

Water Security Plan Report

Date : 28-09-2023 Time : 3:24 PM User Name : xen.ataljal@gmail.com

STATE: HARYANA_6 »

DISTRICT: MAHENDRAGARH_69 »

BLOCK: NARNAUL_526 »

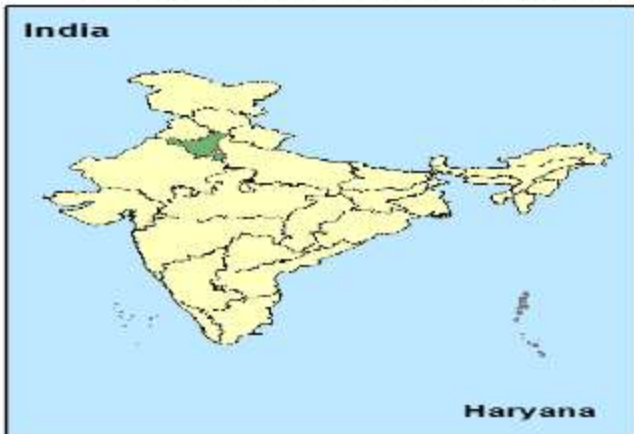
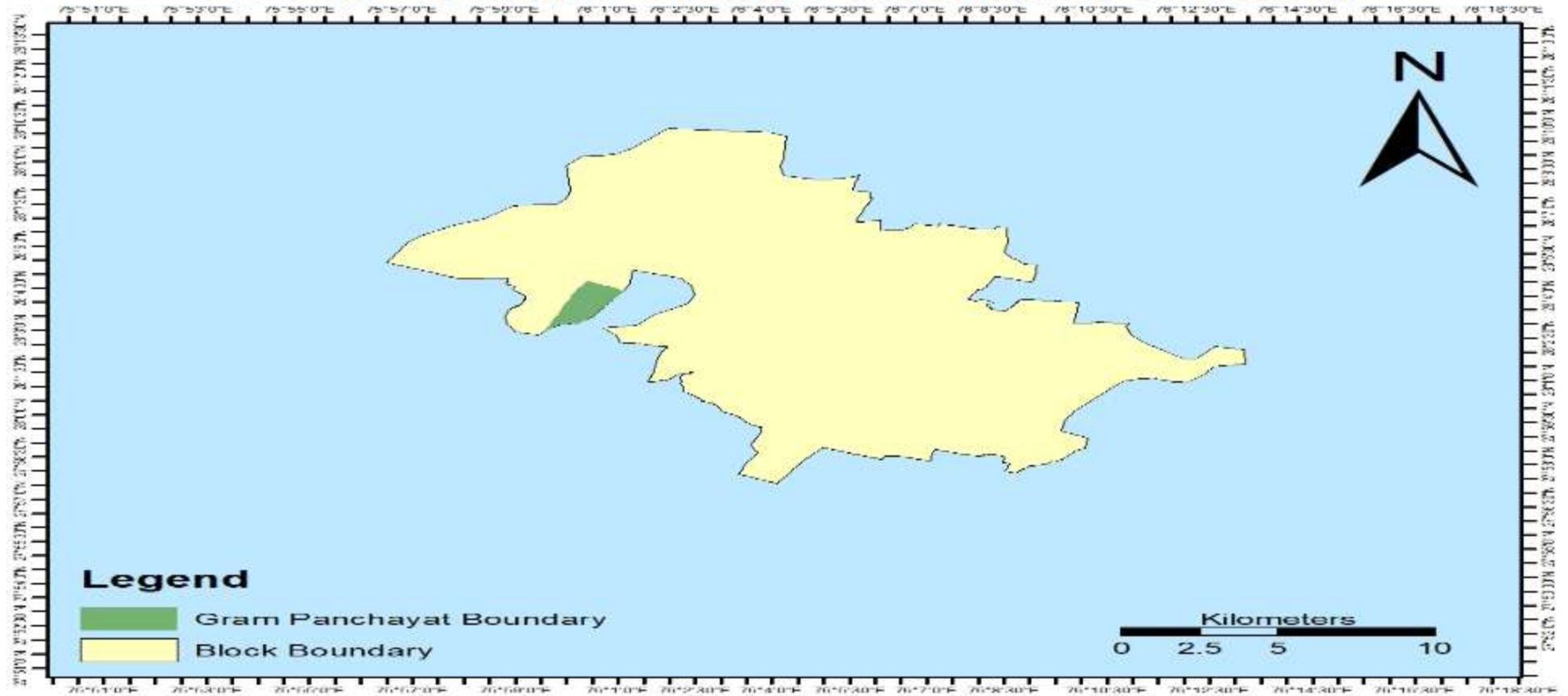
GRAM PANCHAYAT: JADUPUR_31721 »

YEAR: 2023-24 »

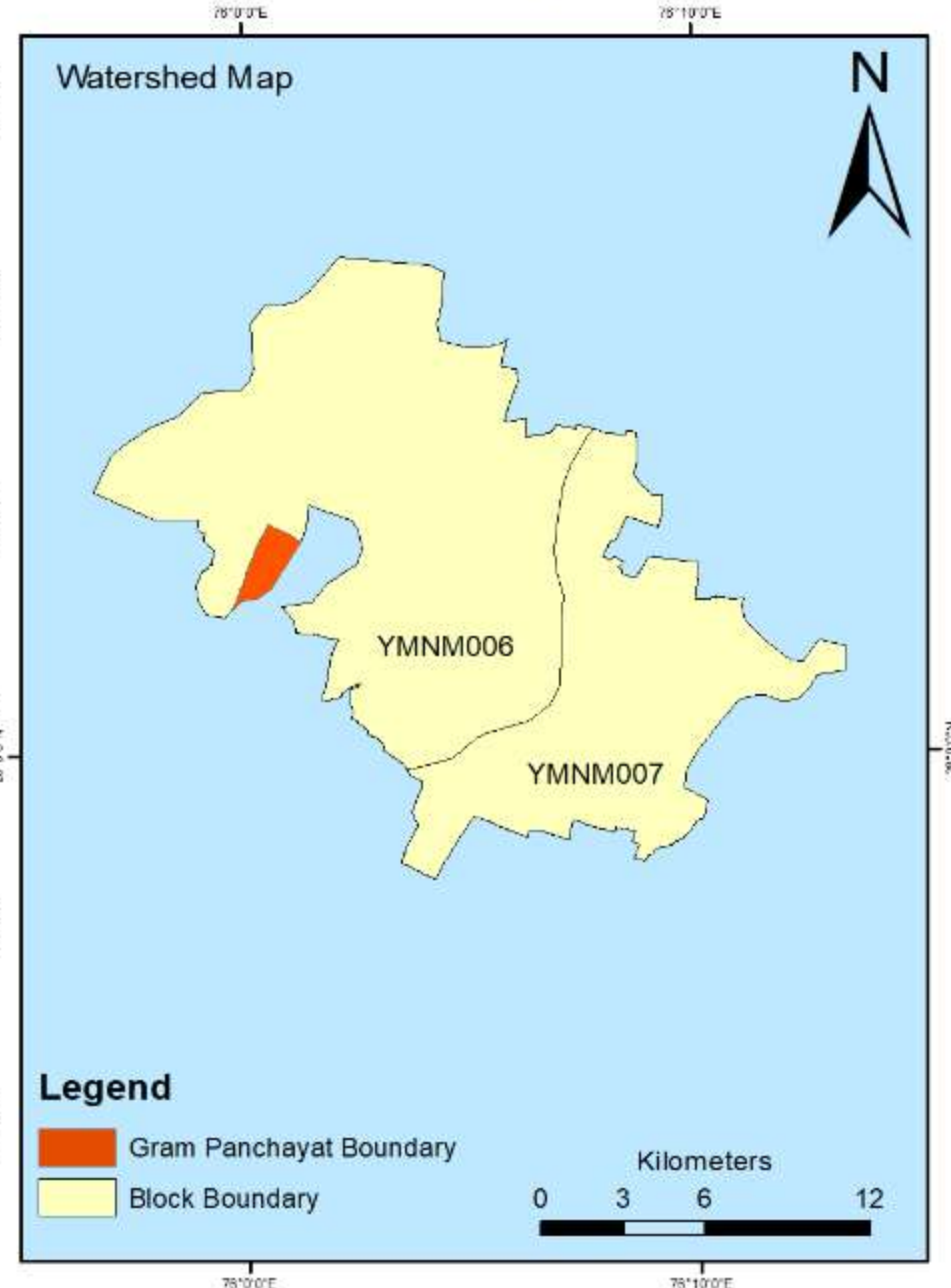
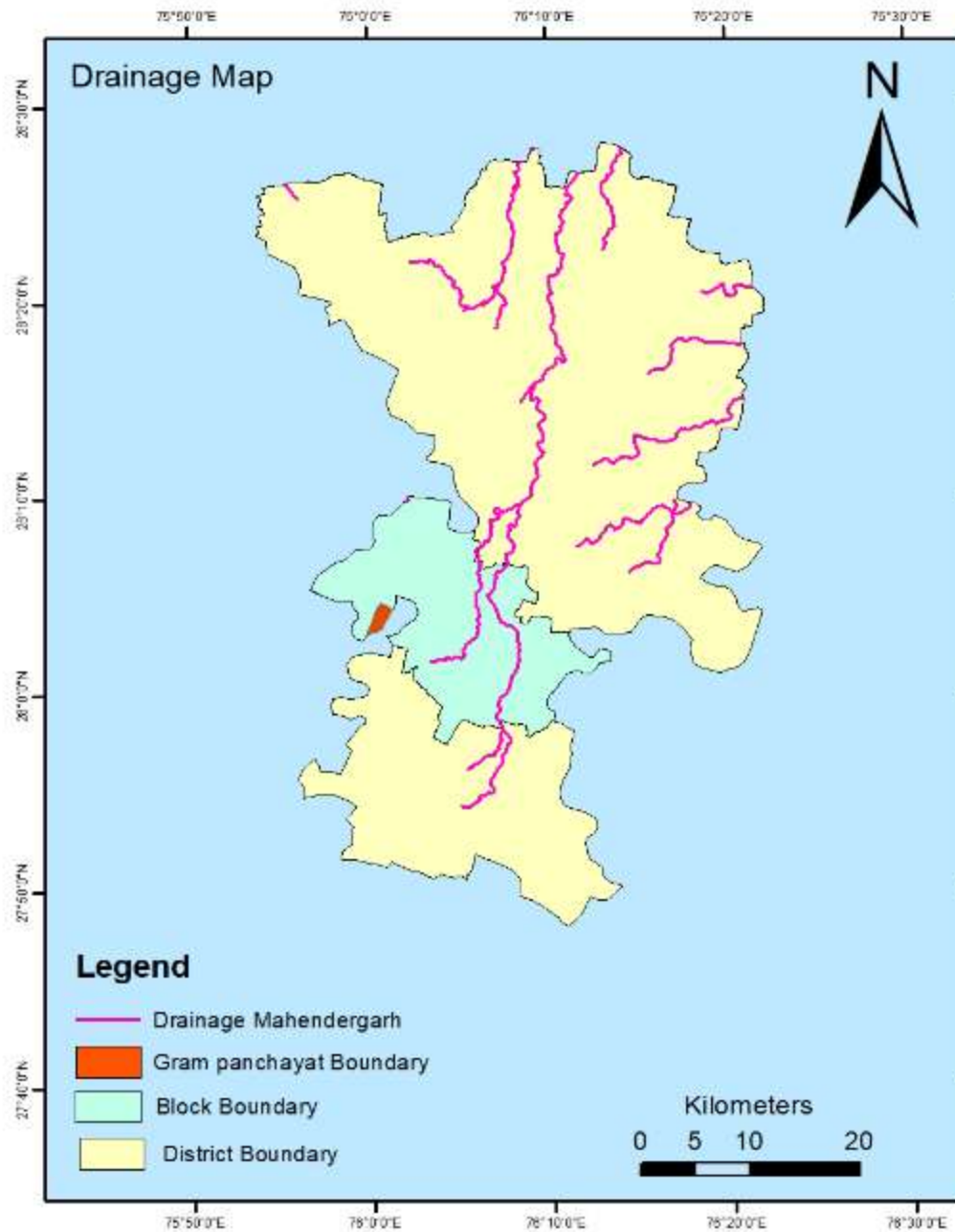
Gram Panchayat Information

State:	Haryana_6	District:	Mahendragarh_69
Block / Taluk :	Narnaul_526	GP Name :	Jadupur_31721
GP ID :	31721	Block Area (Ha) :	21641.00
GP area (Ha) :	173.00	Watershed Code :	YMNM006
Watershed name :	Yamuna middle	Watershed area in Block / Taluk (Ha) :	18424.7
Sub-basin Code :	yMNM	Sub basin name :	Yamuna Middle (Confluence with Chambal to Hindon)
Basin Code :	2	Basin Name :	Yamuna

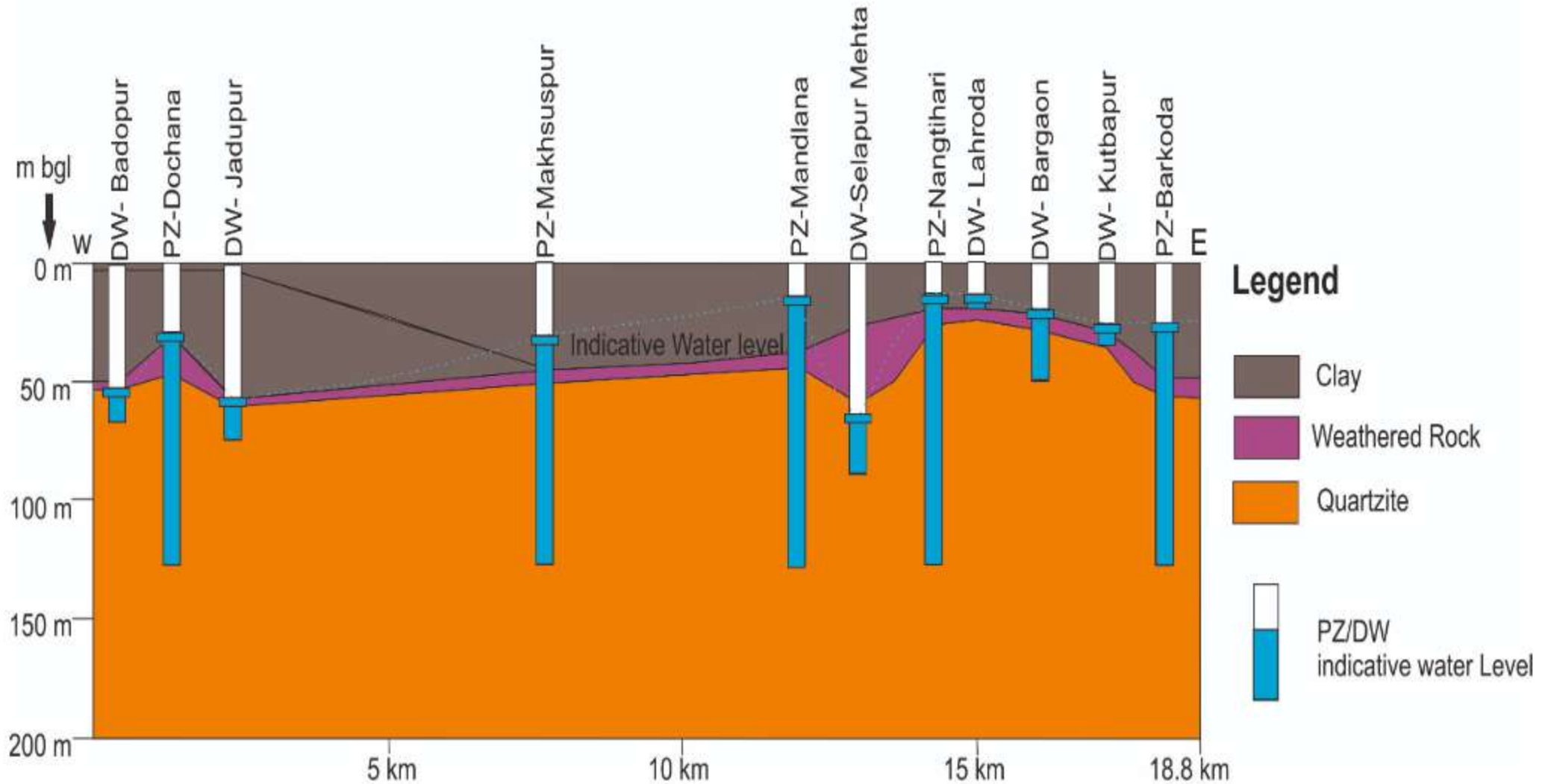
Location Map: Gram Panchayat Jadupur



Gram Panchayat Jadupur, Block Narnaul, District Mahendergarh



Conceptual Aquifer map: Village Jadupur, Block Narnaul District Mahendergarh



Ground Water Level

S.No.	Site Name	Location Details	Latitude	Longitude	Date	Well ID	Type of Well	Other Well Type	Ownership Type	Government Source	Diameter of well(m)	Depth of Well(mbmp)	Height of Measuring Point (mbgl)	Water Level (mbgl)	Water Level Date
1	Jadupur	Suresh kumar	28.06967	76.00586	23-05-23 9	031721-001	Dug Well	null	Private	null	1.3	75.5	0.6	68.2	23-05-23
	Jadupur	Suresh kumar	28.06967	76.00586	23-05-23 9	031721-001	Dug Well	null	Private	null	1.3	75.5	0.6	68.3	27-06-23
	Jadupur	Suresh kumar	28.06967	76.00586	23-05-23 9	031721-001	Dug Well	null	Private	null	1.3	75.5	0.6	68.26	24-07-23
	Jadupur	Suresh kumar	28.06967	76.00586	23-05-23 9	031721-001	Dug Well	null	Private	null	1.3	75.5	0.6	68	24-08-23
	Jadupur	Suresh kumar	28.06967	76.00586	23-05-23 9	031721-001	Dug Well	null	Private	null	1.3	75.5	0.6	67.5	19-09-23

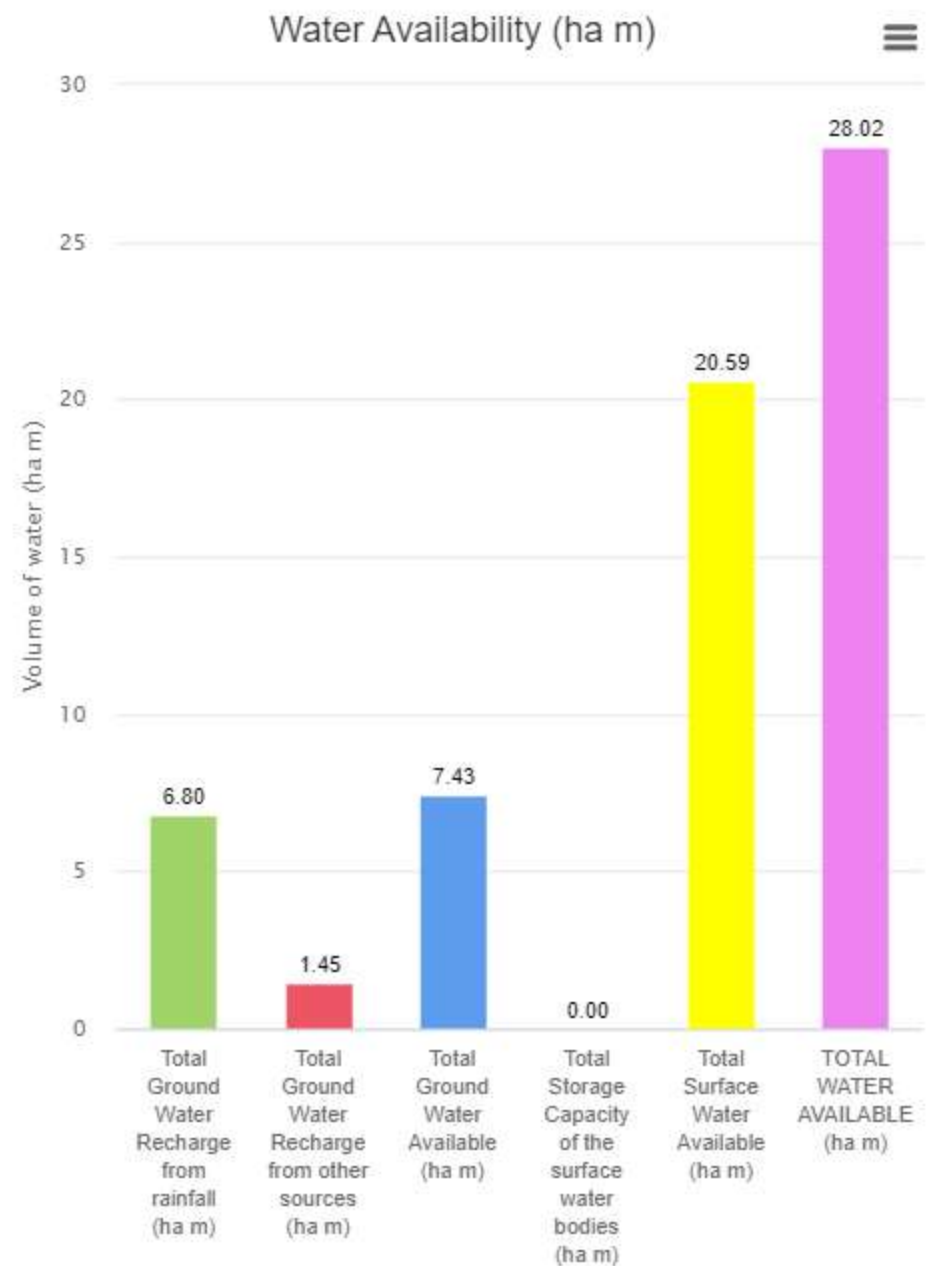
Ground Water Quality

S.No.	Village Name	Location	Latitude	Longitude	Year	Well Type	Source	Well ID
1	JADUPUR	DURGA PRASAD	28.060959	76.004822	2022	Tube Well	I&WRD	T.W_HRY_M.GARH_NARNAUL_JADUPUR_001
2	JADUPUR	SUBHASH	28.069405	76.006279	2022	Tube Well	I&WRD	T.W_HRY_M.GARH_NARNAUL_JADUPUR_002

S.No.	Well ID	Well Depth (mbgl)	Aquifer	PH	EC (µS/cm)	TDS (mg/L)	TH (mg/L)	Ca (mg/L)	Mg (mg/L)	Na (mg/L)	K (mg/L)	Carbo nate (mg/L)	Bicar bonate (mg/L)	Sulph ate (mg/L)	Chlor ide (mg/L)	Fluo ride (mg/L)
1	TW_HRY_M.GARH_NARNAUL_JADUPUR_001	172.869995	UNCONFINED	7.6	1798	1079	286	50.3	39.1	169	0.7	0	302	224	176	0.84
2	TW_HRY_M.GARH_NARNAUL_JADUPUR_002	232.929993	UNCONFINED	7.8	2153	1292	230	48.7	26.3	224	0.6	0	320	198	312	0.84

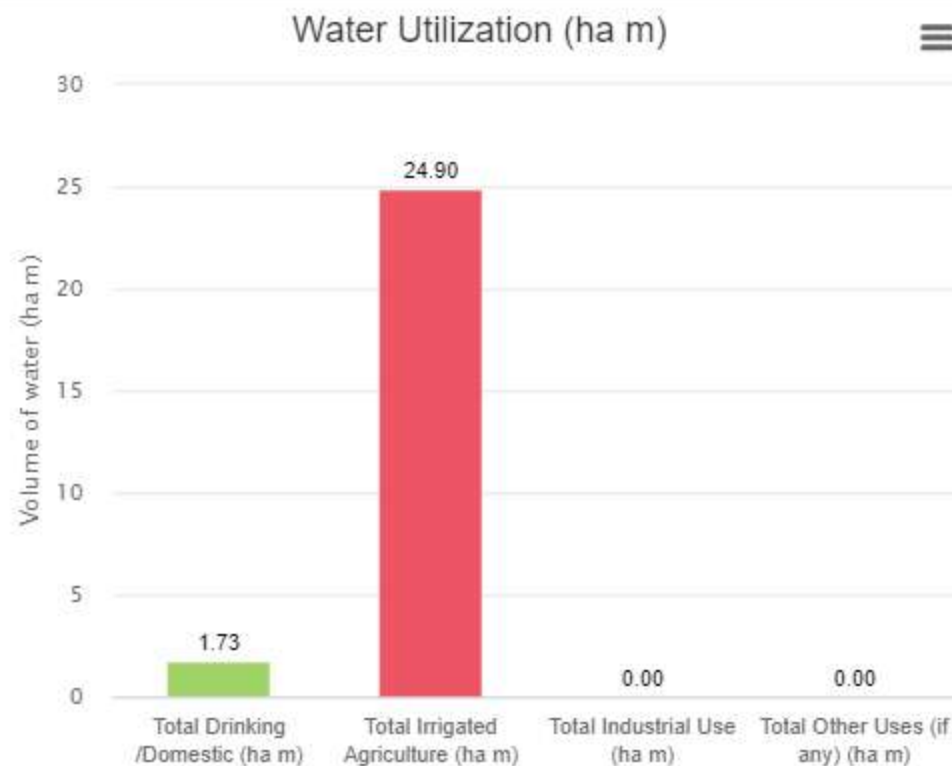
Water Availability Report

Water Availability		
1.	Total Available Water From Rainfall	
a.	Annual Rainfall (mm)	684.10
b.	Estimated Volume of Rainfall (ha m)	118.35
c.	Evapotranspiration rate (mm)	390.06
d.	Estimated Evapotranspiration losses (ha m)	67.48
e.	Estimated Water Available From Rainfall (ha m)	50.87
f.	Weighted Average Runoff Coefficient	0.30
g.	Rainfall Runoff(ha m)	15.26
2.	Ground Water	
a.	Recharge From Rainfall (ha m)	
(i)	Monsoon	5.10
(ii)	Non-Monsoon	1.70
	Total Ground Water Recharge from rainfall (ha m)	6.80
b.	Ground Water Recharge from other sources (ha m)	
(i)	Monsoon	0.56
(ii)	Non-Monsoon	0.89
	Total Ground Water Recharge from other sources (ha m)	1.45
c.	Losses Due to Natural Discharge (ha m)	
	Total Ground Water Available (ha m)	7.43
d.	Ground Water Withdrawal (ha m)	
		8.32
3.	Surface Water	
a.	Surface Water available in storages	
(i)	Number of Surface Water Bodies and Storage Capacity (ha m)	
Type of Structures	No. of Structures	Storage Capacity (ha m)
Ponds	0	0
	Total Storage Capacity of the surface water bodies (ha m)	0.00
(ii)	Losses if Any (%)	
		50.00
(iii)	Surface Water Available in Storages (ha m)	
		0.00
b.	Transported Water from outside GP area (ha m)	
		20.59
	Total Surface Water Available (ha m)	20.59
4.	TOTAL WATER AVAILABLE	
	Total WATER AVAILABLE (ha m)	28.02



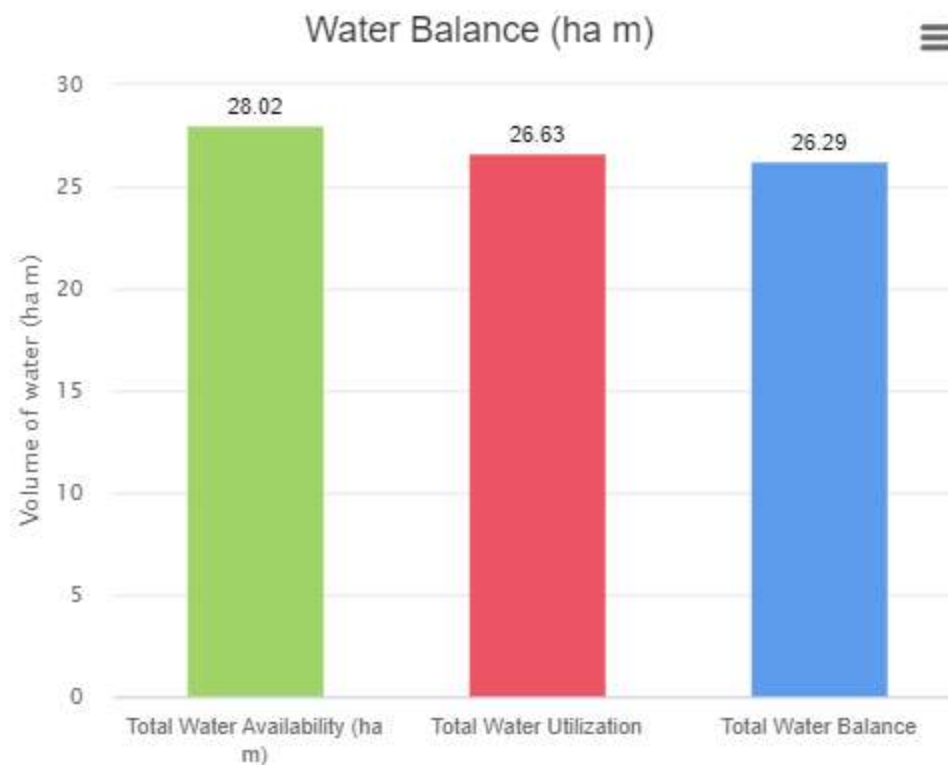
Water Utilization Report

Water Utilization		
A	Drinking /Domestic (ha m)	
i)	From Surface Water	0.66
ii)	From Ground Water	1.07
	Total Drinking /Domestic (ha m)	1.73
B	Irrigated Agriculture (ha m)	
i)	From Surface Water	12.45
ii)	From Ground Water	12.45
	Total Irrigated Agriculture (ha m)	24.90
C	Industrial Use (ha m)	
i)	From Surface Water	0.00
ii)	From Ground Water	0.00
	Total Industrial Use (ha m)	0.00
D	Other Uses (if any) (ha m)	
i)	From Surface Water	0.0000
ii)	From Ground Water	0.0000
	Total Other Uses (if any) (ha m)	0.0000



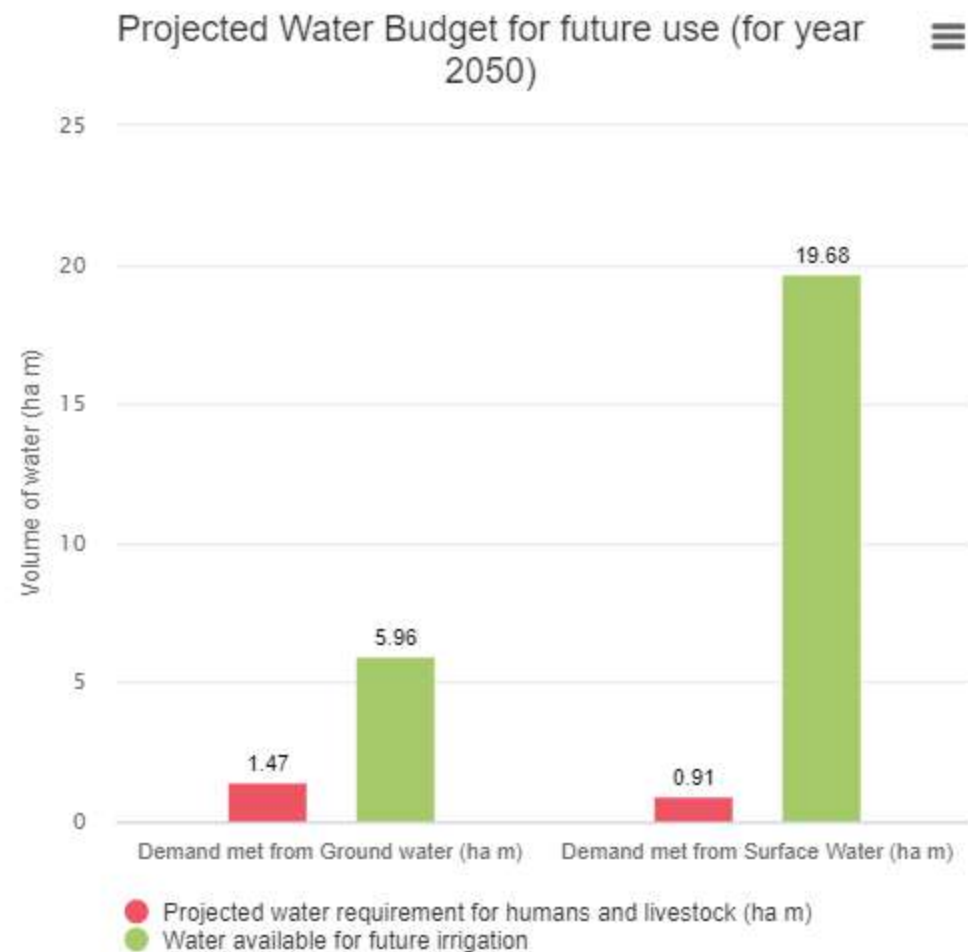
Water Balance Report

Water Balance		
A	Water Availability (ha m)	
i)	Total Ground Water Available	7.43
ii)	Total Surface Water Available	20.59
	Total Water Availability (ha m)	28.02
B	Water Utilization (ha m)	
i)	Total Surface Water Utilization	13.11
ii)	Total Ground Water Utilization	13.52
	Total Water Utilization	26.63
C	Balance [Surplus (+) / Deficit (-)]	
i)	Total Ground Water Balance	6.36
ii)	Total Surface Water Balance	19.93
	Total Water Balance	26.29



Water Budget Report

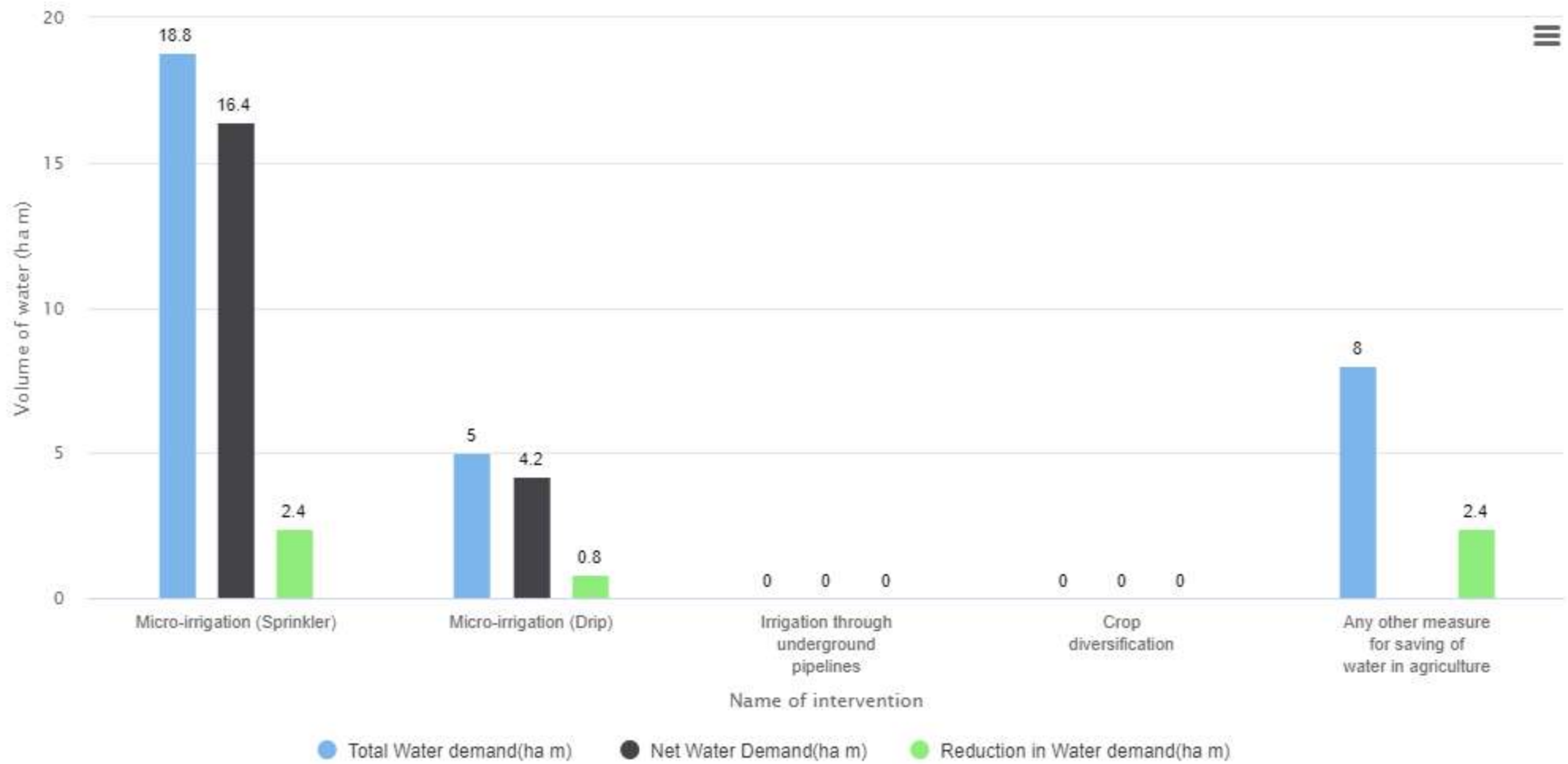
A Allocation for Drinking & Domestic Requirements	
I Humans	
i) Present Human Population	597.00
ii) Annual population growth rate (r)	1.20
iii) No. of years	28.00
iv) Projected human population (as in 2050)	834.00
v) Per capita requirement (L)	55.00
vi) Projected water requirement for humans (as in 2050) (ha m)	1.67
II Livestock	
i) Present livestock population	142.00
ii) Annual population growth rate (r)	1.05
iii) No. of years	28.00
iv) Projected livestock population (as in 2050)	190.00
v) Average per capita requirement (L)	102.57
vi) Projected water requirement for livestock (as in 2050) (ha m)	0.71
B Projected water requirement for humans and livestock (ha m) (as in 2050)	
Total Projected water requirement for humans and livestock (as in 2050) (ha m)	2.39
i) Proposed share to be met from Ground water (in %)	61.67
ii) Proposed share to be met from Surface water (in %)	38.33
iii) Demand met from Ground water (ha m)	1.47
iv) Demand met from Surface water (ha m)	0.91
C Water available for future irrigation	
i) Ground Water	5.96
ii) Surface water	19.68
iii) Total water available for future irrigation	25.63



Demand Side

Demand Side						
Sr No	Name of Intervention	Proposed Area(ha)	Total Water demand(ha m)	Net Water Demand(ha m)	Reduction in Water demand(ha m)	Approximate cost(in lakh)
1	Sprinkler	20.00	18.80	16.40	2.40	4.98
2	Drip	2.00	5.00	4.20	0.80	1.95
3	Pipelines	0.00	0.00	0.00	0.00	0.00
4	Crop Diversification	0	0.00	0.00	0.00	0.00
5	Other Measures	20.00	8.00	--	2.40	0.75
	Total	42.00	31.80	20.60	5.60	7.68

Funding Source						
Sr No	Name of Intervention	Area Proposed (ha)	Financial Year	Department Name	Scheme Name	Approximate Cost(in Lakh)
1	Sprinkler	20	2023-24	MICADA	PMKSY	4.98
2	Drip	2	2023-24	MICADA	PMKSY	1.95
3	Other Measures	20	2023-24	Agriculture & Farmer Welfare Department	Other	0.75
	Total	42				7.68



Supply Side

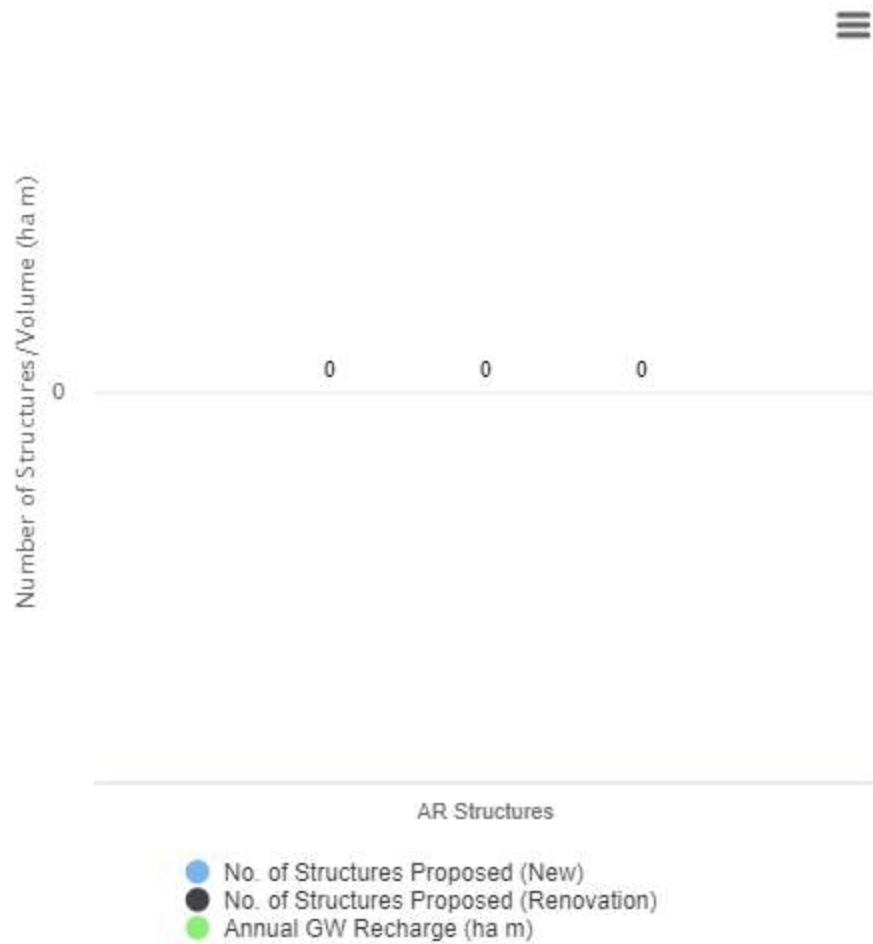
Supply Side (Artificial Recharge Structures)

SR No	Name of Structure	Storage Capacity(ha m)	Annual GW Recharge(ha m)	Village Name	Latitude	Longitude	Financial Year	Department Name	Scheme Name	Approximate Cost (in Lakhs)
-------	-------------------	------------------------	--------------------------	--------------	----------	-----------	----------------	-----------------	-------------	-----------------------------

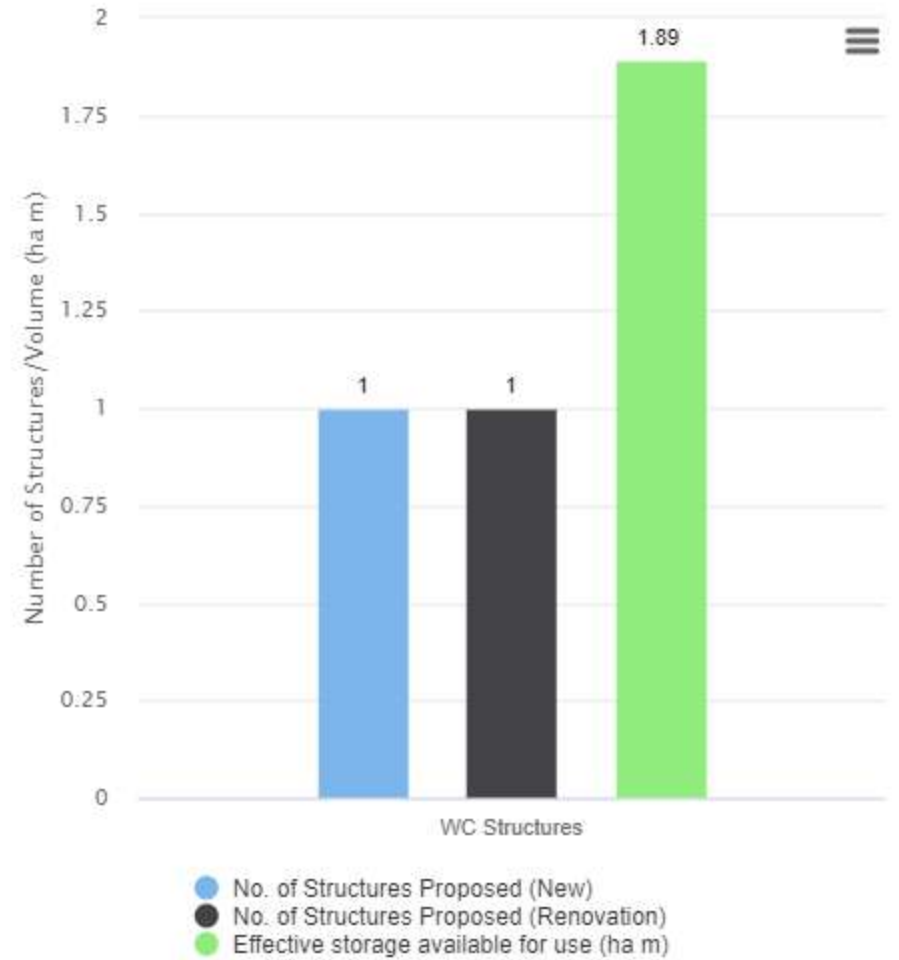
Supply Side (Water Conservation Structures)

SR No	Name of Structure	Storage Capacity(ha m)	Effective storage available for use (ha m)	Village Name	Latitude	Longitude	Financial Year	Department Name	Scheme Name	Approximate Cost (in Lakhs)
1	Rain Water Harvesting Structure(New)	1.5	0.09	Jadupur (15)	28.069534	76.006063	2023-24	Rural Development Department	DPDC (District Planning and Development Council)	4.5
2	Pond/Amrit Sarovar(Renovation)	3.00	1.8000	Jadupur (15)	28.069664	76.006058	2023-24	Panchayat Raj Engineering Department	Amrit Sarovar	30
	Total	4.50	1.89							34.50

Supply Side (Artificial Recharge Structures)



Supply Side (Water Conservation Structures)



PGWM Committee

PGWM Committee (VWSC/WUA/CBO)

Sr.no	Name	Designation	Gender	Mobile /Landline No.
1	SUSHMA	Chairperson	Female	9416823122
2	JYOTI	Member	Female	9571814144
3	CHANDERBHAN	Member	Male	9991959790
4	MAHESH KUMAR	Member	Male	9671781668
5	GEETA	Member	Female	9050267812
6	MUNNI DEVI	Member	Female	8295787319
7	PRADEEP KUMAR	Member	Male	9991704020
8	MUNESH	Member	Male	9416583925
9	VIJENDER KUMAR	Member	Male	9416533585
10	SUBHASH	Member	Female	9813650488
11	RAMPRATAP	Member	Male	9818053805
12	POONAM	Member	Female	9466324711
13	SURENDER	Member	Male	9467324471
14	KHAJAN SINGH	Member (JE,Development & panchayat)	Male	9416282235
15	BISHAN DAYAL	Member (Gram Sachiv)	Male	9416085689
16	RAHUL YADAV	Technical Member (JE,PHED)	Male	9999609906

Details of PGWM Meeting in which resolution was passed

Sr.no	State	District	Block	Gram Panchayat	Date	GP Name	Village Name	Meeting Location	Male	Female	Transgender	Total number of attendees
1	Haryana_6	Mahendragarh_69	Narnaul_526	Jadupur_31721	2023-08-01	Jadupur_31721	Jadupur (15)	Panchayat Ghar	17	19	0	36

Photograph



अटल भूजल योजना
ग्राम स्तरीय प्रशिक्षण कार्यक्रम

जल संयंत्र विकास योजना, बटौली-5, जदपुर, हरियाणा, भारत, पी. एम. जे. सि. वि. सं. जदपुर, जदपुर, हरियाणा
Ph: 9877402400, 9473979735 Email: admin@yasharifin.org Web: www.yasharifin.org

GPS Map Camera

Jadupur, Haryana, India
3294+MH5, Jadupur, Haryana 123001, India
Lat 28.068363°
Long 76.006192°
01/08/23 01:05 PM GMT +05:30

Google

DPMU DECLARATION

I, Nitin Bhargava (Name), Executive Engineer
(Designation), authorized representative under District Program Management Unit (DPMU)
declare that the WSP of Jadupur Gram Panchayat, Narnaul Block/Taluk
Mahendrajesh District has been updated by including additional interventions.

The Updation has been informed to the community/committee at GP level.

Seal and Signature of authorized DPMU Official:

Date 21/01/2023

Hiti-3
Executive Engineer
North Canal W/S Division
Narnaul

Sanjay
C.W.F.

Akash
Jec expert

GW expert

दिनांक :- 11/8/2023

MOM

गाँव - जाड़पुर

जिला - महेन्द्रगढ़

स्थान :- पंचायत भवन

एलाक - नारनौल

राज्य - हरियाणा

आज दिनांक 11/8/2023 को अटल मूजल योजना की कार्यान्वयन सहायगी टीम (DIP) के जनसंपर्क विशेषज्ञों (IEC) ने नारनौल एलाक के जाड़पुर ग्राम पंचायत में अटल मूजल योजना की जल बैठक में ग्राम पंचायत के सदस्यों, किसानों व महिलाओं ने बढ़-चढ़ कर भाग लिया। इस जल बैठक में गाँव की जल सुरक्षा योजना (WSP) के बारे में चर्चा की गई।

वाडपूर (नारतल वड)

Sr no	Name	Gender •Female •Male •Other	Category •General •OBC •ST •SC	Occupation	Are you a member of any committee? (Yes/No)	If yes, name of the committee	Land holding Status •Landless •<2.5 acre •2.5-5 acre •>5 acre	Date:- 01/08/2023 Vahre:- पंचायत घर Phone no	Signature
1	संजय कुमार	M	Gen	शिक्षण	No	No	2 (अ)	9416717422	Sanjay Kumar
2	प्रियंका (सरपंच)	M	OBC	सरपंच	Yes	सरपंच	5 (अ)	9416823122	प्रियंका
3	अजय	M	OBC	शिक्षण	No	No	1 (अ)	8813959255	Ajay Kumar
4	अमित	M	OBC	शिक्षण	No	No	2 (अ)	9467352800	Amit
5	प्रियंका	M	OBC	अमित	No	No	3 (अ)	9991704020	प्रियंका
6	गजेंद्र	M	SC	मजदूर	No	No	1 (अ)	9336495582	गजेंद्र
7	पंचकौराम	M	SC	शिक्षण	No	No	2 (अ)	9467258735	पंचकौराम
8	अमित	M	OBC	शिक्षण	No	No	2 (अ)	8396098163	अमित
9	सुरेंद्र	M	OBC	शिक्षण	No	No	1 (अ)	9467324971	सुरेंद्र
10	सुरेंद्र कुमार	M	OBC	शिक्षण	No	No	2 (अ)	9416584925	Sunder
11	राजपाल	M	OBC	शिक्षण	No	No	2 (अ)	9416823122	राजपाल
12	जसवंत	M	OBC	शिक्षण	No	No	1 (अ)	9416823122	जसवंत
13	सत्यपाल	M	SC	शिक्षण	No	No	2 (अ)	9812981543	सत्यपाल
14	मैना	F	SC	गृहणी	No	No	0	9467258735	मैना
15	पूजा	F	SC	गृहणी	No	No	6	972825643	पूजा
16	विजिता (जल सहेली)	F	SC	गृहणी	Yes	जल सहेली	0	8768673191	Vijita
17	दुर्गा	F	OBC	गृहणी	No	No	0	8768673191	दुर्गा
18	सरोज	F	OBC	गृहणी	No	No	0	9467258735	सरोज

Atal Bhu fojana MCM Attendance Sheet, Mahendargran_C er-09



Sr no	Name	Gender •Female •Male •Other	Category •General •OBC •ST •SC	Occupation	Are you a member of any committee? (Yes/No)	If yes, name of the committee	Land holding Status •Landless •<2.5 acre •2.5-5 acre •>5 acre	Phone no	Signature
1	वीणा	F	OBC	गृहणी	No	No	0	8750348556	वीणा
2	पुनम	F	OBC	गृहणी	No	No	0	8750345556	पुनम
3	मुन्ना	F	OBC	गृहणी	No	No	0	9817343584	मुन्ना
4	गीता देवी (आशावादी)	F	SC	गृहणी	Yes	uwsc	0	9817343584	गीता देवी
5	सरनी	F	SC	गृहणी	No	No	0	9466383752	सरनी
6	कायल	F	OBC	गृहणी	No	No	0	6350076400	कायल
7	सरोज देवी	F	SC	गृहणी	No	No	0	8750345556	सरोज देवी
8	रेखा	F	OBC	गृहणी	No	No	0	8750345556	रेखा देवी
9	अमिता	F	SC	गृहणी	No	No	0	9466383752	अमिता यादव
10	पुनम	F	OBC	गृहणी	No	No	0	6350076400	पुनम यादव
11	पुनम	F	OBC	गृहणी	No	No	0	9466383752	पुनम
12	विष्णु	F	OBC	गृहणी	No	No	0	8750345556	विष्णु
13	विष्णु कुमार	M	OBC	किसान	Yes	uwsc		9416533585	विष्णु कुमार
14	मुन्ना देवी	F	SC	गृहणी	Yes	"		8295787319	Munna
15	परीप कुमार	M	OBC	किसान	Yes	"		9991704020	Parip
16	सुभाष	M	OBC	"	Yes	"		9813650488	Suhas
17	पुनम	F	SC	गृहणी	Yes	"		9466324711	Punam
18	सुभाष	M	OBC	किसान	Yes	"		9467824771	Suhas

ANNEXURE III

RESOLUTION

Date: 01/08/2023

It is hereby resolved that the Water Budget/ Water Security Plan (WSP) of Jadupur Gram Panchayat, Narnaul Block/Taluk/Mandal, Moharh District, Haryana State is complete in all respect and has been prepared through consultative process including the members of Village Water and Sanitation Committee (VWSC) /equivalent Committee and was approved in the meeting held on 01/08/2023.

S. NO.	DESIGNATION	NAME	SIGNATURES
1	Gram Panchayat Adhyaksha (Sarpanch)/President of VWSC/ Presiding officer of the meeting	Sushma (Sarpanch)	
2	Gram Panchayat Secretary	HAWASINGH (9467849494)	

प्रस्ताव (Resolution)

दिनांक :- 1/8/2023

गाँव :- जाड़पुर

जिला :- गढ़चंद्रगढ़

स्थान :- पंचायत भवन ब्लॉक/खण्ड :- नारसैल

राज्य :- हरियाणा

आज दिनांक 1/8/2023 को अटल गुजल योजना की जिला

कार्यालयत सहायणी टीम (DTP) के जनसंपर्क विशेषज्ञों (I.E) ने नारसैल ब्लॉक के जाड़पुर गाँव में प्रस्ताव (Resolution) के लिए जल बँक का आयोजन किया गया। इस पल बँक में गाँव के कुछ वरिष्ठ किसान, महिलासंघ एवं ग्राम जल स्वच्छता समिति (VWSC) के सदस्यों ने अपनी सहायता दिखाई। जल बँक के प्रारम्भ में पि हली जल बँक का जिक्र करते हुए गुजल स्तर (Water level) बढ़ाने हेतु जो सुझाव गाँव वालों ने बताया, उनको गाँव की जल सुरक्षा योजना (WSP) में डाला गया है। वे निम्नलिखित इस प्रकार हैं :-

- 1) गाँव के कुछ जोड़ों (Ponds) की साफ-सफाई, छंटाई एवं इनका निर्णोउदार (Renovation) किया जाये।
- 2) गाँव के सूखे हुए जोड़ों (Ponds) को नहर से जुड़वाया जाये एवं प्रत्येक महीने उनमें नहरी पानी डलवाया/हुड़वाया जाये।
- 3) गाँव के नहरी द्वारा जोड़े गये जोड़ों (Ponds) में लड़ी रियाई नौर (Recharge Box) ल नवागै जाये रियाई नौरों की गहराई उस गाँव के चत्त (Underground water level) तक करवाई जाये।
- 4) गाँव के राजकीय/सरकारी स्कूल में रेनवाटर हारवैस्टिंग सिस्टम (Rainwater Harvesting) ल नवागै जाये।

वाडपूर (नारतल वड)

Sr no	Name	Gender •Female •Male •Other	Category •General •OBC •ST •SC	Occupation	Are you a member of any committee? (Yes/No)	If yes, name of the committee	Land holding Status •Landless •<2.5 acre •2.5-5 acre •>5 acre	Date:- 01/08/2023 Vahre:- पंचायत घर Phone no	Signature
1	संजय कुमार	M	Gen	शिक्षण	No	No	2 (अ)	9416717422	Sanjay Kumar
2	प्रियंका (सरपंच)	M	OBC	सरपंच	Yes	सरपंच	5 (अ)	9416823122	प्रियंका
3	अजय	M	OBC	शिक्षण	No	No	1 (अ)	8813959255	Ajay Kumar
4	अमित	M	OBC	शिक्षण	No	No	2 (अ)	9467352800	Amit
5	प्रिय	M	OBC	अमित	No	No	3 (अ)	9991704020	Prity
6	गजेंद्र	M	SC	मजदूर	No	No	1 (अ)	9336495582	Gajendra
7	पंचकौराम	M	SC	शिक्षण	No	No	2 (अ)	9467258735	पंचकौराम
8	अमित	M	OBC	शिक्षण	No	No	2 (अ)	8396098163	Amit
9	सुरेंद्र	M	OBC	शिक्षण	No	No	1 (अ)	9467324971	Suren
10	सुरेंद्र कुमार	M	OBC	शिक्षण	No	No	2 (अ)	9416584925	Sunder
11	राजपाल	M	OBC	शिक्षण	No	No	2 (अ)	9416823122	Rajpal
12	जसवंत	M	OBC	शिक्षण	No	No	1 (अ)	9416823122	Jaswant
13	सत्यपाल	M	SC	शिक्षण	No	No	2 (अ)	9812981543	Satypal
14	मैना	F	SC	गृहणी	No	No	0	9467258735	Maina
15	पूजा	F	SC	गृहणी	No	No	0	972825643	Pooja
16	विजिता (जल सहेली)	F	SC	गृहणी	Yes	जल सहेली	0	8768673191	Vijita
17	हृदय	F	OBC	गृहणी	No	No	0	8768673191	Hruday
18	सरोज	F	OBC	गृहणी	No	No	0	9467258735	Saroj

Atal Bhu fojana MCM Attendance Sheet, Mahendargran_C er-09

Sr no	Name	Gender •Female •Male •Other	Category •General •OBC •ST •SC	Occupation	Are you a member of any committee? (Yes/No)	If yes, name of the committee	Land holding Status •Landless •<2.5 acre •2.5-5 acre •>5 acre	Phone no	Signature
1	वीणा	F	OBC	गृहणी	No	No	0	8750348556	वीणा
2	पुनम	F	OBC	गृहणी	No	No	0	8750345556	पुनम
3	मुन्ना	F	OBC	गृहणी	No	No	0	9817343584	मुन्ना
4	गीता देवी (आशावादी)	F	SC	गृहणी	Yes	uwsc	0	9817343584	गीता देवी
5	सरनी	F	SC	गृहणी	No	No	0	9466383752	सरनी
6	कायल	F	OBC	गृहणी	No	No	0	6350076400	कायल
7	सरोज देवी	F	SC	गृहणी	No	No	0	8750345556	सरोज देवी
8	रेखा	F	OBC	गृहणी	No	No	0	8750345556	रेखा देवी
9	अमिता	F	SC	गृहणी	No	No	0	9466383752	अमिता यादव
10	पुनम	F	OBC	गृहणी	No	No	0	6350076400	पुनम यादव
11	पुनम	F	OBC	गृहणी	No	No	0	9466383752	पुनम
12	विष्णु	F	OBC	गृहणी	No	No	0	8750345556	विष्णु
13	विष्णु कुमार	M	OBC	किसान	Yes	uwsc		9416533585	विष्णु कुमार
14	मुन्ना देवी	F	SC	गृहणी	Yes	"		8295787319	Munna
15	परीप कुमार	M	OBC	किसान	Yes	"		9991704020	Parip
16	सुभाष	M	OBC	"	Yes	"		9813650488	Suhas
17	पुनम	F	SC	गृहणी	Yes	"		9466324711	Punam
18	सुभाष	M	OBC	किसान	Yes	"		9467824771	Suhas