

Water Security Plan Report

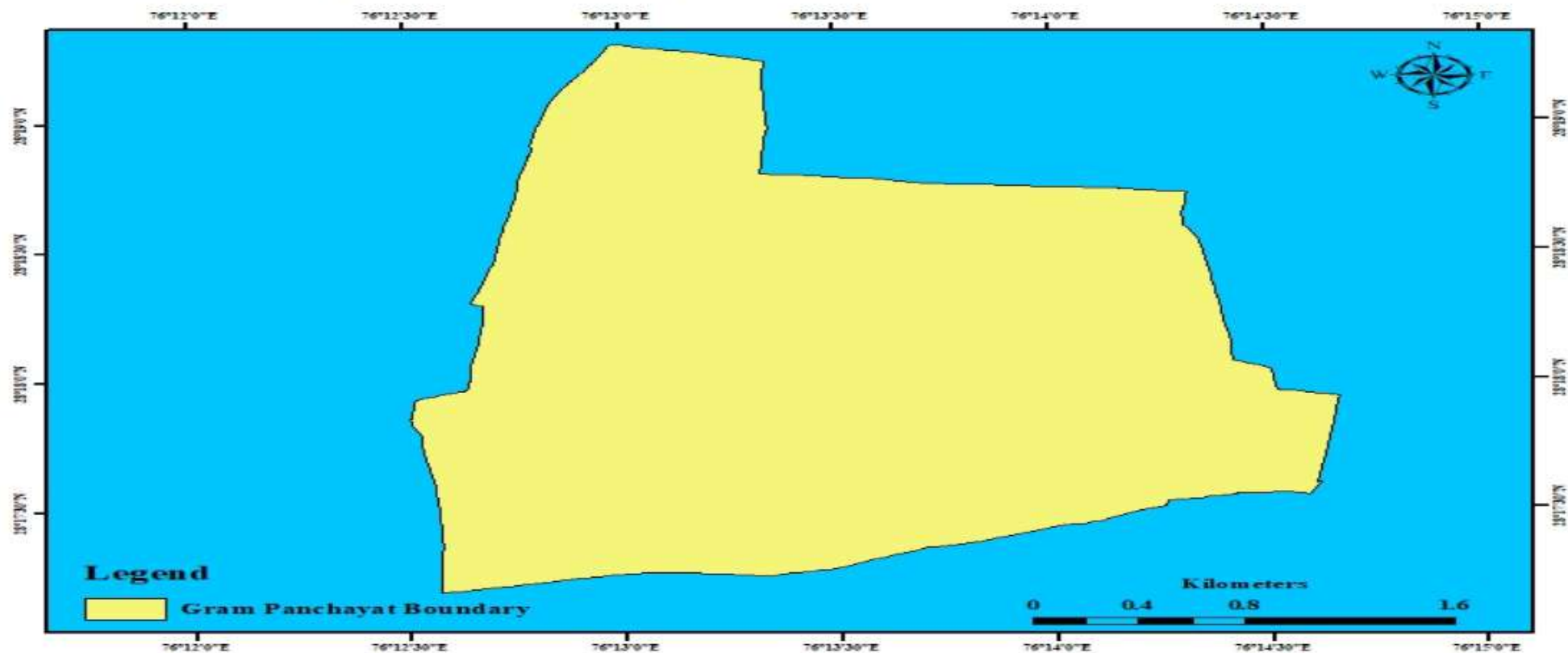
Date : Time : 4:57 PM User Name :

STATE: HARYANA_6 » DISTRICT: MAHENDRAGARH_69 » BLOCK: KANINA_523 » GRAM PANCHAYAT: BUCHAWAS_31518 » YEAR: 2024-25 »

Gram Panchayat Information

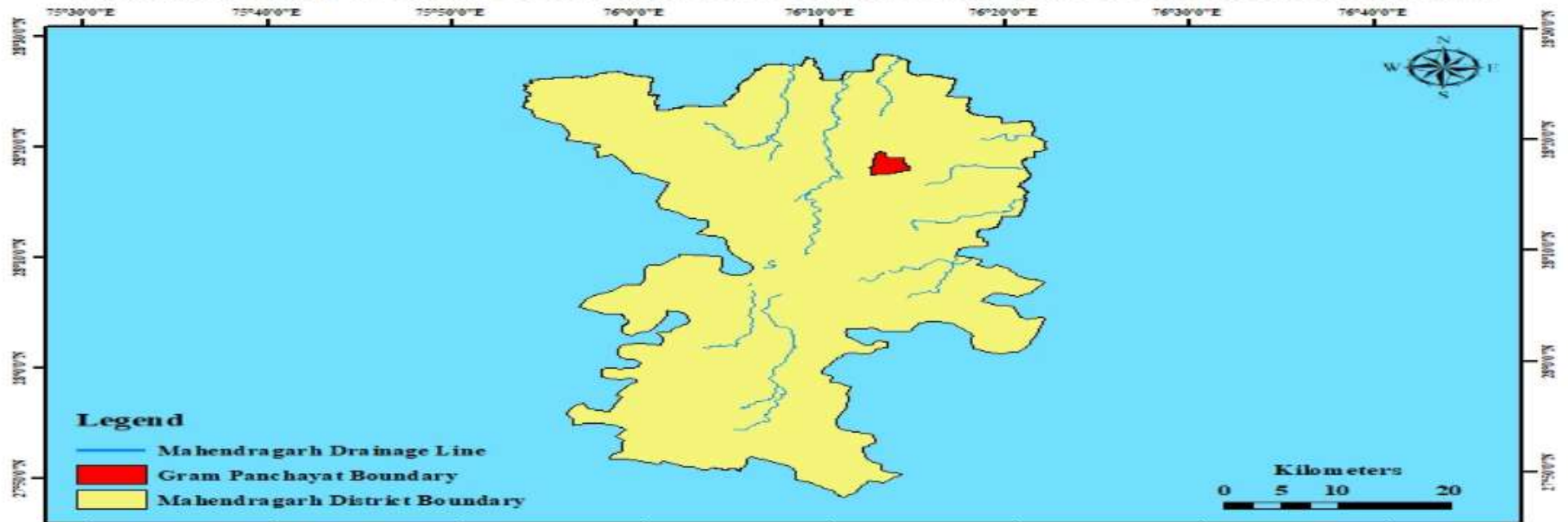
State:	Haryana_6	District:	Mahendragarh_69
Block / Taluk :	Kanina_523	GP Name :	Buchawas_31518
GP ID :	31518	Block Area (Ha) :	32900.00
GP area (Ha) :	870.00	Watershed Code :	YMNM006
Watershed name :	Yamuna middle	Watershed area in Block / Taluk (Ha) :	16102.22
Sub-basin Code :	yMNM	Sub basin name :	Yamuna Middle (Confluence with Chambal to Hindon)
Basin Code :	2	Basin Name :	Yamuna

Location Map : Gram Panchayat Buchawas, Kanina Block, Mahendragarh

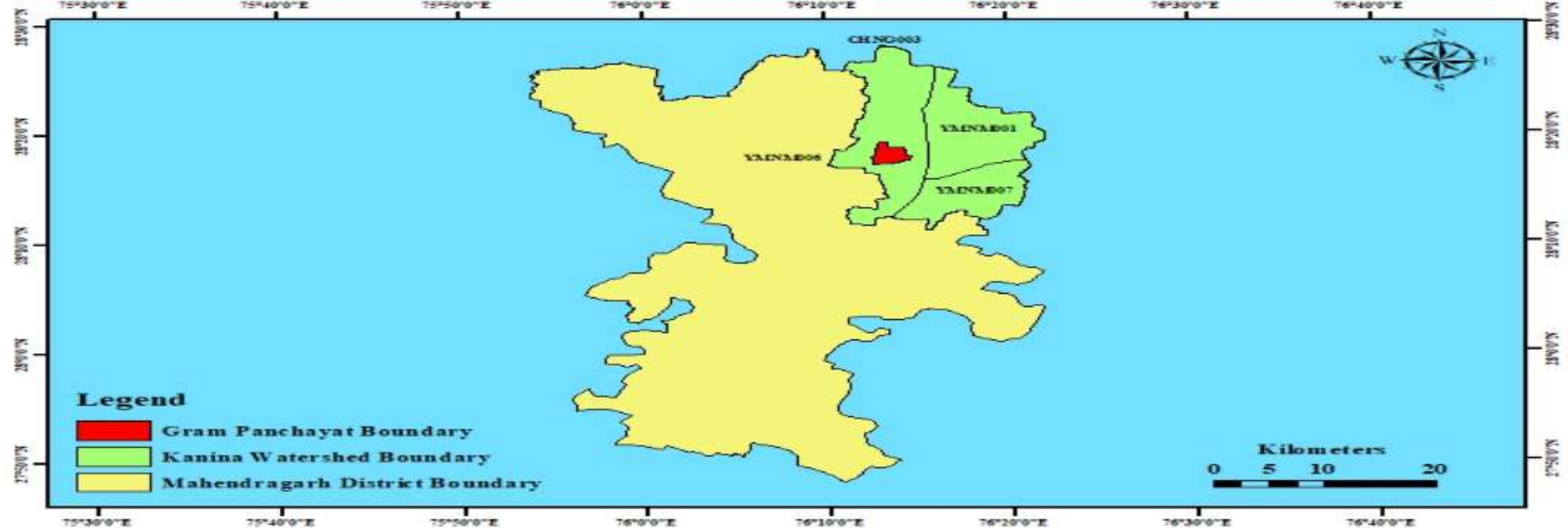


Watershed Map

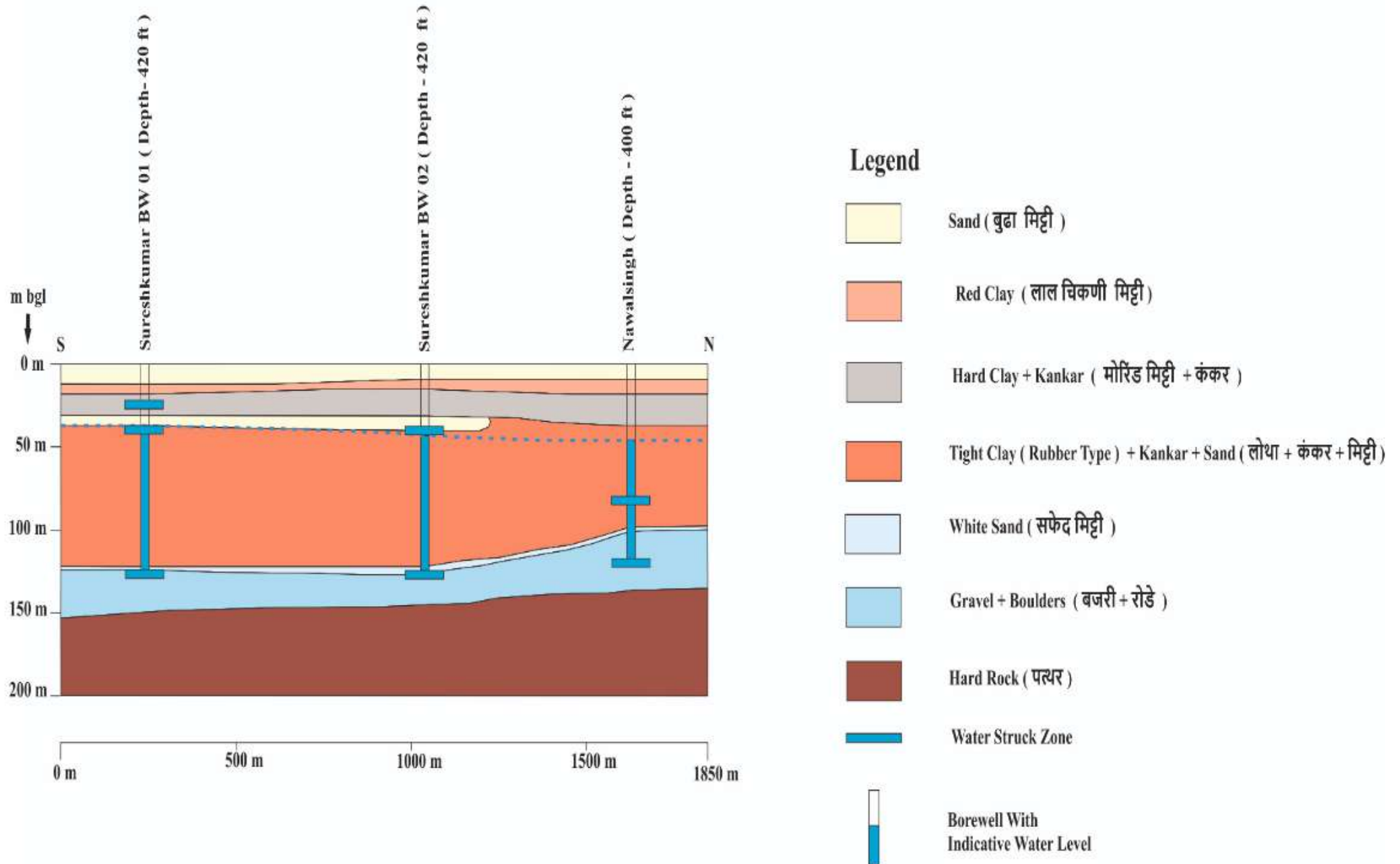
Drainage Map : Gram Panchayat Buchawas , Kanina Block , Mahendragarh



Watershed Map : Gram Panchayat Buchawas , Kanina Block , Mahendragarh



Conceptual Aquifer Map :- Buchawas Village, Kanina Block, Mahendragarh



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
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No Data

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)	Nitr ate (mg/L)
No Data																	



Water Availability		
1.	Total Available Water From Rainfall	
a.	Annual Rainfall (mm)	
b.	Estimated Volume of Rainfall (ha m)	
c.	Evapotranspiration rate (mm)	
d.	Estimated Evapotranspiration losses (ha m)	
e.	Estimated Water Available From Rainfall (ha m)	
f.	Weighted Average Runoff Coefficient	
g.	Rainfall Runoff(ha m)	
2.	Ground Water	
a.	Recharge From Rainfall (ha m)	
(i)	Monsoon	
(ii)	Non-Monsoon	
	Total Ground Water Recharge from rainfall (ha m)	
b.	Ground Water Recharge from other sources (ha m)	
(i)	Monsoon	
(ii)	Non-Monsoon	
	Total Ground Water Recharge from other sources (ha m)	
c.	Losses Due to Natural Discharge (ha m)	
	Total Ground Water Available (ha m)	
d.	Ground Water Withdrawal (ha m)	
3.	Surface Water	
a.	Surface Water available in storages	
(i)	Number of Surface Water Bodies and Storage Capacity (ha m)	
Type of Structure	No. of Structures	Storage Capacity (ha m)
	Total Storage Capacity of the surface water bodies (ha m)	
(ii)	Losses if Any (%)	
(iii)	Surface Water Available in Storages (ha m)	
b.	Transported Water from outside GP area (ha m)	
	Total Surface Water Available (ha m)	
4.	TOTAL WATER AVAILABLE	
	TOTAL WATER AVAILABLE (ha m)	

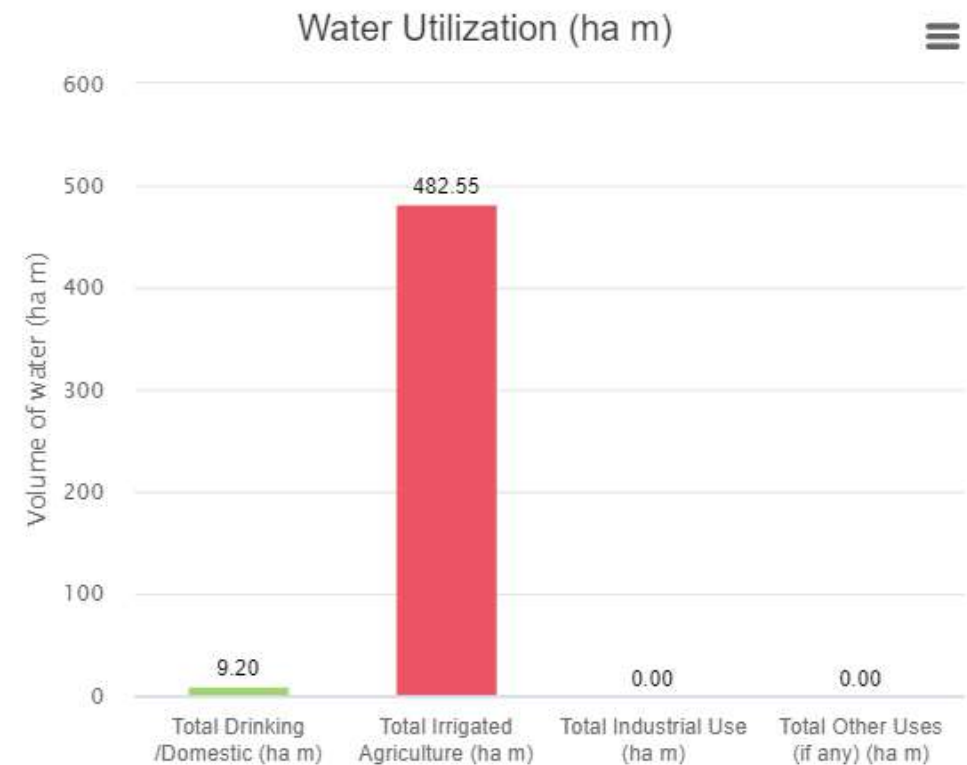
Volume of water (ha m)

0	0.00	0.00	0.00	0.00	0.00	0.00
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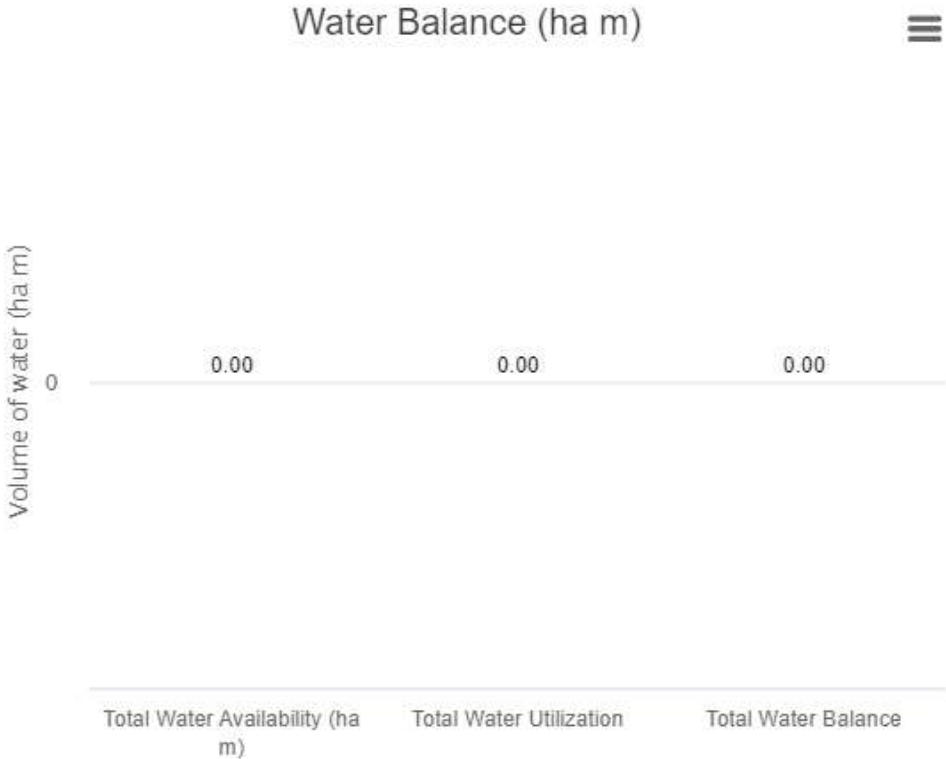
Total Ground Water Recharge from rainfall (ha m)	Total Ground Water Recharge from other sources (ha m)	Total Ground Water Available (ha m)	Total Storage Capacity of the surface water bodies (ha m)	Total Surface Water Available (ha m)	TOTAL WATER AVAILABLE (ha m)

Water Utilization Report

Water Utilization		
A	Drinking /Domestic (ha m)	
i)	From Surface Water	2.69
ii)	From Ground Water	6.51
	Total Drinking /Domestic (ha m)	9.20
B	Irrigated Agriculture (ha m)	
i)	From Surface Water	135.11
ii)	From Ground Water	347.44
	Total Irrigated Agriculture (ha m)	482.55
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		
A	Water Availability (ha m)	
i)	Total Ground Water Available	
ii)	Total Surface Water Available	
	Total Water Availability (ha m)	
B	Water Utilization (ha m)	
i)	Total Surface Water Utilization	0
ii)	Total Ground Water Utilization	0
	Total Water Utilization	0.00
C	Balance [Surplus (+) / Deficit (-)]	
i)	Total Ground Water Balance	
ii)	Total Surface Water Balance	
	Total Water Balance	



A	Allocation for Drinking & Domestic Requirements	
I	Humans	
i)	Present Human Population	
ii)	Annual population growth rate (r)	
iii)	No. of years	
iv)	Projected human population (as in 2050)	
v)	Per capita requirement (L)	
vi)	Projected water requirement for humans (as in 2050) (ha m)	
II	Livestock	
i)	Present livestock population	
ii)	Annual population growth rate (r)	
iii)	No. of years	
iv)	Projected livestock population (as in 2050)	
v)	Average per capita requirement (L)	
vi)	Projected water requirement for livestock (as in 2050) (ha m)	
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)	
i)	Proposed share to be met from Ground water (in %)	
ii)	Proposed share to be met from Surface water (in %)	
iii)	Demand met from Ground water (ha m)	
iv)	Demand met from Surface water (ha m)	
C	Water available for future irrigation	
i)	Ground Water	
ii)	Surface water	
iii)	Total water available for future irrigation	

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	0.00	0.00	0.00	0.00	0.00
2	Drip	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	--	0.00	0.00
	Total	0.00	0.00	0.00	0.00	0.00

Funding Source

Sr No	Name of Intervention	Area Proposed (ha)	Financial Year	Department Name	Scheme Name	Approximate Cost(in Lakh)
	Total	0				0.00



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)
No Data										



Number of Structures/Volume (ha m)

000

AR Structures

- No. of Structures Proposed (New)
- No. of Structures Proposed (Renovation)
- Annual GW Recharge (ha m)



Number of Structures/Volume (ha m)

000

WC Structures

- No. of Structures Proposed (New)
- No. of Structures Proposed (Renovation)
- Effective storage available for use (ha m)

PGWM Committee

PGWM Committee (VWSC/WUA/CBO)

Sr.no	Name	Designation	Gender	Mobile /Landline No.
No Data				

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
No Data												

DPMU DECLARATION

I, Surender Jangra (Name) S.D.O.
(Designation), authorized representative under District Program Management Unit (DPMU)
declare that the WSP of Buchawas Gram Panchayat, Koning
Block/Taluk Mehendolegarh 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

05/03/2024

S.D.O.
W/S Sub. Division No:2
M/Garh

H. Anand
IEC Expert

Darsh
C.W. Expert

दिनांक: 19/01/2024

गाँव: बुचावास (BUCHAWAS) जिला: भद्राचल
गाँव कोड: 31518

स्थान: आगनवाड़ी केन्द्र

खण्ड: कनीना (Kannina) राजा: हरियाणा

आज दिनांक 19/01/2024 को अखिल भूजल योजना की जिला कार्यान्वयन समिति (JWS) के जनसंपर्क विशेषज्ञों (JSC-Exp) ने अपने द्वारा पूर्व निर्धारित समानानुसार कनीना ब्लॉक के बुचावास ग्राम पंचायत में जल बैंक का आयोजन किया। इस जल बैंक में पूर्व में हुई जल बैंकों में बनी जल सुरक्षा योजना (WSP) को अपडेट करना व सर्वसहमति से पास करना है।

इस जल बैंक में गाँव के सरपंच जी, ग्राम जल स्वच्छता समिति के सदस्य, जल सहेती, नैसर्गिक स्थ. निदेशकों ने भाग लिया। इस जल बैंक में ग्रामीणों ने पूर्व में हुई जल बैंकों के आधार पर हुये मर्रा पत्र के कार्यों के बारे में विस्तार से बताया। इस बैंक में ग्रामीणों ने भूजल प्रबंधन हेतु सार्वजनिक पत्र को स्वीकारते हुये जल्द ही कार्य आरम्भ करने की प्रार्थना रखी जो निम्नलिखित प्रकार से है:-

- (1) गाँव के कुल जोड़ों की सफाई, वर्कस एवं उनका निर्माण करवाया जाये।
- (2) गाँव के नदी पानी से नैर जोड़ों में बड़े रैचार्ज बोर बनवाये जाये।
- (3) गाँव की सरकारी चिलडियों में रैन वाय हावेलेज, रैसिस्ट बनवाये जाये।
- (4) गाँव के कुल चिलडों का जल खेतों में दौरे वाले चारों की माग की गई।

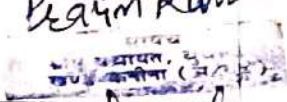
ग्रामीणों के समक्ष जल सुरक्षा योजना रखी गई जिसे वहाँ उपस्थित जनसमुदाय ने सर्वसहमति से पास किया।

ANNEXURE III

RESOLUTION

Date: 19/01/24

It is hereby resolved that the Water Budget/ Water Security Plan (WSP) of Buchawari Gram Panchayat, Kanpur Block/Taluk/Mandal, Meerut District, Uttar Pradesh 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 19/01/2024

S. NO.	DESIGNATION	NAME	SIGNATURES
1	Gram Panchayat Adhyaksha (Sarpanch)/President of VWSC/ Presiding officer of the meeting	<u>Pravin Kumar</u> 9991772045	<u>Pravin Kumar</u> 
2	Gram Panchayat Secretary	<u>Shivender</u> (9729522312)	<u>Shivender</u> 

ATAL BHUJAL YOJANA

Atal Bhujal Yojana MOM Attendance sheet, Mahendergrah Clusture 09

Village - Buchawas

Block - Kanina

DIST - MAHENDERGARH

(Hn Ryana)

(Page 1)

Sr No	Name	Gender Female Male Other	Category General OBC ST SC	Occupation	Are you a member of any committee?	If yes Name of the Committee	Land Holding Status Landless 2.5 Acre 2.5-5Acre > 5 Acre	Date - 19/11/24 Village Atangarh Centre Phone Number	Signature
1	मनीषा उमारी	F	Gen	मल सखी	28	NO		9050833375	मनीषा उमारी
2	Munesh	F	BC	House	50	NO		9091460117	Munesh
3	Devender Kumar	M	BC	मिश्रा	24	NO		9789143189	Devender Kumar
4	Satish Kumar	M	BC	मिश्रा	24			9306405332	Satish Kumar
5	राजेश देवी	F	Gen	मिश्रा	70	NO		9050833375	राजेश देवी
6	मधुषी	F	BC	मिश्रा	48	NO		8053782094	मधुषी
7	Sina	F	BC	मिश्रा		NO		9992143561	Sina
8	Merika	F	Gen	House	31	NO		9813202629	Merika
9	शारदा	F	Gen	House	58	NO		9050289673	शारदा
10	शारदा	M	"			NO		9050224364	शारदा
11	शारदा	F	Gen	House	43	NO	1/2	9650631656	शारदा
12	शारदा	F	OBC	House Wife		NO		9671902734	शारदा
13	Sana	M	BC	House	34	NO		9991854256	Sana
14	Amir	M	BC	मिश्रा	37	NO		9050697232	Amir
15	Amir Kumar	M	OBC	House	27	NO		9611602362	Amir
16	Ramraj	M	Gen	Partner	23	NO		8625818523	Ramraj
17	Kalif	M	OBC	Partner	22	NO		9411609475	Kalif
18	Sunder	M	OBC	Partner	29	NO		8930192245	Sunder

Atal Bhujal Yojana

Village - Buchawas

Atal Bhujal Yojana MOM Attendance sheet, Mahendergrah Clusture 09

Block - Kanina

Dist - m/Gadh

(Mazama)

Sr No	Name	Gender Female Male Other	Category General OBC ST SC	Occupation	Are you a member of any committee?	If yes Name of the Committee	Land Holding Status Landless 2.5 Acre 2.5-5Acre > 5 Acre	Date - 18/01/2024 Village - Atangam Centre Phone Number	Signature
19	शरीज देवी	F	OBC	A.W.W	-	-	No	8168652375	शरीज देवी
20	गुली	F	SC	A.W.W	-	-	No	8168653813	गुली
21	शरीज देवी	F	Gen	A.W.W	-	-	No	8708208186	शरीज देवी
22	अनूप सिंह	M	Gen	Farmer	No	No	1/2	8053861850	Anup Singh
23	Lalit	m	OBC	Farmer	No	No	2/3	9996609475	Lalit
24	Sunder	m	OBC	Farmer	No	No	1/2	8930132245	Sunder
25	पतिवत	M	OBC	Farmer	No	No	2/3	7494966476	Pativat
26	शरीज देवी	M	OBC	Farmer	No	No	2/3	8053314308	शरीज देवी
27	पतिवत	M	Gen	शरीज देवी	Y	VWSC	4/5	9971772045	Pativat
28	शरीज देवी	F	"	Housewife	Y	VWSC	No	9466680462	शरीज देवी
29	शरीज देवी	F	"	"	Y	VWSC	No	9050361437	शरीज देवी
30	शरीज देवी	F	"	"	Y	VWSC	No	9466417611	शरीज देवी
13									
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