

Water Security Plan Report

Date : 02/ 23/ 2022 Time : 10:55 AM User Name: srhydroajmer

STATE: RAJASTHAN »

DISTRICT: AJMER »

BLOCK: SRINAGAR »

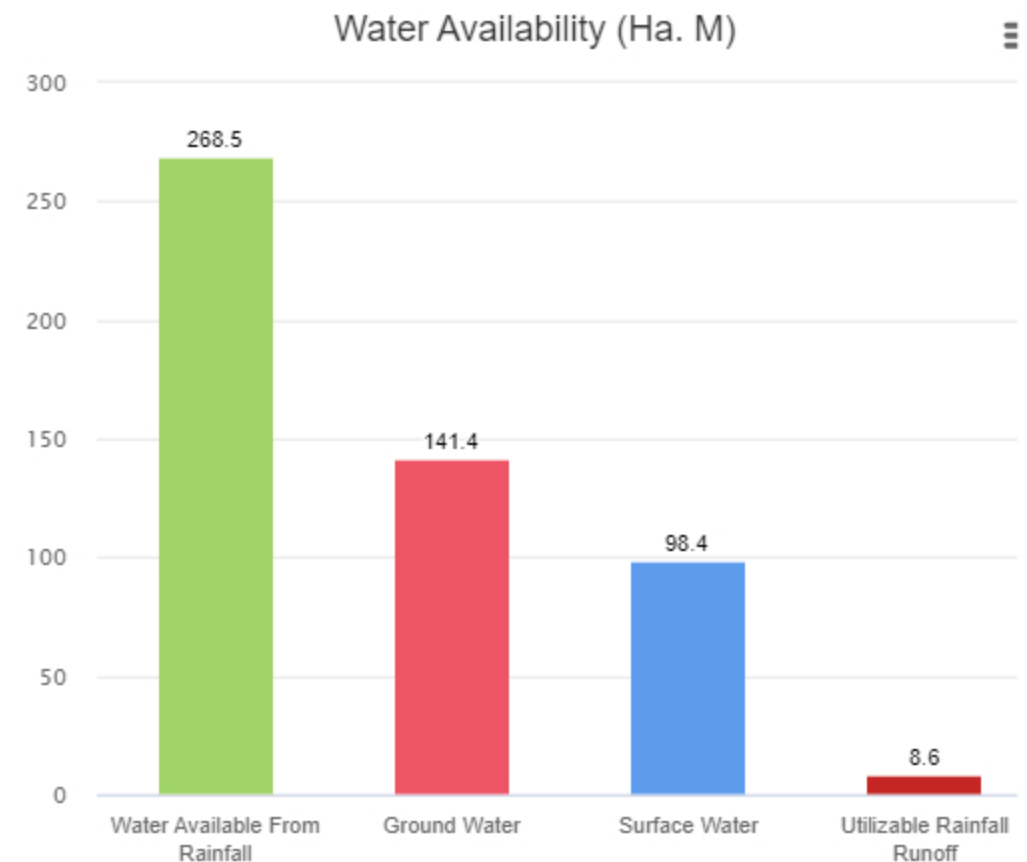
GRAM PANCHAYAT: BHATIYANI

Gram Panchayat Information

State:	Rajasthan	District:	Ajmer
Block / Taluk :	Srinagar	GP Name :	Bhatiyani
GP ID :	33784	Block Area (Ha) :	77857.00
GP area (Ha) :	3500.00	Watershed Code :	708010627
Watershed name :	BANAS	Watershed area in Block / Taluk (Ha) :	1670.51
Sub-basin Code :	BAN	Sub basin name :	Banas
Basin Code :	b2a	Basin Name :	Chambal
Livestock Population:	4634	Human Population:	5445

Water Availability Report

A	Total Available Water From Rainfall	
i)	Annual Rainfall (mm)	495.00
ii)	Volume of Rainfall (Ha.m)	1732.50
iii)	Evapotranspiration (mm)	418.30
iv)	Evapotranspiration losses (Ha.m)	1464.05
	Water Available From Rainfall	268.45
B	GROUND WATER	
i)	Recharge From Rainfall (Ha.m)	
	Monsoon	92.60
	Non-Monsoon	0.00
	Total	92.60
ii	Recharge From Other Sources (Ha.m)	
	Monsoon	12.21
	Non-Monsoon	36.58
	Total	48.79
iii	Losses Due to Natural Discharge (Ha.m)	0.00
iv	Total Ground Water Available (Ha.m)	141.39
C	SURFACE WATER STORAGE	
i)	No. of Surface Water Bodies	1.00
ii)	Storage Capacity of the structures (Ha. m)	163.98
iii)	Surface Water Available (Ha.m)in Storages	98.39
iv)	Losses if Any (%) :	40.00
v)	Total Water Available for Utilization(Ha.m):	239.78
vi)	Rainfall Available for Future Use(Ha.m)	28.67
	Weighted Average Runoff Coefficient	0.30
	Utilizable Rainfall Runoff (Ha.M)	8.60

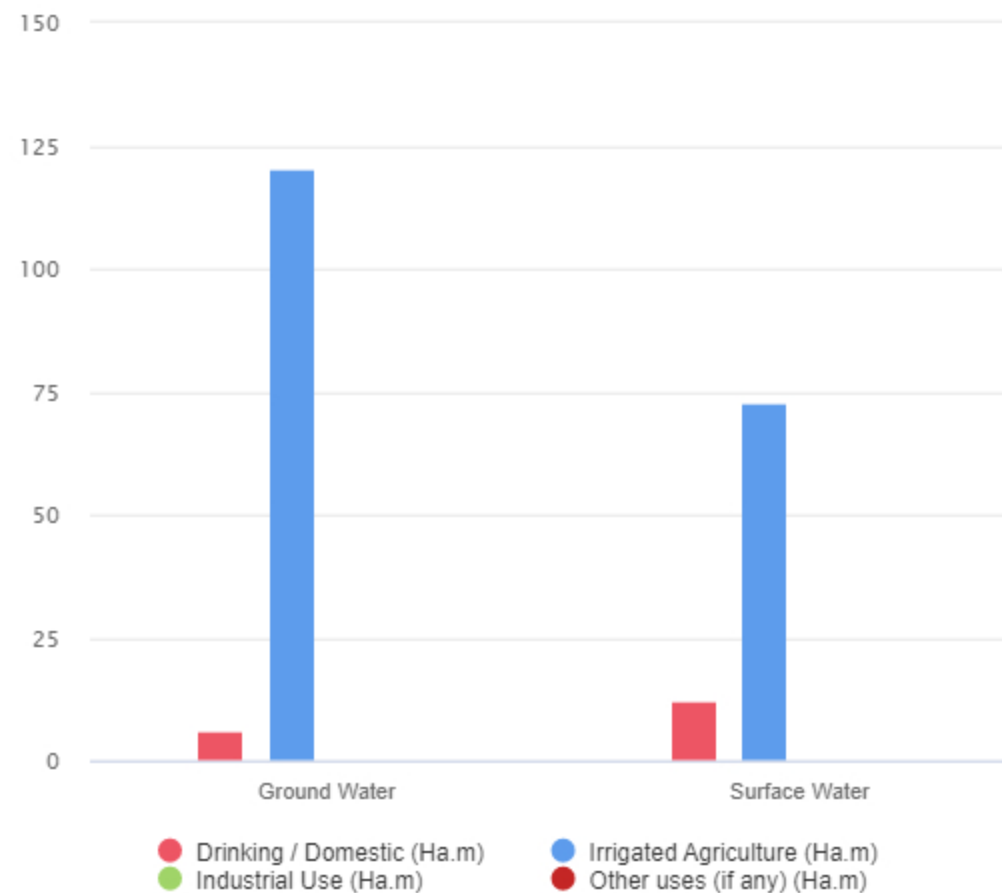


Water Utilization Report

Water Utilization

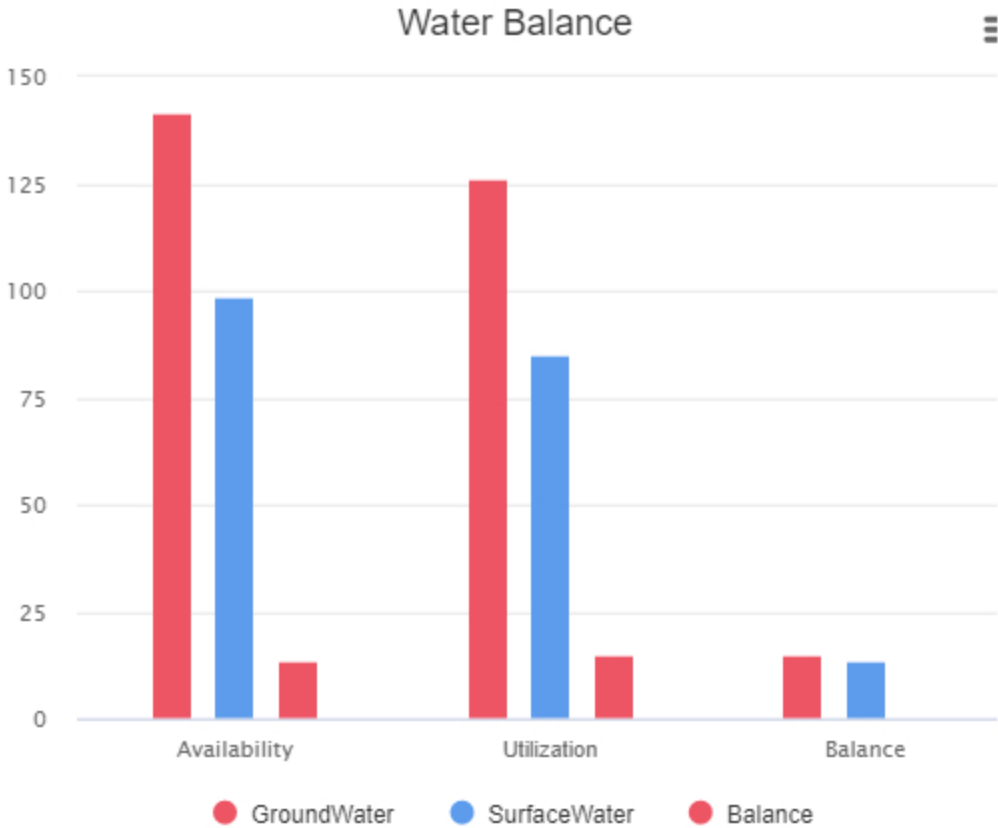
A	Drinking / Domestic (Ha.m)	
i)	Form Surface Water	12.34
ii)	Form Ground Water	6.22
iii)	Total	18.56
B	Irrigated Agriculture (Ha.m)	
i)	Form Surface Water	72.60
ii)	Form Ground Water	120.14
iii)	Total	192.74
C	Industrial Use (Ha.m)	
i)	Form Surface Water	0.00
ii)	Form Ground Water	0.00
iii)	Total	0.00
D	Other Uses (if any) (Ha.m)	
i)	Form Surface Water	0.00
ii)	Form Ground Water	0.00
iii)	Total	0.00

Water Utilization by different sectors



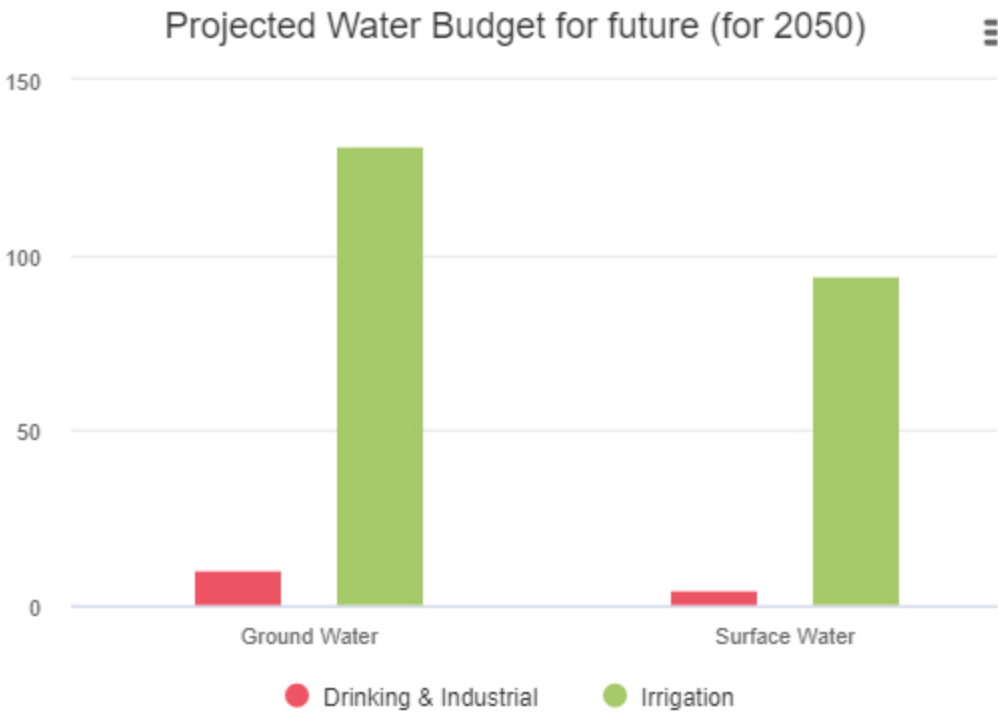
Water Balance Report

Water Balance		
A	Availability (Ha.m)	
i)	Surface Water	98.39
ii)	Ground Water	141.39
iii)	Total	239.78
B	Utilization (Ha.m)	
i)	Surface Water	84.93
ii)	Ground Water	126.36
iii)	Total Utilization	211.29
C	Balance [Surplus (+) / Deficit (-)]	
i)	Surface Water	13.46
ii)	Ground Water	15.03
iii)	Total	28.489999999999998

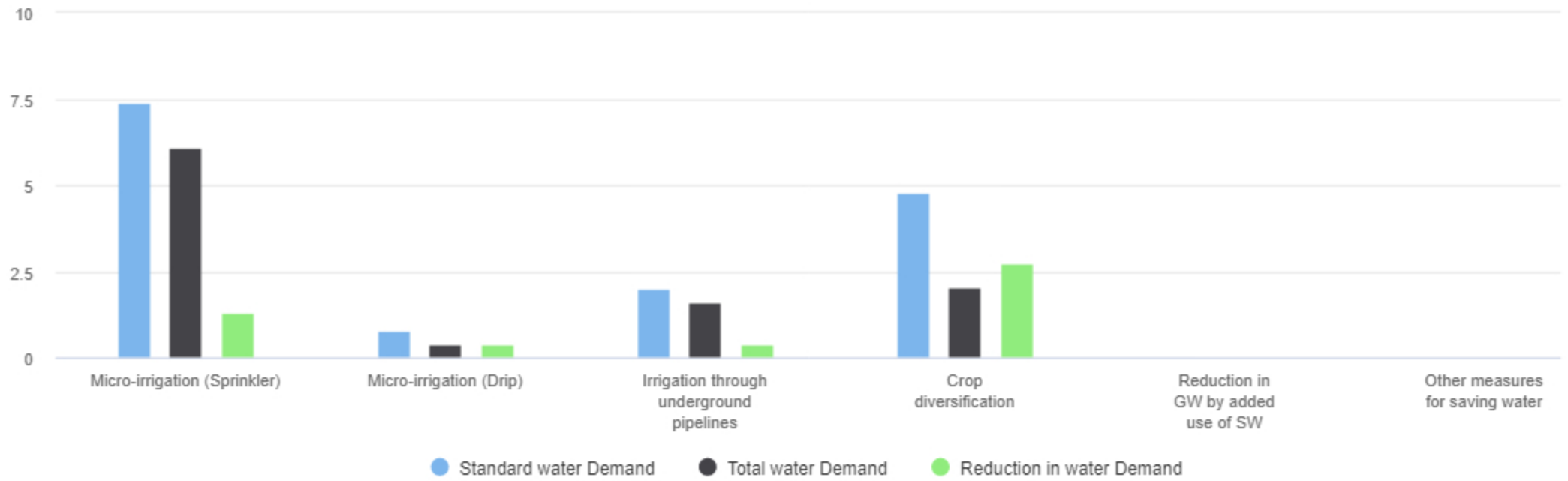


Water Budget Report

Water Budget		
A	Allocation for Domestic & Industrial Requirements	
i)	From surface water (ha.m)	4.33
ii)	From ground water	10.10
iii)	Total	14.43
B	Water Available for Irrigated Agriculture (Ha.m)	
i)	Surface Water	94.06
ii)	Ground Water	131.29
iii)	Total	225.35



Water Demand and Supply side Report



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GW Recharge AR Structures

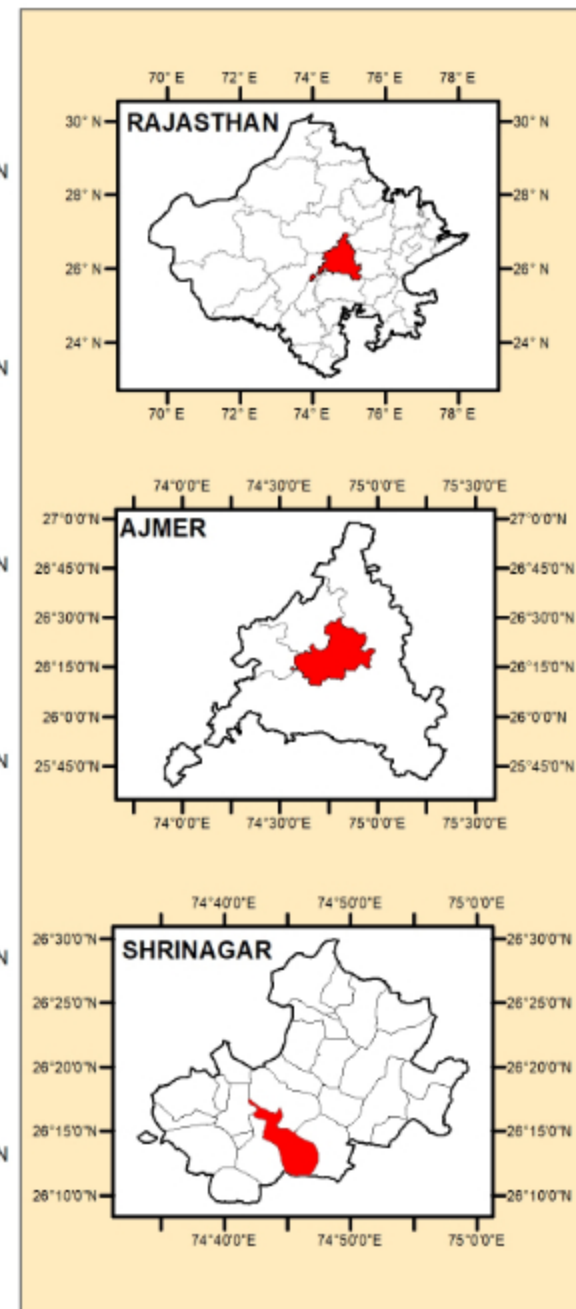
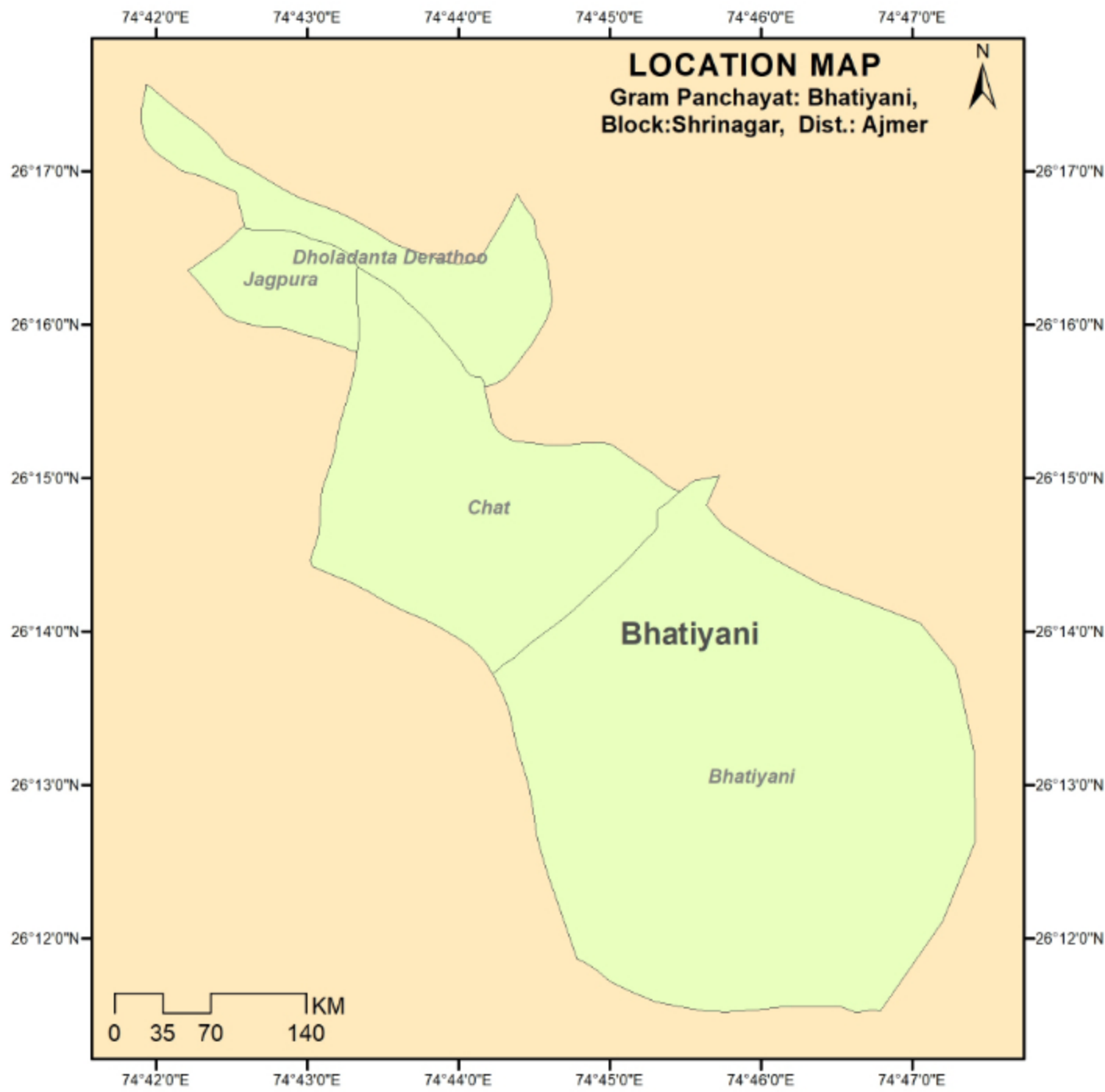
GW Recharge WC Structures

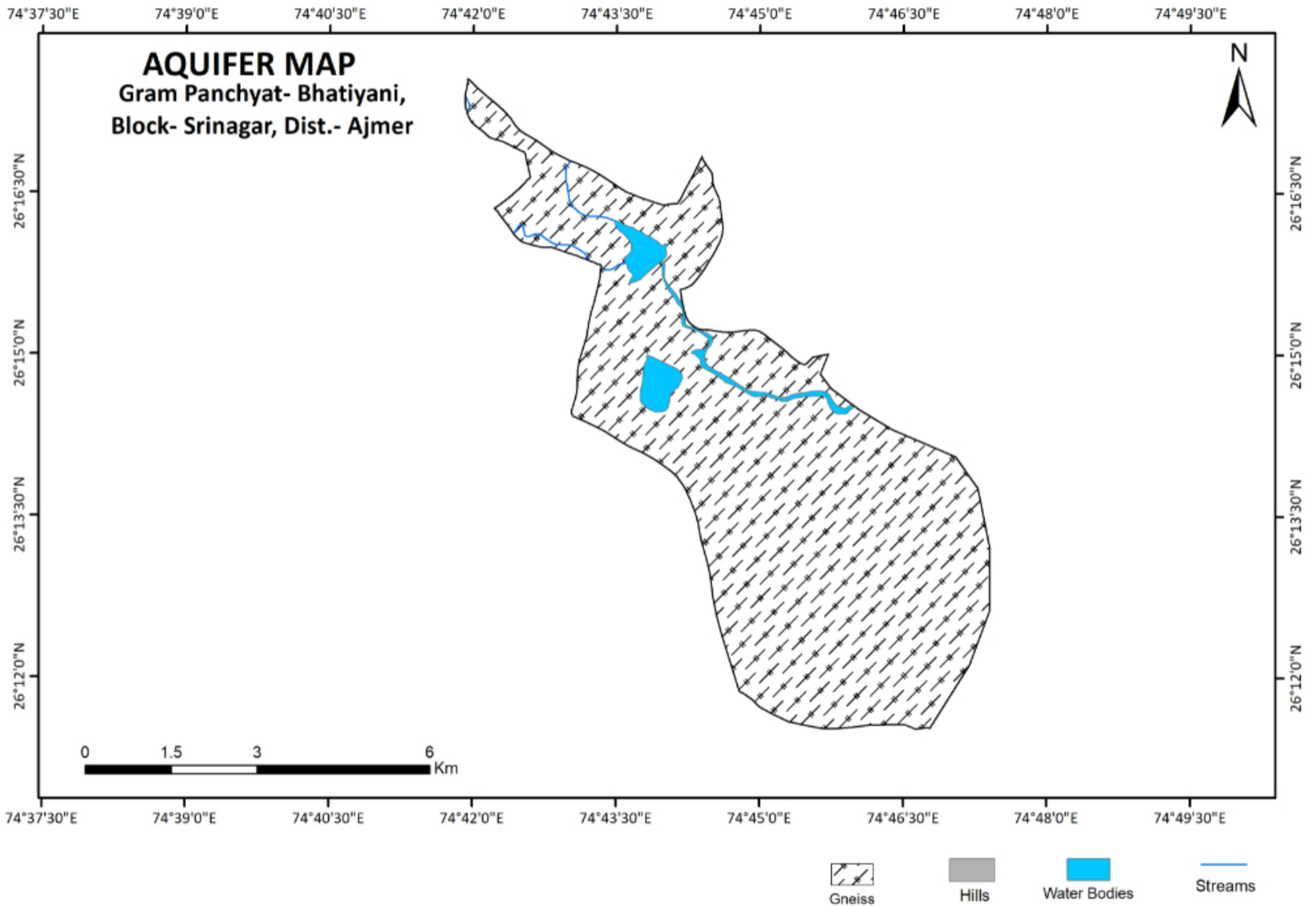
Any Other Intervention

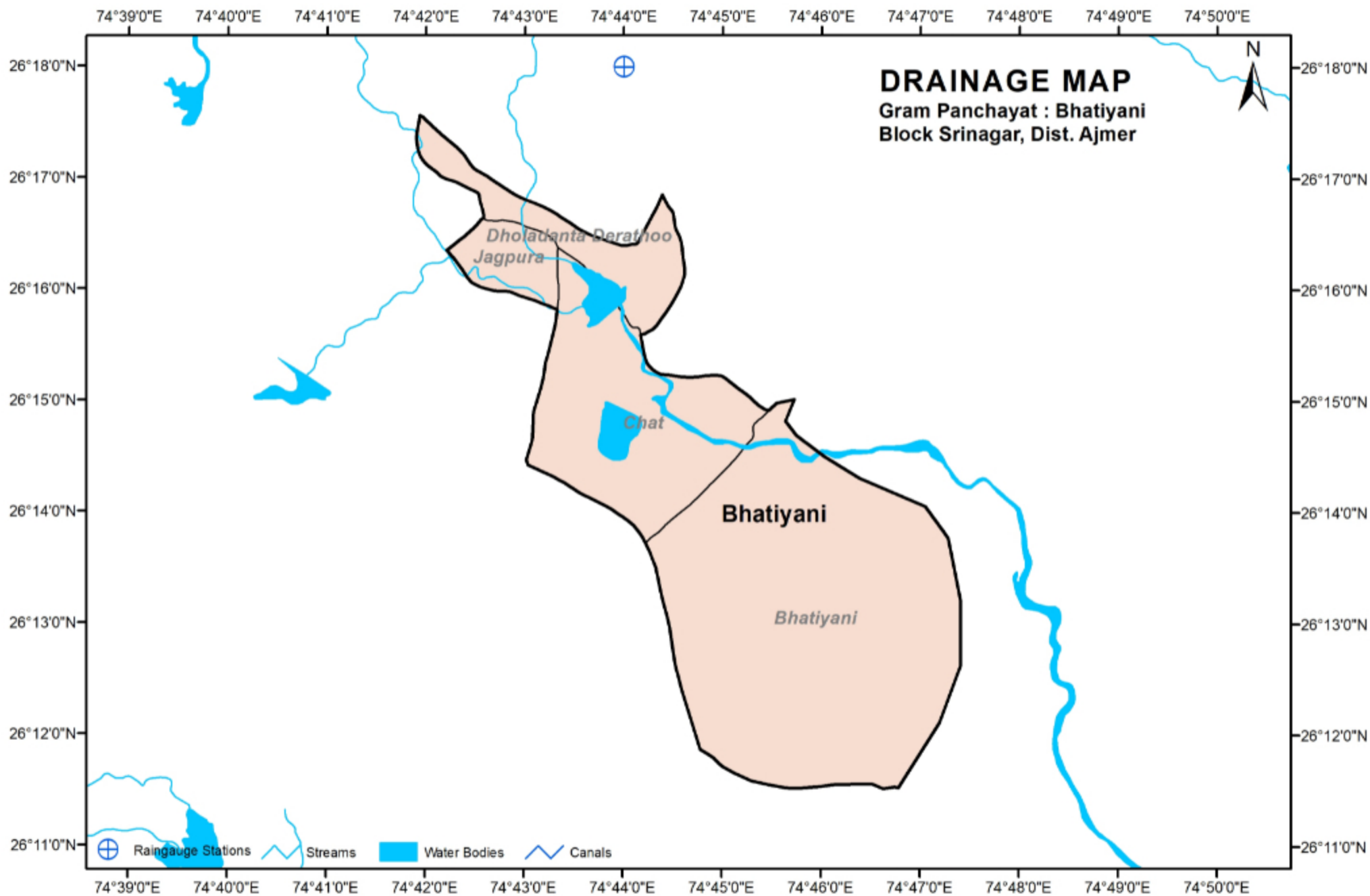
● Kharif season ● Rabi season ● Annual

Supply Side

	Kharif Season(ha.m)	Rabi Season(ha.m)	Annual (ha.m)	Possible Funding Source	Approx Cost
Artificial Recharge Structures	0	0	0		
Water Conservation Structures	0	0	0		
Any Other Intervention	0	0	0		
Total					0







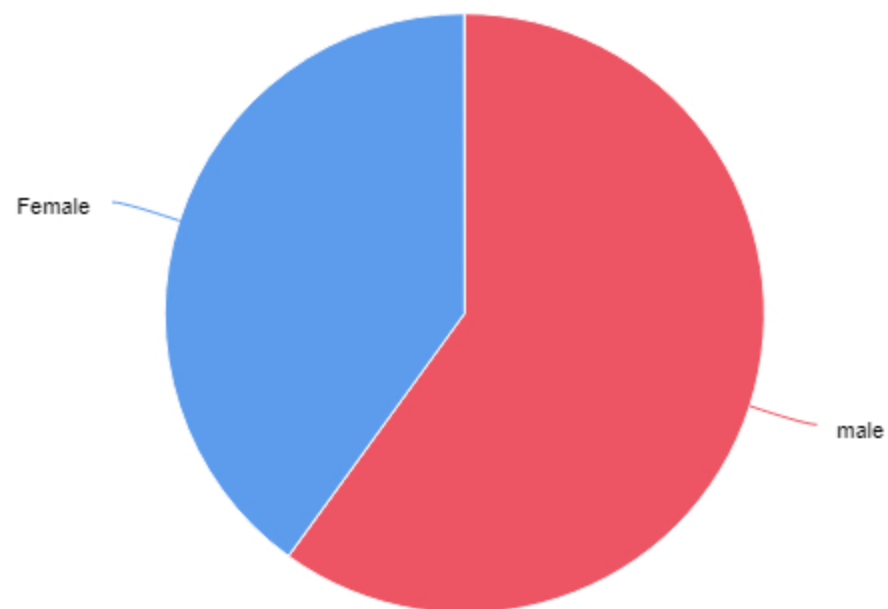
Social Monitorings

Date:	26/01/2022	No of Attendees :	23
Number of Male:	16	Number of Female:	9
Latitude:		Longitude:	
Location:	Gram Panchayat Bhawan		
MOM(Minutes of Meeting):	Download		



PGWM Committee

PGWM Committee



S.No	Name	Designation	Gender	Department	Signature
1	KOSHALYA DEVI	CHAIRPESON	Female	VWSC (Village Water & Sanitation Committee)	
2	BABULAL PRAJAPAT	MEMBER SECRETARY	Male	VWSC (Village Water & Sanitation Committee)	
3	BHAGWATI LAL MEENA	MEMBERS	Male	VWSC (Village Water & Sanitation Committee)	
4	AJAY KUMAR VASINAV	MEMBERS	Male	VWSC (Village Water & Sanitation Committee)	
5	KAILASH DAGOLIYA	MEMBERS	Male	VWSC (Village Water & Sanitation Committee)	
6	JAGDISH KARWAL	MEMEBRS	Male	VWSC (Village Water & Sanitation Committee)	
7	MITHU LAL REGAR	MEMBERS	Male	VWSC (Village Water & Sanitation Committee)	
8	JAYSHREE SHARMA	MEMBERS	Female	VWSC (Village Water & Sanitation Committee)	
9	KAMLA JAAT	MEMBERS	Female	VWSC (Village Water & Sanitation Committee)	
10	MANJU DEVI	MEMBERS	Female	VWSC (Village Water & Sanitation Committee)	
11	RENU SHARMA	MEMBERS	Female	VWSC (Village Water & Sanitation Committee)	
12	KAMLA JAAT	MEMBERS	Female	VWSC (Village Water & Sanitation Committee)	
13	KANCHAN JAAT	MEMBERS	Female	VWSC (Village Water & Sanitation Committee)	
14	RATANLAL GURJAR	MEMBERS	Male	VWSC (Village Water & Sanitation Committee)	
15	SUGANA KUMAR	MEMEBRS	Female	VWSC (Village Water & Sanitation Committee)	
16	VISHRAM JAAT	MEMEBRS	Male	VWSC (Village Water & Sanitation Committee)	
17	PUKHRAJ TAK	MEMEBRS	Male	VWSC (Village Water & Sanitation Committee)	
18	PAHLAD TELLA	MEMBERS	Male	VWSC (Village Water & Sanitation Committee)	
19	KANHYA LAL RAO	MEMBERS	Male	VWSC (Village Water & Sanitation Committee)	
20	HANUMAN KHATIK	MEMBERS	Male	VWSC (Village Water & Sanitation Committee)	

Parameters With Source
(Filled, Attach & Upload As Annexure with every Water Security Plan)

Gram Panchayat Name		Bhatiyani	
Parameter		Unit	Source of data
Gram Panchayat (2 parameters)			
1	Block area	Ha	REVENUE DEPARTMENT
2	Gram Panchayat area	Ha	REVENUE DEPARTMENT
Water availability (3 parameters)			
1	Annual Rainfall	mm	WRD
2	Evapotranspiration	mm	WRD
3	No. of surface water bodies		Watershed and Panchayatiraj Department
Water utilization (3 parameters)			
1	Human Population		Census and PHED
2	Livestock Population		Animal Husbandary
3	Water Utilization for Drinking/Agriculture/Industrial		
From Surface water			Agriculture and REVENUE DEPARTMENT
From Ground water			GWD
Water Security Plan			
1	Water Requirement of various crops	mm	Agriculture and Horticulture

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The results and analysis contained within the Water Budgeting Report are generated with the help of inputs given by the user as well as existing database. Each component of water budgeting is designed to make understand the users about the processes, parameters and equations involved in the system. The overall goal of water budgeting is therefore to improve the management of ground water resources in priority areas of the country.

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ग्राम सभा दिनांक - 26-01-2022

श्रीमान विद्यालभ अधिकारी महोदय पंचायत समिति श्रीनगर के कोडेशन क्रमांक 6644 दिनांक 11-01-2022 की पाठना में आज दिनांक 26-01-2022 को ग्राम पंचायत महिला की ग्राम सभा का आयोजन भारत-निर्माण राजीव गांधी सेवा केन्द्र महिला पारंपरिक महिला कोशला देवी सेवा की अध्यक्षता में किया गया जिसने निम्न लक्ष्य प्राप्त हुए-

क्र.सं.	नाम	पद	विभाग	हस्ताक्षर
1.	श्रीमति कोशला देवी	सचिव	पंचायती राज	सचिव ग्राम पंचायत महिला श्री नगर (अनमोल)
2.	श्री बाबूलाल पञ्जाब	अध्यक्ष-आयुक्त	पंचायती राज	अध्यक्ष
3.	श्री पुष्कराम शर्मा	पंचायत सहायक	—	पुष्कराम शर्मा
4.	श्री धर्मराज चौधरी	वार्ड पंच	—	धर्मराज चौधरी
5.	श्री धनश्याम शर्मा	वार्ड पंच	—	धनश्याम शर्मा
6.	श्री बाबूलाल पंड	ग्राम सरोजकार/सहायक	—	बाबूलाल पंड
7.	श्रीमति रेणु शर्मा	आयुक्त कार्यकर्ता	कलिया एवं कल	रेणु शर्मा
8.	श्रीमति मंजू शर्मा	आयुक्त कार्यकर्ता	—	मंजू
9.	श्रीमति कमला देवी	आयुक्त कार्यकर्ता	—	कमला

- प्र.स. ① ग्राम सभा में गत बैठक की कार्यवाही पढ़कर सुनाई गई जिसका सर्वजिम्माही से अनुमोदन किया गया।
- प्र.स. ② ग्राम सभा में डिमांड ग्रांटनम्बल से ऑन-द-स्पॉट तक की भवधि में जन आधार स्केफार्म के माध्यम से हस्तांतरित लाभों का प्रशासनिक प्रतिवेदन ग्राम सभा में पढ़कर सुनाया गया तथा प्रशासनिक प्रतिवेदन के सामाजिक अंशकेव हेतु उत्सुत किया गया तथा सभा में कोई भी आपेप हो तो आंशेगित किले गये, जिनमें ग्राम सभा में कोई आपेप प्राप्ति नहीं हुये। प्राप्ति प्रशासनिक प्रतिवेदन का सर्वजिम्माही से अनुमोदन किया गया।
- प्र.स. ③ ग्राम सभा में अरुण भुजल योजना के अन्तर्गत वारर सिम्पेोरिती प्लान उत्सुत किया गया जिसे कौशम द्वारा सर्वजिम्माही से अनुमोदित किया गया।

शंकर

मोहनलाल
YADAV
शिवराज
शिवराज
शिवराज

गुरवा

रामपाल

बबलू

Ramesh

पुष्पादेवी

विकास

शिवराज

जोश्या देव

सिंघा सिनी

पुष्पादेवी

मरनीया

नीला

अरदी

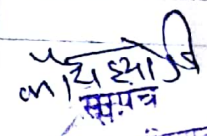

रानी

लामना

नीला

RESOLUTIONDate: 04-02-2022

It is hereby resolved that the Water Budget/ Water Security Plan (WSP) of Bhatiyani Gram Panchayat, Shrinagar Block/Taluk/Mandal, Ajmer District, Rajasthan 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 26/01/2022

S. NO.	DESIGNATION	NAME	SIGNATURES
1	Gram Panchayat Adhyaksha (Sarpanch)/President of VWSC/ Presiding officer of the meeting	KUSHLYA DEVI TELA	 ग्राम पंचायत अध्यक्ष ग्राम पंचायत (अजमेर)
2	Gram Panchayat Secretary	BABULAL PRAJAPAT	 ग्राम विकास अधिकारी ग्राम पंचायत अधिकारी पंच. श्रीनगर (अजमेर)

Annexure - II

DPMU DECLARATION

I, GURUDUTT BOHRA (Name), SR. HYDROGEOLOGIST (Designation), authorised representative under District Program Management Unit (DPMU) declare that the Water Security Plan (WSP) submitted for the BHATIYANI Gram Panchayat, Block/Taluk SRINAGAR is complete in all respect and as per the prescribed protocols & MIS Template for Atal Bhujal Yojana DLI#2.

It is hereby confirmed that the submitted Water Security Plan (WSP) is approved by the designated committee at Gram Panchayat.

All the required data available has been utilized to the best of our knowledge and no other information/documentation is pending from DPMU to be shared regarding the submission of approved Water Security Plan (WSP) of this Gram Panchayat (GP).

Name of Officer: GURUDUTT BOHRA

Designation of Officer: SR. HYDROGEOLOGIST

State: RATASHAN

District: ASMER

Block: SRINAGAR

Gram Panchayat: BHATIYANI

DPMU Office address: कार्यालय वरिष्ठ भू जल वैज्ञानिक

Seal and Signature of authorised DPMU official:

वरिष्ठ भू-जल वैज्ञानिक

एवं नोडल अधिकारी

डी.पी.एम.यू. अटल जल,

भू-जल विभाग, अजमेर

Date: 21/02/22 Time: 10:00 AM

The Template can be downloaded from Atal Jal MIS