construction and Rejuvenation (No.)	276	3			150	
Renovation and Rejuvenation of Existing Ponds (No.)	4	0			4	
Total cultivable area under MI (Acre)	577	6	2888	1169		
Utilization of Flood Water (No.)	30	0			15	
Varietal intervention (Acre)	2062	21	14420	5836		
Grand Total	**7929**	**79**	**89608**	**36264**		
Grand Total (No.)	**91**	**1**			**953**	
Grand Total (SqrMtr)						**73**

The source data submitted by departments on HWRA Portal.

Table 5.39 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Kaithal District

Proposed Interventions	KAITHAL					
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1216	12	32000	12950		
Conservation Tillage (Acre)	2014	20	46853	18961		
Crop Diversification (Acre)	1969	20	5751	2327		
Direct Seeding of Rice (Acre)	1166	12	10700	4330		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	20	0			300	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	6	0			11	
Groundwater Recharge (Recharge Pit) (No.)	93	1			464	
Modernization / Rehabilitation of Channels (Square Meter)	105	1				84
Modernization / Rehabilitation of Water Courses (No.)	124	1			37	
Natural farming (Acre)	452	5	791	320		
Pond Construction and Rejuvenation (No.)	88	1			26	
Renovation and Rejuvenation of Existing Ponds (No.)	5	0			5	
Total cultivable area under MI (Acre)	634	6	3177	1286		
Utilization of Flood Water (No.)	60	1			30	
Varietal intervention (Acre)	2371	24	16583	6711		
Grand Total	**9823**	**98**	**115855**	**46886**		
Grand Total (No.)	**105**	**1**			**873**	
Grand Total (SqrMtr)						**84**

The source data submitted by departments on HWRA Portal.

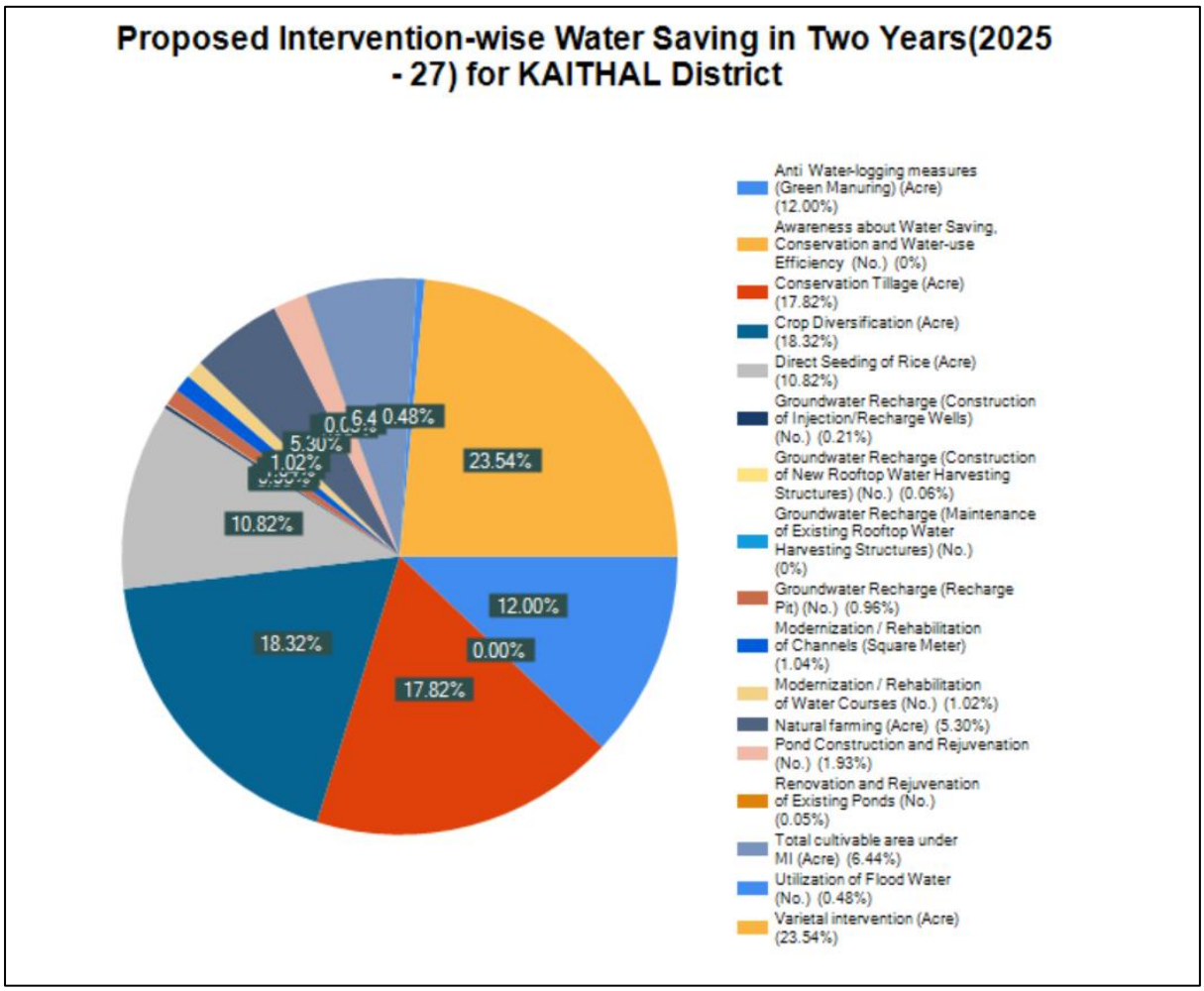
Table 5.40 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Kaithal District

Proposed Interventions	KAITHAL						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	2261	23	60000	24282			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Conservation Tillage (Acre)	3357	34	78088	31602			
Crop Diversification (Acre)	3450	35	10146	4106			
Direct Seeding of Rice (Acre)	2038	20	18700	7568			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	40	0			600		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	11	0			23		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2		

Groundwater Recharge (Recharge Pit) (No.)	181	2			904		
Modernization / Rehabilitation of Channels (Square Meter)	196	2					157
Modernization / Rehabilitation of Water Courses (No.)	192	2			66		
Natural farming (Acre)	999	10	1461	591			
Pond Construction and Rejuvenation (No.)	364	4			176		
Renovation and Rejuvenation of Existing Ponds (No.)	10	0			9		
Total cultivable area under MI (Acre)	1212	12	6065	2454			
Utilization of Flood Water (No.)	90	1			45		
Varietal intervention (Acre)	4433	44	31003	12547			
Grand Total	**17751**	**178**	**205463**	**83150**			
Grand Total (No.)	**196**	**2**			**1826**		
Grand Total (SqrMtr)							**157**

The source data submitted by departments on HWRA Portal.

Figure 5.10 Proposed Intervention-wise Water Saving in Two Years (2025-27) for Kaithal District



11.) DISTRICT- KARNAL

Table 5.41 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Karnal District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-99118.00	2025-2026	21%	20750
-99118.00	2026-2027	21%	20762
	TOTAL	**42%**	**41513**

The source data submitted by departments on HWRA Portal.

Table 5.42 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Karnal District

Proposed Interventions	KARNAL						
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1378	14	36658	14835			
Conservation Tillage (Acre)	3790	38	89170	36087			
Crop Diversification (Acre)	5240	52	15151	6132			
Direct Seeding of Rice (Acre)	3393	34	31508	12751			
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	4	0				0	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	4	0			15		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2		
Modernization / Rehabilitation of Channels (Square Meter)	1420	14					48
Natural farming (Acre)	1116	11	1670	676			
Pond Construction and Rejuvenation (No.)	159	2			116		
Renovation and Rejuvenation of Existing Ponds (No.)	56	1			53		
Reuse of Treated Waste Water (MCM)	1554	16				10	
Total cultivable area under MI (Acre)	605	6	3025	1224			
Varietal intervention (Acre)	2031	20	14365	5813			
Grand Total	**17554**	**176**	**191546**	**77518**			
Grand Total (No.)	**1420**	**14**			**186**		
Grand Total (MCM)						**10**	
Grand Total (SqrMtr)							**48**

The source data submitted by departments on HWRA Portal.

Table 5.43 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Karnal District

Proposed Interventions	KARNAL						
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1378	14	36658	14835			
Conservation Tillage (Acre)	3790	38	89170	36087			
Crop Diversification (Acre)	5243	52	15662	6338			
Direct Seeding of Rice (Acre)	3393	34	31508	12751			
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	4	0				0	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	4	0			12		
Groundwater Recharge (Recharge Pit) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	1420	14					68
Natural farming (Acre)	1115	11	1667	675			
Pond Construction and Rejuvenation (No.)	115	1			92		
Renovation and Rejuvenation of Existing Ponds (No.)	47	0			44		
Reuse of Treated Waste Water (MCM)	1554	16				10	
Total cultivable area under MI (Acre)	667	7	3365	1362			
Varietal intervention (Acre)	2031	20	14365	5813			
Grand Total	**17619**	**176**	**192394**	**77861**			
Grand Total (No.)	**1420**	**14**			**149**		
Grand Total (MCM)						**10**	
Grand Total (SqrMtr)							**68**

The source data submitted by departments on HWRA Portal.

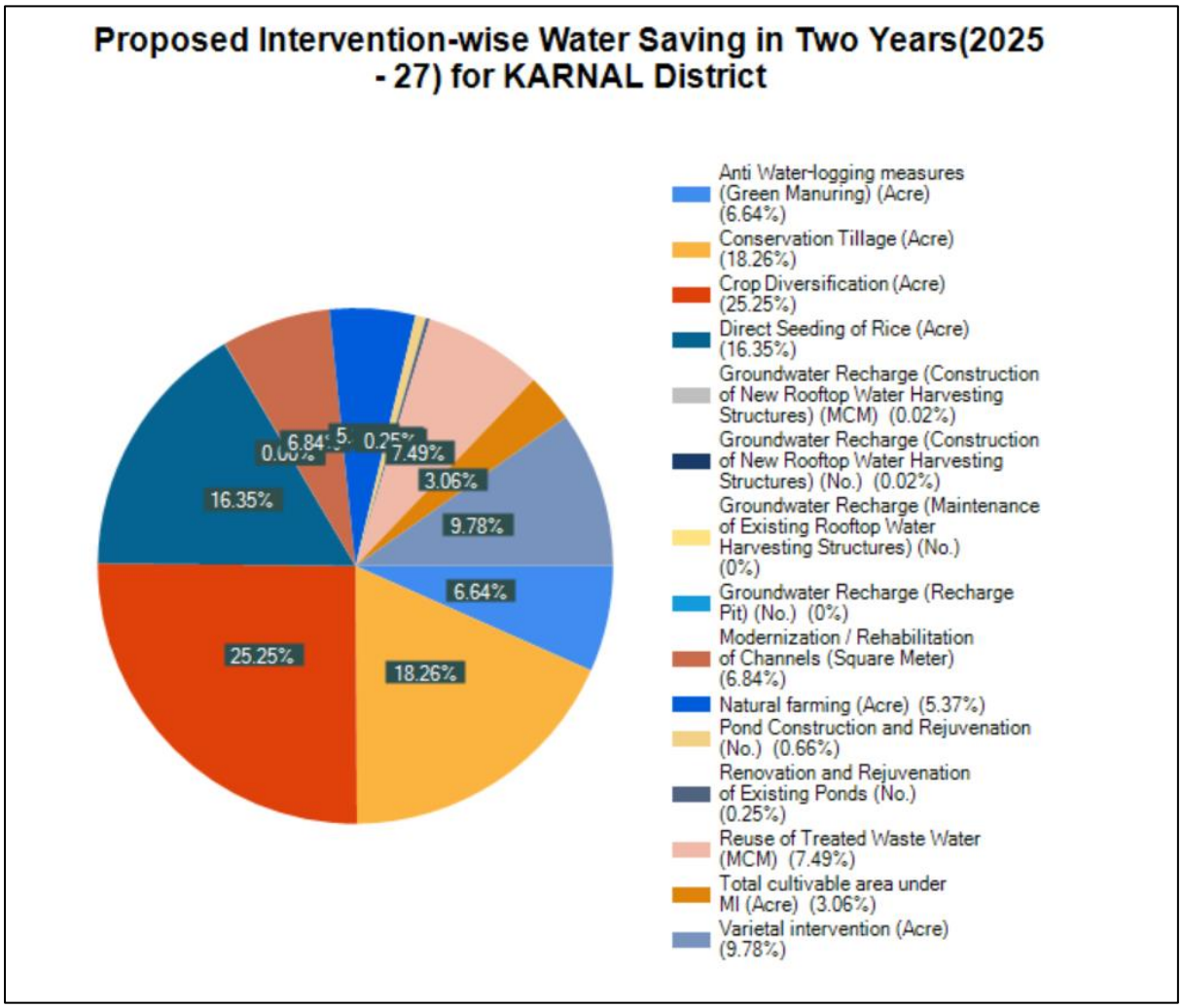
Table 5.44 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Karnal District

Proposed Interventions	KARNAL						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	2757	28	73315	29670			
Conservation Tillage (Acre)	7579	76	178340	72173			
Crop Diversification (Acre)	10484	105	30813	12470			
Direct Seeding of Rice (Acre)	6787	68	63015	25502			
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	8	0				0	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	8	0			27		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2		
Groundwater Recharge (Recharge	0	0			1		

Pit) (No.)							
Modernization / Rehabilitation of Channels (Square Meter)	2840	28					116
Natural farming (Acre)	2231	22	3337	1350			
Pond Construction and Rejuvenation (No.)	274	3			208		
Renovation and Rejuvenation of Existing Ponds (No.)	103	1			97		
Reuse of Treated Waste Water (MCM)	3108	31				19	
Total cultivable area under MI (Acre)	1272	13	6391	2586			
Varietal intervention (Acre)	4062	41	28730	11627			
Grand Total	**35172**	**352**	**383941**	**155379**			
Grand Total (No.)	**2840**	**28**			**335**		
Grand Total (MCM)						**19**	
Grand Total (SqrMtr)							**116**

The source data submitted by departments on HWRA Portal.

Figure 5.11 Proposed Intervention-wise Water Saving in Two Years (2025-27) for Karnal District



12) DISTRICT-KURUKSHETRA

Table 5.45 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Kurukshetra District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-142287.00	2025-2026	9%	12121
-142287.00	2026-2027	13%	18624
	TOTAL	**22%**	**30744**

The source data submitted by departments on HWRA Portal.

Table 5.46 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Kurukshetra District

Proposed Interventions	KURUKSHETRA					
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1178	12	31000	12546		
Conservation Tillage (Acre)	4687	47	136000	55038		
Crop Diversification (Acre)	1833	18	5461	2210		
Direct Seeding of Rice (Acre)	1635	16	15000	6070		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	124	1			645	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	4	0				
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	3	0			24788	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1	
Modernization / Rehabilitation of Channels (Square Meter)	70	1				24
Natural farming (Acre)	1033	10	1511	611		
Pond Construction and Rejuvenation (No.)	375	4			294	
Renovation and Rejuvenation of Existing Ponds (No.)	31	0			29	
Total cultivable area under MI (Acre)	633	6	3162	1280		
Varietal intervention (Acre)	515	5	3600	1457		
Grand Total	**11514**	**115**	**195734**	**79213**		
Grand Total (No.)	**70**	**1**			**25757**	

Grand Total (SqrMtr)						**24**

The source data submitted by departments on HWRA Portal.

Table 5.47 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Kurukshetra District

Proposed Interventions	KURUKSHETRA					
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1710	17	45000	18211		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	8170	82	190000	76892		
Crop Diversification (Acre)	2433	24	7306	2957		
Direct Seeding of Rice (Acre)	2453	25	22500	9106		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	122	1			630	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	4	0				
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	3	0			12	
Modernization / Rehabilitation of Channels (Square Meter)	70	1				24
Natural farming (Acre)	1204	12	1756	711		
Pond Construction and Rejuvenation (No.)	138	1			124	
Renovation and Rejuvenation of Existing Ponds (No.)	28	0			26	
Total cultivable area under MI (Acre)	695	7	3477	1407		
Varietal intervention (Acre)	1594	16	11150	4512		
Grand Total	**18259**	**183**	**281189**	**113796**		
Grand Total (No.)	**70**	**1**			**793**	
Grand Total (SqrMtr)						**24**

The source data submitted by departments on HWRA Portal.

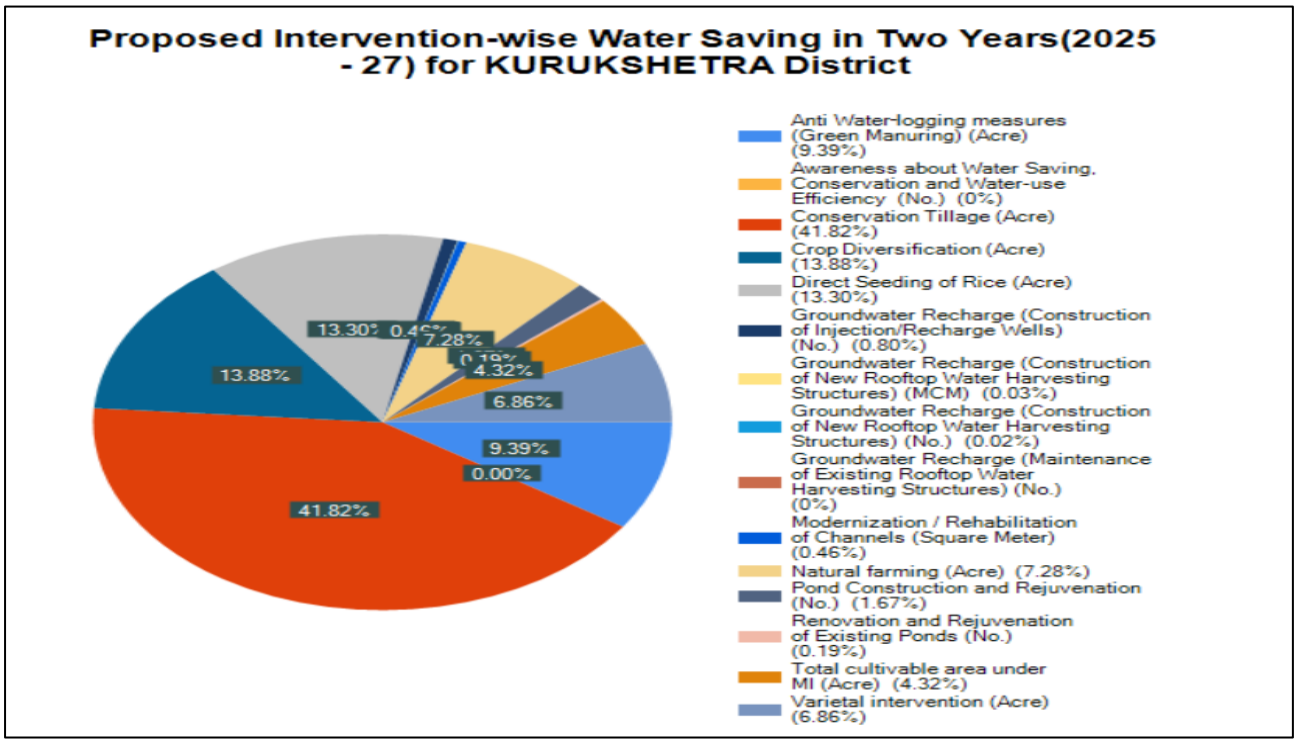
Table 5.48 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Kurukshetra District

Proposed Interventions	KURUKSHETRA					
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	2888	29	76000	30757		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	12857	129	326000	131930		
Crop Diversification (Acre)	4266	43	12767	5167		
Direct Seeding of Rice (Acre)	4088	41	37500	15176		
Groundwater Recharge (Construction of	246	2			1275	

Injection/Recharge Wells) (No.)						
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	8	0				
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	6	0			24800	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1	
Modernization / Rehabilitation of Channels (Square Meter)	140	1				48
Natural farming (Acre)	2237	22	3267	1322		
Pond Construction and Rejuvenation (No.)	513	5			418	
Renovation and Rejuvenation of Existing Ponds (No.)	58	1			55	
Total cultivable area under MI (Acre)	1327	13	6640	2687		
Varietal intervention (Acre)	2109	21	14750	5969		
Grand Total	**29772**	**298**	**476924**	**193008**		
Grand Total (No.)	**140**	**1**			**26550**	
Grand Total (SqrMtr)						**48**

The source data submitted by departments on HWRA Portal.

Figure 5.12 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Kurukshetra District



13) DISTRICT-MAHENDRAGARH

Table 5.49 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Mahendragarh District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
2934.00	2025-2026	129%	3789
2934.00	2026-2027	162%	4743
	TOTAL	**291%**	**8532**

The source data submitted by departments on HWRA Portal.

Table 5.50 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Mahendragarh District

Proposed Interventions	MAHENDRAGARH						
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	0	0	0	0			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Conservation Tillage (Acre)	0	0	390	158			
Construction of Check Dams (No.)	31	0			15		
Creating New Storages using Floodwater (No.)	74	1			36		
Crop Diversification (Acre)	38	0	290	117			
Direct Seeding of Rice (Acre)	0	0	0	0			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	61	1			262		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	22	0			37		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	242	2					83
Modernization / Rehabilitation of Water Courses (Square Meter)	0	0					0
Natural farming (Acre)	7	0	283	115			
Pond Construction and Rejuvenation (No.)	77	1			123		
Renovation and Rejuvenation of Existing Ponds (No.)	48	0			46		
Reuse of Treated Waste Water (MCM)	90	1				3	
Total cultivable area under MI (Acre)	2972	30	14850	6010			
Utilization of Flood Water (No.)	125	1			45		
Varietal intervention (Acre)	3	0	1950	789			
Grand Total	**3020**	**30**	**17763**	**7189**			
Grand Total (No.)	**242**	**2**			**566**		
Grand Total (MCM)						**3**	
Grand Total (SqrMtr)							**83**

The source data submitted by departments on HWRA Portal.

Table 5.51 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Mahendragarh District

Proposed Interventions	MAHENDRAGARH					
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	0	0	0	0		
Conservation Tillage (Acre)	0	0	445	180		
Construction of Check Dams (No.)	18	0			9	
Creating New Storages using Floodwater (No.)	62	1			36	
Crop Diversification (Acre)	38	0	290	117		
Direct Seeding of Rice (Acre)	0	0	0	0		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1010	10			139	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	23	0			37	
Modernization / Rehabilitation of Channels (Square Meter)	77	1				46
Natural farming (Acre)	9	0	322	130		
Pond Construction and Rejuvenation (No.)	15	0			22	
Renovation and Rejuvenation of Existing Ponds (No.)	35	0			34	
Reuse of Treated Waste Water (MCM)	85	1				
Total cultivable area under MI (Acre)	3278	33	16336	6611		
Utilization of Flood Water (No.)	90	1			38	
Varietal intervention (Acre)	3	0	2370	959		
Grand Total	**3329**	**33**	**19762**	**7998**		
Grand Total (No.)	**77**	**1**			**315**	
Grand Total (SqrMtr)						**46**

The source data submitted by departments on HWRA Portal.

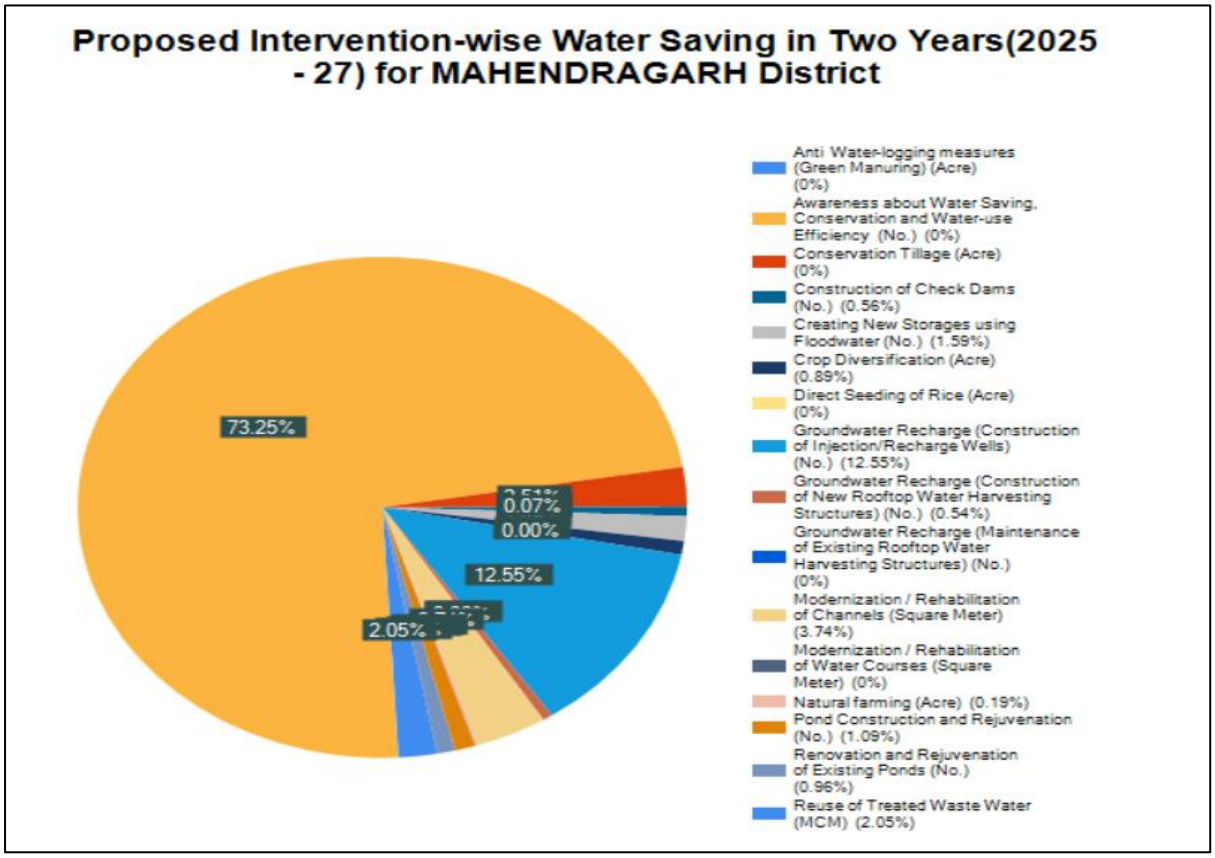
Table 5.52 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Mahendragarh District

Proposed Interventions	MAHENDRAGARH						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	0	0	0	0			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Conservation Tillage (Acre)	0	0	835	338			
Construction of Check Dams (No.)	48	0			24		
Creating New Storages using Floodwater (No.)	136	1			72		
Crop Diversification (Acre)	76	1	580	235			
Direct Seeding of Rice (Acre)	0	0	0	0			

Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1071	11			401		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	46	0			74		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	319	3					129
Modernization / Rehabilitation of Water Courses (Square Meter)	0	0					0
Natural farming (Acre)	16	0	605	245			
Pond Construction and Rejuvenation (No.)	93	1			145		
Renovation and Rejuvenation of Existing Ponds (No.)	82	1			80		
Reuse of Treated Waste Water (MCM)	175	2				3	
Total cultivable area under MI (Acre)	6250	62	31186	12621			
Utilization of Flood Water (No.)	214	2			83		
Varietal intervention (Acre)	6	0	4320	1748			
Grand Total	**6349**	**63**	**37526**	**15186**			
Grand Total (No.)	**319**	**3**			**881**		
Grand Total (MCM)						**3**	
Grand Total (SqrMtr)							**129**

The source data submitted by departments on HWRA Portal.

Figure 5.13 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Mahendragarh District



14) DISTRICT-NUH

Table 5.53 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Nuh District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-34132.00	2025-2026	13%	4294
-34132.00	2026-2027	15%	5111
	TOTAL	**28%**	**9405**

The source data submitted by departments on HWRA Portal.

Table 5.54 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Nuh District

Proposed Interventions	NUH					
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	516	5	12000	4856		
Construction of Water Harvesting Structures (Ponds) (No.)	0	0			0	
Crop Diversification (Acre)	663	7	1993	807		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1	0			12	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	2	0			15	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Modernization / Rehabilitation of Channels (Square Meter)	193	2				24
Natural farming (Acre)	289	3	420	170		
Pond Construction and Rejuvenation (No.)	14	0			10	
Renovation and Rejuvenation of Existing Ponds (No.)	42	0			41	
Total cultivable area under MI (Acre)	2284	23	11413	4619		
Varietal intervention (Acre)	290	3	2025	820		
Grand Total	**4042**	**40**	**27851**	**11271**		
Grand Total (No.)	**193**	**2**			**81**	
Grand Total (SqrMtr)						**24**

The source data submitted by departments on HWRA Portal.

Table 5.55 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Nuh District

Proposed Interventions	NUH					
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Conservation Tillage (Acre)	658	7	15400	6232		

Crop Diversification (Acre)	832	8	2524	1021		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	0	0			6	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	2	0			27	
Modernization / Rehabilitation of Channels (Square Meter)	181	2				12
Natural farming (Acre)	385	4	560	227		
Pond Construction and Rejuvenation (No.)	233	2			165	
Renovation and Rejuvenation of Existing Ponds (No.)	34	0			34	
Total cultivable area under MI (Acre)	2511	25	12557	5082		
Varietal intervention (Acre)	275	3	1925	779		
Grand Total	**4661**	**47**	**32966**	**13341**		
Grand Total (No.)	**181**	**2**			**232**	
Grand Total (SqrMtr)						**12**

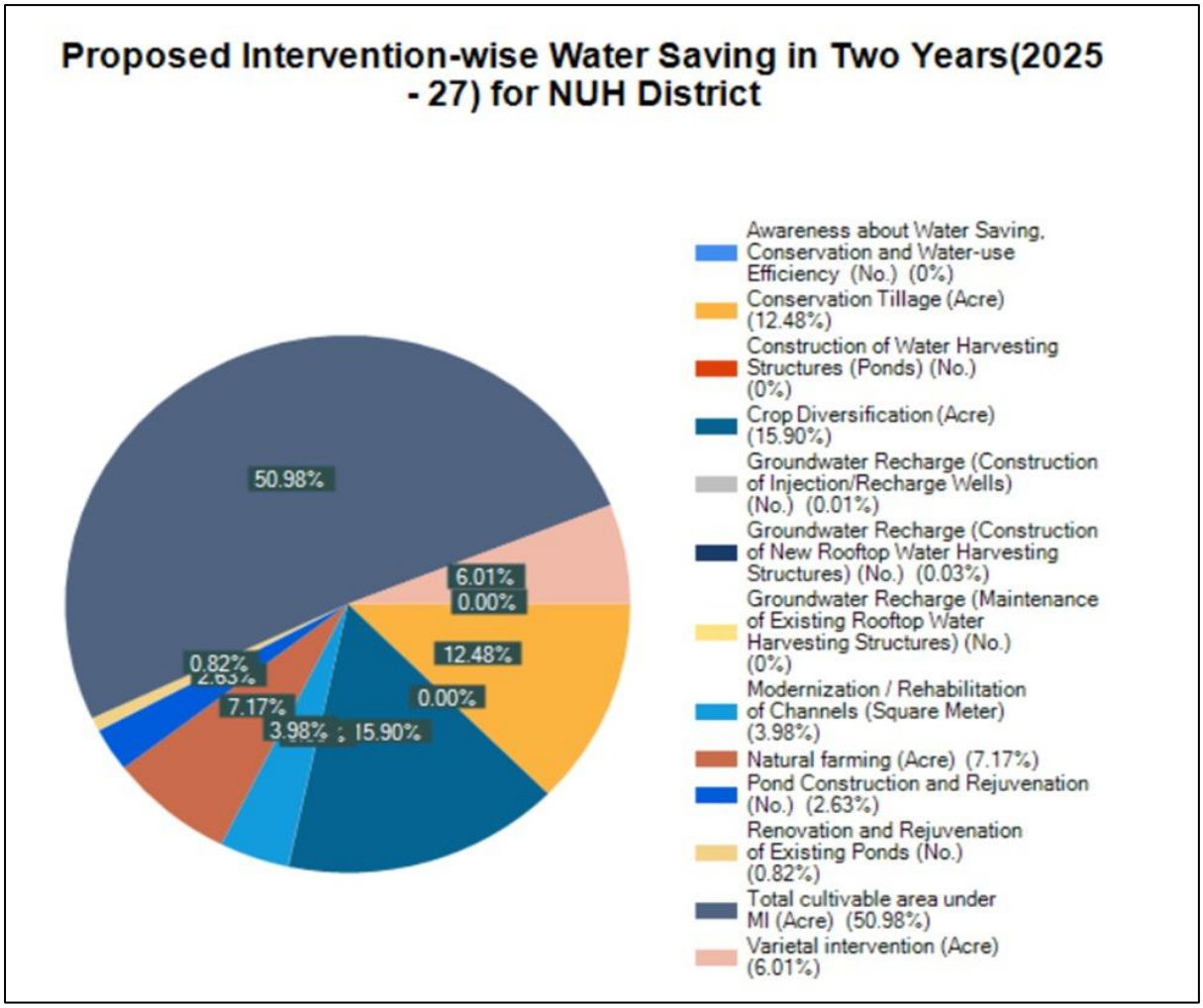
The source data submitted by departments on HWRA Portal.

Table 5.56 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Nuh District

Proposed Interventions	NUH					
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	1174	12	27400	11089		
Construction of Water Harvesting Structures (Ponds) (No.)	0	0			0	
Crop Diversification (Acre)	1495	15	4517	1828		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1	0			18	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	3	0			42	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Modernization / Rehabilitation of Channels (Square Meter)	374	4				36
Natural farming (Acre)	674	7	980	397		
Pond Construction and Rejuvenation (No.)	247	2			175	
Renovation and Rejuvenation of Existing Ponds (No.)	77	1			75	
Total cultivable area under MI (Acre)	4795	48	23970	9700		
Varietal intervention (Acre)	565	6	3950	1599		
Grand Total	**8703**	**87**	**60816**	**24612**		
Grand Total (No.)	**374**	**4**			**313**	
Grand Total (SqrMtr)						**36**

The source data submitted by departments on HWRA Portal.

Figure 5.14 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Nuh District



15) DISTRICT-PALWAL

Table 5.57 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Palwal District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
17756.00	2025-2026	28%	4921
17756.00	2026-2027	25%	4465
	TOTAL	**53%**	**9387**

The source data submitted by departments on HWRA Portal.

Table 5.58 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Palwal District

Proposed Interventions	PALWAL					
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	462	5	11990	4852		

Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	154	2	3585	1451		
Crop Diversification (Acre)	3155	32	9097	3681		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	7	0			18	
Modernization / Rehabilitation of Channels (Square Meter)	76	1				15
Natural farming (Acre)	188	2	274	111		
Pond Construction and Rejuvenation (No.)	121	1			113	
Renovation and Rejuvenation of Existing Ponds (No.)	13	0			13	
Total cultivable area under MI (Acre)	413	4	2063	835		
Varietal intervention (Acre)	331	3	2315	937		
Grand Total (Acre)	**4703**	**47**	**29323**	**11867**		
Grand Total (No.)	**76**	**1**			**145**	
Grand Total (SqrMtr)						**15**

The source data submitted by departments on HWRA Portal.

Table 5.59 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Palwal District

Proposed Interventions	PALWAL				
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.		
	Cr Litres	MCM	Acres	Ha	No.
Conservation Tillage (Acre)	158	2	3680	1489	
Crop Diversification (Acre)	3276	33	9730	3938	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	7	0			17
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2
Natural farming (Acre)	212	2	388	157	
Renovation and Rejuvenation of Existing Ponds (No.)	18	0			17
Total cultivable area under MI (Acre)	453	5	2269	918	
Varietal intervention (Acre)	341	3	2407	974	
Grand Total (Acre)	**4441**	**44**	**18474**	**7476**	
Grand Total (No.)					**36**

The source data submitted by departments on HWRA Portal.

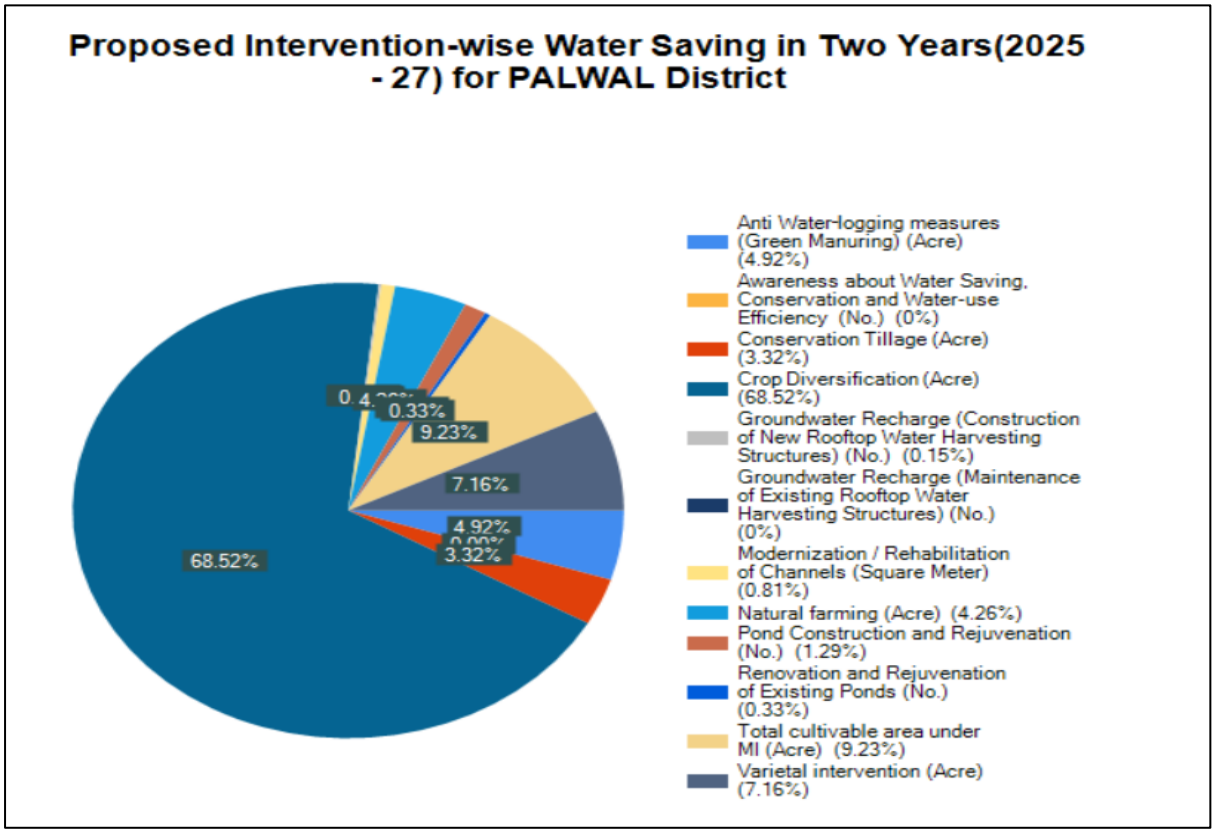
Table 5.60 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Palwal District

Proposed Interventions	PALWAL					
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	462	5	11990	4852		

Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	312	3	7265	2940		
Crop Diversification (Acre)	6431	64	18826	7619		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	14	0			35	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Modernization / Rehabilitation of Channels (Square Meter)	76	1				15
Natural farming (Acre)	400	4	662	268		
Pond Construction and Rejuvenation (No.)	121	1			113	
Renovation and Rejuvenation of Existing Ponds (No.)	31	0			30	
Total cultivable area under MI (Acre)	866	9	4332	1753		
Varietal intervention (Acre)	672	7	4722	1911		
Grand Total	**9144**	**91**	**47797**	**19343**		
Grand Total (No.)	**76**	**1**			**181**	
Grand Total (SqrMtr)						**15**

The source data submitted by departments on HWRA Portal.

Figure 5.15 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Palwal District



16) DISTRICT-PANCHKULA

Table 5.61 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Panchkula District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-8250.00	2025-2026	44%	3607
-8250.00	2026-2027	49%	4034
	TOTAL	**93%**	**7641**

The source data submitted by departments on HWRA Portal.

Table 5.62 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Panchkula District

Proposed Interventions	PANCHKULA					
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	MCM
Anti Water–logging measures (Green Manuring) (Acre)	282	3	7500	3035		
Conservation Tillage (Acre)	263	3	6200	2509		
Construction of Check Dams (No.)	30	0			15	
Construction of Water Harvesting Structures (Ponds) (No.)	2	0			1	
Crop Diversification (Acre)	1380	14	3916	1585		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	77	1			42	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	28	0				0
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	5	0			11	
Groundwater Recharge (Recharge Pit) (No.)	1	0			40	
Natural farming (Acre)	306	3	450	182		
Pond Construction and Rejuvenation (No.)	4	0			6	
Pond Rejuvenation (Maintenance of Existing Ponds) (No.)	1	0			5	
Renovation and Rejuvenation of Existing Ponds (No.)	19	0			19	
Reuse of Treated Waste Water (MCM)	593	6				6
Total cultivable area under MI (Acre)	385	4	1927	780		
Varietal intervention (Acre)	230	2	3475	1406		
Grand Total	**2847**	**28**	**23468**	**9497**		
Grand Total (No.)					**139**	
Grand Total (MCM)						**6**

The source data submitted by departments on HWRA Portal.

Table 5.63 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Panchkula District

Proposed Interventions	PANCHKULA					
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	MCM
Anti Water–logging measures (Green Manuring) (Acre)	301	3	8000	3238		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	275	3	6500	2631		
Construction of Check Dams (No.)	28	0			14	
Crop Diversification (Acre)	1526	15	4333	1754		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	84	1			44	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	29	0				0
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	5	0			11	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			3	
Groundwater Recharge (Recharge Pit) (No.)	1	0			70	
Natural farming (Acre)	372	4	550	223		
Pond Construction and Rejuvenation (No.)	3	0			5	
Renovation and Rejuvenation of Existing Ponds (No.)	16	0			16	
Reuse of Treated Waste Water (MCM)	619	6				6
Total cultivable area under MI (Acre)	424	4	2119	858		
Varietal intervention (Acre)	353	4	3950	1599		
Grand Total	**3250**	**32**	**25452**	**10300**		
Grand Total (No.)					**164**	
Grand Total (MCM)						**6**

The source data submitted by departments on HWRA Portal.

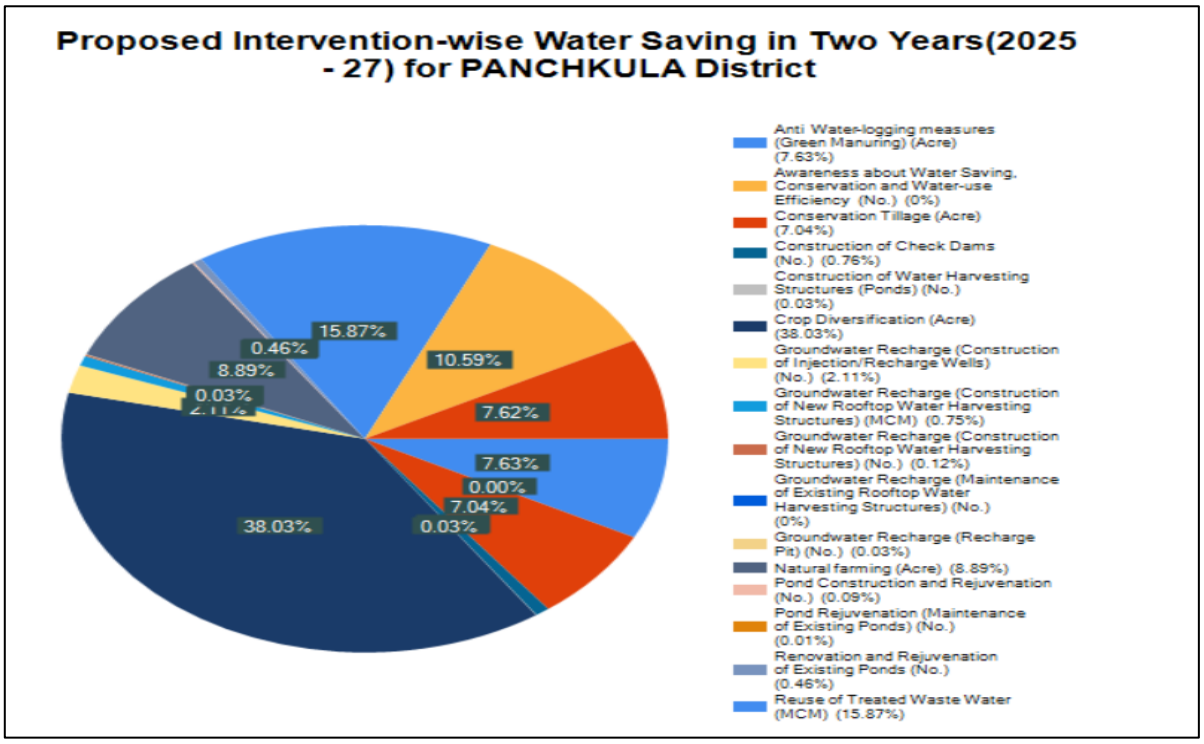
Table 5.64 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Panchkula District

Proposed Interventions	PANCHKULA					
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	MCM
Anti Water–logging measures (Green Manuring) (Acre)	583	6	15500	6273		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	538	5	12700	5140		
Construction of Check Dams (No.)	58	1			29	
Construction of Water Harvesting	2	0			1	

Structures (Ponds) (No.)						
Crop Diversification (Acre)	2906	29	8249	3338		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	161	2			86	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	57	1				1
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	9	0			22	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			3	
Groundwater Recharge (Recharge Pit) (No.)	2	0			110	
Natural farming (Acre)	679	7	1000	405		
Pond Construction and Rejuvenation (No.)	7	0			11	
Pond Rejuvenation (Maintenance of Existing Ponds) (No.)	1	0			5	
Renovation and Rejuvenation of Existing Ponds (No.)	35	0			35	
Reuse of Treated Waste Water (MCM)	1213	12				12
Total cultivable area under MI (Acre)	809	8	4046	1637		
Varietal intervention (Acre)	582	6	7425	3005		
Grand Total	**6097**	**61**	**48920**	**19798**		
Grand Total (No.)					**303**	
Grand Total (MCM)						**13**

The source data submitted by departments on HWRA Portal.

Figure 5.16 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Panchkula District



17) DISTRICT-PANIPAT

Table 5.65 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Panipat District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-118242.00	2025-2026	27%	31680
-118242.00	2026-2027	35%	41017
	TOTAL	**61%**	**72697**

The source data submitted by departments on HWRA Portal.

Table 5.66 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Panipat District

Proposed Interventions	PANIPAT						
	Water Saving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1710	17	45000	18211			
Conservation Tillage (Acre)	3849	38	91000	36827			
Creating New Storages using Floodwater (No.)	9884	99			12		
Crop Diversification (Acre)	2526	25	6686	2706			
Direct Seeding of Rice (Acre)	1771	18	16250	6576			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	247	2			39		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	1	0				0	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	3	0			18		
Modernization / Rehabilitation of Channels (Square Meter)	6000	60					96
Modernization / Rehabilitation of Water Courses (No.)	6	0			2		
Modernization / Rehabilitation of Water Courses (Square Meter)	1063	11					4140
Natural farming (Acre)	1042	10	1569	635			
Pond Construction and Rejuvenation (No.)	106	1			66		
Renovation and Rejuvenation of Existing Ponds (No.)	24	0			23		
Reuse of Treated Waste Water (MCM)	2061	21				3	
Total cultivable area under MI (Acre)	385	4	1923	778			
Varietal intervention (Acre)	1001	10	7000	2833			
Grand Total	**12284**	**123**	**169428**	**68567**			
Grand Total (No.)	**7063**	**71**			**160**		
Grand Total (MCM)						**3**	
Grand Total (SqrMtr)							**4236**

The source data submitted by departments on HWRA Portal.

Table 5.67 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Panipat District

Proposed Interventions	PANIPAT						
	Water Saving 2026-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1731	17	45550	18434			
Conservation Tillage (Acre)	4016	40	93400	37798			
Creating New Storages using Floodwater (No.)	15194	152			12		
Crop Diversification (Acre)	3644	36	7524	3045			
Direct Seeding of Rice (Acre)	2017	20	18500	7487			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	272	3			39		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	1	0				0	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	3	0			14		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	7200	72					96
Modernization / Rehabilitation of Water Courses (No.)	63	1			37		
Modernization / Rehabilitation of Water Courses (Square Meter)	1329	13					4164
Natural farming (Acre)	992	10	1616	654			
Pond Construction and Rejuvenation (No.)	15	0			9		
Renovation and Rejuvenation of Existing Ponds (No.)	18	0			19		
Reuse of Treated Waste Water (MCM)	3091	31				3	
Total cultivable area under MI (Acre)	423	4	2116	856			
Varietal intervention (Acre)	1007	10	7040	2849			
Grand Total	**13830**	**138**	**175746**	**71124**			
Grand Total (No.)	**8529**	**85**			**131**		
Grand Total (MCM)						**3**	
Grand Total (SqrMtr)							**4260**

The source data submitted by departments on HWRA Portal.

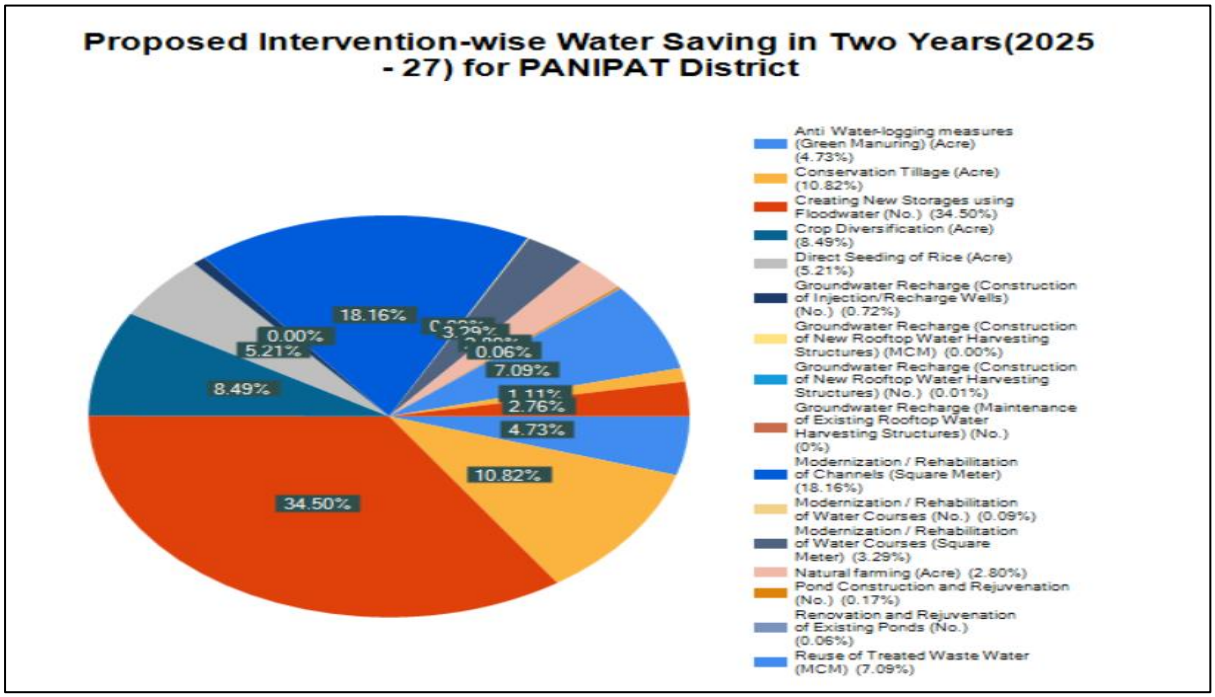
Table 5.68 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Panipat District

Proposed Interventions	PANIPAT						
	Water Saving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	3441	34	90550	36645			
Conservation Tillage (Acre)	7865	79	184400	74626			
Creating New Storages using Floodwater (No.)	25078	251			24		

Crop Diversification (Acre)	6170	62	14210	5751			
Direct Seeding of Rice (Acre)	3788	38	34750	14063			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	520	5			78		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	3	0				0	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	7	0			32		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	13200	132					192
Modernization / Rehabilitation of Water Courses (No.)	69	1			39		
Modernization / Rehabilitation of Water Courses (Square Meter)	2392	24					8304
Natural farming (Acre)	2034	20	3185	1289			
Pond Construction and Rejuvenation (No.)	122	1			75		
Renovation and Rejuvenation of Existing Ponds (No.)	42	0			42		
Reuse of Treated Waste Water (MCM)	5151	52				6	
Total cultivable area under MI (Acre)	808	8	4040	1635			
Varietal intervention (Acre)	2008	20	14040	5682			
Grand Total	**26114**	**261**	**345175**	**139690**			
Grand Total (No.)	**15592**	**156**			**291**		
Grand Total (MCM)						**6**	
Grand Total (SqrMtr)							**8496**

The source data submitted by departments on HWRA Portal.

Figure 5.17 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Panipat District



18) DISTRICT-REWARI

Table 5.69 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Rewari District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
2675.00	2025-2026	146%	3908
2675.00	2026-2027	155%	4144
	TOTAL	**301%**	**8052**

The source data submitted by departments on HWRA Portal.

Table 5.70 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Rewari District

Proposed Interventions	REWARI						
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	0	0	16600	6718			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Creating New Storages using Floodwater (No.)	308	3			9		
Crop Diversification (Acre)	252	3	802	325			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	4	0			13		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	5	0			9		
Groundwater Recharge (Recharge Pit) (No.)	1	0			3		
Modernization / Rehabilitation of Channels (Square Meter)	1220	12					36
Modernization / Rehabilitation of Water Courses (No.)	5	0			4		
Natural farming (Acre)	363	4	629	255			
Pond Construction and Rejuvenation (No.)	23	0			38		
Renovation and Rejuvenation of Existing Ponds (No.)	21	0			20		
Reuse of Treated Waste Water (MCM)	94	1				1	
Total cultivable area under MI (Acre)	1595	16	7975	3227			
Varietal intervention (Acre)	19	0	130	53			
Grand Total	**2228**	**22**	**26136**	**10577**			
Grand Total (No.)	**1220**	**12**			**97**		
Grand Total (MCM)						**1**	
Grand Total (SqrMtr)							**36**

The source data submitted by departments on HWRA Portal.

Table 5.71 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Rewari District

Proposed Interventions	REWARI						
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	0	0	17300	7001			
Creating New Storages using Floodwater (No.)	1099	11			36		
Crop Diversification (Acre)	269	3	859	348			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	4	0			14		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	4	0			10		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			3		
Groundwater Recharge (Recharge Pit) (No.)	1	0			4		
Modernization / Rehabilitation of Channels (Square Meter)	380	4					32
Natural farming (Acre)	359	4	645	261			
Pond Construction and Rejuvenation (No.)	90	1			111		
Renovation and Rejuvenation of Existing Ponds (No.)	20	0			20		
Reuse of Treated Waste Water (MCM)	142	1				1	
Total cultivable area under MI (Acre)	1755	18	8773	3551			
Varietal intervention (Acre)	20	0	140	57			
Grand Total	**2403**	**24**	**27717**	**11217**			
Grand Total (No.)	**380**	**4**			**198**		
Grand Total (MCM)						**1**	
Grand Total (SqrMtr)							**32**

The source data submitted by departments on HWRA Portal.

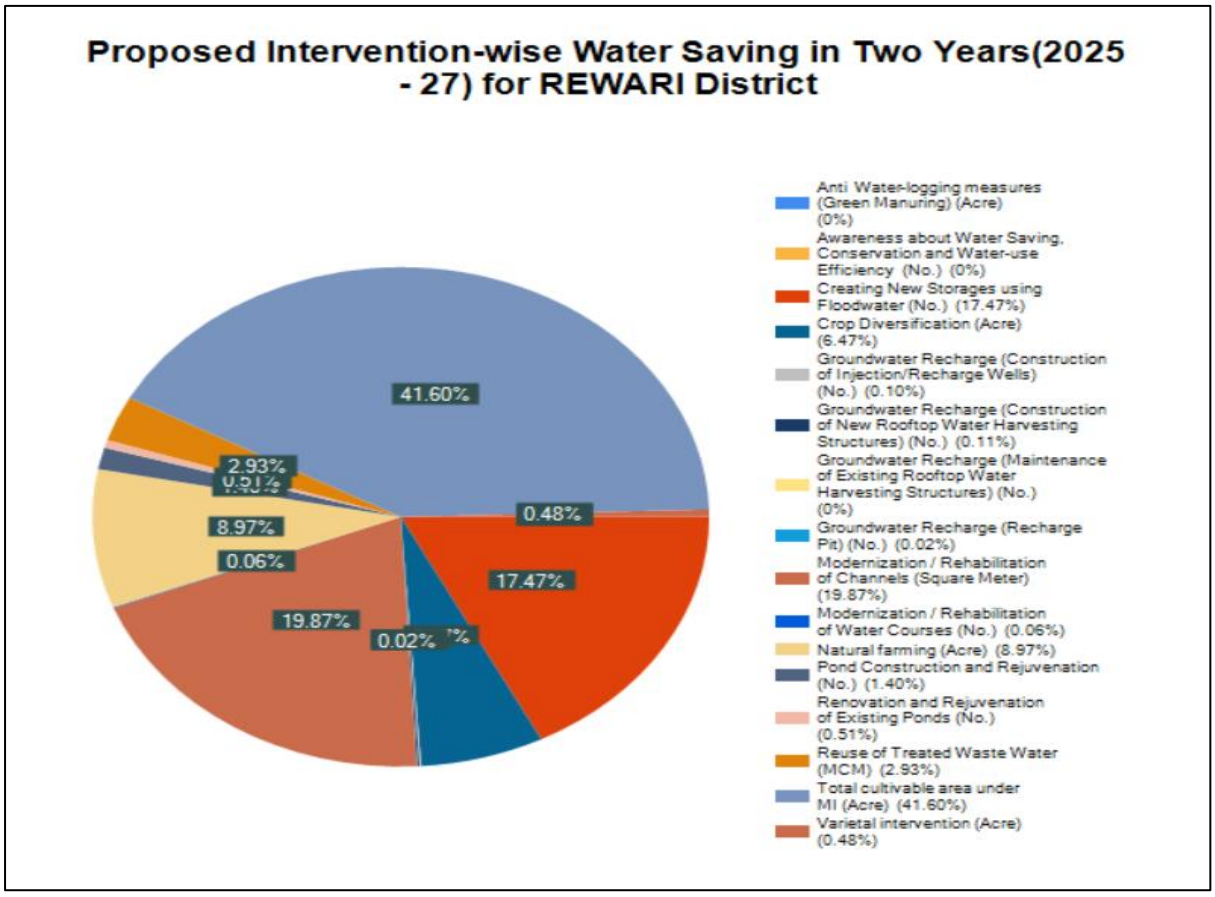
Table 5.72 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Rewari District

Proposed Interventions	REWARI						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	0	0	33900	13719			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Creating New Storages using Floodwater (No.)	1407	14			45		
Crop Diversification (Acre)	521	5	1661	672			
Groundwater Recharge (Construction	8	0			27		

of Injection/Recharge Wells) (No.)							
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	9	0			19		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			3		
Groundwater Recharge (Recharge Pit) (No.)	2	0			7		
Modernization / Rehabilitation of Channels (Square Meter)	1600	16					68
Modernization / Rehabilitation of Water Courses (No.)	5	0			4		
Natural farming (Acre)	722	7	1274	516			
Pond Construction and Rejuvenation (No.)	113	1			149		
Renovation and Rejuvenation of Existing Ponds (No.)	41	0			40		
Reuse of Treated Waste Water (MCM)	236	2				2	
Total cultivable area under MI (Acre)	3350	34	16748	6778			
Varietal intervention (Acre)	39	0	270	109			
Grand Total	**4632**	**46**	**53853**	**21794**			
Grand Total (No.)	**1600**	**16**			**295**		
Grand Total (MCM)						**2**	
Grand Total (SqrMtr)							**68**

The source data submitted by departments on HWRA Portal.

Figure 5.18 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Rewari District



19) DISTRICT-ROHTAK

Table 5.73 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Rohtak District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-38647.00	2025-2026	40%	15586
-38647.00	2026-2027	46%	17766
	TOTAL	**86%**	**33352**

The source data submitted by departments on HWRA Portal.

Table 5.74 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Rohtak District

Proposed Interventions	ROHTAK						
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1220	12	32500	13153			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Conservation Tillage (Acre)	607	6	140010	56661			
Crop Diversification (Acre)	4415	44	12547	5078			
Direct Seeding of Rice (Acre)	1689	17	15500	6273			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1	0			10		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	8	0			19		
Modernization / Rehabilitation of Channels (Square Meter)	4263	43					167
Modernization / Rehabilitation of Water Courses (No.)	108	1			23		
Natural farming (Acre)	421	4	739	299			
Pond Construction and Rejuvenation (No.)	101	1			38		
Renovation and Rejuvenation of Existing Ponds (No.)	49	0			48		
Reuse of Treated Waste Water (MCM)	95	1				3	
Total cultivable area under MI (Acre)	440	4	2200	890			
Varietal intervention (Acre)	2171	22	15180	6143			
Grand Total	**10962**	**110**	**218676**	**88497**			
Grand Total (No.)	**4263**	**43**			**139**		
Grand Total (MCM)						**3**	
Grand Total (SqrMtr)							**167**

The source data submitted by departments on HWRA Portal.

Table 5.75 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Rohtak District

Proposed Interventions	ROHTAK						
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1271	13	33500	13557			
Conservation Tillage (Acre)	641	6	147276	59602			
Crop Diversification (Acre)	4821	48	13720	5552			
Direct Seeding of Rice (Acre)	1744	17	16000	6475			
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	8	0			17		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			3		
Modernization / Rehabilitation of Channels (Square Meter)	5650	56					168
Modernization / Rehabilitation of Water Courses (No.)	268	3			102		
Natural farming (Acre)	407	4	709	287			
Pond Construction and Rejuvenation (No.)	3	0			1		
Renovation and Rejuvenation of Existing Ponds (No.)	43	0			42		
Reuse of Treated Waste Water (MCM)	209	2				3	
Total cultivable area under MI (Acre)	485	5	2421	980			
Varietal intervention (Acre)	2218	22	15510	6277			
Grand Total	**11585**	**116**	**229136**	**92730**			
Grand Total (No.)	**5650**	**56**			**165**		
Grand Total (MCM)						**3**	
Grand Total (SqrMtr)							**168**

The source data submitted by departments on HWRA Portal.

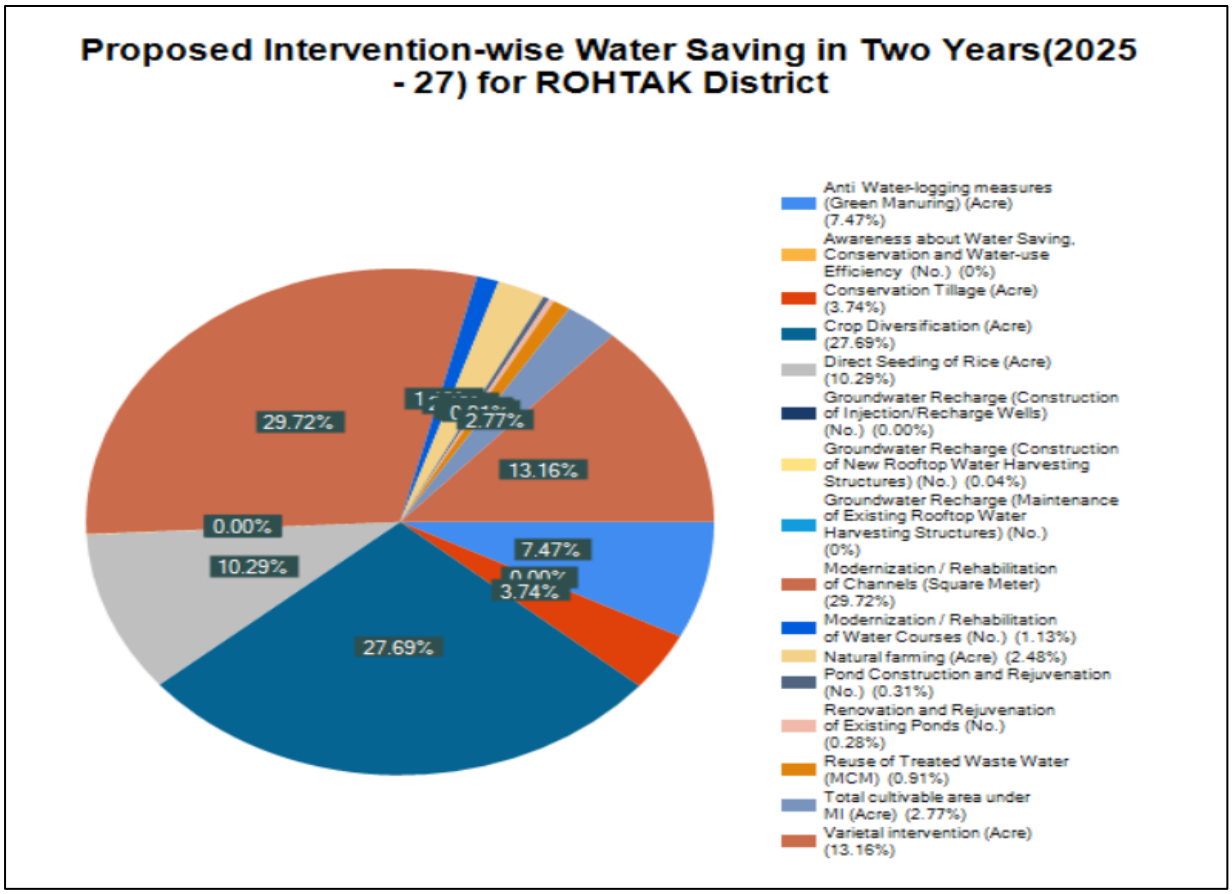
Table 5.76 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Rohtak District

Proposed Interventions	ROHTAK						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	2491	25	66000	26710			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1		
Conservation Tillage (Acre)	1248	12	287286	116263			
Crop Diversification (Acre)	9235	92	26267	10630			
Direct Seeding of Rice (Acre)	3433	34	31500	12748			
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	1	0			10		
Groundwater Recharge (Construction	15	0			36		

of New Rooftop Water Harvesting Structures) (No.)							
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			3		
Modernization / Rehabilitation of Channels (Square Meter)	9913	99					335
Modernization / Rehabilitation of Water Courses (No.)	376	4			125		
Natural farming (Acre)	828	8	1448	586			
Pond Construction and Rejuvenation (No.)	105	1			39		
Renovation and Rejuvenation of Existing Ponds (No.)	92	1			90		
Reuse of Treated Waste Water (MCM)	304	3				6	
Total cultivable area under MI (Acre)	925	9	4621	1870			
Varietal intervention (Acre)	4389	44	30690	12420			
Grand Total	**22547**	**225**	**447812**	**181227**			
Grand Total (No.)	**9913**	**99**			**304**		
Grand Total (MCM)						**6**	
Grand Total (SqrMtr)							**335**

The source data submitted by departments on HWRA Portal.

Figure 5.19 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Rohtak District



20)DISTRICT-SIRSA

Table 5.77 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Sirsa District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-147406.00	2025-2026	29%	42223
-147406.00	2026-2027	28%	40941
	TOTAL	**56%**	**83164**

The source data submitted by departments on HWRA Porta

Table 5.78 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Sirsa District

Proposed Interventions	SIRSA						
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1937	19	50998	20639			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			4		
Conservation Tillage (Acre)	11114	111	260800	105544			
Construction of Roof Top Water Harvesting Structures for Surface Water Storage Tanks (No.)	0	0			1		
Crop Diversification (Acre)	2972	30	8807	3564			
Direct Seeding of Rice (Acre)	10039	100	92100	37272			
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	9	0			22		
Modernization / Rehabilitation of Channels (Square Meter)	5336	53					168
Modernization / Rehabilitation of Water Courses (No.)	523	5			129		
Modernization / Rehabilitation of Water Courses (Square Meter)	18	0					228
Natural farming (Acre)	210	2	382	155			
Pond Construction and Rejuvenation (No.)	113	1			97		
Renovation and Rejuvenation of Existing Ponds (No.)	47	0			45		
Reuse of Treated Waste Water (MCM)	84	1				1	
Total cultivable area under MI (Acre)	2985	30	14928	6041			
Varietal intervention (Acre)	6835	68	47800	19344			
Grand Total	**36094**	**361**	**475815**	**192560**			
Grand Total (No.)	**5353**	**54**			**298**		
Grand Total (MCM)						**1**	
Grand Total (SqrMtr)							**396**

The source data submitted by departments on HWRA Portal.

Table 5.79 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Sirsa District

Proposed Interventions	SIRSA						
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1975	20	51997	21043			
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	294	3			2700		
Conservation Tillage (Acre)	11550	115	268600	108701			
Crop Diversification (Acre)	3217	32	9598	3884			
Direct Seeding of Rice (Acre)	5777	58	94400	38203			
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	9	0			18		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			4		
Groundwater Recharge (Recharge Pit) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	7511	75					312
Modernization / Rehabilitation of Water Courses (No.)	378	4			99		
Modernization / Rehabilitation of Water Courses (Square Meter)	21	0					216
Natural farming (Acre)	244	2	428	173			
Pond Construction and Rejuvenation (No.)	7	0			6		
Renovation and Rejuvenation of Existing Ponds (No.)	35	0			34		
Reuse of Treated Waste Water (MCM)	96	1				1	
Total cultivable area under MI (Acre)	3286	33	16418	6644			
Varietal intervention (Acre)	6542	65	62000	25091			
Grand Total	**32591**	**326**	**503441**	**203740**			
Grand Total (No.)	**7532**	**75**			**2862**		
Grand Total (MCM)						**1**	
Grand Total (SqrMtr)							**528**

The source data submitted by departments on HWRA Portal.

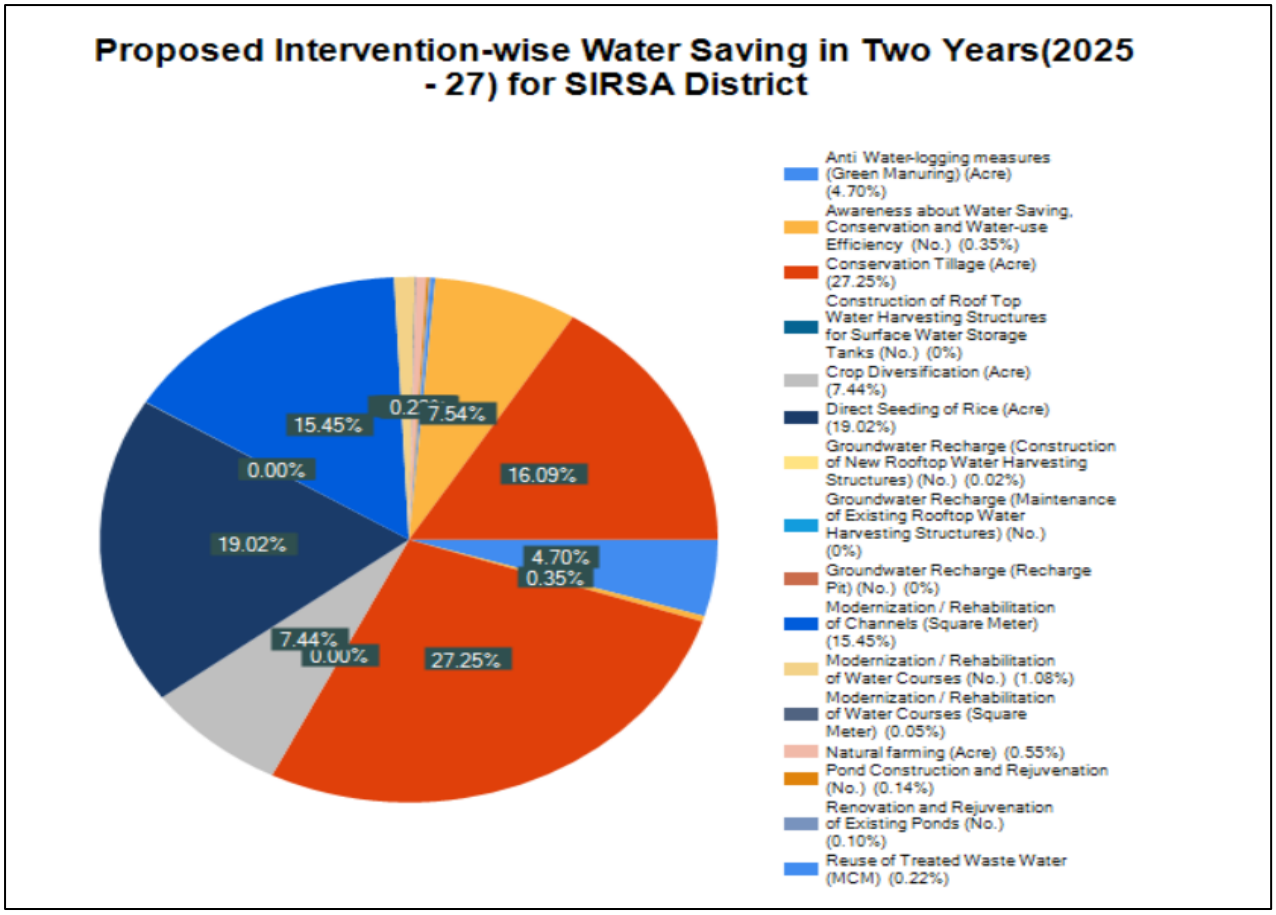
Table 5.80 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Sirsa District

Proposed Interventions	SIRSA						
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.				
	Cr Litres	MCM	Acres	Ha	No.	MCM	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	3912	39	102995	41682			

Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	294	3			2704		
Conservation Tillage (Acre)	22664	227	529400	214245			
Construction of Roof Top Water Harvesting Structures for Surface Water Storage Tanks (No.)	0	0			1		
Crop Diversification (Acre)	6190	62	18405	7448			
Direct Seeding of Rice (Acre)	15816	158	186500	75476			
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	18	0			40		
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			4		
Groundwater Recharge (Recharge Pit) (No.)	0	0			1		
Modernization / Rehabilitation of Channels (Square Meter)	12846	128					480
Modernization / Rehabilitation of Water Courses (No.)	901	9			228		
Modernization / Rehabilitation of Water Courses (Square Meter)	39	0					444
Natural farming (Acre)	455	5	810	328			
Pond Construction and Rejuvenation (No.)	119	1			103		
Renovation and Rejuvenation of Existing Ponds (No.)	81	1			79		
Reuse of Treated Waste Water (MCM)	180	2				2	
Total cultivable area under MI (Acre)	6271	63	31346	12685			
Varietal intervention (Acre)	13377	134	109800	44435			
Grand Total	**68685**	**687**	**979256**	**396299**			
Grand Total (No.)	**12885**	**129**			**3160**		
Grand Total (MCM)						**2**	
Grand Total (SqrMtr)							**924**

The source data submitted by departments on HWRA Portal.

Figure 5.20 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Sirsa District



21)DISTRICT-SONIPAT

Table 5.81 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in Sonipat District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-37321.00	2025-2026	35%	13090
-37321.00	2026-2027	33%	12316
	TOTAL	**68%**	**25406**

The source data submitted by departments on HWRA Portal.

Table 5.82 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Sonipat District

Proposed Interventions	SONIPAT					
	WaterSaving 2025-2026		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	MCM
Anti Water–logging measures (Green Manuring) (Acre)	969	10	25000	10117		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			2	
Conservation Tillage (Acre)	5500	55	102000	41279		

Crop Diversification (Acre)	2089	21	6673	2700		
Direct Seeding of Rice (Acre)	2180	22	20000	8094		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	8	0				0
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	9	0			20	
Groundwater Recharge (Recharge Pit) (No.)	20	0			101	
Modernization / Rehabilitation of Water Courses (No.)	108	1			26	
Natural farming (Acre)	180	2	270	109		
Pond Construction and Rejuvenation (No.)	191	2			115	
Renovation and Rejuvenation of Existing Ponds (No.)	5	0			5	
Reuse of Treated Waste Water (MCM)	647	6				6
Total cultivable area under MI (Acre)	468	5	2337	946		
Varietal intervention (Acre)	715	7	5000	2023		
Grand Total	**12100**	**121**	**161280**	**65269**		
Grand Total (No.)					**269**	
Grand Total (MCM)						**7**

The source data submitted by departments on HWRA Portal.

Table 5.83 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Sonipat District

Proposed Interventions	SONIPAT					
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	MCM
Anti Water–logging measures (Green Manuring) (Acre)	1008	10	28250	11433		
Conservation Tillage (Acre)	4601	46	105750	42796		
Crop Diversification (Acre)	2482	25	7141	2890		
Direct Seeding of Rice (Acre)	1635	16	15000	6070		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	9	0				0
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	9	0			18	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Groundwater Recharge (Recharge Pit) (No.)	31	0			155	
Modernization / Rehabilitation of Water Courses (No.)	213	2			100	
Natural farming (Acre)	344	3	500	202		
Pond Construction and Rejuvenation (No.)	40	0			27	
Renovation and Rejuvenation of Existing Ponds (No.)	16	0			15	

Reuse of Treated Waste Water (MCM)	657	7				7
Total cultivable area under MI (Acre)	499	5	2571	1041		
Varietal intervention (Acre)	773	8	5500	2226		
Grand Total	**11341**	**113**	**164712**	**66658**		
Grand Total (No.)					**317**	
Grand Total (MCM)						**7**

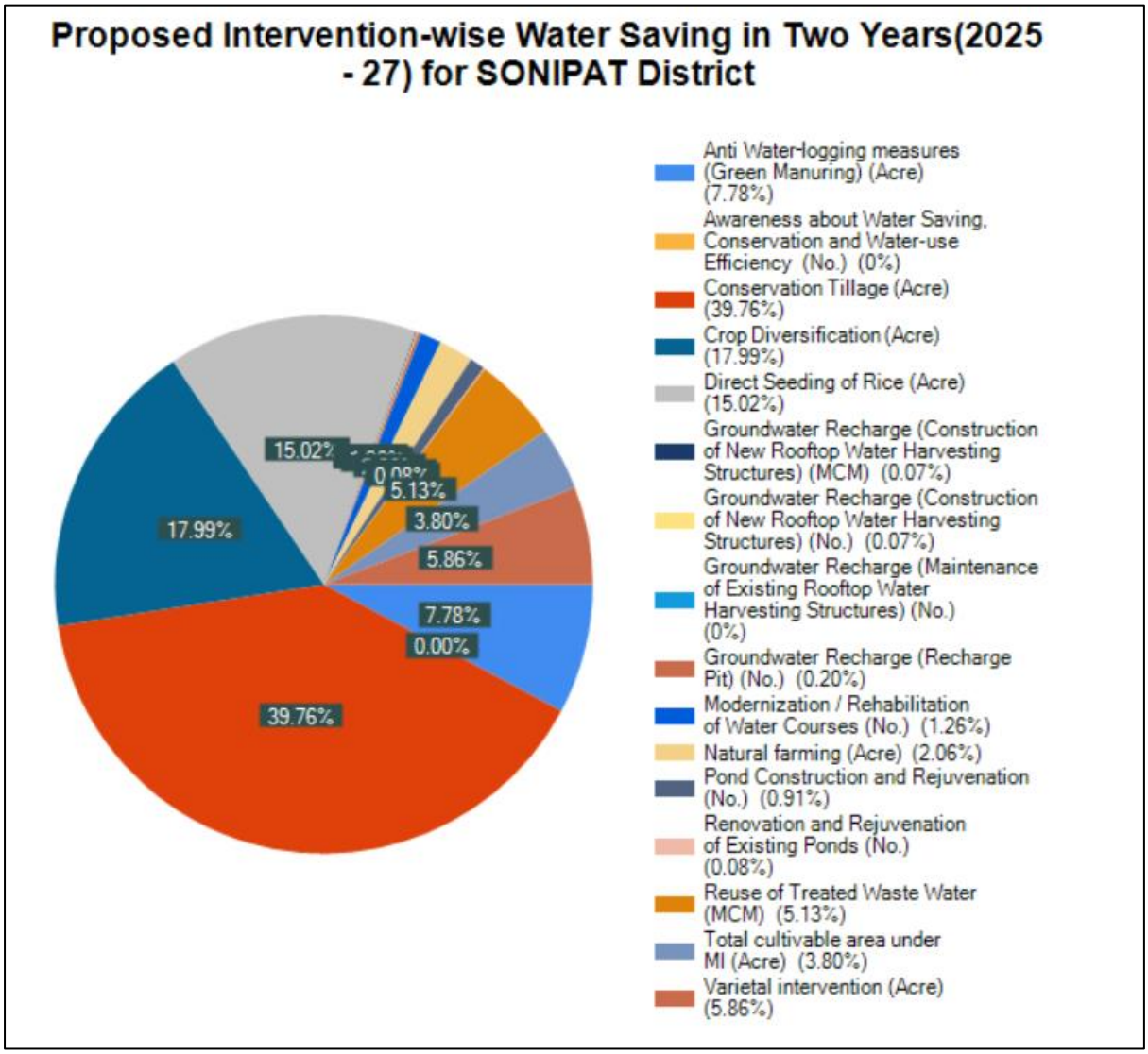
The source data submitted by departments on HWRA Portal.

Table 5.84 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Sonipat District

Proposed Interventions	SONIPAT					
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	MCM
Anti Water–logging measures (Green Manuring) (Acre)	1977	20	53250	21550		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			2	
Conservation Tillage (Acre)	10101	101	207750	84075		
Crop Diversification (Acre)	4571	46	13814	5590		
Direct Seeding of Rice (Acre)	3815	38	35000	14164		
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	17	0				0
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	18	0			38	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Groundwater Recharge (Recharge Pit) (No.)	51	1			256	
Modernization / Rehabilitation of Water Courses (No.)	321	3			126	
Natural farming (Acre)	524	5	770	312		
Pond Construction and Rejuvenation (No.)	231	2			142	
Renovation and Rejuvenation of Existing Ponds (No.)	21	0			20	
Reuse of Treated Waste Water (MCM)	1304	13				13
Total cultivable area under MI (Acre)	966	10	4908	1986		
Varietal intervention (Acre)	1488	15	10500	4249		
Grand Total	**23441**	**234**	**325992**	**131927**		
Grand Total (No.)					**586**	
Grand Total (MCM)						**13**

The source data submitted by departments on HWRA Portal.

Figure 5.21 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Sonipat District



22)DISTRICT-YAMUNANAGAR

Table 5.85 Estimated Gap, Set Targets and Proposed Water Saving from 2025-27 in s District

Estimated Water GAP (Cr. Litres)	Target Year	Water Saving Targets (%)	Water Saving Targets (Cr Litres)
-46013.00	2025-2026	48%	22200
-46013.00	2026-2027	47%	21831
	TOTAL	**96%**	**44031**

The source data submitted by departments on HWRA Portal.

Table 5.86 Action Plan for Water Saving and Conservation to be achieved in 2025-26 in Yamunanagar District

Proposed Interventions	YAMUNANAGAR	
	WaterSaving 2025-2026	Target Area Acre/ No. / Vol.

	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1254	13	33000	13355		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	10242	102	238443	96496		
Crop Diversification (Acre)	4626	46	14140	5722		
Direct Seeding of Rice (Acre)	1744	17	16200	6556		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	37	0			83	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	2	0				
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	6	0			14	
Modernization / Rehabilitation of Channels (Square Meter)	150	2				12
Natural farming (Acre)	423	4	692	280		
Pond Construction and Rejuvenation (No.)	193	2			278	
Renovation and Rejuvenation of Existing Ponds (No.)	32	0			31	
Reuse of Treated Waste Water (MCM)	4	0				
Total cultivable area under MI (Acre)	1128	11	5637	2281		
Varietal intervention (Acre)	2359	24	16500	6677		
Grand Total	**21776**	**218**	**324612**	**131369**		
Grand Total (No.)	**150**	**2**			**407**	
Grand Total (SqrMtr)						**12**

The source data submitted by departments on HWRA Portal.

Table 5.87 Action Plan for Water Saving and Conservation to be achieved in 2026-27 in Yamunanagar District

Proposed Interventions	YAMUNANAGAR					
	WaterSaving 2026-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	1290	13	33950	13739		
Conservation Tillage (Acre)	9012	90	219679	88903		
Crop Diversification (Acre)	5235	52	14970	6058		
Direct Seeding of Rice (Acre)	1755	18	16100	6516		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	30	0			67	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	2	0				
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	6	0			17562	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	

Modernization / Rehabilitation of Channels (Square Meter)	250	2				12
Natural farming (Acre)	488	5	750	304		
Pond Construction and Rejuvenation (No.)	38	0			45	
Renovation and Rejuvenation of Existing Ponds (No.)	34	0			33	
Reuse of Treated Waste Water (MCM)	7	0				
Total cultivable area under MI (Acre)	1241	12	6202	2510		
Varietal intervention (Acre)	2441	24	17000	6880		
Grand Total	**21463**	**215**	**308651**	**124909**		
Grand Total (No.)	**250**	**2**			**17709**	
Grand Total (SqrMtr)						**12**

The source data submitted by departments on HWRA Portal.

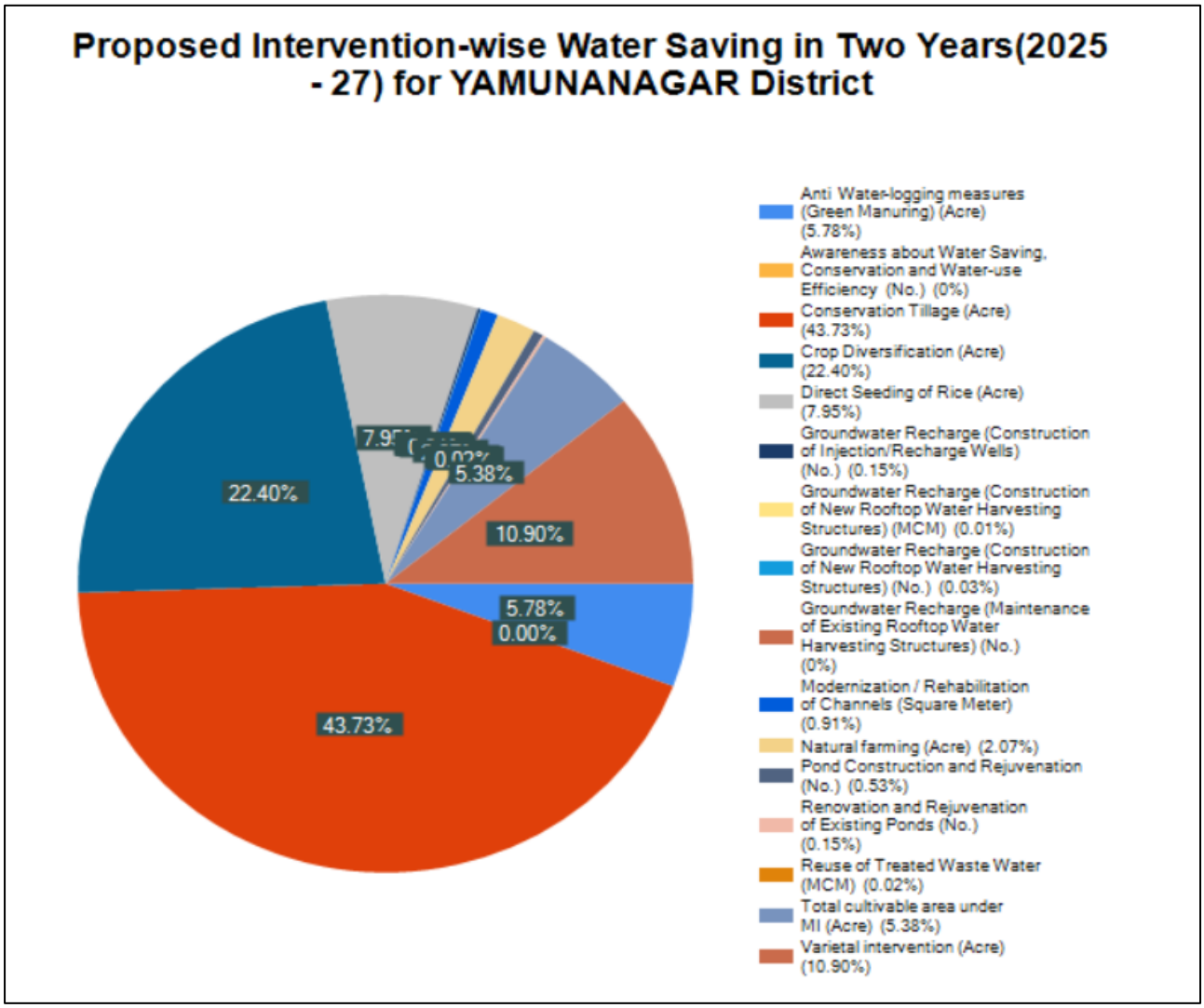
Table 5.88 Action Plan for Water Saving and Conservation to be achieved in 2025-27 in Yamunanagar District

Proposed Interventions	YAMUNANAGAR					
	WaterSaving 2025-2027		Target Area Acre/ No. / Vol.			
	Cr Litres	MCM	Acres	Ha	No.	SqrMtr
Anti Water–logging measures (Green Manuring) (Acre)	2544	25	66950	27094		
Awareness about Water Saving, Conservation and Water-use Efficiency (No.)	0	0			1	
Conservation Tillage (Acre)	19254	193	458121	185399		
Crop Diversification (Acre)	9861	99	29110	11781		
Direct Seeding of Rice (Acre)	3499	35	32300	13072		
Groundwater Recharge (Construction of Injection/Recharge Wells) (No.)	67	1			150	
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (MCM)	5	0				
Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures) (No.)	12	0			17576	
Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures) (No.)	0	0			2	
Modernization / Rehabilitation of Channels (Square Meter)	400	4				24
Natural farming (Acre)	911	9	1442	584		
Pond Construction and Rejuvenation (No.)	232	2			323	
Renovation and Rejuvenation of Existing Ponds (No.)	66	1			64	
Reuse of Treated Waste Water (MCM)	11	0				
Total cultivable area under MI (Acre)	2369	24	11840	4791		

Varietal intervention (Acre)	4801	48	33500	13557		
Grand Total	**43238**	**432**	**633263**	**256278**		
Grand Total (No.)	**400**	**4**			**18116**	
Grand Total (SqrMtr)						**24**

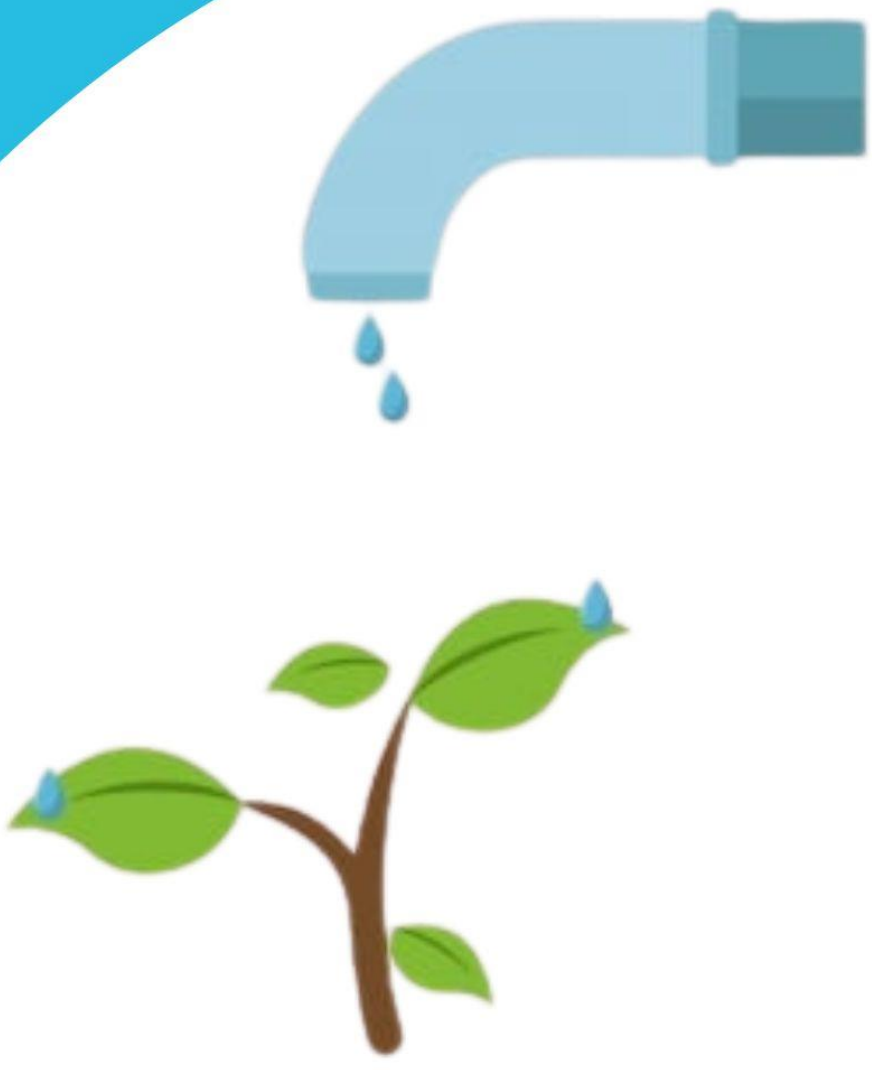
The source data submitted by departments on HWRA Portal.

Figure 5.22 Proposed Intervention-wise Water Saving in Two Years(2025 - 27) for Yamunanagar District



Note: Please refer Annexure –II for Department wise proposed interventions for water saving for two years (2025-27)

ANNEXURE



LIST OF ANNEXURES

ANNEXURE-I

The State Level committee headed by the Hon'ble Chief Minister is as follows:

1.	Hon'ble Chief Minister	Chairman
2.	Irrigation & Water Resources Minister	Member
3.	Finance and Planning Department Minister	Member
4.	Education Minister	Member
5.	Agriculture and Farmer Welfare Minister	Member
6.	Forests & Wildlife Minister	Member
7.	Cooperation Minister	Member
8.	Public Health Engineering Minister	Member
9.	Development & Panchayats Minister	Member
10.	Chief Secretary to Govt. Haryana	Member
11.	Chief Principal Secretary/Principal Secretary to Chief Minister, Haryana	Member
12.	Advisor (Irrigation) to. Hon'ble Chief Minister	Member
13.	Chairperson, Haryana Water Resources Authority	Member
14.	Administrative Secretary, Irrigation & Water Resources Department	Member
15.	Administrative Secretary, Finance and Planning Department	Member
16.	Administrative Secretary, Agriculture and Farmer Welfare Department	Member
17.	Administrative Secretary, Forests & Wildlife Department	Member
18.	Administrative Secretary, Cooperation Department	Member
19.	Administrative Secretary, Public Health Engineering Department	Member
20.	Administrative Secretary, Development & Panchayats Department	Member
21.	Administrative Secretary, School Department	Member
22.	Member(s), Haryana Water Resources Authority	Member
23.	Engineer-in-Chief, Irrigation & Water Resources Department, Haryana.	Member Secretary

The State Level committees headed by the W/Chief Secretary to Govt. Haryana is as follows:

1.	Chief Secretary to Govt. Haryana	Chairman
2.	Advisor (Irrigation) to Hon'ble Chief Minister	Member
3.	Chairperson, Haryana Water Resources Authority	Member
4.	Principal Secretary to Chief Minister, Haryana	Member
5.	Administrative Secretary, Irrigation & Water Resources Department	Member
6.	Administrative Secretary, Finance and Planning Department	Member
7.	Administrative Secretary, Agriculture and Farmer Welfare Department	Member
8.	Administrative Secretary, Forests & Wildlife Department	Member
9.	Administrative Secretary, Cooperation Department	Member
10.	Administrative Secretary, Development & Panchayats	Member

	Department	
11.	Administrative Secretary, Public Health Engineering Department	Member
12.	Administrative Secretary, School Education Department	Member
13.	Member(s), Haryana Water Resources Authority	Member
14.	Special Secretary, Finance and Planning Department	Member
15.	Director, Agriculture and Farmer Welfare Department	Member
16.	Principal Chief Conservator, Forests & Wildlife Department	Member
17.	Registrar, Cooperation Department	Member
18.	Engineer-in-Chief, Public Health Engineering Department	Member
19.	Engineer-in-Chief, Irrigation & Water Resources Department, Haryana.	Member Secretary

The District Level Committee headed by the Deputy Commissioner are:-

1	Additional Deputy Commissioner	Member
2	Chairman Zila Parishad	Member
3.	Superintending Engineer/Executive Engineer of Irrigation and Water Resources Department	Member
4.	Superintending Engineer of Public Health Engineering Department	Member
5.	Hydrologist or Assistant Geologist of the Groundwater cell	Member
6.	Representative of Urban Local Bodies	Member
7.	DDA or representative of Agriculture Department	Member
8.	Two nonofficial members of local area including one expert nominated by the Deputy Commissioner	Member
9.	Any other member co-opted by the Deputy Commissioner	Member

Annexure - II

Agriculture and Farmers Welfare Department

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	AMBALA-I	Anti Water–logging measures (Green Manuring)	32	850			32	850
AMBALA	AMBALA-I	Conservation Tillage	720	16750	1750	24650	2470	41400
AMBALA	AMBALA-I	Crop Diversification	1098	3100	1240	3500	2338	6600
AMBALA	AMBALA-I	Direct Seeding of Rice	681	6250			681	6250
AMBALA	AMBALA-I	Natural farming	55	80			55	80
AMBALA	AMBALA-I	Varietal intervention	915	6400			915	6400
AMBALA	AMBALA-II	Anti Water–logging measures (Green Manuring)	61	1600			61	1600
AMBALA	AMBALA-II	Conservation Tillage	505	11750	1006	16300	1511	28050
AMBALA	AMBALA-II	Crop Diversification	726	2050	886	2350	1612	4400
AMBALA	AMBALA-II	Direct Seeding of Rice	262	2400			262	2400
AMBALA	AMBALA-II	Natural farming	48	70			48	70
AMBALA	AMBALA-II	Varietal intervention	408	2850			408	2850
AMBALA	BARARA	Anti Water–logging measures (Green Manuring)	68	1800			68	1800
AMBALA	BARARA	Conservation Tillage	634	14750	1392	20400	2026	35150
AMBALA	BARARA	Crop Diversification	886	2500			886	2500
AMBALA	BARARA	Direct Seeding of Rice	501	4600			501	4600
AMBALA	BARARA	Natural farming	55	80			55	80
AMBALA	BARARA	Varietal intervention	708	4950			708	4950
AMBALA	NARAINGARH	Anti Water–logging measures (Green Manuring)	68	1800			68	1800
AMBALA	NARAINGARH	Conservation Tillage	516	12000	516	12000	1032	24000
AMBALA	NARAINGARH	Crop Diversification	921	2600			921	2600
AMBALA	NARAINGARH	Direct Seeding of Rice	349	3200			349	3200
AMBALA	NARAINGARH	Natural farming	52	75			52	75
AMBALA	NARAINGARH	Varietal intervention	536	3750	565	3950	1101	7700
AMBALA	SAHA	Anti Water–logging measures (Green Manuring)	70	1850			70	1850

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	SAHA	Conservation Tillage	591	13750	1042	17250	1633	31000
AMBALA	SAHA	Crop Diversification	832	2350			832	2350
AMBALA	SAHA	Direct Seeding of Rice	262	2400			262	2400
AMBALA	SAHA	Natural farming	41	60			41	60
AMBALA	SAHA	Varietal intervention	400	2800			400	2800
AMBALA	SHAHZADPUR	Anti Water–logging measures (Green Manuring)	74	1950			74	1950
AMBALA	SHAHZADPUR	Conservation Tillage	484	11250	505	11750	989	23000
AMBALA	SHAHZADPUR	Crop Diversification	850	2400			850	2400
AMBALA	SHAHZADPUR	Direct Seeding of Rice	262	2400			262	2400
AMBALA	SHAHZADPUR	Natural farming	48	70			48	70
AMBALA	SHAHZADPUR	Varietal intervention	415	2900	443	3100	858	6000
BHIWANI	BAWANI KHERA	Anti Water–logging measures (Green Manuring)	15	400	16	410	31	810
BHIWANI	BAWANI KHERA	Anti Water–logging measures (Vertical Drainage)	0	5500	0	3500	0	9000
BHIWANI	BAWANI KHERA	Conservation Tillage	730	10000	876	12000	1606	22000
BHIWANI	BAWANI KHERA	Crop Diversification	38	150	40	160	78	310
BHIWANI	BAWANI KHERA	Gypsum for Land Reclamation	19	130	12	85	31	215
BHIWANI	BAWANI KHERA	Natural farming	34	50	34	50	69	100
BHIWANI	BEHAL	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	1	0	2	0	3
BHIWANI	BEHAL	Gypsum for Land Reclamation	14	100	16	115	31	215
BHIWANI	BEHAL	Natural farming	14	20	21	30	34	50
BHIWANI	BHIWANI	Anti Water–logging measures (Green Manuring)	21	550	21	560	42	1110
BHIWANI	BHIWANI	Anti Water–logging measures (Vertical Drainage)	0	3850	0	1500	0	5350
BHIWANI	BHIWANI	Conservation Tillage	10	14000	1168	16000	1178	30000
BHIWANI	BHIWANI	Crop Diversification	88	350	93	370	180	720
BHIWANI	BHIWANI	Gypsum for Land Reclamation	92	640	114	795	205	1435
BHIWANI	BHIWANI	Natural farming	34	50	38	55	72	105
BHIWANI	KAIRU	Anti Water–logging measures (Green Manuring)	0	10	0	10	1	20
BHIWANI	KAIRU	Conservation Tillage	15	200	15	200	30	400

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
BHIWANI	KAIRU	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	1			0	1
BHIWANI	KAIRU	Gypsum for Land Reclamation	1	10	6	30	8	40
BHIWANI	KAIRU	Natural farming	14	20	21	30	34	50
BHIWANI	LOHARU	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	1	0	1	0	2
BHIWANI	LOHARU	Gypsum for Land Reclamation	4	27	9	62	13	90
BHIWANI	LOHARU	Natural farming	14	20	21	30	34	50
BHIWANI	SIWANI	Anti Water–logging measures (Green Manuring)	0	10	0	10	1	20
BHIWANI	SIWANI	Conservation Tillage	7	100	7	100	14	200
BHIWANI	SIWANI	Groundwater Recharge (Construction of Injection/Recharge Wells)			0	1	0	1
BHIWANI	SIWANI	Natural farming	14	20	14	20	28	40
BHIWANI	TOSHAM	Anti Water–logging measures (Green Manuring)	1	20	1	20	2	40
BHIWANI	TOSHAM	Conservation Tillage	51	700	73	1000	124	1700
BHIWANI	TOSHAM	Crop Diversification	5	20	5	20	10	40
BHIWANI	TOSHAM	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	1			0	1
BHIWANI	TOSHAM	Gypsum for Land Reclamation	16	110	11	78	27	188
BHIWANI	TOSHAM	Natural farming	14	20	21	30	34	50
CHARKI DADRI	BADHRA	Natural farming	1	100	2	300	3	400
CHARKI DADRI	BADHRA	Varietal intervention	7	500	14	1000	21	1500
CHARKI DADRI	BAUND	Natural farming	0	50	1	150	1	200
CHARKI DADRI	BAUND	Varietal intervention	7	500	14	1000	21	1500
CHARKI DADRI	CHARKHI DADRI	Natural farming	1	100	1	200	2	300
CHARKI DADRI	CHARKHI DADRI	Varietal intervention	7	500	14	1000	21	1500
CHARKI DADRI	JHOJHU	Natural farming	1	200	3	400	4	600
CHARKI DADRI	JHOJHU	Varietal intervention	7	500	14	1000	21	1500
FARIDABAD	BALLABGARH	Anti Water–logging measures (Green Manuring)	99	2600	99	2600	198	5200
FARIDABAD	BALLABGARH	Crop Diversification	496	1400	496	1400	992	2800
FARIDABAD	BALLABGARH	Natural farming	165	240	165	240	330	480
FARIDABAD	BALLABGARH	Varietal intervention	215	1500	215	1500	429	3000

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
FARIDABAD	FARIDABAD	Anti Water–logging measures (Green Manuring)	91	2400	91	2400	182	4800
FARIDABAD	FARIDABAD	Crop Diversification	354	1000	354	1000	708	2000
FARIDABAD	FARIDABAD	Natural farming	108	156	108	156	216	312
FARIDABAD	FARIDABAD	Varietal intervention	143	1070	143	1000	286	2070
FATEHABAD	BHATTU KALAN	Anti Water–logging measures (Green Manuring)			11	300	11	300
FATEHABAD	BHATTU KALAN	Conservation Tillage	77	1800	77	1800	154	3600
FATEHABAD	BHATTU KALAN	Crop Diversification	12	34	12	34	24	68
FATEHABAD	BHATTU KALAN	Direct Seeding of Rice	22	200	22	200	44	400
FATEHABAD	BHATTU KALAN	Natural farming	2	3	2	3	4	6
FATEHABAD	BHATTU KALAN	Varietal intervention	48	338	24	169	72	507
FATEHABAD	BHUNA	Anti Water–logging measures (Green Manuring)	205	5400	205	5400	410	10800
FATEHABAD	BHUNA	Conservation Tillage	1591	37000	1591	37000	3182	74000
FATEHABAD	BHUNA	Crop Diversification	248	700	248	700	496	1400
FATEHABAD	BHUNA	Direct Seeding of Rice	458	4200	458	4200	916	8400
FATEHABAD	BHUNA	Natural farming	23	33	23	33	46	66
FATEHABAD	BHUNA	Varietal intervention	430	3000	215	1500	645	4500
FATEHABAD	FATEHABAD	Anti Water–logging measures (Green Manuring)			247	6500	247	6500
FATEHABAD	FATEHABAD	Conservation Tillage	1591	37000	1591	37000	3182	74000
FATEHABAD	FATEHABAD	Crop Diversification	319	900	319	900	638	1800
FATEHABAD	FATEHABAD	Direct Seeding of Rice	480	4400	480	4400	960	8800
FATEHABAD	FATEHABAD	Natural farming	17	25	17	25	34	50
FATEHABAD	FATEHABAD	Varietal intervention	658	4600	658	4600	1316	9200
FATEHABAD	JAKHAL	Anti Water–logging measures (Green Manuring)	175	4600	175	4600	350	9200
FATEHABAD	JAKHAL	Conservation Tillage	1118	26000	1118	26000	2236	52000
FATEHABAD	JAKHAL	Crop Diversification	248	700	248	700	496	1400
FATEHABAD	JAKHAL	Direct Seeding of Rice	338	3100	338	3100	676	6200
FATEHABAD	JAKHAL	Natural farming	21	30	21	30	42	60
FATEHABAD	JAKHAL	Varietal intervention	272	1900	272	1900	544	3800

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
FATEHABAD	NAGPUR	Anti Water–logging measures (Green Manuring)	232	6100	232	6100	464	12200
FATEHABAD	NAGPUR	Conservation Tillage	1333	31000	1333	31000	2666	62000
FATEHABAD	NAGPUR	Crop Diversification	266	750	266	750	532	1500
FATEHABAD	NAGPUR	Direct Seeding of Rice	392	3600	392	3600	784	7200
FATEHABAD	NAGPUR	Natural farming	34	50	34	50	68	100
FATEHABAD	NAGPUR	Varietal intervention	372	2600	372	2600	744	5200
FATEHABAD	RATIA	Anti Water–logging measures (Green Manuring)	380	10000	380	10000	760	20000
FATEHABAD	RATIA	Conservation Tillage	2752	64000	2752	64000	5504	128000
FATEHABAD	RATIA	Crop Diversification	492	1390	492	1390	984	2780
FATEHABAD	RATIA	Direct Seeding of Rice	718	7300	718	7300	1436	14600
FATEHABAD	RATIA	Natural farming	34	50	34	50	68	100
FATEHABAD	RATIA	Varietal intervention	572	4000	744	5200	1316	9200
FATEHABAD	TOHANA	Anti Water–logging measures (Green Manuring)	380	10000	380	10000	760	20000
FATEHABAD	TOHANA	Conservation Tillage	2623	61000	2623	61000	5246	122000
FATEHABAD	TOHANA	Crop Diversification	460	1300	460	1300	920	2600
FATEHABAD	TOHANA	Direct Seeding of Rice	785	7200	785	7200	1570	14400
FATEHABAD	TOHANA	Natural farming	34	50	34	50	68	100
FATEHABAD	TOHANA	Varietal intervention	572	4000	572	4000	1144	8000
GURUGRAM	FARRUKH NAGAR	Anti Water–logging measures (Green Manuring)	3	1300	2	800	5	2100
GURUGRAM	FARRUKH NAGAR	Conservation Tillage	0	800	0	800	0	1600
GURUGRAM	FARRUKH NAGAR	Construction of Check Dams	0	10			0	10
GURUGRAM	FARRUKH NAGAR	Crop Diversification	0	70	0	75	0	145
GURUGRAM	FARRUKH NAGAR	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	10			0	10
GURUGRAM	FARRUKH NAGAR	Natural farming	0	70	0	70	0	140
GURUGRAM	FARRUKH NAGAR	Varietal intervention	0	150	0	150	0	300
GURUGRAM	GURGAON	Anti Water–logging measures (Green Manuring)	6	2583	1	500	7	3083
GURUGRAM	GURGAON	Conservation Tillage	0	350	0	350	0	700
GURUGRAM	GURGAON	Crop Diversification	0	50	0	50	0	100

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
GURUGRAM	GURGAON	Natural farming	0	50	0	60	0	110
GURUGRAM	GURGAON	Varietal intervention	0	70	0	70	0	140
GURUGRAM	PATAUDI	Anti Water–logging measures (Green Manuring)	3	1400	4	1450	7	2850
GURUGRAM	PATAUDI	Conservation Tillage	0	250	0	1050	0	1300
GURUGRAM	PATAUDI	Crop Diversification	0	70	0	70	0	140
GURUGRAM	PATAUDI	Natural farming	0	70	0	80	0	150
GURUGRAM	PATAUDI	Varietal intervention	0	250	0	250	1	500
GURUGRAM	SOHNA	Anti Water–logging measures (Green Manuring)	2	800	3	1300	5	2100
GURUGRAM	SOHNA	Conservation Tillage	0	550	0	550	0	1100
GURUGRAM	SOHNA	Crop Diversification	0	50	0	50	0	100
GURUGRAM	SOHNA	Natural farming	0	60	0	60	0	120
GURUGRAM	SOHNA	Varietal intervention	0	80	0	100	0	180
HISAR	ADAMPUR	Anti Water–logging measures (Green Manuring)	63	1650	6460	1700	6523	3350
HISAR	ADAMPUR	Crop Diversification	106	300	124	350	230	650
HISAR	ADAMPUR	Direct Seeding of Rice	18	50	11	105	29	155
HISAR	ADAMPUR	Varietal intervention	43	300	43	300	86	600
HISAR	AGROHA	Anti Water–logging measures (Green Manuring)	68	1800	59	1550	127	3350
HISAR	AGROHA	Crop Diversification	28	80	248	700	276	780
HISAR	AGROHA	Direct Seeding of Rice	35	100	22	205	58	305
HISAR	AGROHA	Varietal intervention	50	350	43	300	93	650
HISAR	BARWALA	Anti Water–logging measures (Green Manuring)	380	10000	357	9400	737	19400
HISAR	BARWALA	Crop Diversification	89	250	1187	3350	1275	3600
HISAR	BARWALA	Direct Seeding of Rice	305	2800	114	1050	420	3850
HISAR	BARWALA	Varietal intervention	200	1400	215	1500	415	2900
HISAR	HANSI-I	Anti Water–logging measures (Green Manuring)	144	3800	152	4000	296	7800
HISAR	HANSI-I	Crop Diversification	886	2500	886	2500	1771	5000
HISAR	HANSI-I	Direct Seeding of Rice	872	8000	872	8000	1744	16000
HISAR	HANSI-I	Varietal intervention	429	3000	429	3000	858	6000

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
HISAR	HANSI-II	Anti Water–logging measures (Green Manuring)	160	4200	152	4000	312	8200
HISAR	HANSI-II	Crop Diversification	496	1400	478	1350	974	2750
HISAR	HANSI-II	Direct Seeding of Rice	491	4500	763	7000	1254	11500
HISAR	HANSI-II	Varietal intervention	336	2350	386	2700	722	5050
HISAR	HISAR-I	Anti Water–logging measures (Green Manuring)	122	3200	122	3200	243	6400
HISAR	HISAR-I	Crop Diversification	1240	3500	1133	3200	2373	6700
HISAR	HISAR-I	Direct Seeding of Rice	305	2800	382	3500	687	6300
HISAR	HISAR-I	Varietal intervention	129	900	86	600	215	1500
HISAR	HISAR-II	Anti Water–logging measures (Green Manuring)	36	950	30	800	67	1750
HISAR	HISAR-II	Crop Diversification	35	100	115	325	151	425
HISAR	HISAR-II	Direct Seeding of Rice	44	400	41	380	85	780
HISAR	HISAR-II	Varietal intervention	79	550	64	450	143	1000
HISAR	NARNAUND	Anti Water–logging measures (Green Manuring)	171	4500	167	4400	338	8900
HISAR	NARNAUND	Crop Diversification	974	2750	850	2400	1824	5150
HISAR	NARNAUND	Direct Seeding of Rice	927	8500	818	7500	1744	16000
HISAR	NARNAUND	Varietal intervention	408	2850	429	3000	837	5850
HISAR	UKLANA	Anti Water–logging measures (Green Manuring)	70	1850	65	1700	135	3550
HISAR	UKLANA	Crop Diversification	779	2200	1169	3300	1948	5500
HISAR	UKLANA	Direct Seeding of Rice	273	2500	382	3500	654	6000
HISAR	UKLANA	Varietal intervention	164	1150	172	1200	336	2350
JHAJJAR	BADLI	Anti Water–logging measures (Green Manuring)	34	280			34	280
JHAJJAR	BADLI	Crop Diversification	53	150	57	160	110	310
JHAJJAR	BADLI	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	10			0	10
JHAJJAR	BADLI	Gypsum for Land Reclamation	0	50	0	60	0	110
JHAJJAR	BADLI	Natural farming	34	50	41	60	76	110
JHAJJAR	BADLI	Varietal intervention	19	130			19	130
JHAJJAR	BAHADURGARH	Anti Water–logging measures (Green Manuring)	53	1400			53	1400
JHAJJAR	BAHADURGARH	Anti Water–logging measures (Vertical Drainage)	0	1220			0	1220

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
JHAJJAR	BAHADURGARH	Crop Diversification	177	500			177	500
JHAJJAR	BAHADURGARH	Gypsum for Land Reclamation	0	120	0	120	0	240
JHAJJAR	BAHADURGARH	Natural farming	117	170	124	180	241	350
JHAJJAR	BAHADURGARH	Varietal intervention	72	500			72	500
JHAJJAR	BERI	Anti Water–logging measures (Green Manuring)	64	1680			64	1680
JHAJJAR	BERI	Anti Water–logging measures (Vertical Drainage)	0	390			0	390
JHAJJAR	BERI	Crop Diversification	230	650	237	670	468	1320
JHAJJAR	BERI	Gypsum for Land Reclamation	0	170			0	170
JHAJJAR	BERI	Natural farming	151	220	165	240	316	460
JHAJJAR	BERI	Varietal intervention	90	630			90	630
JHAJJAR	JHAJJAR	Anti Water–logging measures (Green Manuring)	64	1680			64	1680
JHAJJAR	JHAJJAR	Crop Diversification	230	650	237	670	468	1320
JHAJJAR	JHAJJAR	Gypsum for Land Reclamation	0	170			0	170
JHAJJAR	JHAJJAR	Natural farming	151	220	165	240	316	460
JHAJJAR	JHAJJAR	Varietal intervention	90	630			90	630
JHAJJAR	MATANNAIL	Anti Water–logging measures (Green Manuring)	64	1680			64	1680
JHAJJAR	MATANNAIL	Crop Diversification	230	650	237	670	468	1320
JHAJJAR	MATANNAIL	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	20			0	20
JHAJJAR	MATANNAIL	Gypsum for Land Reclamation	0	170			0	170
JHAJJAR	MATANNAIL	Natural farming	151	220	165	240	316	460
JHAJJAR	MATANNAIL	Varietal intervention	90	630			90	630
JHAJJAR	SALHAWAS	Anti Water–logging measures (Green Manuring)	64	1680			64	1680
JHAJJAR	SALHAWAS	Anti Water–logging measures (Vertical Drainage)	0	1350			0	1350
JHAJJAR	SALHAWAS	Crop Diversification	230	650	237	670	468	1320
JHAJJAR	SALHAWAS	Gypsum for Land Reclamation	0	170			0	170
JHAJJAR	SALHAWAS	Natural farming	151	220	165	240	316	460
JHAJJAR	SALHAWAS	Varietal intervention	90	630			90	630
JIND	ALEWA	Anti Water–logging measures (Green Manuring)	369	9700	369	9700	737	19400

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
JIND	ALEWA	Conservation Tillage	338	7850	269	6250	606	14100
JIND	ALEWA	Crop Diversification	779	2200	779	2200	1558	4400
JIND	ALEWA	Direct Seeding of Rice	232	2125	232	2125	463	4250
JIND	ALEWA	Natural farming	155	225	155	225	309	450
JIND	ALEWA	Varietal intervention	343	2400	343	2400	686	4800
JIND	JIND	Anti Water–logging measures (Green Manuring)	608	16000	608	16000	1216	32000
JIND	JIND	Conservation Tillage	525	12200	525	12200	1049	24400
JIND	JIND	Crop Diversification	974	2750	974	2750	1948	5500
JIND	JIND	Direct Seeding of Rice	327	3000	327	3000	654	6000
JIND	JIND	Natural farming	155	225	155	225	309	450
JIND	JIND	Varietal intervention	429	3000	429	3000	858	6000
JIND	JULANA	Anti Water–logging measures (Green Manuring)	448	11800	448	11800	897	23600
JIND	JULANA	Conservation Tillage	449	10450	449	10450	899	20900
JIND	JULANA	Crop Diversification	790	2230	790	2230	1580	4460
JIND	JULANA	Direct Seeding of Rice	313	2875	313	2875	627	5750
JIND	JULANA	Natural farming	1464	150	103	150	1568	300
JIND	JULANA	Varietal intervention	343	2400	343	2400	686	4800
JIND	NARWANA	Anti Water–logging measures (Green Manuring)	608	16000	608	16000	1216	32000
JIND	NARWANA	Conservation Tillage	507	11800	507	11800	1015	23600
JIND	NARWANA	Crop Diversification	974	2750	974	2750	1948	5500
JIND	NARWANA	Direct Seeding of Rice	327	3000	327	3000	654	6000
JIND	NARWANA	Natural farming	155	225	155	225	309	450
JIND	NARWANA	Varietal intervention	429	3000	429	3000	858	6000
JIND	PILLUKHERA	Anti Water–logging measures (Green Manuring)	361	9500	362	9500	723	19000
JIND	PILLUKHERA	Conservation Tillage	430	10000	340	7900	770	17900
JIND	PILLUKHERA	Crop Diversification	790	2230	772	2180	1562	4410
JIND	PILLUKHERA	Direct Seeding of Rice	245	2250	245	2250	491	4500
JIND	PILLUKHERA	Natural farming	155	225	113	165	268	390

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
JIND	PILLUKHERA	Varietal intervention	343	2400	343	2400	686	4800
JIND	SAFIDON	Anti Water–logging measures (Green Manuring)	418	11000	361	9500	779	20500
JIND	SAFIDON	Conservation Tillage	400	9300	409	9500	808	18800
JIND	SAFIDON	Crop Diversification	638	1800	638	1800	1275	3600
JIND	SAFIDON	Direct Seeding of Rice	273	2500	273	2500	545	5000
JIND	SAFIDON	Natural farming	103	150	103	150	206	300
JIND	SAFIDON	Varietal intervention	286	2000	286	2000	572	4000
JIND	UCHANA	Anti Water–logging measures (Green Manuring)	361	9500	361	9500	722	19000
JIND	UCHANA	Conservation Tillage	335	7800	335	7800	671	15600
JIND	UCHANA	Crop Diversification	634	1790	634	1790	1268	3580
JIND	UCHANA	Direct Seeding of Rice	245	2250	245	2250	491	4500
JIND	UCHANA	Natural farming	103	150	103	150	206	300
JIND	UCHANA	Varietal intervention	343	2400	343	2400	686	4800
JIND	UJHANA	Anti Water–logging measures (Green Manuring)	437	11500	437	11500	874	23000
JIND	UJHANA	Conservation Tillage	370	8600	370	8600	740	17200
JIND	UJHANA	Crop Diversification	797	2250	797	2250	1594	4500
JIND	UJHANA	Direct Seeding of Rice	218	2000	218	2000	436	4000
JIND	UJHANA	Natural farming	103	150	103	150	206	300
JIND	UJHANA	Varietal intervention	343	2400	343	2400	686	4800
KAITHAL	DHAND	Anti Water–logging measures (Green Manuring)	68	1800	76	2000	144	3800
KAITHAL	DHAND	Conservation Tillage	107	2499	161	3784	268	6283
KAITHAL	DHAND	Crop Diversification	106	300	159	450	266	750
KAITHAL	DHAND	Direct Seeding of Rice	87	800	240	2200	327	3000
KAITHAL	DHAND	Groundwater Recharge (Recharge Pit)	8	40	9	44	17	84
KAITHAL	DHAND	Natural farming	38	55	53	77	91	132
KAITHAL	DHAND	Varietal intervention	215	1500	229	1600	443	3100
KAITHAL	GUHLA	Anti Water–logging measures (Green Manuring)	357	9400	365	9600	722	19000
KAITHAL	GUHLA	Conservation Tillage	366	8433	544	12650	910	21083

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
KAITHAL	GUHLA	Crop Diversification	213	600	354	1000	567	1600
KAITHAL	GUHLA	Direct Seeding of Rice	164	1500	240	2200	403	3700
KAITHAL	GUHLA	Groundwater Recharge (Recharge Pit)	18	90	19	94	37	184
KAITHAL	GUHLA	Natural farming	55	80	89	125	144	205
KAITHAL	GUHLA	Varietal intervention	403	2820	482	3368	885	6188
KAITHAL	KAITHAL	Anti Water–logging measures (Green Manuring)	350	9700	369	9700	718	19400
KAITHAL	KAITHAL	Conservation Tillage	336	7809	504	11713	840	19522
KAITHAL	KAITHAL	Crop Diversification	213	600	354	1000	567	1600
KAITHAL	KAITHAL	Direct Seeding of Rice	164	1500			164	1500
KAITHAL	KAITHAL	Groundwater Recharge (Recharge Pit)	18	90	19	94	37	184
KAITHAL	KAITHAL	Natural farming	83	120	72	105	155	225
KAITHAL	KAITHAL	Varietal intervention	386	2700	481	3365	867	6065
KAITHAL	KALAYAT	Anti Water–logging measures (Green Manuring)	114	3000	129	3400	243	6400
KAITHAL	KALAYAT	Conservation Tillage	161	3748	242	5622	403	9370
KAITHAL	KALAYAT	Crop Diversification	142	400	195	550	336	950
KAITHAL	KALAYAT	Direct Seeding of Rice	125	1150	196	1800	322	2950
KAITHAL	KALAYAT	Groundwater Recharge (Recharge Pit)	10	50	10	52	20	102
KAITHAL	KALAYAT	Natural farming	227	60	69	100	296	160
KAITHAL	KALAYAT	Varietal intervention	286	2000	322	2250	608	4250
KAITHAL	PUNDRI	Anti Water–logging measures (Green Manuring)	87	2300	95	2500	182	4800
KAITHAL	PUNDRI	Conservation Tillage	174	4061	262	6090	436	10151
KAITHAL	PUNDRI	Crop Diversification	142	400	195	550	336	950
KAITHAL	PUNDRI	Direct Seeding of Rice	125	1150	207	1900	332	3050
KAITHAL	PUNDRI	Groundwater Recharge (Recharge Pit)	16	80	17	84	33	164
KAITHAL	PUNDRI	Natural farming	41	60	69	100	110	160
KAITHAL	PUNDRI	Varietal intervention	272	1900	307	2150	579	4050
KAITHAL	RAJOUND	Anti Water–logging measures (Green Manuring)			106	2800	106	2800
KAITHAL	RAJOUND	Conservation Tillage	94	2186	141	3256	235	5442

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
KAITHAL	RAJOUND	Crop Diversification	142	400	177	500	319	900
KAITHAL	RAJOUND	Direct Seeding of Rice	120	1100	153	1400	273	2500
KAITHAL	RAJOUND	Groundwater Recharge (Recharge Pit)	8	40	9	44	17	84
KAITHAL	RAJOUND	Natural farming	41	60	33	45	74	105
KAITHAL	RAJOUND	Varietal intervention	286	2000	322	2250	608	4250
KAITHAL	SIWAN	Anti Water–logging measures (Green Manuring)	68	1800	76	2000	144	3800
KAITHAL	SIWAN	Conservation Tillage	105	2499	160	3738	265	6237
KAITHAL	SIWAN	Crop Diversification	106	300	159	450	266	750
KAITHAL	SIWAN	Direct Seeding of Rice	87	800	131	1200	218	2000
KAITHAL	SIWAN	Groundwater Recharge (Recharge Pit)	10	50	10	52	20	102
KAITHAL	SIWAN	Natural farming	37	55	41	60	79	115
KAITHAL	SIWAN	Varietal intervention	215	1500	229	1600	443	3100
KARNAL	ASSANDH	Anti Water–logging measures (Green Manuring)	438	11658	438	11658	877	23315
KARNAL	ASSANDH	Conservation Tillage	900	21170	900	21170	1799	42340
KARNAL	ASSANDH	Crop Diversification	830	2370	830	2370	1659	4740
KARNAL	ASSANDH	Direct Seeding of Rice	819	7608	819	7608	1639	15215
KARNAL	ASSANDH	Natural farming	272	400	272	400	544	800
KARNAL	ASSANDH	Varietal intervention	354	2500	354	2500	707	5000
KARNAL	GHARAUNDA (PART)	Anti Water–logging measures (Green Manuring)	376	10000	376	10000	752	20000
KARNAL	GHARAUNDA (PART)	Conservation Tillage	510	12000	510	12000	1020	24000
KARNAL	GHARAUNDA (PART)	Crop Diversification	875	2500	875	2500	1751	5000
KARNAL	GHARAUNDA (PART)	Direct Seeding of Rice	560	5200	560	5200	1120	10400
KARNAL	GHARAUNDA (PART)	Natural farming	136	200	136	200	272	400
KARNAL	GHARAUNDA (PART)	Varietal intervention	334	2365	334	2365	669	4730
KARNAL	INDRI	Anti Water–logging measures (Green Manuring)	113	3000	113	3000	226	6000
KARNAL	INDRI	Conservation Tillage	510	12000	510	12000	1020	24000
KARNAL	INDRI	Crop Diversification	875	2500	875	2500	1751	5000
KARNAL	INDRI	Direct Seeding of Rice	431	4000	431	4000	862	8000

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
KARNAL	INDRI	Natural farming	160	235	160	235	319	470
KARNAL	INDRI	Varietal intervention	354	2500	354	2500	707	5000
KARNAL	KARNAL	Anti Water–logging measures (Green Manuring)	188	5000	188	5000	376	10000
KARNAL	KARNAL	Conservation Tillage	510	12000	510	12000	1020	24000
KARNAL	KARNAL	Crop Diversification	875	2500	875	2500	1751	5000
KARNAL	KARNAL	Direct Seeding of Rice	560	5200	560	5200	1120	10400
KARNAL	KARNAL	Natural farming	170	250	170	250	340	500
KARNAL	KARNAL	Varietal intervention	354	2500	354	2500	707	5000
KARNAL	NILOKHERI	Anti Water–logging measures (Green Manuring)	113	3000	113	3000	226	6000
KARNAL	NILOKHERI	Conservation Tillage	510	12000	510	12000	1020	24000
KARNAL	NILOKHERI	Crop Diversification	700	2000	700	2500	1400	4500
KARNAL	NILOKHERI	Direct Seeding of Rice	431	4000	431	4000	862	8000
KARNAL	NILOKHERI	Natural farming	170	250	170	250	340	500
KARNAL	NILOKHERI	Varietal intervention	354	2500	354	2500	707	5000
KARNAL	NISSING AT CHIRAO	Anti Water–logging measures (Green Manuring)	150	4000	150	4000	301	8000
KARNAL	NISSING AT CHIRAO	Conservation Tillage	850	20000	850	20000	1700	40000
KARNAL	NISSING AT CHIRAO	Crop Diversification	700	2000	700	2000	1400	4000
KARNAL	NISSING AT CHIRAO	Direct Seeding of Rice	592	5500	592	5500	1185	11000
KARNAL	NISSING AT CHIRAO	Natural farming	204	300	204	300	408	600
KARNAL	NISSING AT CHIRAO	Varietal intervention	283	2000	283	2000	566	4000
KURUKSHETRA	BABAIN	Anti Water–logging measures (Green Manuring)	152	4000	228	6000	380	10000
KURUKSHETRA	BABAIN	Conservation Tillage	860	20000	1505	35000	2365	55000
KURUKSHETRA	BABAIN	Crop Diversification	177	500	230	650	407	1150
KURUKSHETRA	BABAIN	Direct Seeding of Rice	218	2000	382	3500	600	5500
KURUKSHETRA	BABAIN	Groundwater Recharge (Construction of Injection/Recharge Wells)	3	20	3	20	6	40
KURUKSHETRA	BABAIN	Gypsum for Land Reclamation	72	500	229	1600	300	2100
KURUKSHETRA	BABAIN	Natural farming	138	200	172	250	309	450
KURUKSHETRA	BABAIN	Varietal intervention	72	500	229	1600	300	2100

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
KURUKSHETRA	ISMAILABAD	Anti Water–logging measures (Green Manuring)	152	4000	228	6000	380	10000
KURUKSHETRA	ISMAILABAD	Conservation Tillage	645	15000	860	20000	1505	35000
KURUKSHETRA	ISMAILABAD	Crop Diversification	177	500	230	650	407	1150
KURUKSHETRA	ISMAILABAD	Direct Seeding of Rice	218	2000	327	3000	545	5000
KURUKSHETRA	ISMAILABAD	Groundwater Recharge (Construction of Injection/Recharge Wells)	3	20	3	20	6	40
KURUKSHETRA	ISMAILABAD	Gypsum for Land Reclamation	86	600	229	1600	315	2200
KURUKSHETRA	ISMAILABAD	Natural farming	138	200	172	250	309	450
KURUKSHETRA	ISMAILABAD	Varietal intervention	72	500	229	1600	300	2100
KURUKSHETRA	LADWA	Anti Water–logging measures (Green Manuring)	152	4000	228	6000	380	10000
KURUKSHETRA	LADWA	Conservation Tillage	903	21000	1505	35000	2408	56000
KURUKSHETRA	LADWA	Crop Diversification	177	500	213	600	390	1100
KURUKSHETRA	LADWA	Direct Seeding of Rice	273	2500	382	3500	654	6000
KURUKSHETRA	LADWA	Groundwater Recharge (Construction of Injection/Recharge Wells)	3	20	2	15	5	35
KURUKSHETRA	LADWA	Gypsum for Land Reclamation	100	700	229	1600	329	2300
KURUKSHETRA	LADWA	Natural farming	206	300	172	250	378	550
KURUKSHETRA	LADWA	Varietal intervention	72	500	229	1600	300	2100
KURUKSHETRA	PEHOWA	Anti Water–logging measures (Green Manuring)	190	5000	266	7000	456	12000
KURUKSHETRA	PEHOWA	Conservation Tillage	645	15000	860	20000	1505	35000
KURUKSHETRA	PEHOWA	Crop Diversification	177	500	230	650	407	1150
KURUKSHETRA	PEHOWA	Direct Seeding of Rice	218	2000	327	3000	545	5000
KURUKSHETRA	PEHOWA	Groundwater Recharge (Construction of Injection/Recharge Wells)	3	20	2	15	5	35
KURUKSHETRA	PEHOWA	Gypsum for Land Reclamation	72	500	229	1600	300	2100
KURUKSHETRA	PEHOWA	Natural farming	138	200	172	250	309	450
KURUKSHETRA	PEHOWA	Varietal intervention	72	500	229	1600	300	2100
KURUKSHETRA	PIPLI	Anti Water–logging measures (Green Manuring)	152	4000	228	6000	380	10000
KURUKSHETRA	PIPLI	Conservation Tillage	645	15000	860	20000	1505	35000
KURUKSHETRA	PIPLI	Crop Diversification	177	500	213	600	390	1100
KURUKSHETRA	PIPLI	Direct Seeding of Rice	164	1500	273	2500	436	4000

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
KURUKSHETRA	PIPLI	Groundwater Recharge (Construction of Injection/Recharge Wells)	2	15	2	15	4	30
KURUKSHETRA	PIPLI	Gypsum for Land Reclamation	72	500	200	1400	272	1900
KURUKSHETRA	PIPLI	Natural farming	138	200	172	250	309	450
KURUKSHETRA	PIPLI	Varietal intervention	72	500	222	1550	293	2050
KURUKSHETRA	SHAHBAD	Anti Water–logging measures (Green Manuring)	190	5000	266	7000	456	12000
KURUKSHETRA	SHAHBAD	Conservation Tillage	860	20000	1075	25000	1935	45000
KURUKSHETRA	SHAHBAD	Crop Diversification	177	500	230	650	407	1150
KURUKSHETRA	SHAHBAD	Direct Seeding of Rice	273	2500	382	3500	654	6000
KURUKSHETRA	SHAHBAD	Groundwater Recharge (Construction of Injection/Recharge Wells)	3	20	2	15	5	35
KURUKSHETRA	SHAHBAD	Gypsum for Land Reclamation	72	500	229	1600	300	2100
KURUKSHETRA	SHAHBAD	Natural farming	138	200	172	250	309	450
KURUKSHETRA	SHAHBAD	Varietal intervention	72	500	229	1600	300	2100
KURUKSHETRA	THANESAR	Anti Water–logging measures (Green Manuring)	190	5000	266	7000	456	12000
KURUKSHETRA	THANESAR	Conservation Tillage	129	30000	1505	35000	1634	65000
KURUKSHETRA	THANESAR	Crop Diversification	213	600	230	650	443	1250
KURUKSHETRA	THANESAR	Direct Seeding of Rice	273	2500	382	3500	654	6000
KURUKSHETRA	THANESAR	Groundwater Recharge (Construction of Injection/Recharge Wells)	3	20	3	20	6	40
KURUKSHETRA	THANESAR	Gypsum for Land Reclamation	100	700	2	1600	102	2300
KURUKSHETRA	THANESAR	Natural farming	138	200	172	250	309	450
KURUKSHETRA	THANESAR	Varietal intervention	86	600	229	1600	315	2200
MAHENDRAGARH	ATELI NANGAL	Anti Water–logging measures (Green Manuring)	0	0	0	0	0	0
MAHENDRAGARH	ATELI NANGAL	Conservation Tillage	0	55	0	50	0	105
MAHENDRAGARH	ATELI NANGAL	Crop Diversification	0	20	0	25	0	45
MAHENDRAGARH	ATELI NANGAL	Direct Seeding of Rice	0	0	0	0	0	0
MAHENDRAGARH	ATELI NANGAL	Groundwater Recharge (Construction of Injection/Recharge Wells)	2	8	0	1	2	9
MAHENDRAGARH	ATELI NANGAL	Natural farming	0	30	0	35	0	65
MAHENDRAGARH	ATELI NANGAL	Varietal intervention	0	250	0	320	1	570
MAHENDRAGARH	KANINA	Anti Water–logging measures (Green Manuring)	0	0	0	0	0	0

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
MAHENDRAGARH	KANINA	Conservation Tillage	0	55	0	50	0	105
MAHENDRAGARH	KANINA	Crop Diversification	0	25	0	20	0	45
MAHENDRAGARH	KANINA	Direct Seeding of Rice	0	0	0	0	0	0
MAHENDRAGARH	KANINA	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	1	0	1	0	2
MAHENDRAGARH	KANINA	Natural farming	0	23	0	40	0	63
MAHENDRAGARH	KANINA	Varietal intervention	0	200	0	300	1	500
MAHENDRAGARH	MAHENDRAGARH	Anti Water–logging measures (Green Manuring)	0	0	0	0	0	0
MAHENDRAGARH	MAHENDRAGARH	Conservation Tillage	0	50	0	60	0	110
MAHENDRAGARH	MAHENDRAGARH	Crop Diversification	0	20	0	20	0	40
MAHENDRAGARH	MAHENDRAGARH	Direct Seeding of Rice	0	0	0	0	0	0
MAHENDRAGARH	MAHENDRAGARH	Groundwater Recharge (Construction of Injection/Recharge Wells)	4	14	4	14	7	28
MAHENDRAGARH	MAHENDRAGARH	Natural farming	0	30	0	29	0	59
MAHENDRAGARH	MAHENDRAGARH	Varietal intervention	0	250	0	300	1	550
MAHENDRAGARH	NANGAL CHAUDHRY	Anti Water–logging measures (Green Manuring)	0	0	0	0	0	0
MAHENDRAGARH	NANGAL CHAUDHRY	Conservation Tillage	0	50	0	60	0	110
MAHENDRAGARH	NANGAL CHAUDHRY	Crop Diversification	0	20	0	20	0	40
MAHENDRAGARH	NANGAL CHAUDHRY	Direct Seeding of Rice	0	0	0	0	0	0
MAHENDRAGARH	NANGAL CHAUDHRY	Groundwater Recharge (Construction of Injection/Recharge Wells)	4	18	5	21	10	39
MAHENDRAGARH	NANGAL CHAUDHRY	Natural farming	0	25	0	30	0	55
MAHENDRAGARH	NANGAL CHAUDHRY	Varietal intervention	0	250	0	300	1	550
MAHENDRAGARH	NARNAUL	Anti Water–logging measures (Green Manuring)	0	0	0	0	0	0
MAHENDRAGARH	NARNAUL	Conservation Tillage	0	50	0	60	0	110
MAHENDRAGARH	NARNAUL	Crop Diversification	0	20	0	20	0	40
MAHENDRAGARH	NARNAUL	Direct Seeding of Rice	0	0	0	0	0	0
MAHENDRAGARH	NARNAUL	Groundwater Recharge (Construction of Injection/Recharge Wells)	2	10	978	6	981	16
MAHENDRAGARH	NARNAUL	Natural farming	0	40	0	35	0	75
MAHENDRAGARH	NARNAUL	Varietal intervention	0	250	0	300	1	550

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
MAHENDRAGARH	NIZAMPUR	Anti Water–logging measures (Green Manuring)	0	0	0	0	0	0
MAHENDRAGARH	NIZAMPUR	Conservation Tillage	0	50	0	60	0	110
MAHENDRAGARH	NIZAMPUR	Crop Diversification	0	20	0	20	0	40
MAHENDRAGARH	NIZAMPUR	Direct Seeding of Rice	0	0	0	0	0	0
MAHENDRAGARH	NIZAMPUR	Groundwater Recharge (Construction of Injection/Recharge Wells)	2	8	2	7	4	15
MAHENDRAGARH	NIZAMPUR	Natural farming	0	30	0	35	0	65
MAHENDRAGARH	NIZAMPUR	Varietal intervention	0	250	0	300	1	550
MAHENDRAGARH	SATNALI	Anti Water–logging measures (Green Manuring)	0	0	0	0	0	0
MAHENDRAGARH	SATNALI	Conservation Tillage	0	40	0	45	0	85
MAHENDRAGARH	SATNALI	Crop Diversification	0	20	0	20	0	40
MAHENDRAGARH	SATNALI	Direct Seeding of Rice	0	0	0	0	0	0
MAHENDRAGARH	SATNALI	Groundwater Recharge (Construction of Injection/Recharge Wells)	6	23	6	23	12	46
MAHENDRAGARH	SATNALI	Natural farming	0	30	0	35	0	65
MAHENDRAGARH	SATNALI	Varietal intervention	0	250	0	250	1	500
MAHENDRAGARH	SIHMA	Anti Water–logging measures (Green Manuring)	0	0	0	0	0	0
MAHENDRAGARH	SIHMA	Conservation Tillage	0	40	0	60	0	100
MAHENDRAGARH	SIHMA	Crop Diversification	0	20	0	20	0	40
MAHENDRAGARH	SIHMA	Direct Seeding of Rice	0	0	0	0	0	0
MAHENDRAGARH	SIHMA	Natural farming	0	35	0	50	1	85
MAHENDRAGARH	SIHMA	Varietal intervention	0	250	0	300	1	550
NUH	FEROZEPUR JHIRKA	Conservation Tillage	86	2000	90	2200	176	4200
NUH	FEROZEPUR JHIRKA	Natural farming	41	60	48	70	89	130
NUH	FEROZEPUR JHIRKA	Varietal intervention	58	405	39	275	97	680
NUH	INDRI	Conservation Tillage	86	2000	95	2200	181	4200
NUH	INDRI	Crop Diversification	71	200	81	230	152	430
NUH	INDRI	Natural farming	41	60	48	70	89	130
NUH	INDRI	Varietal intervention	39	270	39	275	78	545
NUH	NAGINA	Conservation Tillage	86	2000	95	2200	181	4200

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
NUH	NAGINA	Crop Diversification	71	200	81	230	152	430
NUH	NAGINA	Natural farming	41	60	48	70	89	130
NUH	NAGINA	Varietal intervention	39	270	39	275	78	545
NUH	NUH	Conservation Tillage	86	2000	95	2200	181	4200
NUH	NUH	Crop Diversification	71	200	81	230	152	430
NUH	NUH	Natural farming	41	60	96	140	138	200
NUH	NUH	Varietal intervention	39	270	39	275	78	545
NUH	PINGWAN	Conservation Tillage	86	2000	95	2200	181	4200
NUH	PINGWAN	Crop Diversification	71	200	81	230	152	430
NUH	PINGWAN	Natural farming	41	60	48	70	89	130
NUH	PINGWAN	Varietal intervention	39	270	39	275	78	545
NUH	PUNAHANA	Conservation Tillage	43	1000	95	2200	138	3200
NUH	PUNAHANA	Crop Diversification	71	200	81	230	152	430
NUH	PUNAHANA	Natural farming	41	60	48	70	89	130
NUH	PUNAHANA	Varietal intervention	39	270	39	275	78	545
NUH	TAORU	Conservation Tillage	43	1000	95	2200	138	3200
NUH	TAORU	Crop Diversification	71	200	81	230	152	430
NUH	TAORU	Natural farming	41	60	48	70	89	130
NUH	TAORU	Varietal intervention	39	270	39	275	78	545
PALWAL	BADOLI	Anti Water–logging measures (Green Manuring)	93	2460			93	2460
PALWAL	BADOLI	Conservation Tillage	37	870	38	885	75	1755
PALWAL	BADOLI	Crop Diversification	383	1080	389	1098	771	2178
PALWAL	BADOLI	Natural farming	28	40	30	44	58	84
PALWAL	BADOLI	Varietal intervention	33	230	35	242	67	472
PALWAL	HASSANPUR	Anti Water–logging measures (Green Manuring)	76	2040			76	2040
PALWAL	HASSANPUR	Conservation Tillage	25	580	26	595	51	1175
PALWAL	HASSANPUR	Crop Diversification	436	1230	572	1614	1007	2844
PALWAL	HASSANPUR	Natural farming	29	42	32	46	61	88

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
PALWAL	HASSANPUR	Varietal intervention	50	350	52	377	102	727
PALWAL	HATHIN	Anti Water–logging measures (Green Manuring)	76	1760			76	1760
PALWAL	HATHIN	Conservation Tillage	12	285	13	300	25	585
PALWAL	HATHIN	Crop Diversification	489	1380	495	1398	984	2778
PALWAL	HATHIN	Natural farming	38	55	41	59	78	114
PALWAL	HATHIN	Varietal intervention	80	560	82	572	162	1132
PALWAL	HODAL	Conservation Tillage	32	740	32	755	64	1495
PALWAL	HODAL	Crop Diversification	499	1410	541	1528	1041	2938
PALWAL	HODAL	Natural farming	36	52	37	54	73	106
PALWAL	HODAL	Varietal intervention	61	425	62	437	123	862
PALWAL	PALWAL	Anti Water–logging measures (Green Manuring)	155	4080			155	4080
PALWAL	PALWAL	Conservation Tillage	29	670	30	690	58	1360
PALWAL	PALWAL	Crop Diversification	616	1740	623	1758	1238	3498
PALWAL	PALWAL	Natural farming	28	40	23	33	50	73
PALWAL	PALWAL	Varietal intervention	59	410	60	427	119	837
PALWAL	PRITHLA	Anti Water–logging measures (Green Manuring)	63	1650			63	1650
PALWAL	PRITHLA	Conservation Tillage	19	440	20	455	38	895
PALWAL	PRITHLA	Crop Diversification	363	1025	270	1044	633	2069
PALWAL	PRITHLA	Natural farming	31	45	36	52	67	97
PALWAL	PRITHLA	Varietal intervention	49	340	50	352	99	692
PANCHKULA	BARWALA	Anti Water–logging measures (Green Manuring)	113	3000	120	3200	233	6200
PANCHKULA	BARWALA	Conservation Tillage	157	3700	167	3900	324	7600
PANCHKULA	BARWALA	Crop Diversification	531	1500	567	1600	1098	3100
PANCHKULA	BARWALA	Groundwater Recharge (Construction of Injection/Recharge Wells)	26	12	30	13	56	25
PANCHKULA	BARWALA	Natural farming	85	125	101	150	186	275
PANCHKULA	BARWALA	Varietal intervention	79	1310	89	1460	168	2770
PANCHKULA	MORNI	Conservation Tillage	5	125	6	150	11	275
PANCHKULA	MORNI	Construction of Check Dams	8	4	10	5	18	9

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
PANCHKULA	MORNI	Crop Diversification	53	150	63	175	116	325
PANCHKULA	MORNI	Groundwater Recharge (Construction of Injection/Recharge Wells)	16	10	16	10	31	20
PANCHKULA	MORNI	Natural farming	68	100	85	125	153	225
PANCHKULA	MORNI	Varietal intervention	23	275	120	350	143	625
PANCHKULA	PINJORE	Anti Water–logging measures (Green Manuring)	57	1500	61	1600	117	3100
PANCHKULA	PINJORE	Conservation Tillage	13	325	14	350	27	675
PANCHKULA	PINJORE	Construction of Check Dams	18	9	14	7	32	16
PANCHKULA	PINJORE	Crop Diversification	195	550	222	625	416	1175
PANCHKULA	PINJORE	Groundwater Recharge (Construction of Injection/Recharge Wells)	15	5	15	5	30	10
PANCHKULA	PINJORE	Natural farming	68	100	85	125	153	225
PANCHKULA	PINJORE	Varietal intervention	48	580	55	680	104	1260
PANCHKULA	RAIPUR RANI	Anti Water–logging measures (Green Manuring)	113	3000	120	3200	233	6200
PANCHKULA	RAIPUR RANI	Conservation Tillage	87	2050	89	2100	176	4150
PANCHKULA	RAIPUR RANI	Construction of Check Dams	4	2	4	2	8	4
PANCHKULA	RAIPUR RANI	Crop Diversification	567	1600	620	1750	1187	3350
PANCHKULA	RAIPUR RANI	Groundwater Recharge (Construction of Injection/Recharge Wells)	21	15	24	16	44	31
PANCHKULA	RAIPUR RANI	Natural farming	85	125	101	150	186	275
PANCHKULA	RAIPUR RANI	Varietal intervention	79	1310	89	1460	168	2770
PANIPAT	BAPOLI	Anti Water–logging measures (Green Manuring)	171	4500	175	4600	346	9100
PANIPAT	BAPOLI	Conservation Tillage	366	8500	456	10600	821	19100
PANIPAT	BAPOLI	Crop Diversification	283	800	266	750	549	1550
PANIPAT	BAPOLI	Direct Seeding of Rice	327	3000	202	1850	529	4850
PANIPAT	BAPOLI	Natural farming	103	150	105	153	208	303
PANIPAT	BAPOLI	Varietal intervention	103	720	103	720	206	1440
PANIPAT	ISRANA	Anti Water–logging measures (Green Manuring)	342	9000	346	9100	688	18100
PANIPAT	ISRANA	Conservation Tillage	774	18500	804	18700	1578	37200
PANIPAT	ISRANA	Crop Diversification	507	1430	503	1420	1009	2850
PANIPAT	ISRANA	Direct Seeding of Rice	382	3500	403	3700	785	7200

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
PANIPAT	ISRANA	Natural farming	206	300	193	305	399	605
PANIPAT	ISRANA	Varietal intervention	199	1390	201	1400	399	2790
PANIPAT	MADLAUDA	Anti Water–logging measures (Green Manuring)	342	9000	346	9100	688	18100
PANIPAT	MADLAUDA	Conservation Tillage	774	18500	804	18700	1578	37200
PANIPAT	MADLAUDA	Crop Diversification	340	960	1507	1430	1847	2390
PANIPAT	MADLAUDA	Direct Seeding of Rice	382	3500	403	3700	785	7200
PANIPAT	MADLAUDA	Natural farming	206	300	193	305	399	605
PANIPAT	MADLAUDA	Varietal intervention	199	1390	200	1400	399	2790
PANIPAT	PANIPAT	Anti Water–logging measures (Green Manuring)	342	9000	346	9100	688	18100
PANIPAT	PANIPAT	Conservation Tillage	774	18500	804	18700	1578	37200
PANIPAT	PANIPAT	Crop Diversification	499	840	507	1430	1006	2270
PANIPAT	PANIPAT	Direct Seeding of Rice	109	1000	403	3700	512	4700
PANIPAT	PANIPAT	Natural farming	206	300	193	305	399	605
PANIPAT	PANIPAT	Varietal intervention	199	1390	200	1400	399	2790
PANIPAT	SAMALKHA	Anti Water–logging measures (Green Manuring)	342	9000	346	9100	688	18100
PANIPAT	SAMALKHA	Conservation Tillage	817	19000	804	18700	1621	37700
PANIPAT	SAMALKHA	Crop Diversification	503	1420	503	1420	1006	2840
PANIPAT	SAMALKHA	Direct Seeding of Rice	382	3500	403	3700	785	7200
PANIPAT	SAMALKHA	Natural farming	206	300	193	305	399	605
PANIPAT	SAMALKHA	Varietal intervention	199	1390	200	1400	399	2790
PANIPAT	SANAULI KHURD	Anti Water–logging measures (Green Manuring)	171	4500	173	4550	344	9050
PANIPAT	SANAULI KHURD	Conservation Tillage	344	8000	344	8000	688	16000
PANIPAT	SANAULI KHURD	Crop Diversification	152	430	163	420	315	850
PANIPAT	SANAULI KHURD	Direct Seeding of Rice	191	1750	202	1850	392	3600
PANIPAT	SANAULI KHURD	Natural farming	104	150	105	152	209	302
PANIPAT	SANAULI KHURD	Varietal intervention	103	720	103	720	206	1440
REWARI	BAWAL	Anti Water–logging measures (Green Manuring)	0	2300	0	2400	0	4700
REWARI	BAWAL	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	1			0	1

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
REWARI	BAWAL	Groundwater Recharge (Recharge Pit)	1	3			1	3
REWARI	BAWAL	Gypsum for Land Reclamation	0	400	0	400	0	800
REWARI	BAWAL	Natural farming	49	60	45	66	95	126
REWARI	BAWAL	Varietal intervention			4	30	4	30
REWARI	DAHINA	Anti Water–logging measures (Green Manuring)	0	2200	0	2300	0	4500
REWARI	DAHINA	Natural farming	47	60	47	60	93	120
REWARI	DHARUHERA	Anti Water–logging measures (Green Manuring)	0	2300	0	2400	0	4700
REWARI	DHARUHERA	Crop Diversification	7	20	7	20	14	40
REWARI	DHARUHERA	Gypsum for Land Reclamation	0	400	0	400	0	800
REWARI	DHARUHERA	Natural farming	48	60	48	66	96	126
REWARI	DHARUHERA	Varietal intervention	3	20	3	20	6	40
REWARI	JATUSANA	Anti Water–logging measures (Green Manuring)	0	2600	0	2700	0	5300
REWARI	JATUSANA	Crop Diversification	28	80	32	90	60	170
REWARI	JATUSANA	Groundwater Recharge (Construction of Injection/Recharge Wells)	1	2	2	5	2	7
REWARI	JATUSANA	Groundwater Recharge (Recharge Pit)			0	1	0	1
REWARI	JATUSANA	Gypsum for Land Reclamation	0	400	0	400	0	800
REWARI	JATUSANA	Natural farming	48	70	55	80	103	150
REWARI	JATUSANA	Varietal intervention	6	40	7	50	13	90
REWARI	KHOL AT REWARI	Anti Water–logging measures (Green Manuring)	0	2300	0	2400	0	4700
REWARI	KHOL AT REWARI	Crop Diversification	3	10	3	10	7	20
REWARI	KHOL AT REWARI	Groundwater Recharge (Construction of Injection/Recharge Wells)	2	6	2	7	4	13
REWARI	KHOL AT REWARI	Groundwater Recharge (Recharge Pit)	0	0	1	2	1	2
REWARI	KHOL AT REWARI	Gypsum for Land Reclamation	0	300	0	300	0	600
REWARI	KHOL AT REWARI	Natural farming	48	60	45	66	93	126
REWARI	NAHAR	Anti Water–logging measures (Green Manuring)	0	2500	0	2600	0	5100
REWARI	NAHAR	Crop Diversification	7	20	7	20	14	40
REWARI	NAHAR	Gypsum for Land Reclamation	0	300	0	300	0	600
REWARI	NAHAR	Natural farming	48	70	50	72	98	142

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
REWARI	NAHAR	Varietal intervention	4	30			4	30
REWARI	REWARI	Anti Water–logging measures (Green Manuring)	0	2400	0	2500	0	4900
REWARI	REWARI	Crop Diversification	28	80	28	80	57	160
REWARI	REWARI	Groundwater Recharge (Construction of Injection/Recharge Wells)	1	4	1	2	2	6
REWARI	REWARI	Gypsum for Land Reclamation	0	300	0	300	0	600
REWARI	REWARI	Natural farming	48	60	45	66	93	126
REWARI	REWARI	Varietal intervention	6	40	6	40	11	80
ROHTAK	KALANAUR	Anti Water–logging measures (Green Manuring)	244	6500	254	6700	498	13200
ROHTAK	KALANAUR	Anti Water–logging measures (Vertical Drainage)	1450	1450	4	1000	1454	2450
ROHTAK	KALANAUR	Conservation Tillage	124	28002	105	28680	229	56682
ROHTAK	KALANAUR	Crop Diversification	850	2400	921	2600	1771	5000
ROHTAK	KALANAUR	Direct Seeding of Rice	338	3100	349	3200	687	6300
ROHTAK	KALANAUR	Groundwater Recharge (Construction of Injection/Recharge Wells)	1	10			1	10
ROHTAK	KALANAUR	Natural farming	75	110	75	110	150	221
ROHTAK	KALANAUR	Varietal intervention	416	2910	472	3300	888	6210
ROHTAK	LAKHAN MAJRA	Anti Water–logging measures (Green Manuring)	244	6500	254	6700	498	13200
ROHTAK	LAKHAN MAJRA	Anti Water–logging measures (Vertical Drainage)	3	800			3	800
ROHTAK	LAKHAN MAJRA	Conservation Tillage	125	28002	127	28680	252	56682
ROHTAK	LAKHAN MAJRA	Crop Diversification	850	2400	921	2600	1771	5000
ROHTAK	LAKHAN MAJRA	Direct Seeding of Rice	338	3100	349	3200	687	6300
ROHTAK	LAKHAN MAJRA	Natural farming	100	147	75	110	175	258
ROHTAK	LAKHAN MAJRA	Varietal intervention	462	3230	472	3300	934	6530
ROHTAK	MAHAM	Anti Water–logging measures (Green Manuring)	244	6500	254	6700	498	13200
ROHTAK	MAHAM	Anti Water–logging measures (Vertical Drainage)	3	1000	5	1000	8	2000
ROHTAK	MAHAM	Conservation Tillage	105	28002	147	32669	252	60671
ROHTAK	MAHAM	Crop Diversification	850	2400	921	2600	1771	5000
ROHTAK	MAHAM	Direct Seeding of Rice	338	3100	349	3200	687	6300
ROHTAK	MAHAM	Natural farming	75	110	60	92	135	202

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
ROHTAK	MAHAM	Varietal intervention	462	3230	425	2970	887	6200
ROHTAK	ROHTAK	Anti Water–logging measures (Green Manuring)	244	6500	254	6700	498	13200
ROHTAK	ROHTAK	Anti Water–logging measures (Vertical Drainage)	1000	1000	5	1000	1005	2000
ROHTAK	ROHTAK	Conservation Tillage	127	28002	130	28567	257	56569
ROHTAK	ROHTAK	Crop Diversification	850	2400	921	2600	1771	5000
ROHTAK	ROHTAK	Direct Seeding of Rice	338	3100	348	3200	686	6300
ROHTAK	ROHTAK	Natural farming	75	110	90	138	165	248
ROHTAK	ROHTAK	Varietal intervention	369	2580	425	2970	794	5550
ROHTAK	SAMPLA	Anti Water–logging measures (Green Manuring)	244	6500	254	6700	498	13200
ROHTAK	SAMPLA	Anti Water–logging measures (Vertical Drainage)	2550	2550			2550	2550
ROHTAK	SAMPLA	Conservation Tillage	126	28002	132	28680	258	56682
ROHTAK	SAMPLA	Crop Diversification	850	2400	921	2600	1771	5000
ROHTAK	SAMPLA	Direct Seeding of Rice	338	3100	349	3200	687	6300
ROHTAK	SAMPLA	Natural farming	75	110	90	138	165	248
ROHTAK	SAMPLA	Varietal intervention	462	3230	425	2970	887	6200
SIRSA	BARAGUDHA	Anti Water–logging measures (Green Manuring)	264	6950	269	7086	533	14036
SIRSA	BARAGUDHA	Awareness about Water Saving, Conservation and Water-use Efficiency			294	2700	294	2700
SIRSA	BARAGUDHA	Conservation Tillage	2107	49000	2150	50000	4257	99000
SIRSA	BARAGUDHA	Crop Diversification	496	1400	514	1450	1010	2850
SIRSA	BARAGUDHA	Direct Seeding of Rice	294	2700	316	2900	611	5600
SIRSA	BARAGUDHA	Natural farming	28	40	34	50	62	90
SIRSA	BARAGUDHA	Varietal intervention	930	6500	1201	8400	2131	14900
SIRSA	DABWALI	Anti Water–logging measures (Green Manuring)	228	6002	233	6120	461	12122
SIRSA	DABWALI	Conservation Tillage	1677	39000	1720	40000	3397	79000
SIRSA	DABWALI	Crop Diversification	283	800	283	800	566	1600
SIRSA	DABWALI	Direct Seeding of Rice	262	2400	273	2500	534	4900
SIRSA	DABWALI	Natural farming	28	40	34	50	62	90
SIRSA	DABWALI	Varietal intervention	801	5600	1044	7300	1845	12900

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
SIRSA	ELLENABAD	Anti Water–logging measures (Green Manuring)	428	11283	437	11504	865	22787
SIRSA	ELLENABAD	Conservation Tillage	1677	39000	1720	40000	3397	79000
SIRSA	ELLENABAD	Crop Diversification	460	1300	460	1300	920	2600
SIRSA	ELLENABAD	Direct Seeding of Rice	4905	45000	501	46000	5406	91000
SIRSA	ELLENABAD	Natural farming	28	40	34	50	62	90
SIRSA	ELLENABAD	Varietal intervention	1516	10600	1959	13700	3475	24300
SIRSA	NATHUSARI CHOPTA	Anti Water–logging measures (Green Manuring)	86	2256	87	2300	173	4556
SIRSA	NATHUSARI CHOPTA	Conservation Tillage	430	10000	452	10500	882	20500
SIRSA	NATHUSARI CHOPTA	Crop Diversification	142	400	142	400	284	800
SIRSA	NATHUSARI CHOPTA	Direct Seeding of Rice	185	1700	185	1700	371	3400
SIRSA	NATHUSARI CHOPTA	Natural farming	28	40	34	50	62	90
SIRSA	NATHUSARI CHOPTA	Varietal intervention	315	2200	386	2700	701	4900
SIRSA	ODHAN	Anti Water–logging measures (Green Manuring)	91	2392	93	2439	184	4831
SIRSA	ODHAN	Conservation Tillage	335	7800	348	8100	684	15900
SIRSA	ODHAN	Crop Diversification	106	300	106	300	212	600
SIRSA	ODHAN	Direct Seeding of Rice	229	2100	240	2200	469	4300
SIRSA	ODHAN	Natural farming	28	40	28	40	56	80
SIRSA	ODHAN	Varietal intervention	315	2200	415	2900	729	5100
SIRSA	RANIA	Anti Water–logging measures (Green Manuring)	326	8575	332	8743	658	17318
SIRSA	RANIA	Conservation Tillage	2236	52000	2322	54000	4558	106000
SIRSA	RANIA	Crop Diversification	319	900	354	1000	673	1900
SIRSA	RANIA	Direct Seeding of Rice	3019	27700	3063	28100	6082	55800
SIRSA	RANIA	Natural farming	28	40	34	50	62	90
SIRSA	RANIA	Varietal intervention	1144	8000	1502	10500	2646	18500
SIRSA	SIRSA	Anti Water–logging measures (Green Manuring)	515	13540	525	13805	1039	27345
SIRSA	SIRSA	Conservation Tillage	2652	64000	2838	66000	5490	130000
SIRSA	SIRSA	Crop Diversification	354	1000	354	1000	708	2000
SIRSA	SIRSA	Direct Seeding of Rice	1145	10500	1199	11000	2344	21500

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
SIRSA	SIRSA	Natural farming	28	40	34	50	62	90
SIRSA	SIRSA	Varietal intervention	1816	12700	35	16500	1851	29200
SONIPAT	GANAUR	Anti Water–logging measures (Green Manuring)	114	3000	114	3000	228	6000
SONIPAT	GANAUR	Anti Water–logging measures (Vertical Drainage)	0	500	0	0	0	500
SONIPAT	GANAUR	Conservation Tillage	1759	15000	645	15000	2404	30000
SONIPAT	GANAUR	Crop Diversification	283	800	301	850	584	1650
SONIPAT	GANAUR	Direct Seeding of Rice	327	3000			327	3000
SONIPAT	GANAUR	Groundwater Recharge (Recharge Pit)	7	35	12	60	19	95
SONIPAT	GANAUR	Gypsum for Land Reclamation	0	211	0	272	0	483
SONIPAT	GANAUR	Natural farming	34	50	34	50	69	100
SONIPAT	GANAUR	Varietal intervention	114	800	107	800	222	1600
SONIPAT	GOHANA	Anti Water–logging measures (Green Manuring)	114	3000	152	4000	266	7000
SONIPAT	GOHANA	Anti Water–logging measures (Horizontal Drainage)			0	1000	0	1000
SONIPAT	GOHANA	Anti Water–logging measures (Vertical Drainage)	0	2000	0	2850	0	4850
SONIPAT	GOHANA	Conservation Tillage	602	14000	645	15000	1247	29000
SONIPAT	GOHANA	Crop Diversification	301	850	319	900	620	1750
SONIPAT	GOHANA	Direct Seeding of Rice	327	3000	327	3000	654	6000
SONIPAT	GOHANA	Groundwater Recharge (Recharge Pit)	0	0	0	0	0	0
SONIPAT	GOHANA	Gypsum for Land Reclamation	0	211	0	272	0	483
SONIPAT	GOHANA	Natural farming	29	50	48	70	77	120
SONIPAT	GOHANA	Varietal intervention	114	800	108	800	222	1600
SONIPAT	KATHURA	Anti Water–logging measures (Green Manuring)	114	3000	114	5250	228	8250
SONIPAT	KATHURA	Anti Water–logging measures (Horizontal Drainage)	0	700	0	1000	0	1700
SONIPAT	KATHURA	Anti Water–logging measures (Vertical Drainage)	0	1500	0	1775	0	3275
SONIPAT	KATHURA	Conservation Tillage	559	13000	452	10500	1011	23500
SONIPAT	KATHURA	Crop Diversification	248	700	266	750	514	1450
SONIPAT	KATHURA	Direct Seeding of Rice	273	2500	273	2500	545	5000
SONIPAT	KATHURA	Groundwater Recharge (Recharge Pit)	0	0	0	0	0	0

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
SONIPAT	KATHURA	Gypsum for Land Reclamation	0	211	0	272	0	483
SONIPAT	KATHURA	Natural farming	34	50	34	50	69	100
SONIPAT	KATHURA	Varietal intervention	86	600	93	650	179	1250
SONIPAT	KHARKHODA	Anti Water–logging measures (Green Manuring)	133	3500	133	3500	266	7000
SONIPAT	KHARKHODA	Anti Water–logging measures (Vertical Drainage)	0	300	0	500	0	800
SONIPAT	KHARKHODA	Conservation Tillage	473	11000	602	14000	1075	25000
SONIPAT	KHARKHODA	Crop Diversification	266	750	277	800	543	1550
SONIPAT	KHARKHODA	Direct Seeding of Rice	273	2500	273	2500	545	5000
SONIPAT	KHARKHODA	Groundwater Recharge (Recharge Pit)	1	6	2	10	3	16
SONIPAT	KHARKHODA	Gypsum for Land Reclamation	0	211	0	272	0	483
SONIPAT	KHARKHODA	Natural farming	21	30	48	70	69	100
SONIPAT	KHARKHODA	Varietal intervention	79	550	93	650	172	1200
SONIPAT	MUNDLANA	Anti Water–logging measures (Green Manuring)	103	2700	103	2700	205	5400
SONIPAT	MUNDLANA	Anti Water–logging measures (Horizontal Drainage)	0	900	0	1000	0	1900
SONIPAT	MUNDLANA	Anti Water–logging measures (Vertical Drainage)	0	1200	0	1500	0	2700
SONIPAT	MUNDLANA	Conservation Tillage	516	12000	516	12000	1032	24000
SONIPAT	MUNDLANA	Crop Diversification	266	750	277	800	543	1550
SONIPAT	MUNDLANA	Direct Seeding of Rice	218	2000			218	2000
SONIPAT	MUNDLANA	Groundwater Recharge (Recharge Pit)	0	0	0	0	0	0
SONIPAT	MUNDLANA	Gypsum for Land Reclamation	0	200	0	277	0	477
SONIPAT	MUNDLANA	Natural farming			34	50	34	50
SONIPAT	MUNDLANA	Varietal intervention	64	450	79	550	143	1000
SONIPAT	MURTHAL	Anti Water–logging measures (Green Manuring)	114	3000	114	3000	228	6000
SONIPAT	MURTHAL	Anti Water–logging measures (Vertical Drainage)	0	0	0	0	0	0
SONIPAT	MURTHAL	Conservation Tillage	516	12000	559	13000	1075	25000
SONIPAT	MURTHAL	Crop Diversification	119	650	266	750	385	1400
SONIPAT	MURTHAL	Direct Seeding of Rice	218	2000	218	2000	436	4000
SONIPAT	MURTHAL	Groundwater Recharge (Recharge Pit)	5	25	8	38	13	63

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
SONIPAT	MURTHAL	Gypsum for Land Reclamation	0	211	0	272	0	483
SONIPAT	MURTHAL	Natural farming	21	30	48	70	69	100
SONIPAT	MURTHAL	Varietal intervention	72	500	86	600	157	1100
SONIPAT	RAI	Anti Water–logging measures (Green Manuring)	125	3300	125	3300	251	6600
SONIPAT	RAI	Anti Water–logging measures (Vertical Drainage)	0	0	0	0	0	0
SONIPAT	RAI	Conservation Tillage	516	12000	559	12250	1075	24250
SONIPAT	RAI	Crop Diversification	121	700	266	750	387	1450
SONIPAT	RAI	Direct Seeding of Rice	218	2000	218	2000	436	4000
SONIPAT	RAI	Groundwater Recharge (Recharge Pit)	5	25	7	37	12	62
SONIPAT	RAI	Gypsum for Land Reclamation	0	211	0	272	0	483
SONIPAT	RAI	Natural farming	21	30	48	70	69	100
SONIPAT	RAI	Varietal intervention	86	600	93	650	179	1250
SONIPAT	SONIPAT	Anti Water–logging measures (Green Manuring)	152	3500	153	3500	305	7000
SONIPAT	SONIPAT	Anti Water–logging measures (Vertical Drainage)	0	0	0	0	0	0
SONIPAT	SONIPAT	Conservation Tillage	559	13000	624	14000	1183	27000
SONIPAT	SONIPAT	Crop Diversification	283	800	319	900	602	1700
SONIPAT	SONIPAT	Direct Seeding of Rice	327	3000	327	3000	654	6000
SONIPAT	SONIPAT	Groundwater Recharge (Recharge Pit)	2	10	2	10	4	20
SONIPAT	SONIPAT	Gypsum for Land Reclamation	0	211	0	130	0	341
SONIPAT	SONIPAT	Natural farming	21	30	48	70	69	100
SONIPAT	SONIPAT	Varietal intervention	100	700	114	800	215	1500
YAMUNANAGAR	BILASPUR	Anti Water–logging measures (Green Manuring)	158	4150	162	4250	319	8400
YAMUNANAGAR	BILASPUR	Conservation Tillage	1860	43250	1146	36736	3005	79986
YAMUNANAGAR	BILASPUR	Crop Diversification	676	2100	801	2260	1476	4360
YAMUNANAGAR	BILASPUR	Direct Seeding of Rice	262	2400	262	2400	523	4800
YAMUNANAGAR	BILASPUR	Natural farming	62	90	76	110	137	200
YAMUNANAGAR	BILASPUR	Varietal intervention	358	2500	365	2550	722	5050
YAMUNANAGAR	CHHACHHRAULI	Anti Water–logging measures (Green Manuring)	67	1770	68	1800	136	3570

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
YAMUNANAGAR	CHHACHHRAULI	Conservation Tillage	1056	24812	675	15686	1731	40498
YAMUNANAGAR	CHHACHHRAULI	Crop Diversification	163	1140	333	940	496	2080
YAMUNANAGAR	CHHACHHRAULI	Direct Seeding of Rice	109	1000	120	1100	229	2100
YAMUNANAGAR	CHHACHHRAULI	Natural farming	34	50	38	55	72	105
YAMUNANAGAR	CHHACHHRAULI	Varietal intervention	136	950	163	1140	299	2090
YAMUNANAGAR	JAGADHRI	Anti Water–logging measures (Green Manuring)	296	7800	304	8000	600	15800
YAMUNANAGAR	JAGADHRI	Conservation Tillage	1780	41400	1804	41950	3584	83350
YAMUNANAGAR	JAGADHRI	Crop Diversification	1027	2900	1091	3080	2118	5980
YAMUNANAGAR	JAGADHRI	Direct Seeding of Rice	414	3800	414	3800	828	7600
YAMUNANAGAR	JAGADHRI	Groundwater Recharge (Construction of Injection/Recharge Wells)	12	27	10	22	22	49
YAMUNANAGAR	JAGADHRI	Natural farming	89	130	103	150	192	280
YAMUNANAGAR	JAGADHRI	Varietal intervention	551	3850	566	3960	1117	7810
YAMUNANAGAR	KHIZRABAD	Anti Water–logging measures (Green Manuring)	43	1130	44	1150	87	2280
YAMUNANAGAR	KHIZRABAD	Conservation Tillage	699	16260	474	11022	1173	27282
YAMUNANAGAR	KHIZRABAD	Crop Diversification	213	600	195	550	407	1150
YAMUNANAGAR	KHIZRABAD	Direct Seeding of Rice	76	700	65	600	142	1300
YAMUNANAGAR	KHIZRABAD	Natural farming	21	50	24	35	45	85
YAMUNANAGAR	KHIZRABAD	Varietal intervention	119	830	116	740	235	1570
YAMUNANAGAR	MUSTAFABAD	Anti Water–logging measures (Green Manuring)	285	7500	285	7500	570	15000
YAMUNANAGAR	MUSTAFABAD	Conservation Tillage	1724	40100	1748	40645	3472	80745
YAMUNANAGAR	MUSTAFABAD	Crop Diversification	992	2800	1059	2990	2051	5790
YAMUNANAGAR	MUSTAFABAD	Direct Seeding of Rice	392	3600	392	3600	785	7200
YAMUNANAGAR	MUSTAFABAD	Groundwater Recharge (Construction of Injection/Recharge Wells)	12	27	11	24	23	51
YAMUNANAGAR	MUSTAFABAD	Natural farming	55	80	69	100	124	180
YAMUNANAGAR	MUSTAFABAD	Varietal intervention	525	3670	539	3770	1064	7440
YAMUNANAGAR	RADAUR	Anti Water–logging measures (Green Manuring)	312	8200	334	8800	646	17000
YAMUNANAGAR	RADAUR	Conservation Tillage	1992	46321	2010	46750	4002	93071
YAMUNANAGAR	RADAUR	Crop Diversification	912	2660	1024	2940	1936	5600

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
YAMUNANAGAR	RADAUR	Direct Seeding of Rice	349	3200	360	3300	709	6500
YAMUNANAGAR	RADAUR	Groundwater Recharge (Construction of Injection/Recharge Wells)	13	29	9	21	22	50
YAMUNANAGAR	RADAUR	Natural farming	110	160	124	180	234	340
YAMUNANAGAR	RADAUR	Varietal intervention	473	3310	486	3400	960	6710
YAMUNANAGAR	SADAURA (PART)	Anti Water–logging measures (Green Manuring)	93	2450	93	2450	186	4900
YAMUNANAGAR	SADAURA (PART)	Conservation Tillage	1131	26300	1156	26890	2287	53190
YAMUNANAGAR	SADAURA (PART)	Crop Diversification	404	1140	457	1290	861	2430
YAMUNANAGAR	SADAURA (PART)	Direct Seeding of Rice	142	1500	142	1300	283	2800
YAMUNANAGAR	SADAURA (PART)	Natural farming	41	60	48	70	89	130
YAMUNANAGAR	SADAURA (PART)	Varietal intervention	199	1390	206	1440	405	2830

Horticulture Department

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	AMBALA-I	Crop Diversification	48	160	59	198	107	358
AMBALA	AMBALA-I	Natural Farming	0	0	9	67	9	67
AMBALA	AMBALA-II	Crop Diversification	50	167	59	198	110	365
AMBALA	AMBALA-II	Natural Farming	0	0	9	66	9	66
AMBALA	BARARA	Crop Diversification	53	178	59	198	113	376
AMBALA	BARARA	Natural Farming	0	0	10	68	10	68
AMBALA	NARAINGARH	Crop Diversification	50	168	59	198	110	366
AMBALA	NARAINGARH	Natural Farming	0	0	9	66	9	66
AMBALA	SAHA	Crop Diversification	53	177	59	198	113	375
AMBALA	SAHA	Natural Farming	0	0	9	66	9	66
AMBALA	SHAHZADPUR	Crop Diversification	45	150	63	210	108	360
AMBALA	SHAHZADPUR	Natural Farming	0	0	9	67	9	67

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
BHIWANI	BAWANI KHERA	Crop Diversification	84	281	84	280	168	561
BHIWANI	BAWANI KHERA	Natural Farming	4	31	4	31	9	62
BHIWANI	BHIWANI	Crop Diversification	81	269	81	269	161	538
BHIWANI	BHIWANI	Natural Farming	0	0	4	26	4	26
BHIWANI	LOHARU	Crop Diversification	89	297	89	297	178	594
BHIWANI	LOHARU	Natural Farming	6	44	6	44	12	88
BHIWANI	SIWANI	Crop Diversification	83	277	62	205	145	482
BHIWANI	SIWANI	Natural Farming	4	31	6	43	10	74
BHIWANI	TOSHAM	Crop Diversification	89	295	89	295	177	590
BHIWANI	TOSHAM	Natural Farming	4	30	4	30	8	60
CHARKI DADRI	BADHRA	Crop Diversification	37	122	29	98	66	220
CHARKI DADRI	BADHRA	Natural Farming	12	88	17	122	29	210
CHARKI DADRI	BAUND	Crop Diversification	8	27	6	21	14	48
CHARKI DADRI	BAUND	Natural Farming	3	21	4	27	7	48
CHARKI DADRI	CHARKHI DADRI	Crop Diversification	37	123	28	94	65	217
CHARKI DADRI	CHARKHI DADRI	Natural Farming	13	94	17	123	30	217
CHARKI DADRI	JHOJHU	Crop Diversification	34	113	38	125	71	238
CHARKI DADRI	JHOJHU	Natural Farming	18	125			18	125
FARIDABAD	BALLABGARH	Crop Diversification	63	210	63	210	126	420
FARIDABAD	BALLABGARH	Natural Farming	2	11	1	9	3	20
FARIDABAD	FARIDABAD	Crop Diversification	56	188	56	188	113	376
FARIDABAD	FARIDABAD	Natural Farming	1	7	1	7	2	14
FARIDABAD	TIGAON	Crop Diversification	64	212	64	214	128	426
FARIDABAD	TIGAON	Natural Farming	1	5	1	5	1	10
FATEHABAD	BHATTU KALAN	Crop Diversification	19	62	41	136	59	197
FATEHABAD	BHATTU KALAN	Natural Farming	0	2	0	1	0	3
FATEHABAD	BHUNA	Crop Diversification	73	244	105	349	178	593
FATEHABAD	BHUNA	Natural Farming	0	3	0	0	0	3

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
FATEHABAD	FATEHABAD	Crop Diversification	77	256	109	362	185	618
FATEHABAD	FATEHABAD	Natural Farming	0	3	0	1	1	4
FATEHABAD	JAKHAL	Crop Diversification	36	119	59	197	95	316
FATEHABAD	JAKHAL	Natural Farming	0	1	0	0	0	1
FATEHABAD	RATIA	Crop Diversification	61	204	57	189	118	393
FATEHABAD	RATIA	Natural Farming	0	3	0	1	1	4
FATEHABAD	TOHANA	Crop Diversification	70	233	102	339	172	572
FATEHABAD	TOHANA	Natural Farming	0	3	0	1	1	4
GURUGRAM	FARRUKH NAGAR	Crop Diversification	123	410	122	405	245	815
GURUGRAM	FARRUKH NAGAR	Natural Farming	0	0	0	0	0	0
GURUGRAM	GURGAON	Crop Diversification	38	125	37	122	74	247
GURUGRAM	GURGAON	Natural Farming	0	0	0	0	0	0
GURUGRAM	PATAUDI	Crop Diversification	134	445	131	435	264	880
GURUGRAM	PATAUDI	Natural Farming	0	0	0	0	0	0
GURUGRAM	SOHNA	Crop Diversification	70	233	75	251	145	484
GURUGRAM	SOHNA	Natural Farming	0	0	0	0	0	0
HISAR	ADAMPUR	Crop Diversification	103	342	119	395	221	737
HISAR	ADAMPUR	Natural Farming	1	9	2	12	3	21
HISAR	AGROHA	Crop Diversification	111	370	107	355	218	725
HISAR	AGROHA	Natural Farming	1	8	1	9	2	17
HISAR	BARWALA	Crop Diversification	222	741	245	815	467	1556
HISAR	BARWALA	Natural Farming	1	9	1	6	2	15
HISAR	HANSI-I	Crop Diversification	245	815	103	342	347	1157
HISAR	HANSI-I	Natural Farming	2	12	1	9	3	21
HISAR	HANSI-II	Natural Farming			1	5	1	5
HISAR	HISAR-I	Crop Diversification	119	395	135	450	254	845
HISAR	HISAR-I	Natural Farming	1	9	1	9	2	18
HISAR	HISAR-II	Crop Diversification	107	355	111	370	218	725

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
HISAR	HISAR-II	Natural Farming	1	9	0	3	2	12
HISAR	NARNAUND	Crop Diversification	135	450	222	741	357	1191
HISAR	NARNAUND	Natural Farming	1	9	1	9	3	18
JHAJJAR	BADLI	Crop Diversification	14	45	18	59	31	104
JHAJJAR	BADLI	Natural Farming	1	6	1	5	2	11
JHAJJAR	BAHADURGARH	Crop Diversification	14	46	22	74	36	120
JHAJJAR	BAHADURGARH	Natural Farming	1	6	1	5	2	11
JHAJJAR	BERI	Crop Diversification	13	44	19	64	32	108
JHAJJAR	BERI	Natural Farming	1	7	1	6	2	13
JHAJJAR	JHAJJAR	Crop Diversification	31	106	50	167	82	273
JHAJJAR	JHAJJAR	Natural Farming	1	7	1	6	2	13
JHAJJAR	MATANNAIL	Crop Diversification	18	60	33	109	51	169
JHAJJAR	MATANNAIL	Natural Farming	1	5	1	5	1	10
JHAJJAR	SALHAWAS	Crop Diversification	13	42	23	75	35	117
JHAJJAR	SALHAWAS	Natural Farming	1	5	1	5	1	10
JIND	ALEWA	Crop Diversification	23	77	36	120	59	197
JIND	ALEWA	Natural Farming	4	29	3	21	7	50
JIND	JIND	Crop Diversification	39	132	61	204	101	336
JIND	JIND	Natural Farming	7	49	5	37	12	85
JIND	JULANA	Crop Diversification	7	23	11	36	18	59
JIND	JULANA	Natural Farming	1	9	1	6	2	15
JIND	NARWANA	Crop Diversification	76	254	130	434	206	688
JIND	NARWANA	Natural Farming	14	97	10	73	24	170
JIND	PILLUKHERA	Crop Diversification	12	1528	18	60	30	1588
JIND	PILLUKHERA	Natural Farming	2	14	1	11	3	25
JIND	SAFIDON	Crop Diversification	18	61	29	96	47	157
JIND	SAFIDON	Natural Farming	3	23	2	17	6	40
JIND	UCHANA	Crop Diversification	53	176	77	256	130	432

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
JIND	UCHANA	Natural Farming	9	66	7	49	16	115
KAITHAL	DHAND	Crop Diversification	63	209	61	204	124	413
KAITHAL	DHAND	Natural Farming	4	25	3	24	7	49
KAITHAL	GUHLA	Crop Diversification	61	204	60	201	122	405
KAITHAL	GUHLA	Natural Farming	5	32	4	27	8	59
KAITHAL	KAITHAL	Crop Diversification	62	208	41	135	103	343
KAITHAL	KAITHAL	Natural Farming	4	26	3	23	7	49
KAITHAL	KALAYAT	Crop Diversification	59	197	59	197	118	394
KAITHAL	KALAYAT	Natural Farming	2	17	4	31	7	48
KAITHAL	PUNDRI	Crop Diversification	57	189	56	188	113	377
KAITHAL	PUNDRI	Natural Farming	4	25	3	24	7	49
KAITHAL	RAJOUND	Crop Diversification	56	188	58	192	114	380
KAITHAL	RAJOUND	Natural Farming	4	26	3	24	7	50
KAITHAL	SIWAN	Crop Diversification	60	200	40	134	100	334
KAITHAL	SIWAN	Natural Farming	4	29	4	26	8	55
KARNAL	ASSANDH	Crop Diversification	42	140	48	160	90	300
KARNAL	ASSANDH	Natural Farming	1	4	1	7	2	11
KARNAL	GHARAUNDA (PART)	Crop Diversification	48	160	49	162	97	322
KARNAL	GHARAUNDA (PART)	Natural Farming	1	6	0	3	1	9
KARNAL	INDRI	Crop Diversification	48	160	49	162	97	322
KARNAL	INDRI	Natural Farming	1	7	1	5	2	12
KARNAL	KARNAL	Crop Diversification	48	161	49	162	97	323
KARNAL	KARNAL	Natural Farming	0	0	1	4	1	4
KARNAL	KUNJPURA	Crop Diversification	48	160	49	162	97	322
KARNAL	KUNJPURA	Natural Farming	0	0	0	3	0	3
KARNAL	MUNAK	Crop Diversification	48	160	45	150	93	310
KARNAL	MUNAK	Natural Farming	1	6	0	2	1	8
KARNAL	NILOKHERI	Crop Diversification	54	180	52	174	106	354

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
KARNAL	NILOKHERI	Natural Farming	1	7	1	4	2	11
KARNAL	NISSING AT CHIRAO	Crop Diversification	48	160	48	160	96	320
KARNAL	NISSING AT CHIRAO	Natural Farming	1	5	1	4	1	9
KURUKSHETRA	LADWA	Crop Diversification	135	449	193	644	328	1093
KURUKSHETRA	LADWA	Natural Farming	2	11	1	6	2	17
KURUKSHETRA	PEHOWA	Crop Diversification	122	405	200	666	321	1071
KURUKSHETRA	PEHOWA	Natural Farming	0	0	0	0	0	0
KURUKSHETRA	PIPLI	Crop Diversification	151	504	250	834	401	1338
KURUKSHETRA	PIPLI	Natural Farming	0	0	0	0	0	0
KURUKSHETRA	SHAHBAD	Crop Diversification	81	269	108	360	189	629
KURUKSHETRA	SHAHBAD	Natural Farming	0	0	0	0	0	0
KURUKSHETRA	THANESAR	Crop Diversification	70	234	106	352	176	586
KURUKSHETRA	THANESAR	Natural Farming	0	0	0	0	0	0
MAHENDRAGARH	ATELI NANGAL	Crop Diversification	4	14	4	14	8	28
MAHENDRAGARH	ATELI NANGAL	Natural Farming	0	3	0	1	0	4
MAHENDRAGARH	KANINA	Crop Diversification	5	16	5	16	10	32
MAHENDRAGARH	KANINA	Natural Farming	0	3	4	3	4	6
MAHENDRAGARH	MAHENDRAGARH	Crop Diversification	4	14	4	14	8	28
MAHENDRAGARH	MAHENDRAGARH	Natural Farming	1	6	1	5	1	11
MAHENDRAGARH	NANGAL CHAUDHRY	Crop Diversification	5	16	5	16	10	32
MAHENDRAGARH	NANGAL CHAUDHRY	Natural Farming	1	10	1	8	3	18
MAHENDRAGARH	NARNAUL	Crop Diversification	5	15	5	15	9	30
MAHENDRAGARH	NARNAUL	Natural Farming	1	6	1	5	1	11
MAHENDRAGARH	NIZAMPUR	Crop Diversification	5	16	5	16	10	32
MAHENDRAGARH	NIZAMPUR	Natural Farming	1	5	1	4	1	9
MAHENDRAGARH	SATNALI	Crop Diversification	6	19	6	19	11	38
MAHENDRAGARH	SATNALI	Natural Farming	0	3	1	5	1	8
MAHENDRAGARH	SIHMA	Crop Diversification	5	15	5	15	9	30

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
MAHENDRAGARH	SIHMA	Natural Farming	1	4	0	2	1	6
NUH	FEROZEPUR JHIRKA	Crop Diversification	7	22	7	23	14	45
NUH	FEROZEPUR JHIRKA	Natural Farming	0	0	0	0	0	0
NUH	INDRI	Crop Diversification	5	15	5	16	9	31
NUH	INDRI	Natural Farming	0	0	0	0	0	0
NUH	NAGINA	Crop Diversification	21	71	22	74	44	145
NUH	NAGINA	Natural Farming	0	0	0	0	0	0
NUH	NUH	Crop Diversification	106	354	112	372	218	726
NUH	NUH	Natural Farming	0	0	0	0	0	0
NUH	PINGWAN	Crop Diversification	4	12	4	13	8	25
NUH	PINGWAN	Natural Farming	0	0	0	0	0	0
NUH	PUNAHANA	Crop Diversification	91	304	189	630	280	933
NUH	PUNAHANA	Natural Farming	0	0	0	0	0	0
NUH	TAORU	Crop Diversification	5	15	5	16	9	31
NUH	TAORU	Natural Farming	0	0	0	0	0	0
PALWAL	HASSANPUR	Crop Diversification	65	217	68	227	133	444
PALWAL	HASSANPUR	Natural Farming	0	0	3	20	3	20
PALWAL	HATHIN	Crop Diversification	109	364	112	373	221	737
PALWAL	HATHIN	Natural Farming	0	0	6	40	6	40
PALWAL	HODAL	Crop Diversification	40	134	42	140	82	274
PALWAL	HODAL	Natural Farming	0	0	0	0	0	0
PALWAL	PALWAL	Crop Diversification	155	517	165	550	320	1067
PALWAL	PALWAL	Natural Farming	0	0	6	40	6	40
PANCHKULA	BARWALA	Crop Diversification	6	20	11	37	17	57
PANCHKULA	BARWALA	Natural Farming	0	0	0	0	0	0
PANCHKULA	MORNI	Crop Diversification	14	45	18	60	32	105
PANCHKULA	MORNI	Natural Farming	0	0	0	0	0	0
PANCHKULA	PINJORE	Crop Diversification	9	31	15	50	24	81

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
PANCHKULA	PINJORE	Natural Farming	0	0	0	0	0	0
PANCHKULA	RAIPUR RANI	Crop Diversification	6	20	11	37	17	57
PANCHKULA	RAIPUR RANI	Natural Farming	0	0	0	0	0	0
PANIPAT	BAPOLI	Crop Diversification	43	144	37	123	80	267
PANIPAT	BAPOLI	Natural Farming	2	14	2	16	4	30
PANIPAT	ISRANA	Crop Diversification	51	171	38	128	90	299
PANIPAT	ISRANA	Natural Farming	2	13	3	18	4	31
PANIPAT	MADLAUDA	Crop Diversification	47	156	45	151	92	307
PANIPAT	MADLAUDA	Natural Farming	1	9	3	21	4	30
PANIPAT	PANIPAT	Crop Diversification	48	159	41	135	88	294
PANIPAT	PANIPAT	Natural Farming	2	17	3	19	5	36
PANIPAT	SAMALKHA	Crop Diversification	53	176	35	117	88	293
PANIPAT	SAMALKHA	Natural Farming	2	16	2	17	5	33
REWARI	BAWAL	Crop Diversification	38	125	40	134	78	259
REWARI	BAWAL	Natural Farming	4	25	3	22	7	47
REWARI	DAHINA	Crop Diversification	38	127	42	140	80	267
REWARI	DAHINA	Natural Farming	5	37	5	34	10	71
REWARI	DHARUHERA	Crop Diversification	13	43	14	47	27	90
REWARI	DHARUHERA	Natural Farming	4	26	3	23	7	49
REWARI	JATUSANA	Crop Diversification	13	43	12	41	25	84
REWARI	JATUSANA	Natural Farming	2	17	2	14	4	31
REWARI	KHOL AT REWARI	Crop Diversification	39	130	44	146	83	276
REWARI	KHOL AT REWARI	Natural Farming	6	40	5	37	11	77
REWARI	NAHAR	Crop Diversification	31	103	31	103	62	206
REWARI	NAHAR	Natural Farming	4	28	4	25	7	53
REWARI	REWARI	Crop Diversification	6	21	8	28	15	49
REWARI	REWARI	Natural Farming	2	16	2	14	4	30
ROHTAK	KALANAUR	Crop Diversification	31	104	45	151	77	255

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
ROHTAK	KALANAUR	Natural Farming	6	45	5	36	11	81
ROHTAK	LAKHAN MAJRA	Crop Diversification	35	117	23	78	59	195
ROHTAK	LAKHAN MAJRA	Natural Farming	2	15	2	12	4	27
ROHTAK	MAHAM	Crop Diversification	23	78	54	181	78	259
ROHTAK	MAHAM	Natural Farming	5	38	4	30	10	68
ROHTAK	ROHTAK	Crop Diversification	32	105	59	195	90	300
ROHTAK	ROHTAK	Natural Farming	4	30	3	24	8	54
ROHTAK	SAMPLA	Crop Diversification	43	143	35	115	77	258
ROHTAK	SAMPLA	Natural Farming	3	22	3	18	6	40
SIRSA	BARAGUDHA	Crop Diversification	137	455	140	468	277	923
SIRSA	BARAGUDHA	Natural Farming	2	15	2	13	4	28
SIRSA	DABWALI	Crop Diversification	136	452	139	464	275	916
SIRSA	DABWALI	Natural Farming	2	12	2	13	4	25
SIRSA	ELLENABAD	Crop Diversification	114	379	117	389	230	768
SIRSA	ELLENABAD	Natural Farming	2	15	2	13	4	28
SIRSA	NATHUSARI CHOPTA	Crop Diversification	66	219	136	453	202	672
SIRSA	NATHUSARI CHOPTA	Natural Farming	2	15	2	13	4	28
SIRSA	ODHAN	Crop Diversification	68	227	71	237	139	464
SIRSA	ODHAN	Natural Farming	2	15	2	12	4	27
SIRSA	RANIA	Crop Diversification	196	653	201	671	397	1324
SIRSA	RANIA	Natural Farming	2	15	2	12	4	27
SIRSA	SIRSA	Crop Diversification	97	322	200	666	296	988
SIRSA	SIRSA	Natural Farming	2	15	2	12	4	27
SONIPAT	GANAUR	Crop Diversification	25	84	24	80	49	164
SONIPAT	GANAUR	Natural Farming	0	0	0	0	0	0
SONIPAT	GOHANA	Crop Diversification	25	84	24	80	49	164
SONIPAT	GOHANA	Natural Farming	0	0	0	0	0	0
SONIPAT	KATHURA	Crop Diversification	25	84	24	80	49	164

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
SONIPAT	KATHURA	Natural Farming	0	0	0	0	0	0
SONIPAT	KHARKHODA	Crop Diversification	25	84	24	80	49	164
SONIPAT	KHARKHODA	Natural Farming	0	0	0	0	0	0
SONIPAT	MUNDLANA	Crop Diversification	25	84	24	80	49	164
SONIPAT	MUNDLANA	Natural Farming	0	0	0	0	0	0
SONIPAT	MURTHAL	Crop Diversification	25	84	24	80	49	164
SONIPAT	MURTHAL	Natural Farming	0	0	0	0	0	0
SONIPAT	RAI	Crop Diversification	25	84	24	80	49	164
SONIPAT	RAI	Natural Farming	0	0	0	0	0	0
SONIPAT	SONIPAT	Crop Diversification	25	84	24	80	49	164
SONIPAT	SONIPAT	Natural Farming	0	0	0	0	0	0
YAMUNANAGAR	BILASPUR	Crop Diversification	15	50	20	65	35	115
YAMUNANAGAR	BILASPUR	Natural Farming	1	9	1	5	2	14
YAMUNANAGAR	CHHACHHRAULI	Crop Diversification	18	60	23	75	41	135
YAMUNANAGAR	CHHACHHRAULI	Natural Farming	2	12	1	10	3	22
YAMUNANAGAR	JAGADHRI	Crop Diversification	15	50	20	65	35	115
YAMUNANAGAR	JAGADHRI	Natural Farming	2	12	1	10	3	22
YAMUNANAGAR	KHIZRABAD	Crop Diversification	15	50	20	65	35	115
YAMUNANAGAR	KHIZRABAD	Natural Farming	1	9	1	5	2	14
YAMUNANAGAR	MUSTAFABAD	Crop Diversification	15	50	20	65	35	115
YAMUNANAGAR	MUSTAFABAD	Natural Farming	1	9	1	5	2	14
YAMUNANAGAR	RADAUR	Crop Diversification	147	490	156	520	303	1010
YAMUNANAGAR	RADAUR	Natural Farming	2	12	1	10	3	22
YAMUNANAGAR	SADAURA (PART)	Crop Diversification	15	50	20	65	35	115
YAMUNANAGAR	SADAURA (PART)	Natural Farming	1	9	1	5	2	14

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter

Irrigation & Water Resources Department

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
BHIWANI	BAWANI KHERA	Groundwater Recharge (Construction of Injection/Recharge Wells)	12	3	12	3	24	6
BHIWANI	BHIWANI	Modernization / Rehabilitation of Channels	36	12	25	12	61	24
BHIWANI	KAIRU	Modernization / Rehabilitation of Channels	84	24	100	48	184	72
BHIWANI	TOSHAM	Creating New Storages using Floodwater	24	3	24	3	48	6
BHIWANI	TOSHAM	Groundwater Recharge (Construction of Injection/Recharge Wells)	36	9	36	9	72	18
BHIWANI	TOSHAM	Modernization / Rehabilitation of Channels	108	36	110	48	218	84
CHARKI DADRI	BADHRA	Creating New Storages using Floodwater	5	12	5	9	9	21
CHARKI DADRI	BADHRA	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	60	0	57	0	117
CHARKI DADRI	BADHRA	Modernization / Rehabilitation of Channels	8	36	7	36	15	72
CHARKI DADRI	BAUND	Creating New Storages using Floodwater	1	3	1	3	2	6
CHARKI DADRI	BAUND	Utilization of Flood Water	100	9	70	6	170	15
CHARKI DADRI	CHARKHI DADRI	Creating New Storages using Floodwater	4	9	3	6	7	15
CHARKI DADRI	CHARKHI DADRI	Modernization / Rehabilitation of Channels	15	12	13	12	28	24
CHARKI DADRI	CHARKHI DADRI	Utilization of Flood Water	1100	33	700	21	1800	54
CHARKI DADRI	JHOJHU	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	66	0	63	0	129
CHARKI DADRI	JHOJHU	Modernization / Rehabilitation of Channels	7	60	6	48	13	108
FARIDABAD	BALLABGARH	Anti Water–logging measures (Vertical Drainage)	637	150			637	150
FARIDABAD	BALLABGARH	Groundwater Recharge (Construction of Injection/Recharge Wells)	6	81	2	30	8	111
FARIDABAD	FARIDABAD	Groundwater Recharge (Construction of Injection/Recharge Wells)	3	39	2	30	5	69
FATEHABAD	BHATTU KALAN	Groundwater Recharge (Construction of Injection/Recharge Wells)	5	3	5	3	10	6
FATEHABAD	BHATTU KALAN	Modernization / Rehabilitation of Channels	1	12	1	0	2	12
FATEHABAD	BHATTU KALAN	Utilization of Flood Water			0	0	0	0
FATEHABAD	BHUNA	Modernization / Rehabilitation of Channels	14	22	1	12	15	34

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
FATEHABAD	BHUNA	Utilization of Flood Water			0	0	0	0
FATEHABAD	FATEHABAD	Groundwater Recharge (Construction of Injection/Recharge Wells)	55	33	105	63	160	96
FATEHABAD	FATEHABAD	Modernization / Rehabilitation of Channels	1	12	1	12	2	24
FATEHABAD	FATEHABAD	Reuse of Treated Waste Water	135	3	135	3	270	6
FATEHABAD	FATEHABAD	Utilization of Flood Water			0	0	0	0
FATEHABAD	JAKHAL	Groundwater Recharge (Construction of Injection/Recharge Wells)	50	30	175	105	225	135
FATEHABAD	JAKHAL	Modernization / Rehabilitation of Channels	81	11	88	48	169	59
FATEHABAD	JAKHAL	Reuse of Treated Waste Water	72	3	72	3	144	6
FATEHABAD	NAGPUR	Groundwater Recharge (Construction of Injection/Recharge Wells)	40	24	40	24	80	48
FATEHABAD	RATIA	Groundwater Recharge (Construction of Injection/Recharge Wells)	750	450	975	585	1725	1035
FATEHABAD	RATIA	Modernization / Rehabilitation of Channels	83	22	100	48	183	70
FATEHABAD	RATIA	Reuse of Treated Waste Water	144	3	176	3	320	6
FATEHABAD	RATIA	Utilization of Flood Water	366	3	366	3	732	6
FATEHABAD	TOHANA	Groundwater Recharge (Construction of Injection/Recharge Wells)	215	129	290	174	505	303
FATEHABAD	TOHANA	Modernization / Rehabilitation of Channels	158	36	158	60	316	96
FATEHABAD	TOHANA	Reuse of Treated Waste Water	240	3	240	3	480	6
FATEHABAD	TOHANA	Utilization of Flood Water	400	3	400	3	800	6
GURUGRAM	GURGAON	Reuse of Treated Waste Water	45	3	53	2	98	5
GURUGRAM	GURGAON URBAN	Reuse of Treated Waste Water			27	1	27	1
GURUGRAM	PATAUDI	Modernization / Rehabilitation of Water Courses	50	12			50	12
GURUGRAM	PATAUDI	Reuse of Treated Waste Water	20	6	35	6	55	12
GURUGRAM	SOHNA	Anti Water–logging measures (Vertical Drainage)	15499	1200			15499	1200
HISAR	ADAMPUR	Modernization / Rehabilitation of Water Courses	44	468	119	540	163	1008
HISAR	AGROHA	Modernization / Rehabilitation of Channels	51	60	46	66	97	126
HISAR	BARWALA	Anti Water–logging measures (Vertical Drainage)	15570	550			15570	550
HISAR	BARWALA	Modernization / Rehabilitation of Channels	25	12	167	24	192	36
HISAR	HANSI-I	Modernization / Rehabilitation of Channels	347	12	79	48	426	60
HISAR	HANSI-I	Modernization / Rehabilitation of Water Courses			10	45	10	45

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
HISAR	HISAR-I	Modernization / Rehabilitation of Channels	361	60	361	60	722	120
HISAR	HISAR-I	Modernization / Rehabilitation of Water Courses			109	495	109	495
HISAR	NARNAUND	Reuse of Treated Waste Water	110	3	205	0	314	3
JHAJJAR	BADLI	Modernization / Rehabilitation of Channels	7	24	12	24	19	48
JHAJJAR	BADLI	Reuse of Treated Waste Water	80	3	108	3	188	6
JHAJJAR	BERI	Anti Water–logging measures (Vertical Drainage)	27177	1400			27177	1400
JHAJJAR	BERI	Utilization of Flood Water	13	9	19	9	32	18
JHAJJAR	JHAJJAR	Modernization / Rehabilitation of Channels	10	24	14	24	24	48
JHAJJAR	JHAJJAR	Reuse of Treated Waste Water	46	3	80	3	126	6
JHAJJAR	JHAJJAR	Utilization of Flood Water	12	6	19	6	31	12
JHAJJAR	SALHAWAS	Anti Water–logging measures (Vertical Drainage)	25479	1200			25479	1200
JIND	ALEWA	Modernization / Rehabilitation of Channels			4	12	4	12
JIND	ALEWA	Modernization / Rehabilitation of Water Courses	3	8			3	8
JIND	JIND	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	15	0	15	0	30
JIND	JIND	Modernization / Rehabilitation of Channels	109	24	19	22	128	46
JIND	JIND	Modernization / Rehabilitation of Water Courses	37	96	37	96	75	192
JIND	JIND	Reuse of Treated Waste Water	365	3	365	3	730	6
JIND	JIND	Utilization of Flood Water	21	15	21	12	42	27
JIND	JULANA	Modernization / Rehabilitation of Channels	83	12			83	12
JIND	JULANA	Modernization / Rehabilitation of Water Courses	34	88	37	96	72	184
JIND	JULANA	Utilization of Flood Water	189	21	189	21	378	42
JIND	NARWANA	Modernization / Rehabilitation of Channels			435	38	435	38
JIND	NARWANA	Modernization / Rehabilitation of Water Courses	9	24	9	24	19	48
JIND	NARWANA	Utilization of Flood Water			177	3	177	3
JIND	PILLUKHERA	Modernization / Rehabilitation of Channels	55	12			55	12
JIND	PILLUKHERA	Utilization of Flood Water	37	12	37	9	74	21
JIND	SAFIDON	Groundwater Recharge (Construction of Injection/Recharge Wells)	1	15	0	15	1	30
JIND	SAFIDON	Modernization / Rehabilitation of Channels	66	36	286	36	352	72

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
JIND	SAFIDON	Modernization / Rehabilitation of Water Courses	9	24	9	24	19	48
JIND	SAFIDON	Utilization of Flood Water	74	9	74	15	148	24
JIND	UCHANA	Modernization / Rehabilitation of Channels			64	36	64	36
JIND	UJHANA	Utilization of Flood Water			336	6	336	6
KAITHAL	DHAND	Groundwater Recharge (Construction of Injection/Recharge Wells)			2	30	2	30
KAITHAL	DHAND	Modernization / Rehabilitation of Channels	6	5			6	5
KAITHAL	GUHLA	Groundwater Recharge (Construction of Injection/Recharge Wells)			2	30	2	30
KAITHAL	GUHLA	Modernization / Rehabilitation of Channels	30	24	30	24	60	48
KAITHAL	GUHLA	Utilization of Flood Water	6	3	12	6	18	9
KAITHAL	KAITHAL	Groundwater Recharge (Construction of Injection/Recharge Wells)	8	120	6	90	14	210
KAITHAL	KAITHAL	Modernization / Rehabilitation of Channels	10	8	15	12	25	20
KAITHAL	KAITHAL	Utilization of Flood Water	6	3	12	6	18	9
KAITHAL	KALAYAT	Modernization / Rehabilitation of Channels			15	12	15	12
KAITHAL	KALAYAT	Utilization of Flood Water	6	3	12	6	18	9
KAITHAL	PUNDRI	Groundwater Recharge (Construction of Injection/Recharge Wells)	8	120	6	90	14	210
KAITHAL	PUNDRI	Modernization / Rehabilitation of Channels	15	12	15	12	30	24
KAITHAL	PUNDRI	Utilization of Flood Water	6	3	12	6	18	9
KAITHAL	RAJOUND	Groundwater Recharge (Construction of Injection/Recharge Wells)			2	30	2	30
KAITHAL	RAJOUND	Modernization / Rehabilitation of Channels	30	24	30	24	60	48
KAITHAL	RAJOUND	Utilization of Flood Water	6	3	12	6	18	9
KAITHAL	SIWAN	Groundwater Recharge (Construction of Injection/Recharge Wells)	4	60	2	30	6	90
KARNAL	ASSANDH	Modernization / Rehabilitation of Channels	400	12	400	32	800	44
KARNAL	GHARAUNDA (PART)	Reuse of Treated Waste Water	750	3	750	3	1500	6
KARNAL	KARNAL	Modernization / Rehabilitation of Channels	310	12	310	12	620	24
KARNAL	KARNAL	Reuse of Treated Waste Water	444	3	444	3	888	6
KARNAL	MUNAK	Modernization / Rehabilitation of Channels	300	12	300	12	600	24
KARNAL	NILOKHERI	Modernization / Rehabilitation of Channels	410	12	410	12	820	24
KURUKSHETRA	PEHOWA	Groundwater Recharge (Construction of Injection/Recharge	13	60	13	60	25	120

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
		Wells)						
KURUKSHETRA	PEHOWA	Modernization / Rehabilitation of Channels	29	12	29	12	57	24
KURUKSHETRA	SHAHBAD	Groundwater Recharge (Construction of Injection/Recharge Wells)	37	180	37	180	74	360
KURUKSHETRA	THANESAR	Groundwater Recharge (Construction of Injection/Recharge Wells)	56	270	56	270	111	540
KURUKSHETRA	THANESAR	Modernization / Rehabilitation of Channels	42	12	42	12	83	24
MAHENDRAGARH	ATELI NANGAL	Creating New Storages using Floodwater			7	3	7	3
MAHENDRAGARH	ATELI NANGAL	Utilization of Flood Water	15	12	15	9	31	21
MAHENDRAGARH	KANINA	Creating New Storages using Floodwater	5	3			5	3
MAHENDRAGARH	KANINA	Groundwater Recharge (Construction of Injection/Recharge Wells)	11	51	3	15	14	66
MAHENDRAGARH	KANINA	Modernization / Rehabilitation of Channels	59	12			59	12
MAHENDRAGARH	MAHENDRAGARH	Creating New Storages using Floodwater	17	12	10	9	27	21
MAHENDRAGARH	MAHENDRAGARH	Groundwater Recharge (Construction of Injection/Recharge Wells)	27	120	7	30	34	150
MAHENDRAGARH	MAHENDRAGARH	Modernization / Rehabilitation of Channels	42	23	40	24	81	47
MAHENDRAGARH	MAHENDRAGARH	Modernization / Rehabilitation of Water Courses	0	0			0	0
MAHENDRAGARH	NANGAL CHAUDHRY	Construction of Check Dams	31	15	18	9	48	24
MAHENDRAGARH	NANGAL CHAUDHRY	Creating New Storages using Floodwater	22	9			22	9
MAHENDRAGARH	NANGAL CHAUDHRY	Modernization / Rehabilitation of Channels	38	12	37	22	75	34
MAHENDRAGARH	NANGAL CHAUDHRY	Reuse of Treated Waste Water	90	3	85	0	175	3
MAHENDRAGARH	NANGAL CHAUDHRY	Utilization of Flood Water	48	15	23	9	71	24
MAHENDRAGARH	NARNAUL	Creating New Storages using Floodwater	15	6	15	6	30	12
MAHENDRAGARH	NARNAUL	Modernization / Rehabilitation of Channels	36	12			36	12
MAHENDRAGARH	NARNAUL	Utilization of Flood Water	32	9	26	11	59	20
MAHENDRAGARH	NIZAMPUR	Creating New Storages using Floodwater	15	6	15	6	30	12
MAHENDRAGARH	NIZAMPUR	Modernization / Rehabilitation of Channels	32	12			32	12
MAHENDRAGARH	NIZAMPUR	Utilization of Flood Water	29	9	25	9	53	18
MAHENDRAGARH	SATNALI	Anti Water–logging measures (Vertical Drainage)	3397	60			3397	60
MAHENDRAGARH	SATNALI	Creating New Storages using Floodwater			15	12	15	12

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
MAHENDRAGARH	SATNALI	Groundwater Recharge (Construction of Injection/Recharge Wells)	2	9	3	15	5	24
MAHENDRAGARH	SIHMA	Groundwater Recharge (Construction of Injection/Recharge Wells)			2	6	2	6
MAHENDRAGARH	SIHMA	Modernization / Rehabilitation of Channels	36	12			36	12
NUH	INDRI	Anti Water–logging measures (Vertical Drainage)	3929	345			3929	345
NUH	INDRI	Modernization / Rehabilitation of Channels	119	12			119	12
NUH	NUH	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	6	0	6	1	12
NUH	NUH	Modernization / Rehabilitation of Channels	74	12	181	12	255	24
NUH	PUNAHANA	Groundwater Recharge (Construction of Injection/Recharge Wells)	0	6			0	6
PALWAL	BADOLI	Modernization / Rehabilitation of Channels	30	6			30	6
PALWAL	HASSANPUR	Modernization / Rehabilitation of Channels	30	6			30	6
PALWAL	HATHIN	Anti Water–logging measures (Vertical Drainage)	46928	5260			46928	5260
PALWAL	PALWAL	Anti Water–logging measures (Vertical Drainage)	3284	580			3284	580
PALWAL	PALWAL	Modernization / Rehabilitation of Channels	15	3			15	3
PALWAL	PRITHLA	Anti Water–logging measures (Vertical Drainage)	1274	300			1274	300
PANIPAT	BAPOLI	Creating New Storages using Floodwater	1700	3	2100	3	3800	6
PANIPAT	BAPOLI	Groundwater Recharge (Construction of Injection/Recharge Wells)	1	6	1	6	1	12
PANIPAT	BAPOLI	Modernization / Rehabilitation of Channels	292	4			292	4
PANIPAT	ISRANA	Groundwater Recharge (Construction of Injection/Recharge Wells)	1	6	1	6	1	12
PANIPAT	ISRANA	Modernization / Rehabilitation of Channels	2300	36	2800	36	5100	72
PANIPAT	ISRANA	Modernization / Rehabilitation of Water Courses	188	1596	234	1596	422	3192
PANIPAT	MADLAUDA	Groundwater Recharge (Construction of Injection/Recharge Wells)	2	9	3	9	4	18
PANIPAT	MADLAUDA	Modernization / Rehabilitation of Channels	3208	44	4200	48	7408	92
PANIPAT	MADLAUDA	Modernization / Rehabilitation of Water Courses	375	1632	469	1632	844	3264
PANIPAT	PANIPAT	Creating New Storages using Floodwater	3720	3	5952	3	9672	6
PANIPAT	PANIPAT	Groundwater Recharge (Construction of Injection/Recharge Wells)	244	12	268	12	512	24
PANIPAT	PANIPAT	Modernization / Rehabilitation of Water Courses	250	624	313	624	563	1248
PANIPAT	PANIPAT	Reuse of Treated Waste Water	2060	3	3090	3	5150	6

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
PANIPAT	SAMALKHA	Creating New Storages using Floodwater	3224	3	5158	3	8382	6
PANIPAT	SAMALKHA	Groundwater Recharge (Construction of Injection/Recharge Wells)	1	6	1	6	1	12
PANIPAT	SAMALKHA	Modernization / Rehabilitation of Channels	200	12	200	12	400	24
PANIPAT	SAMALKHA	Modernization / Rehabilitation of Water Courses	250	288	313	312	563	600
PANIPAT	SANAULI KHURD	Creating New Storages using Floodwater	1240	3	1984	3	3224	6
REWARI	BAWAL	Creating New Storages using Floodwater	103	3	440	18	543	21
REWARI	BAWAL	Modernization / Rehabilitation of Channels	31	1			31	1
REWARI	DAHINA	Creating New Storages using Floodwater			347	9	347	9
REWARI	DAHINA	Modernization / Rehabilitation of Channels	339	11			339	11
REWARI	JATUSANA	Creating New Storages using Floodwater			88	3	88	3
REWARI	JATUSANA	Modernization / Rehabilitation of Channels	491	12			491	12
REWARI	KHOL AT REWARI	Creating New Storages using Floodwater	205	6	224	6	429	12
REWARI	KHOL AT REWARI	Modernization / Rehabilitation of Channels			380	32	380	32
REWARI	REWARI	Anti Water–logging measures (Vertical Drainage)	151458	1250			151458	1250
REWARI	REWARI	Modernization / Rehabilitation of Channels	359	12			359	12
ROHTAK	KALANAUR	Anti Water–logging measures (Vertical Drainage)	19817	1250			19817	1250
ROHTAK	KALANAUR	Modernization / Rehabilitation of Channels	1200	60	1400	60	2600	120
ROHTAK	LAKHAN MAJRA	Modernization / Rehabilitation of Channels	800	24	900	24	1700	48
ROHTAK	MAHAM	Modernization / Rehabilitation of Channels	950	36	1300	36	2250	72
ROHTAK	ROHTAK	Modernization / Rehabilitation of Channels	413	11	750	12	1163	23
ROHTAK	SAMPLA	Anti Water–logging measures (Vertical Drainage)	18119	1300			18119	1300
ROHTAK	SAMPLA	Modernization / Rehabilitation of Channels	900	36	1300	36	2200	72
ROHTAK	SAMPLA	Reuse of Treated Waste Water	75	3	188	3	263	6
SIRSA	BARAGUDHA	Modernization / Rehabilitation of Channels	674	12	784	24	1459	36
SIRSA	DABWALI	Modernization / Rehabilitation of Channels	1645	60	1984	96	3630	156
SIRSA	ELLENABAD	Modernization / Rehabilitation of Channels	567	36	1839	48	2406	84
SIRSA	ELLENABAD	Modernization / Rehabilitation of Water Courses	10	120			10	120
SIRSA	NATHUSARI CHOPTA	Modernization / Rehabilitation of Channels	200	12	332	24	532	36

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
SIRSA	NATHUSARI CHOPTA	Modernization / Rehabilitation of Water Courses	8	108			8	108
SIRSA	ODHAN	Modernization / Rehabilitation of Channels	225	12	261	24	487	36
SIRSA	RANIA	Modernization / Rehabilitation of Channels	1957	24	2200	60	4157	84
SIRSA	SIRSA	Modernization / Rehabilitation of Channels	67	12	110	36	177	48
SIRSA	SIRSA	Modernization / Rehabilitation of Water Courses			21	216	21	216
SONIPAT	GOHANA	Anti Water–logging measures (Vertical Drainage)	5662	200			5662	200
SONIPAT	KATHURA	Anti Water–logging measures (Vertical Drainage)	14494	512			14494	512
YAMUNANAGAR	CHHACHHRAULI	Modernization / Rehabilitation of Channels	150	12			150	12
YAMUNANAGAR	JAGADHRI	Modernization / Rehabilitation of Channels			250	12	250	12

Micro Irrigation & Command Area Development Authority

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	AMBALA-I	Total cultivable area under MI	95	475	103	522	198	997
AMBALA	AMBALA-II	Total cultivable area under MI	87	438	97	481	184	918
AMBALA	BARARA	Total cultivable area under MI	84	423	92	463	176	886
AMBALA	NARAINGARH	Total cultivable area under MI	93	462	101	509	194	972
AMBALA	SAHA	Total cultivable area under MI	76	381	82	412	158	793
AMBALA	SHAHZADPUR	Total cultivable area under MI	87	438	97	481	184	918
BHIWANI	BAWANI KHERA	Modernization / Rehabilitation of Water Courses	125	43	138	66	262	109
BHIWANI	BAWANI KHERA	Total cultivable area under MI	610	3050	671	3357	1281	6407
BHIWANI	BEHAL	Total cultivable area under MI	645	3225	709	3549	1354	6774
BHIWANI	BHIWANI	Total cultivable area under MI	460	2300	558	2783	1018	5083
BHIWANI	KAIRU	Total cultivable area under MI	625	3125	688	3438	1313	6563
BHIWANI	LOHARU	Total cultivable area under MI	630	3150	692	3467	1322	6617
BHIWANI	SIWANI	Total cultivable area under MI	595	2975	654	3272	1249	6247
BHIWANI	TOSHAM	Total cultivable area under MI	560	2800	617	3080	1177	5880

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
CHARKI DADRI	BADHRA	Modernization / Rehabilitation of Water Courses	10	9	30	12	40	21
CHARKI DADRI	BADHRA	Total cultivable area under MI	1165	5825	1281	6408	2446	12233
CHARKI DADRI	BAUND	Total cultivable area under MI	455	2275	500	2502	955	4777
CHARKI DADRI	CHARKHI DADRI	Total cultivable area under MI	415	2075	457	2282	872	4357
FARIDABAD	BALLABGARH	Total cultivable area under MI	142	710	157	781	299	1491
FARIDABAD	FARIDABAD	Total cultivable area under MI	70	350	78	387	148	737
FARIDABAD	TIGAON	Total cultivable area under MI	80	400	89	440	169	840
FATEHABAD	BHATTU KALAN	Modernization / Rehabilitation of Water Courses	245	80	133	37	377	117
FATEHABAD	BHATTU KALAN	Total cultivable area under MI	65	325	71	358	136	683
FATEHABAD	BHUNA	Total cultivable area under MI	60	300	66	330	126	630
FATEHABAD	FATEHABAD	Total cultivable area under MI	70	350	77	386	147	736
FATEHABAD	JAKHAL	Total cultivable area under MI	38	190	41	209	79	399
FATEHABAD	NAGPUR	Total cultivable area under MI	62	310	66	330	128	640
FATEHABAD	RATIA	Total cultivable area under MI	323	1613	354	1773	677	3385
FATEHABAD	TOHANA	Total cultivable area under MI	183	912	200	1003	383	1916
GURUGRAM	FARRUKH NAGAR	Total cultivable area under MI	243	1212	268	1333	510	2546
GURUGRAM	GURGAON	Total cultivable area under MI	160	800	177	880	337	1680
GURUGRAM	PATAUDI	Total cultivable area under MI	320	1600	351	1760	671	3360
GURUGRAM	SOHNA	Total cultivable area under MI	240	1200	264	1320	504	2520
HISAR	ADAMPUR	Modernization / Rehabilitation of Water Courses	426	151	126	43	552	194
HISAR	ADAMPUR	Total cultivable area under MI	78	387	87	427	164	814
HISAR	AGROHA	Total cultivable area under MI	70	350	77	386	147	736
HISAR	BARWALA	Total cultivable area under MI	264	1323	290	1454	555	2776
HISAR	HANSI-I	Total cultivable area under MI	80	400	89	440	169	840
HISAR	HANSI-II	Total cultivable area under MI	80	400	89	440	169	840
HISAR	HISAR-I	Total cultivable area under MI	85	425	93	468	178	893
HISAR	HISAR-II	Total cultivable area under MI	93	462	102	509	194	972
HISAR	NARNAUND	Total cultivable area under MI	96	477	106	526	202	1004

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
HISAR	UKLANA	Total cultivable area under MI	90	450	100	496	190	946
JHAJJAR	BADLI	Modernization / Rehabilitation of Water Courses	55	14	65	29	120	43
JHAJJAR	BADLI	Total cultivable area under MI	48	237	51	261	99	498
JHAJJAR	BAHADURGARH	Total cultivable area under MI	42	213	47	233	90	446
JHAJJAR	BERI	Total cultivable area under MI	115	575	127	632	242	1207
JHAJJAR	JHAJJAR	Total cultivable area under MI	104	520	106	526	210	1046
JHAJJAR	MATANNAIL	Total cultivable area under MI	57	288	63	317	120	605
JHAJJAR	SALHAWAS	Total cultivable area under MI	70	350	78	386	148	736
JIND	ALEWA	Modernization / Rehabilitation of Water Courses	130	48	157	41	288	89
JIND	ALEWA	Total cultivable area under MI	80	400	80	396	160	796
JIND	JIND	Total cultivable area under MI	65	325	71	358	136	683
JIND	JULANA	Total cultivable area under MI	65	325	71	358	136	683
JIND	NARWANA	Total cultivable area under MI	72	363	80	399	152	762
JIND	PILLUKHERA	Total cultivable area under MI	55	275	60	302	115	577
JIND	SAFIDON	Total cultivable area under MI	68	338	73	371	141	709
JIND	UCHANA	Total cultivable area under MI	58	292	69	343	127	635
JIND	UJHANA	Total cultivable area under MI	4	21			4	21
KAITHAL	DHAND	Modernization / Rehabilitation of Water Courses	68	29	124	37	192	66
KAITHAL	DHAND	Total cultivable area under MI	222	1113	244	1223	466	2336
KAITHAL	GUHLA	Total cultivable area under MI	75	375	82	412	157	787
KAITHAL	KAITHAL	Total cultivable area under MI	57	288	63	317	120	605
KAITHAL	KALAYAT	Total cultivable area under MI	57	288	63	317	120	605
KAITHAL	PUNDRI	Total cultivable area under MI	53	263	58	289	111	552
KAITHAL	RAJOUND	Total cultivable area under MI	50	250	56	276	106	526
KAITHAL	SIWAN	Total cultivable area under MI	63	312	69	343	132	656
KARNAL	ASSANDH	Total cultivable area under MI	255	1275	280	1402	535	2677
KARNAL	GHARAUNDA (PART)	Total cultivable area under MI	45	225	50	248	95	473
KARNAL	INDRI	Total cultivable area under MI	50	250	56	276	106	526

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
KARNAL	KARNAL	Total cultivable area under MI	140	700	154	770	294	1470
KARNAL	MUNAK	Total cultivable area under MI	35	175	39	230	74	406
KARNAL	NILOKHERI	Total cultivable area under MI	38	188	41	207	79	395
KARNAL	NISSING AT CHIRAO	Total cultivable area under MI	42	213	47	232	90	445
KURUKSHETRA	BABAIN	Total cultivable area under MI	25	125	28	138	53	263
KURUKSHETRA	ISMAILABAD	Total cultivable area under MI	75	375	82	412	157	787
KURUKSHETRA	LADWA	Total cultivable area under MI	140	700	153	770	293	1470
KURUKSHETRA	PEHOWA	Total cultivable area under MI	175	875	192	962	367	1837
KURUKSHETRA	PIPLI	Total cultivable area under MI	55	275	60	302	115	577
KURUKSHETRA	SHAHBAD	Total cultivable area under MI	60	300	67	330	127	630
KURUKSHETRA	THANESAR	Total cultivable area under MI	102	513	112	563	215	1076
MAHENDRAGARH	ATELI NANGAL	Total cultivable area under MI	455	2275	500	2502	955	4777
MAHENDRAGARH	KANINA	Total cultivable area under MI	438	2187	481	2407	919	4595
MAHENDRAGARH	MAHENDRAGARH	Total cultivable area under MI	410	2048	450	2252	860	4299
MAHENDRAGARH	NANGAL CHAUDHRY	Total cultivable area under MI	425	2125	468	2338	893	4463
MAHENDRAGARH	NARNAUL	Total cultivable area under MI	530	2650	582	2916	1112	5566
MAHENDRAGARH	SATNALI	Total cultivable area under MI	337	1675	379	1842	716	3517
MAHENDRAGARH	SIHMA	Total cultivable area under MI	378	1890	417	2079	795	3969
NUH	FEROZEPUR JHIRKA	Total cultivable area under MI	390	1950	429	2146	819	4096
NUH	NAGINA	Total cultivable area under MI	359	1788	393	1967	752	3755
NUH	NUH	Total cultivable area under MI	365	1825	401	2008	766	3833
NUH	PINGWAN	Total cultivable area under MI	380	1900	418	2090	798	3990
NUH	PUNAHANA	Total cultivable area under MI	365	1825	401	2008	766	3833
NUH	TAORU	Total cultivable area under MI	425	2125	468	2338	893	4463
PALWAL	BADOLI	Total cultivable area under MI	7	33			7	33
PALWAL	HASSANPUR	Total cultivable area under MI	113	563	123	619	236	1182
PALWAL	HATHIN	Total cultivable area under MI	102	513	112	563	215	1076
PALWAL	HODAL	Total cultivable area under MI	91	455	108	537	199	992

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
PALWAL	PALWAL	Total cultivable area under MI	100	500	110	550	210	1050
PANCHKULA	BARWALA	Total cultivable area under MI	110	552	121	607	231	1159
PANCHKULA	MORNI	Total cultivable area under MI	93	462	102	509	194	971
PANCHKULA	PINJORE	Total cultivable area under MI	87	438	97	481	184	919
PANCHKULA	RAIPUR RANI	Total cultivable area under MI	95	475	104	522	199	997
PANIPAT	BAPOLI	Modernization / Rehabilitation of Water Courses	6	2	63	37	69	39
PANIPAT	BAPOLI	Total cultivable area under MI	65	325	71	358	136	683
PANIPAT	ISRANA	Total cultivable area under MI	52	260	57	286	109	546
PANIPAT	MADLAUDA	Total cultivable area under MI	68	339	74	372	142	711
PANIPAT	PANIPAT	Total cultivable area under MI	25	125	28	138	53	263
PANIPAT	SAMALKHA	Total cultivable area under MI	175	875	192	962	367	1837
REWARI	BAWAL	Modernization / Rehabilitation of Water Courses	5	4			5	4
REWARI	BAWAL	Total cultivable area under MI	280	1400	308	1540	588	2940
REWARI	DAHINA	Total cultivable area under MI	338	1688	371	1857	709	3544
REWARI	JATUSANA	Total cultivable area under MI	205	1025	226	1128	431	2153
REWARI	KHOL AT REWARI	Total cultivable area under MI	340	1700	374	1870	714	3570
REWARI	NAHAR	Total cultivable area under MI	225	1125	248	1238	473	2363
REWARI	REWARI	Total cultivable area under MI	207	1038	228	1141	436	2179
ROHTAK	KALANAUR	Modernization / Rehabilitation of Water Courses	108	23	268	102	376	125
ROHTAK	KALANAUR	Total cultivable area under MI	105	525	116	578	221	1103
ROHTAK	LAKHAN MAJRA	Total cultivable area under MI	95	475	104	522	199	997
ROHTAK	MAHAM	Total cultivable area under MI	90	450	99	496	189	946
ROHTAK	ROHTAK	Total cultivable area under MI	80	400	88	440	168	840
ROHTAK	SAMPLA	Total cultivable area under MI	70	350	77	386	147	736
SIRSA	BARAGUDHA	Modernization / Rehabilitation of Water Courses	523	129	378	99	901	228
SIRSA	BARAGUDHA	Total cultivable area under MI	450	2250	496	2476	946	4726
SIRSA	DABWALI	Total cultivable area under MI	490	2450	542	2696	1032	5146
SIRSA	ELLENABAD	Total cultivable area under MI	450	2250	496	2476	946	4726

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
SIRSA	NATHUSARI CHOPTA	Total cultivable area under MI	420	2100	462	2310	882	4410
SIRSA	ODHAN	Total cultivable area under MI	385	1928	423	2117	808	4045
SIRSA	RANIA	Total cultivable area under MI	395	1975	434	2172	829	4147
SIRSA	SIRSA	Total cultivable area under MI	395	1975	434	2172	829	4147
SONIPAT	GANAUR	Modernization / Rehabilitation of Water Courses	108	26	213	100	321	126
SONIPAT	GANAUR	Total cultivable area under MI	218	1088	226	1197	444	2284
SONIPAT	GOHANA	Total cultivable area under MI	48	237	52	261	100	499
SONIPAT	KATHURA	Total cultivable area under MI	38	188	41	207	79	394
SONIPAT	KHARKHODA	Total cultivable area under MI	50	250	52	274	102	524
SONIPAT	MUNDLANA	Total cultivable area under MI	42	213	47	233	90	446
SONIPAT	RAI	Total cultivable area under MI	40	200	44	220	84	420
SONIPAT	SONIPAT	Total cultivable area under MI	33	162	36	179	69	341
YAMUNANAGAR	BILASPUR	Total cultivable area under MI	130	650	143	716	273	1366
YAMUNANAGAR	CHHACHHRAULI	Total cultivable area under MI	145	725	160	798	305	1523
YAMUNANAGAR	JAGADHRI	Total cultivable area under MI	115	575	127	632	242	1207
YAMUNANAGAR	KHIZRABAD	Total cultivable area under MI	365	1825	401	2008	766	3833
YAMUNANAGAR	MUSTAFABAD	Total cultivable area under MI	115	575	127	632	242	1207
YAMUNANAGAR	RADAUR	Total cultivable area under MI	145	725	160	798	305	1523
YAMUNANAGAR	SADAURA (PART)	Total cultivable area under MI	113	563	123	619	236	1181

Town and Country Planning Department

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
FARIDABAD	FARIDABAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	30	0	31	0	61	1
FATEHABAD	FATEHABAD	Reuse of Treated Waste Water	82	1	84	1	166	2
GURUGRAM	GURGAON	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	10	0	10	0	20	0
HISAR	HISAR-II	Reuse of Treated Waste Water	66	1	68	1	134	1

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
KARNAL	KARNAL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	4	0	4	0	8	0
KURUKSHETRA	SHAHBAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	0	0	0	0	0
KURUKSHETRA	THANESAR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	4	0	4	0	8	0
PANCHKULA	PINJORE	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	28	0	29	0	57	1
PANCHKULA	PINJORE	Reuse of Treated Waste Water	588	6	612	6	1200	12
PANIPAT	PANIPAT	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1	0	1	0	3	0
SIRSA	SIRSA	Reuse of Treated Waste Water	56	1	59	1	115	1
SONIPAT	GOHANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	4	0	4	0	9	0
SONIPAT	SONIPAT	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	4	0	4	0	9	0
SONIPAT	SONIPAT	Reuse of Treated Waste Water	67	1	68	1	136	1
YAMUNANAGAR	JAGADHRI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2	0	2	0	5	0

Gurugram Metropolitan Development Authority

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
GURUGRAM	GURGAON	Reuse of Treated Waste Water	6066	61	14760	148	20826	208

Faridabad Metropolitan Development Authority

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
FARIDABAD	FARIDABAD	Reuse of Treated Waste Water	272	3	824	8	1095	11

Development and Panchayat Department

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water	Acre / No. /	Water	Acre / No. /	Water	Acre / No. /

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
			Savings (Cr. Ltr.)	MCM / Square Meter	Savings (Cr. Ltr.)	MCM / Square Meter	Savings (Cr. Ltr.)	MCM / Square Meter
AMBALA	AMBALA-I	Pond Construction and Rejuvenation	9	7	21	21	31	28
AMBALA	AMBALA-II	Pond Construction and Rejuvenation	5	6	16	18	21	24
AMBALA	BARARA	Pond Construction and Rejuvenation	1	2	33	28	35	30
AMBALA	NARAINGARH	Pond Construction and Rejuvenation	4	3	29	42	32	45
AMBALA	SAHA	Pond Construction and Rejuvenation	1	2	52	44	52	46
AMBALA	SHAHZADPUR	Pond Construction and Rejuvenation	1	1	19	23	19	24
BHIWANI	BAWANI KHERA	Pond Construction and Rejuvenation	34	20	2	3	36	23
BHIWANI	BEHAL	Pond Construction and Rejuvenation	18	21			18	21
BHIWANI	BHIWANI	Pond Construction and Rejuvenation	50	17	22	22	72	39
BHIWANI	KAIRU	Pond Construction and Rejuvenation	14	21			14	21
BHIWANI	LOHARU	Pond Construction and Rejuvenation	34	42			34	42
BHIWANI	SIWANI	Pond Construction and Rejuvenation	2	5	1	2	3	7
BHIWANI	TOSHAM	Pond Construction and Rejuvenation	91	112			91	112
CHARKI DADRI	BADHRA	Pond Construction and Rejuvenation	7	10			7	10
CHARKI DADRI	BAUND	Pond Construction and Rejuvenation	34	5	5	3	39	8
CHARKI DADRI	CHARKHI DADRI	Pond Construction and Rejuvenation	4	6	12	8	16	14
CHARKI DADRI	JHOJHU	Pond Construction and Rejuvenation	6	7	19	22	25	29
FARIDABAD	BALLABGARH	Pond Construction and Rejuvenation	71	59			71	59
FARIDABAD	FARIDABAD	Pond Construction and Rejuvenation	17	19			17	19
FARIDABAD	TIGAON	Pond Construction and Rejuvenation	4	6	13	12	18	18
FATEHABAD	BHATTU KALAN	Pond Construction and Rejuvenation	8	4	15	14	23	18
FATEHABAD	BHUNA	Pond Construction and Rejuvenation	40	33	10	9	49	42
FATEHABAD	FATEHABAD	Pond Construction and Rejuvenation	3	3	5	4	8	7
FATEHABAD	JAKHAL	Pond Construction and Rejuvenation	9	13			9	13
FATEHABAD	NAGPUR	Pond Construction and Rejuvenation			17	6	17	6
FATEHABAD	RATIA	Pond Construction and Rejuvenation	1	1	17	20	17	21

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
FATEHABAD	TOHANA	Pond Construction and Rejuvenation	60	36			60	36
GURUGRAM	FARRUKH NAGAR	Pond Construction and Rejuvenation	37	46			37	46
GURUGRAM	GURGAON	Pond Construction and Rejuvenation	13	14			13	14
GURUGRAM	PATAUDI	Pond Construction and Rejuvenation	40	73			40	73
GURUGRAM	SOHNA	Pond Construction and Rejuvenation	25	28			25	28
HISAR	ADAMPUR	Pond Construction and Rejuvenation	7	11			7	11
HISAR	AGROHA	Pond Construction and Rejuvenation	9	12			9	12
HISAR	BARWALA	Pond Construction and Rejuvenation	10	9			10	9
HISAR	HANSI-I	Pond Construction and Rejuvenation	47	29	11	5	58	34
HISAR	HANSI-II	Pond Construction and Rejuvenation	49	5	7	6	57	11
HISAR	HISAR-I	Pond Construction and Rejuvenation	36	22	2	1	38	23
HISAR	HISAR-II	Pond Construction and Rejuvenation	8	13	3	4	10	17
HISAR	NARNAUND	Pond Construction and Rejuvenation	17	11			17	11
HISAR	UKLANA	Pond Construction and Rejuvenation	2	1	7	7	9	8
JHAJJAR	BADLI	Pond Construction and Rejuvenation	6	7	9	5	15	12
JHAJJAR	BAHADURGARH	Pond Construction and Rejuvenation	7	9	9	3	16	12
JHAJJAR	BERI	Pond Construction and Rejuvenation	31	10	25	12	56	22
JHAJJAR	JHAJJAR	Pond Construction and Rejuvenation	57	23	15	14	72	37
JHAJJAR	MATANNAIL	Pond Construction and Rejuvenation	26	13	6	3	32	16
JHAJJAR	SALHAWAS	Pond Construction and Rejuvenation	10	6	22	19	33	25
JIND	ALEWA	Pond Construction and Rejuvenation	8	5	8	4	16	9
JIND	JIND	Pond Construction and Rejuvenation	45	25			45	25
JIND	JULANA	Pond Construction and Rejuvenation	40	9	3	1	43	10
JIND	NARWANA	Pond Construction and Rejuvenation	21	15			21	15
JIND	PILLUKHERA	Pond Construction and Rejuvenation	6	3	2	1	8	4
JIND	SAFIDON	Pond Construction and Rejuvenation	7	6			7	6
JIND	UCHANA	Pond Construction and Rejuvenation	87	43	22	12	109	55
JIND	UJHANA	Pond Construction and Rejuvenation	20	12	18	2	37	14

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
KAITHAL	DHAND	Pond Construction and Rejuvenation	29	9	18	3	47	12
KAITHAL	GUHLA	Pond Construction and Rejuvenation	68	60			68	60
KAITHAL	KAITHAL	Pond Construction and Rejuvenation	21	12	36	14	57	26
KAITHAL	KALAYAT	Pond Construction and Rejuvenation	40	13			40	13
KAITHAL	PUNDRI	Pond Construction and Rejuvenation	29	9	32	8	61	17
KAITHAL	RAJOUND	Pond Construction and Rejuvenation	72	32			72	32
KAITHAL	SIWAN	Pond Construction and Rejuvenation	17	15	1	1	18	16
KARNAL	ASSANDH	Pond Construction and Rejuvenation	13	6			13	6
KARNAL	GHARAUNDA (PART)	Pond Construction and Rejuvenation	14	19	1	1	15	20
KARNAL	INDRI	Pond Construction and Rejuvenation	3	6	40	45	43	51
KARNAL	KARNAL	Pond Construction and Rejuvenation	46	46			46	46
KARNAL	KUNJPURA	Pond Construction and Rejuvenation			9	14	9	14
KARNAL	MUNAK	Pond Construction and Rejuvenation	28	17	6	4	34	21
KARNAL	NILOKHERI	Pond Construction and Rejuvenation	31	12	45	20	76	32
KARNAL	NISSING AT CHIRAO	Pond Construction and Rejuvenation	24	10	15	8	39	18
KURUKSHETRA	BABAIN	Pond Construction and Rejuvenation	5	3	73	63	78	66
KURUKSHETRA	ISMAILABAD	Pond Construction and Rejuvenation	15	20	10	11	24	31
KURUKSHETRA	LADWA	Pond Construction and Rejuvenation	58	66			58	66
KURUKSHETRA	PEHOWA	Pond Construction and Rejuvenation	144	77			144	77
KURUKSHETRA	PIPLI	Pond Construction and Rejuvenation	16	10	37	36	53	46
KURUKSHETRA	SHAHBAD	Pond Construction and Rejuvenation	106	94			106	94
KURUKSHETRA	THANESAR	Pond Construction and Rejuvenation	31	24	18	14	49	38
MAHENDRAGARH	ATELI NANGAL	Pond Construction and Rejuvenation	15	20			15	20
MAHENDRAGARH	KANINA	Pond Construction and Rejuvenation	19	30			19	30
MAHENDRAGARH	MAHENDRAGARH	Pond Construction and Rejuvenation	14	30			14	30
MAHENDRAGARH	NANGAL CHAUDHRY	Pond Construction and Rejuvenation	9	16			9	16
MAHENDRAGARH	NARNAUL	Pond Construction and Rejuvenation	20	26			20	26
MAHENDRAGARH	SATNALI	Pond Construction and Rejuvenation	0	1	12	16	12	17

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
MAHENDRAGARH	SIHMA	Pond Construction and Rejuvenation			4	6	4	6
NUH	FEROZEPUR JHIRKA	Pond Construction and Rejuvenation			42	34	42	34
NUH	INDRI	Pond Construction and Rejuvenation	4	2	31	23	35	25
NUH	NAGINA	Pond Construction and Rejuvenation	1	1	47	34	48	35
NUH	NUH	Pond Construction and Rejuvenation	5	3	31	21	36	24
NUH	PINGWAN	Pond Construction and Rejuvenation	1	1	22	16	23	17
NUH	PUNAHANA	Pond Construction and Rejuvenation	3	2	32	20	36	22
NUH	TAORU	Pond Construction and Rejuvenation	0	1	27	17	27	18
PALWAL	HASSANPUR	Pond Construction and Rejuvenation	16	21			16	21
PALWAL	HATHIN	Pond Construction and Rejuvenation	54	55			54	55
PALWAL	HODAL	Pond Construction and Rejuvenation	17	11			17	11
PALWAL	PALWAL	Pond Construction and Rejuvenation	26	23			26	23
PALWAL	PRITHLA	Pond Construction and Rejuvenation	9	3			9	3
PANCHKULA	BARWALA	Pond Construction and Rejuvenation	3	3			3	3
PANCHKULA	RAIPUR RANI	Pond Construction and Rejuvenation	1	3	3	5	4	8
PANIPAT	BAPOLI	Pond Construction and Rejuvenation	5	6			5	6
PANIPAT	ISRANA	Pond Construction and Rejuvenation	28	12	11	6	39	18
PANIPAT	MADLAUDA	Pond Construction and Rejuvenation	17	4	4	3	21	7
PANIPAT	PANIPAT	Pond Construction and Rejuvenation	14	11			14	11
PANIPAT	SAMALKHA	Pond Construction and Rejuvenation	34	28			34	28
PANIPAT	SANAULI KHURD	Pond Construction and Rejuvenation	8	5			8	5
REWARI	BAWAL	Pond Construction and Rejuvenation	6	7	24	31	30	38
REWARI	DAHINA	Pond Construction and Rejuvenation	2	4	4	7	6	11
REWARI	DHARUHERA	Pond Construction and Rejuvenation			16	20	16	20
REWARI	JATUSANA	Pond Construction and Rejuvenation	2	4	14	17	17	21
REWARI	KHOL AT REWARI	Pond Construction and Rejuvenation	6	14			6	14
REWARI	NAHAR	Pond Construction and Rejuvenation	3	4	15	14	18	18
REWARI	REWARI	Pond Construction and Rejuvenation	3	5	17	22	20	27

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
ROHTAK	KALANAUR	Pond Construction and Rejuvenation	8	7			8	7
ROHTAK	LAKHAN MAJRA	Pond Construction and Rejuvenation	11	3			11	3
ROHTAK	MAHAM	Pond Construction and Rejuvenation	8	5			8	5
ROHTAK	ROHTAK	Pond Construction and Rejuvenation	49	16	3	1	52	17
ROHTAK	SAMPLA	Pond Construction and Rejuvenation	24	7			24	7
SIRSA	BARAGUDHA	Pond Construction and Rejuvenation	3	4	1	1	4	5
SIRSA	DABWALI	Pond Construction and Rejuvenation	2	2			2	2
SIRSA	ELLENABAD	Pond Construction and Rejuvenation	15	21			15	21
SIRSA	NATHUSARI CHOPTA	Pond Construction and Rejuvenation	6	3	5	3	11	6
SIRSA	ODHAN	Pond Construction and Rejuvenation	1	1			1	1
SIRSA	RANIA	Pond Construction and Rejuvenation	69	55			69	55
SIRSA	SIRSA	Pond Construction and Rejuvenation	18	11	1	2	19	13
SONIPAT	GANAUR	Pond Construction and Rejuvenation	16	8			16	8
SONIPAT	GOHANA	Pond Construction and Rejuvenation	3	1	24	17	27	18
SONIPAT	KATHURA	Pond Construction and Rejuvenation	12	4	6	4	17	8
SONIPAT	KHARKHODA	Pond Construction and Rejuvenation	28	21	2	1	30	22
SONIPAT	MUNDLANA	Pond Construction and Rejuvenation	41	24			41	24
SONIPAT	MURTHAL	Pond Construction and Rejuvenation	26	17	1	1	27	18
SONIPAT	RAI	Pond Construction and Rejuvenation	21	18	8	4	29	22
SONIPAT	SONIPAT	Pond Construction and Rejuvenation	43	22			43	22
YAMUNANAGAR	BILASPUR	Pond Construction and Rejuvenation			10	11	10	11
YAMUNANAGAR	CHHACHHRAULI	Pond Construction and Rejuvenation	3	5	21	25	24	30
YAMUNANAGAR	JAGADHRI	Pond Construction and Rejuvenation	51	66			51	66
YAMUNANAGAR	KHIZRABAD	Pond Construction and Rejuvenation	1	3	7	9	8	12
YAMUNANAGAR	MUSTAFABAD	Pond Construction and Rejuvenation	52	76			52	76
YAMUNANAGAR	RADAUR	Pond Construction and Rejuvenation	47	79			47	79
YAMUNANAGAR	SADAURA (PART)	Pond Construction and Rejuvenation	39	49			39	49

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter

Rural Development Department

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	AMBALA-I	Renovation and Rejuvenation of Existing Ponds	24	21			24	21
AMBALA	AMBALA-II	Renovation and Rejuvenation of Existing Ponds	7	5			7	5
AMBALA	BARARA	Renovation and Rejuvenation of Existing Ponds	20	19			20	19
AMBALA	NARAINGARH	Renovation and Rejuvenation of Existing Ponds	6	5	6	6	12	11
AMBALA	SAHA	Renovation and Rejuvenation of Existing Ponds	2	1	3	2	4	3
AMBALA	SHAHZADPUR	Renovation and Rejuvenation of Existing Ponds	9	8	6	6	15	14
BHIWANI	BAWANI KHERA	Renovation and Rejuvenation of Existing Ponds	3	2	4	4	7	6
BHIWANI	BEHAL	Renovation and Rejuvenation of Existing Ponds	1	1	4	4	6	5
BHIWANI	BHIWANI	Renovation and Rejuvenation of Existing Ponds	2	1	2	2	4	3
BHIWANI	KAIRU	Renovation and Rejuvenation of Existing Ponds	2	1	2	2	4	3
BHIWANI	LOHARU	Renovation and Rejuvenation of Existing Ponds	2	2	5	5	7	7
BHIWANI	SIWANI	Renovation and Rejuvenation of Existing Ponds	1	1	2	2	3	3
BHIWANI	TOSHAM	Renovation and Rejuvenation of Existing Ponds	2	2			2	2
CHARKI DADRI	BADHRA	Renovation and Rejuvenation of Existing Ponds	2	2	3	3	5	5
CHARKI DADRI	BAUND	Renovation and Rejuvenation of Existing Ponds	3	3	3	3	6	6
CHARKI DADRI	CHARKHI DADRI	Renovation and Rejuvenation of Existing Ponds	5	4	4	4	9	8
CHARKI DADRI	JHOJHU	Renovation and Rejuvenation of Existing Ponds	2	2	2	2	5	4
FARIDABAD	BALLABGARH	Renovation and Rejuvenation of Existing Ponds			2	2	2	2
FARIDABAD	FARIDABAD	Renovation and Rejuvenation of Existing Ponds			1	1	1	1
FATEHABAD	BHATTU KALAN	Renovation and Rejuvenation of Existing Ponds	3	2	2	2	5	4
FATEHABAD	BHUNA	Renovation and Rejuvenation of Existing Ponds	5	5	6	6	12	11
FATEHABAD	FATEHABAD	Renovation and Rejuvenation of Existing Ponds	4	3	5	5	9	8
FATEHABAD	JAKHAL	Renovation and Rejuvenation of Existing Ponds	1	1	2	2	4	3
FATEHABAD	NAGPUR	Renovation and Rejuvenation of Existing Ponds	5	4	7	7	12	11

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
FATEHABAD	RATIA	Renovation and Rejuvenation of Existing Ponds	4	4	7	7	12	11
FATEHABAD	TOHANA	Renovation and Rejuvenation of Existing Ponds	4	3	4	4	8	7
GURUGRAM	FARRUKH NAGAR	Renovation and Rejuvenation of Existing Ponds			1	1	1	1
GURUGRAM	PATAUDI	Renovation and Rejuvenation of Existing Ponds	1	1			1	1
GURUGRAM	SOHNA	Renovation and Rejuvenation of Existing Ponds			1	1	1	1
HISAR	ADAMPUR	Renovation and Rejuvenation of Existing Ponds	8	7	6	6	14	13
HISAR	AGROHA	Renovation and Rejuvenation of Existing Ponds	3	3	6	6	9	9
HISAR	BARWALA	Renovation and Rejuvenation of Existing Ponds	6	5	7	7	13	12
HISAR	HANSI-I	Renovation and Rejuvenation of Existing Ponds	3	3	4	4	8	7
HISAR	HANSI-II	Renovation and Rejuvenation of Existing Ponds	2	2	3	3	6	5
HISAR	HISAR-I	Renovation and Rejuvenation of Existing Ponds	7	7	9	9	17	16
HISAR	HISAR-II	Renovation and Rejuvenation of Existing Ponds	6	5	7	7	13	12
HISAR	NARNAUND	Renovation and Rejuvenation of Existing Ponds	5	5	7	7	13	12
HISAR	UKLANA	Renovation and Rejuvenation of Existing Ponds	5	4	7	6	11	10
JHAJJAR	BADLI	Renovation and Rejuvenation of Existing Ponds	5	5	7	7	12	12
JHAJJAR	BAHADURGARH	Renovation and Rejuvenation of Existing Ponds	9	9	8	7	17	16
JHAJJAR	BERI	Renovation and Rejuvenation of Existing Ponds	2	2	4	4	7	6
JHAJJAR	JHAJJAR	Renovation and Rejuvenation of Existing Ponds	5	4	6	6	11	10
JHAJJAR	MATANNAIL	Renovation and Rejuvenation of Existing Ponds	13	11	11	9	23	20
JHAJJAR	SALHAWAS	Renovation and Rejuvenation of Existing Ponds	9	8	12	12	21	20
JIND	ALEWA	Renovation and Rejuvenation of Existing Ponds	2	2	15	15	17	17
JIND	JIND	Renovation and Rejuvenation of Existing Ponds	13	13			13	13
JIND	JULANA	Renovation and Rejuvenation of Existing Ponds	10	10	7	7	17	17
JIND	NARWANA	Renovation and Rejuvenation of Existing Ponds	9	8	6	6	15	14
JIND	PILLUKHERA	Renovation and Rejuvenation of Existing Ponds	9	9	10	10	20	19
JIND	SAFIDON	Renovation and Rejuvenation of Existing Ponds	9	9	10	10	20	19
JIND	UCHANA	Renovation and Rejuvenation of Existing Ponds	12	12	12	11	24	23
JIND	UJHANA	Renovation and Rejuvenation of Existing Ponds	3	3	5	5	8	8

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
KAITHAL	DHAND	Renovation and Rejuvenation of Existing Ponds	2	2	4	4	7	6
KAITHAL	KAITHAL	Renovation and Rejuvenation of Existing Ponds			1	1	1	1
KAITHAL	KALAYAT	Renovation and Rejuvenation of Existing Ponds	1	1			1	1
KAITHAL	SIWAN	Renovation and Rejuvenation of Existing Ponds	1	1			1	1
KARNAL	ASSANDH	Renovation and Rejuvenation of Existing Ponds	5	5	6	5	11	10
KARNAL	GHARAUNDA (PART)	Renovation and Rejuvenation of Existing Ponds	6	5	6	6	12	11
KARNAL	INDRI	Renovation and Rejuvenation of Existing Ponds	9	9	6	6	15	15
KARNAL	KARNAL	Renovation and Rejuvenation of Existing Ponds	7	6	4	4	11	10
KARNAL	KUNJPURA	Renovation and Rejuvenation of Existing Ponds	6	6	2	2	9	8
KARNAL	MUNAK	Renovation and Rejuvenation of Existing Ponds	4	4	6	6	11	10
KARNAL	NILOKHERI	Renovation and Rejuvenation of Existing Ponds	9	9	6	6	15	15
KARNAL	NISSING AT CHIRAO	Renovation and Rejuvenation of Existing Ponds	10	9	10	9	20	18
KURUKSHETRA	BABAIN	Renovation and Rejuvenation of Existing Ponds	3	3	2	2	5	5
KURUKSHETRA	ISMAILABAD	Renovation and Rejuvenation of Existing Ponds	3	2	3	3	6	5
KURUKSHETRA	LADWA	Renovation and Rejuvenation of Existing Ponds	4	4	3	3	7	7
KURUKSHETRA	PEHOWA	Renovation and Rejuvenation of Existing Ponds	5	5	3	3	8	8
KURUKSHETRA	PIPLI	Renovation and Rejuvenation of Existing Ponds	4	4	4	4	8	8
KURUKSHETRA	SHAHBAD	Renovation and Rejuvenation of Existing Ponds	9	8	7	7	16	15
KURUKSHETRA	THANESAR	Renovation and Rejuvenation of Existing Ponds	3	3	5	4	8	7
MAHENDRAGARH	ATELI NANGAL	Renovation and Rejuvenation of Existing Ponds	6	6	4	4	10	10
MAHENDRAGARH	KANINA	Renovation and Rejuvenation of Existing Ponds	7	7	4	4	11	11
MAHENDRAGARH	MAHENDRAGARH	Renovation and Rejuvenation of Existing Ponds	8	8	5	5	13	13
MAHENDRAGARH	NANGAL CHAUDHRY	Renovation and Rejuvenation of Existing Ponds	6	6	4	4	10	10
MAHENDRAGARH	NARNAUL	Renovation and Rejuvenation of Existing Ponds	7	7	4	4	11	11
MAHENDRAGARH	NIZAMPUR	Renovation and Rejuvenation of Existing Ponds	4	3	3	3	7	6
MAHENDRAGARH	SATNALI	Renovation and Rejuvenation of Existing Ponds	4	4	6	6	10	10
MAHENDRAGARH	SIHMA	Renovation and Rejuvenation of Existing Ponds	5	5	4	4	9	9
NUH	FEROZEPUR JHIRKA	Renovation and Rejuvenation of Existing Ponds	7	7	5	5	12	12

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
NUH	INDRI	Renovation and Rejuvenation of Existing Ponds	5	5	4	4	9	9
NUH	NAGINA	Renovation and Rejuvenation of Existing Ponds	6	6	4	4	10	10
NUH	NUH	Renovation and Rejuvenation of Existing Ponds	3	3	5	5	8	8
NUH	PINGWAN	Renovation and Rejuvenation of Existing Ponds	8	8	6	6	14	14
NUH	PUNAHANA	Renovation and Rejuvenation of Existing Ponds	5	5	4	4	9	9
NUH	TAORU	Renovation and Rejuvenation of Existing Ponds	7	7	6	6	13	13
PALWAL	HASSANPUR	Renovation and Rejuvenation of Existing Ponds	2	2	3	3	5	5
PALWAL	HATHIN	Renovation and Rejuvenation of Existing Ponds	5	5	6	6	11	11
PALWAL	HODAL	Renovation and Rejuvenation of Existing Ponds	2	2	3	3	5	5
PALWAL	PALWAL	Renovation and Rejuvenation of Existing Ponds	2	2	2	2	4	4
PALWAL	PRITHLA	Renovation and Rejuvenation of Existing Ponds	2	2	3	3	5	5
PANCHKULA	BARWALA	Renovation and Rejuvenation of Existing Ponds	4	4	5	5	9	9
PANCHKULA	PINJORE	Renovation and Rejuvenation of Existing Ponds	6	6	4	4	10	10
PANCHKULA	RAIPUR RANI	Renovation and Rejuvenation of Existing Ponds	9	9	7	7	16	16
PANIPAT	BAPOLI	Renovation and Rejuvenation of Existing Ponds	5	5	3	4	8	9
PANIPAT	ISRANA	Renovation and Rejuvenation of Existing Ponds	5	5	5	5	10	10
PANIPAT	MADLAUDA	Renovation and Rejuvenation of Existing Ponds	4	4	3	3	7	7
PANIPAT	PANIPAT	Renovation and Rejuvenation of Existing Ponds	6	6	4	4	10	10
PANIPAT	SAMALKHA	Renovation and Rejuvenation of Existing Ponds	2	2	2	2	4	4
PANIPAT	SANAULI KHURD	Renovation and Rejuvenation of Existing Ponds	1	1	1	1	2	2
REWARI	BAWAL	Renovation and Rejuvenation of Existing Ponds	2	2	3	3	5	5
REWARI	DAHINA	Renovation and Rejuvenation of Existing Ponds	3	3	4	4	7	7
REWARI	DHARUHERA	Renovation and Rejuvenation of Existing Ponds	2	2	2	2	4	4
REWARI	JATUSANA	Renovation and Rejuvenation of Existing Ponds	3	3	3	3	6	6
REWARI	KHOL AT REWARI	Renovation and Rejuvenation of Existing Ponds	4	4	2	2	6	6
REWARI	NAHAR	Renovation and Rejuvenation of Existing Ponds	4	4	3	3	7	7
REWARI	REWARI	Renovation and Rejuvenation of Existing Ponds	2	2	3	3	5	5
ROHTAK	KALANAUR	Renovation and Rejuvenation of Existing Ponds	20	20	9	8	29	28

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
ROHTAK	LAKHAN MAJRA	Renovation and Rejuvenation of Existing Ponds	3	3	4	4	7	7
ROHTAK	MAHAM	Renovation and Rejuvenation of Existing Ponds			14	13	14	13
ROHTAK	ROHTAK	Renovation and Rejuvenation of Existing Ponds	20	20	14	14	34	34
ROHTAK	SAMPLA	Renovation and Rejuvenation of Existing Ponds	6	5	3	3	9	8
SIRSA	BARAGUDHA	Renovation and Rejuvenation of Existing Ponds	7	7	5	5	12	12
SIRSA	DABWALI	Renovation and Rejuvenation of Existing Ponds	11	11	9	9	21	20
SIRSA	ELLENABAD	Renovation and Rejuvenation of Existing Ponds	5	5	4	4	9	9
SIRSA	NATHUSARI CHOPTA	Renovation and Rejuvenation of Existing Ponds	4	4	4	4	8	8
SIRSA	ODHAN	Renovation and Rejuvenation of Existing Ponds	5	5	3	3	8	8
SIRSA	RANIA	Renovation and Rejuvenation of Existing Ponds	8	7	5	5	13	12
SIRSA	SIRSA	Renovation and Rejuvenation of Existing Ponds	6	6	4	4	10	10
SONIPAT	GOHANA	Renovation and Rejuvenation of Existing Ponds	2	2	4	4	6	6
SONIPAT	KATHURA	Renovation and Rejuvenation of Existing Ponds	2	2	3	3	5	5
SONIPAT	KHARKHODA	Renovation and Rejuvenation of Existing Ponds	1	1			1	1
SONIPAT	MURTHAL	Renovation and Rejuvenation of Existing Ponds			9	8	9	8
YAMUNANAGAR	BILASPUR	Renovation and Rejuvenation of Existing Ponds	5	5	5	5	10	10
YAMUNANAGAR	CHHACHHRAULI	Renovation and Rejuvenation of Existing Ponds	7	7	7	7	14	14
YAMUNANAGAR	JAGADHRI	Renovation and Rejuvenation of Existing Ponds	4	4	5	5	9	9
YAMUNANAGAR	MUSTAFABAD	Renovation and Rejuvenation of Existing Ponds	5	5	6	6	11	11
YAMUNANAGAR	RADAUR	Renovation and Rejuvenation of Existing Ponds	2	2	4	4	6	6
YAMUNANAGAR	SADAURA (PART)	Renovation and Rejuvenation of Existing Ponds	8	8	6	6	14	14

Forest Department

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
FARIDABAD	FARIDABAD	Construction of Water Harvesting Structures (Ponds)	0	0			0	0
NUH	NUH	Construction of Water Harvesting Structures (Ponds)	0	0			0	0

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
PANCHKULA	PINJORE	Pond Rejuvenation (Maintenance of Existing Ponds)	1	5			1	5
PANCHKULA	RAIPUR RANI	Construction of Water Harvesting Structures (Ponds)	2	1			2	1

Department of Higher Education

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	AMBALA-II	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
AMBALA	NARAINGARH	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
AMBALA	SAHA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
AMBALA	SHAHZADPUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
BHIWANI	BAWANI KHERA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
CHARKI DADRI	BADHRA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.75	3	0.75	3	1.5	6
CHARKI DADRI	CHARKHI DADRI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.75	3	0.75	3	1.5	6
FARIDABAD	BALLABGARH	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
FARIDABAD	FARIDABAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.5	6	3	6	5.5	12
FARIDABAD	TIGAON	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1	2	2.5	5
FATEHABAD	RATIA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.6	3	0.6	3	1.2	6
GURUGRAM	FARRUKH NAGAR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	3	6	3	6	6	12
GURUGRAM	GURGAON	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	3	6	3	6	6	12
GURUGRAM	SOHNA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
HISAR	ADAMPUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	3	2.25	3	4.5	6
HISAR	AGROHA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	3	2.25	3	4.5	6
HISAR	BARWALA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	3	2.25	3	4.5	6
HISAR	HANSI-I	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	3	2.25	3	4.5	6
HISAR	NARNAUND	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	3	2.25	3	4.5	6

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
HISAR	UKLANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	3	2.25	3	4.5	6
JHAJJAR	BADLI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
JHAJJAR	BAHADURGARH	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
JHAJJAR	JHAJJAR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	6	1.86	6	3.72	12
JHAJJAR	MATANNAIL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
JIND	ALEWA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
JIND	NARWANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
JIND	PILLUKHERA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
JIND	SAFIDON	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
JIND	UCHANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
KAITHAL	DHAND	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.5	1			0.5	1
KAITHAL	GUHLA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
KAITHAL	KAITHAL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
KAITHAL	KALAYAT	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1	2	1	2	2	4
KAITHAL	RAJOUND	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1	2	1.5	3	2.5	5
KARNAL	GHARAUNDA (PART)	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	6	1.86	6	3.72	12
KARNAL	KARNAL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.48	8	1.86	6	4.34	14
KURUKSHETRA	ISMAILABAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	6	1.5	6	3	12
KURUKSHETRA	PEHOWA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	6	1.5	6	3	12
MAHENDRAGARH	ATELI NANGAL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	3.5	6	4.5	6	8	12
MAHENDRAGARH	KANINA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	3.75	6	3.75	6	7.5	12
MAHENDRAGARH	MAHENDRAGARH	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	3.75	6	3.75	6	7.5	12
MAHENDRAGARH	NANGAL CHAUDHRY	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	3.75	6	3.75	6	7.5	12
MAHENDRAGARH	NARNAUL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	3.75	6	3.75	6	7.5	12
MAHENDRAGARH	SATNALI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	3.75	6	3.75	6	7.5	12
NUH	NAGINA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.75	3	0.75	3	1.5	6

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
NUH	TAORU	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.75	3	0.75	3	1.5	6
PALWAL	BADOLI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1	2	2.5	5
PALWAL	HASSANPUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
PALWAL	HATHIN	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
PALWAL	HODAL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1	2	1	2	2	4
PALWAL	PALWAL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
PANCHKULA	BARWALA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.5	1			0.5	1
PANCHKULA	MORNI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
PANCHKULA	PINJORE	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
PANCHKULA	RAIPUR RANI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1	2	1.5	3	2.5	5
PANIPAT	BAPOLI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.11	3	1.11	3	2.22	6
PANIPAT	ISRANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.11	3	1.11	3	2.22	6
PANIPAT	MADLAUDA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.11	3	1.11	3	2.22	6
REWARI	BAWAL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
REWARI	JATUSANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
REWARI	REWARI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1	2	2.5	5
ROHTAK	LAKHAN MAJRA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
ROHTAK	MAHAM	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
ROHTAK	ROHTAK	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	3	1.86	3	3.72	6
ROHTAK	SAMPLA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.86	6	1.86	6	3.72	12
SIRSA	DABWALI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	3	2.25	3	4.5	6
SIRSA	ELLENABAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	3	2.25	3	4.5	6
SIRSA	RANIA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	6	2.25	6	4.5	12
SIRSA	SIRSA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	6	2.25	6	4.5	12
SONIPAT	GOHANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	3	2.25	3	4.5	6
SONIPAT	KHARKHODA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	6	2.25	6	4.5	12

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
SONIPAT	MURTHAL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	3	2.25	3	4.5	6
SONIPAT	SONIPAT	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.25	6	2.25	6	4.5	12
YAMUNANAGAR	BILASPUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
YAMUNANAGAR	CHHACHHRAULI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
YAMUNANAGAR	MUSTAFABAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6
YAMUNANAGAR	RADAUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.5	3	1.5	3	3	6

Department of Technical Education

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	AMBALA-I	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
AMBALA	AMBALA-I	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	2			0	2
BHIWANI	BHIWANI	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
BHIWANI	BHIWANI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.01	1			0.01	1
BHIWANI	BHIWANI	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
BHIWANI	LOHARU	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
BHIWANI	LOHARU	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
CHARKI DADRI	CHARKHI DADRI	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
CHARKI DADRI	CHARKHI DADRI	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
FARIDABAD	BALLABGARH	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
FARIDABAD	FARIDABAD	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
FARIDABAD	FARIDABAD	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
FATEHABAD	FATEHABAD	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
FATEHABAD	FATEHABAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.01	1	0.01	1
FATEHABAD	FATEHABAD	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
GURUGRAM	GURGAON	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
GURUGRAM	GURGAON	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
HISAR	ADAMPUR	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
HISAR	ADAMPUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.01	1	0.01	1
HISAR	ADAMPUR	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
HISAR	ADAMPUR	Groundwater Recharge (Recharge Pit)	0	1			0	1
HISAR	ADAMPUR	Storage and Utilization of Storm Water and Drain Water			0	1	0	1
HISAR	HISAR-I	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
HISAR	HISAR-I	Construction of Roof Top Water Harvesting Structures for Surface Water Storage Tanks	0.01	1			0.01	1
HISAR	HISAR-I	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
JHAJJAR	JHAJJAR	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	2			0.01	2
JHAJJAR	JHAJJAR	Construction of Roof Top Water Harvesting Structures for Surface Water Storage Tanks			0.01	1	0.01	1
JHAJJAR	JHAJJAR	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	2			0	2
JIND	NARWANA	Awareness about Water Saving, Conservation and Water-use Efficiency			0.01	1	0.01	1
JIND	NARWANA	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
KAITHAL	GUHLA	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
KAITHAL	GUHLA	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
KAITHAL	KAITHAL	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
KARNAL	NILOKHERI	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	2			0	2
KARNAL	NILOKHERI	Groundwater Recharge (Recharge Pit)			0	1	0	1
KURUKSHETRA	PIPLI	Awareness about Water Saving, Conservation and Water-use Efficiency			0.01	1	0.01	1
KURUKSHETRA	PIPLI	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
MAHENDRAGARH	NARNAUL	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
MAHENDRAGARH	NARNAUL	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
NUH	INDRI	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
NUH	INDRI	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
NUH	NUH	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)	0	1			0	1
PALWAL	HATHIN	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
PALWAL	PALWAL	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
PALWAL	PALWAL	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
PANCHKULA	BARWALA	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
PANCHKULA	MORNI	Awareness about Water Saving, Conservation and Water-use Efficiency			0	1	0	1
PANCHKULA	MORNI	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
PANCHKULA	PINJORE	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
PANIPAT	PANIPAT	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
REWARI	DAHINA	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
REWARI	REWARI	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
REWARI	REWARI	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	2	0	2
REWARI	REWARI	Groundwater Recharge (Recharge Pit)			0	1	0	1
ROHTAK	MAHAM	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
ROHTAK	MAHAM	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
ROHTAK	ROHTAK	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
ROHTAK	SAMPLA	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
SIRSA	NATHUSARI CHOPTA	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
SIRSA	NATHUSARI CHOPTA	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
SIRSA	NATHUSARI CHOPTA	Groundwater Recharge (Recharge Pit)			0	1	0	1
SIRSA	ODHAN	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
SIRSA	ODHAN	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
SIRSA	SIRSA	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	2			0.01	2
SIRSA	SIRSA	Construction of Roof Top Water Harvesting Structures for Surface Water Storage Tanks	0.01	1			0.01	1
SIRSA	SIRSA	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	2	0	2
SONIPAT	MURTHAL	Awareness about Water Saving, Conservation and Water-use Efficiency	0.02	1			0.02	1

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
SONIPAT	MURTHAL	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
SONIPAT	SONIPAT	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
SONIPAT	SONIPAT	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
YAMUNANAGAR	KHIZRABAD	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1
YAMUNANAGAR	SADAURA (PART)	Awareness about Water Saving, Conservation and Water-use Efficiency	0.01	1			0.01	1
YAMUNANAGAR	SADAURA (PART)	Groundwater Recharge (Maintenance of Existing Rooftop Water Harvesting Structures)			0	1	0	1

Department of Secondary and School Education

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	BARARA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.06	1	0.06	1
AMBALA	NARAINGARH	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.11	2			0.11	2
AMBALA	SHAHZADPUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.11	2			0.11	2
BHIWANI	KAIRU	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.02	1			0.02	1
BHIWANI	SIWANI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.08	4			0.08	4
CHARKI DADRI	BADHRA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.04	2			0.04	2
CHARKI DADRI	BAUND	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.41	2			0.41	2
CHARKI DADRI	CHARKHI DADRI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.04	2			0.04	2
FARIDABAD	BALLABGARH	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.07	1			0.07	1
FARIDABAD	FARIDABAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.07	2			0.07	2
FATEHABAD	TOHANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.04	2			0.04	2
GURUGRAM	PATAUDI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.03	1			0.03	1
HISAR	ADAMPUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.04	2			0.04	2
HISAR	AGROHA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.04	2			0.04	2
HISAR	BARWALA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.04	2			0.04	2

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
HISAR	HANSI-I	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.04	2			0.04	2
HISAR	HANSI-II	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.04	2	0.04	2
HISAR	HISAR-I	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.04	2	0.04	2
HISAR	HISAR-II	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.04	2	0.04	2
HISAR	NARNAUND	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.04	2	0.04	2
HISAR	UKLANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.04	2	0.04	2
JHAJJAR	BAHADURGARH	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.02	1	0.02	1
JHAJJAR	BERI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.05	2	0.05	2
JHAJJAR	JHAJJAR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.02	1	0.02	1
JHAJJAR	MATANNAIL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.02	1	0.02	1
JIND	UJHANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.05	2			0.05	2
KAITHAL	KAITHAL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.02	1			0.02	1
KARNAL	NISSING AT CHIRAO	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.04	1			0.04	1
KURUKSHETRA	BABAIN	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.07	2			0.07	2
KURUKSHETRA	LADWA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.07	2			0.07	2
MAHENDRAGARH	ATELI NANGAL	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.02	1			0.02	1
MAHENDRAGARH	KANINA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.02	1	0.02	1
NUH	FEROZEPUR JHIRKA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.03	1	0.03	1
NUH	NAGINA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.03	1	0.03	1
PALWAL	BADOLI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.1	4			0.1	4
PALWAL	HASSANPUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.05	2	0.05	2
PALWAL	HATHIN	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.05	2	0.05	2
PANCHKULA	BARWALA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.06	1	0.12	2	0.17	3
PANCHKULA	PINJORE	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.06	1			0.06	1
PANIPAT	BAPOLI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.06	2			0.06	2
PANIPAT	ISRANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.06	2			0.06	2

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
REWARI	KHOL AT REWARI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.05	2	0.05	2
ROHTAK	KALANAUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.03	1	0.03	1
ROHTAK	LAKHAN MAJRA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.03	1			0.03	1
ROHTAK	MAHAM	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.03	1			0.03	1
ROHTAK	ROHTAK	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.03	1	0.03	1
SIRSA	BARAGUDHA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.02	1			0.02	1
SIRSA	ODHAN	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.03	2			0.03	2
SONIPAT	GANAUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.03	1			0.03	1
SONIPAT	SONIPAT	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.03	1			0.03	1
YAMUNANAGAR	BILASPUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.11	2			0.11	2
YAMUNANAGAR	JAGADHRI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.11	2	0.11	2
YAMUNANAGAR	RADAUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.11	2	0.11	2
YAMUNANAGAR	SADAURA (PART)	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.11	2	0.11	2

Department of Industries (HSIIDC)

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	AMBALA-I	Reuse of Treated Waste Water	3.6	0	3.96	0	7.56	0
AMBALA	SAHA	Reuse of Treated Waste Water	7.2	0	9	0	16.2	0
FARIDABAD	BALLABGARH	Reuse of Treated Waste Water	100	1	147.3	1	247.3	2
JHAJJAR	BAHADURGARH	Reuse of Treated Waste Water	0.69	0	0.7	0	1.39	0
JIND	JIND	Reuse of Treated Waste Water	3.65	0	3.47	0	7.12	0
JIND	NARWANA	Reuse of Treated Waste Water	29.4	0	32.85	0	62.25	1
PANCHKULA	BARWALA	Reuse of Treated Waste Water	5.4	0	7.2	0	12.6	0
PANIPAT	PANIPAT	Reuse of Treated Waste Water			0.74	0	0.74	0
PANIPAT	SAMALKHA	Reuse of Treated Waste Water	0.52	0			0.52	0

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
REWARI	BAWAL	Reuse of Treated Waste Water	94.02	1	142.3	1	236.32	2
ROHTAK	SAMPLA	Reuse of Treated Waste Water	20	0	21	0	41	0
SIRSA	BARAGUDHA	Reuse of Treated Waste Water			5.5	0	5.5	0
SIRSA	SIRSA	Reuse of Treated Waste Water	27.2	0	31.85	0	59.05	1
SONIPAT	GANAUR	Reuse of Treated Waste Water	16.35	0	21.7	0	38.05	0
SONIPAT	MURTHAL	Reuse of Treated Waste Water	0.72	0	1.08	0	1.8	0
SONIPAT	RAI	Reuse of Treated Waste Water	22.59	0	26.3	0	48.89	0
YAMUNANAGAR	JAGADHRI	Reuse of Treated Waste Water	3.65	0	7.3	0	10.95	0

Public Works Department (Buildings Roads)

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	BARARA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.2	2			0.2	2
AMBALA	NARAINGARH	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.01	4			0.01	4
CHARKI DADRI	BADHRA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	2802			0	2802
CHARKI DADRI	CHARKHI DADRI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	2583			0	2583
CHARKI DADRI	JHOJHU	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	3634			0	3634
FATEHABAD	FATEHABAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.01	7	0.01	7
FATEHABAD	RATIA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0	2	0	2
FATEHABAD	TOHANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.01	6			0.01	6
GURUGRAM	GURGAON	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1	2			1	2
HISAR	ADAMPUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	8			0	8
KURUKSHETRA	LADWA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	2874			0	2874
KURUKSHETRA	SHAHBAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	6709			0	6709
KURUKSHETRA	THANESAR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	15189			0	15189
NUH	NAGINA	Groundwater Recharge (Construction of New Rooftop Water	0.01	2	0.03	3	0.04	5

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
		Harvesting Structures)						
NUH	NUH	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.21	16	0.21	16
NUH	TAORU	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.09	7			0.09	7
PANIPAT	ISRANA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	4			0	4
PANIPAT	PANIPAT	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	2			0	2
PANIPAT	SAMALKHA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0	5	0	5
ROHTAK	ROHTAK	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	2			0	2
SIRSA	DABWALI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0	1			0	1
YAMUNANAGAR	JAGADHRI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0	14763	0	14763
YAMUNANAGAR	RADAUR	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0	2777	0	2777
YAMUNANAGAR	SADAURA (PART)	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.01	4	0.01	4

Urban Local Bodies Department

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
AMBALA	AMBALA-I	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	2.01	128	3.33	212	5.34	340
AMBALA	AMBALA-I	Groundwater Recharge (Recharge Pit)	0.75	48	1.48	94	2.23	142
BHIWANI	BAWANI KHERA	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.11	7	0.11	7
BHIWANI	BAWANI KHERA	Groundwater Recharge (Recharge Pit)	0.02	1			0.02	1
BHIWANI	BHIWANI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.88	56	1.21	77	2.09	133
BHIWANI	BHIWANI	Groundwater Recharge (Recharge Pit)	0.3	19	0.91	58	1.21	77
CHARKI DADRI	CHARKHI DADRI	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	0.57	36	0.75	48	1.32	84
CHARKI DADRI	CHARKHI DADRI	Groundwater Recharge (Recharge Pit)	0.13	8	0.35	22	0.47	30
FARIDABAD	BALLABGARH	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)			0.16	10	0.16	10
FARIDABAD	FARIDABAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.88	120	1.73	110	3.61	230

District	Block	Proposed Interventions	2025-2026		2026-2027		2025-2027	
			Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter	Water Savings (Cr. Ltr.)	Acre / No. / MCM / Square Meter
FATEHABAD	FATEHABAD	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	1.38	88	2.07	132	3.45	220
GURUGRAM	GURGAON	Groundwater Recharge (Construction of New Rooftop Water Harvesting Structures)	3.64	232	5.46	348	9.11	580
KARNAL	KARNAL	Reuse of Treated Waste Water	360	4	360	4	720	7
PANCHKULA	PINJORE	Groundwater Recharge (Recharge Pit)	0.63	40	1.08	70	1.71	110
SONIPAT	SONIPAT	Reuse of Treated Waste Water	540	5	540	5	1080	11

The source data submitted by departments on HWRA Portal.