	_
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2.5	

Village Action Plan (VAP)

To identify all water related activities which helps in improving 'ease of living' of village community. (To be prepared by GP and/ or its sub-committee, i.e. VWSC/ Paani Samiti/ User Group etc. and to be approved in Gram Sabha before submitting to DWSM. ISA is to provide handhold support) Date of approval in Gram Sabha: 02.10.2021 Date submitted to DWSM 2. Village name _____Gadanpur____ GP name: ______Gadanpur_____ Block name _____Nidholi kalan_____ District name: _____Etah____ State name: _____Uttar Pradesh_____ Village census code. 214801____ (No. of habitations and habitation names, if applicable)-1 I. GP Resolution Aspiration of village community: FHTC to __348_ number of rural households by year _2022__ with water supply in adequate quantity of _55_ lpcd of prescribed quality* on a regular basis, i.e. _08_ no. of hours every day along with water supply to _05_ no. of cattle troughs and _ 05_ no. of washing/ bathing blocks. We, the village community, take the responsibility to own, manage, operate and maintain our in-village water supply Infrastructure. We will respect and protect our water bodies and will not contaminate them. We will manage our Greywater and save our fresh water. It is resolved to pay 10 % of capital cost, calculated share of O&M cost and contribute in managing water supply system. * Water quality certificate to be issued by PHED/ RWS Dept. II. Gram Panchayat and/ or its sub-committee, i.e VWSC/ Paani Samiti/ User Group etc. details 4. Which committee will lead the planning, implementation, management, O&M of water supply scheme in village? (GP and/ or its sub-committee): _____VWSC_____ Committee_____ What is the committee called: ______Village Water & Sanitation Committee Gadanpur_ (VWSC)_____ Chairperson name: ______Mrs.Indravati_____ Gender: _____ Female_____ Age: _______47 Years_____ Gender Age Member Name

"As enclosed"

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Details of Skilled Manpower for PWS/ Training

S.No.	Name	Trade	Contact No.
1	Varun Kumar	Electrician	7818021455
2	Prashant kumar	Pump Operator	7310725467
3	Surjeet Kumar	Plumber	6396965427
4	Manjesh kumar	Mason	9837660007
5	Himanshu	Motor Mechanic	6395249072

III. General details

6.

As per 2011 Census		As per current Panchayat / Anganwari record (2021)			
Population	1983	Population	2166		
No. of HHs	339	No. of HHs	348		
No. of Women	933	No. of Women	1015		
No. of Men	1050	No. of Men	1147		
No. of Children	312	No. of Children	349		
No. of FHTCs	0	No. of FHTCs	0		

GP Name	SC	ST	Gen	Total
Gadanpur	524		1642	2166

7. Population projection: (Present Requirement = 119.13 KLD)

Intermediate stage -20 years from date (18% increase over present population): 140.57 Kilo Litre/ Day (KLD)

Ultimate stage - 30 years from date (32% increase over present population): 157.25 Kilo Litre/ Day (KLD)

8. Current cattle population (Animal husbandry records):

	Cow / Cattle	Buffalo	Sheep	Goat	Pig	G. Total
Nos.	246	337	0	68	16	667
Water Requirement (LPCD)	65	65	10	10	10	
Total water Requirement	15990	21905	0	680	160	38735

(LPCD - Litre per capita per day)

9. Agricultural cropping pattern:-

Major Crops	Kharif	Rabi
Aaloo	Dhaan	Gehu
Gehu	Makka	Msatar
Jou	Bajara	Aaloo
Gulab		Arhar
	Jwaar	Moong
	Seasonal Vegetables	Masoor

				Urad
	iram (Chana)			
A	rhar / Moong / Masoo	r / Urad		
Se	easonal Vegetables			Seasonal Vegetables
0	thers			
10.	Average district rainf	all (in mm):		
11.			Plain	
	. Situation Analysis	C-02/03/1/2014/20	ALIVIA SA	
	resource mapping done		\$3.70V	
	ttach the map with VAF social mapping done? (es, Enclosed	
	ttach the map with VAF) Y	es, Enclosed	
4.				
.No.	Public Institutions Name	Is FHTC available ? (Y/N)	Is Rain Water Harvestin Structure available ? (Y/	
1	School	No	No	No
2	GP Building	No	No	No
3				
5	Other	No	No	No
	daily requirement of vessent requirement of wa		CD = 119.13 KLPD	
. Pre		ater2166 X 55 LP		
. Pre	esent requirement of wa	ater2166 X 55 LP ater for cattle: 38.735		
Pre Pre No.	esent requirement of wa esent requirement of wa of cattle troughs requi	ater2166 X 55 LP ater for cattle: 38.735 ired: 05	KLD	
Pre Pre No. Red	esent requirement of wa esent requirement of wa of cattle troughs requirement of water for it	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1	KLD 40.57 KLPD (20 Years)	
Pre Pre No. Red Red	esent requirement of wa esent requirement of wa of cattle troughs requirement of water for it quirement of water for it	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1 ultimate stage - 157.2	KLD 40.57 KLPD (20 Years)	
Pre Pre No. Red Red	esent requirement of wa esent requirement of wa of cattle troughs requirement of water for it	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1 ultimate stage - 157.2	KLD 40.57 KLPD (20 Years)	
Pre Pre No. Red Red H	esent requirement of water some sent requirement of water for it quirement of water for it quirement of water for it istory of water supply	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1- ultimate stage - 157.25 y railability in the village,	KLD 40.57 KLPD (20 Years)	flood or any other natural
Pre Pre No. Rec Rec H Histi patte	esent requirement of water sent requirement of water for it quirement of water for it guirement of water for it istory of water supply ory of water supply avern, general trend of water supply avern.	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 14 ultimate stage - 157.25 y railability in the village, rater availability:	KLD 40.57 KLPD (20 Years) 5 KLD (30 Years) drought/ scarcity/ cyclone/	
Pre No. Rec H Histi patte	esent requirement of water sent requirement of water for it quirement of water for it guirement of water for it istory of water supply ory of water supply avern, general trend of water supply avern.	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1- ultimate stage - 157.25 y railability in the village, ater availability: arrangements like water	KLD 40.57 KLPD (20 Years) 5 KLD (30 Years) drought/ scarcity/ cyclone/ No er supply through tanks, tra No	
Pre No. Rec Histo Patte Any Histo	esent requirement of water sesent requirement of water for it quirement of water for it guirement of water for it guirement of water for it istory of water supply ory of water supply avern, general trend of water supply history of emergency and a sesent supply avern, general trend of water supply avern su	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1- ultimate stage - 157.25 y railability in the village, ater availability: arrangements like wat t to water supply, sour	KLD 40.57 KLPD (20 Years) 5 KLD (30 Years) drought/ scarcity/ cyclone/ No er supply through tanks, tra No ce strengthening,	
Pre No. Rec Histo Patte Any Histo Histo	esent requirement of water sesent requirement of water for it quirement of water for it quirement of water for it guirement of water for it istory of water supply ory of water supply ory of water supply avern, general trend of water ory of emergency and ory of part work related ory of part work related	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1- ultimate stage - 157.25 y railability in the village, ater availability: arrangements like wat t to water supply, sour	KLD 40.57 KLPD (20 Years) 5 KLD (30 Years) drought/ scarcity/ cyclone/ No er supply through tanks, tra No ce strengthening,	
Pre No. Rec Histo Any Histo Histo ter qu	esent requirement of water sesent requirement of water for it quirement of water for it quirement of water for it quirement of water for it istory of water supply ory of water supply avern, general trend of water ory of part work related ory of water-borne disequality	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 14 ultimate stage - 157.25 y railability in the village, ater availability: arrangements like water to water supply, sour	KLD 40.57 KLPD (20 Years) 5 KLD (30 Years) drought/ scarcity/ cyclone/ No er supply through tanks, tra No ce strengthening,	iins, etc.:
Pre Pre No. Rec Histo Pate: Date:	esent requirement of water sesent requirement of water for it quirement of water for it quirement of water for it guirement of water for it istory of water supply ory of water supply avern, general trend of water, general trend of water ory of part work related by of water-borne disequality	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1 ultimate stage - 157.2 y railability in the village, ater availability: arrangements like water to water supply, sour eases: No	KLD 40.57 KLPD (20 Years) 5 KLD (30 Years) drought/ scarcity/ cyclone/ No er supply through tanks, tra No ce strengthening, No	iins, etc.:
Pre No. Rec Histo Any Histo Histo Cer qu Dates	esent requirement of water sesent requirement of water for it quirement of water for it quirement of water for it quirement of water for it istory of water supply ory of water supply avern, general trend of water ory of part work related ory of water-borne disease uality s identified for WQ sures identified for sanitary	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1 ultimate stage - 157.23 y railability in the village, ater availability: arrangements like water to water supply, sour eases: No rveillance with communications in the communication	KLD 40.57 KLPD (20 Years) 5 KLD (30 Years) drought/ scarcity/ cyclone/ No er supply through tanks, tra No ce strengthening, No inity using FTKs/ vials:	uins, etc.: 4th & 18th of every month
Pre Pre No. Rec Rec H Histo patte Date: Date: Wate	esent requirement of water sesent requirement of water for it quirement of water for it quirement of water for it quirement of water for it istory of water supply ory of water supply avern, general trend of water, general trend of water ory of part work related by of water-borne disease identified for WQ sures identified for sanitary or quality of existing/ present a sidentified for sanitary or quality of existing/ present a sidentified for sanitary or quality of existing/ present a sidentified for sanitary or quality of existing/ present a sidentified for sanitary or quality of existing/ present a sidentified for sanitary or quality of existing/ present a sidentified for sanitary or quality of existing/ present a sidentified for sanitary or quality of existing/ present a sidentified for sanitary or quality of existing/ present a sidentified for sanitary or quality of existing/ present a sidentified for sanitary and sidentified for sanitary or quality of existing/ present a sidentified for sanitary and sidentified f	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1 ultimate stage - 157.2 y railability in the village, ater availability: arrangements like water to water supply, sour eases: No rveillance with communications with communications in the communication i	KLD 40.57 KLPD (20 Years) 5 KLD (30 Years) drought/ scarcity/ cyclone/ No er supply through tanks, tra No ce strengthening, No	uins, etc.: 4th & 18th of every month
Pre Pre No. Rec Rec H Histo patte Any Histo ter qu Dates Wate	esent requirement of water sesent requirement of water for it quirement of water for it quirement of water for it quirement of water for it istory of water supply ory of water supply avern, general trend of water ory of part work related ory of water-borne disease uality s identified for WQ sures identified for sanitary	ater2166 X 55 LP ater for cattle: 38.735 ired: 05 intermediate stage – 1 ultimate stage - 157.2 y railability in the village, ater availability: arrangements like water to water supply, sour eases: No rveillance with communications with communications in the communication i	KLD 40.57 KLPD (20 Years) 5 KLD (30 Years) drought/ scarcity/ cyclone/ No er supply through tanks, tra No ce strengthening, No inity using FTKs/ vials:	uins, etc.: 4th & 18th of every month

Parameter	Method	Result
Turbidity	Visual Comparison	3 16
pH	Strip Colour Companison	77
Total Hardness	Titnmetric Method	266
Total Alkalinity	Titnmetric Method	3/1
Chloride	Titrimetric Method	378
Ammonia	Visual Colour Comparison	
Phosphate	Visual Colour Companison	1
Residual Chlorine	Visual Colour Comparison	0.70
Iron	Visual Colour Companison	0.2
Nitrate	Visual Colour Companson	
Flouride	Visual Colour Comparison	13

Washing/ bathing blocks

23. Some poor areas in the village might not have sufficient space to have a washing space and/ or a tap connection. Number of such areas identified to have a washing/ bathing block. ___05_

No. of Households	Population
11	77
	No. of Households

Source Sustainability

24. In case of groundwater source, is there a bore well recharge structure? (Y/N)

25. List of existing water bodies in the village that need to be rejuvenated/ maintained:

Renovation of existing water pond in the village.3

Greywater management

Grey water management can be achieved with the help of disposal systems like Soak pit. Drain /Gutter

26. Greywater generated (65% of water supply): 102.21 KLD

No. of HHs with individual soak pits: ___0_

No of HHs that need individual soak pits:

No of community soak pits needed: ____08

Is there a need for waste stabilization pond? (Y/N): __Yes__

If Yes, location identified for it: Gadanpur

If No, what other greywater management measures to be adopted?

V. Water Supply Scheme

FHTCs will be provided under which of the following category.

- Retrofitting of ongoing schemes taken up under erstwhile NRDWP for the last mile connectivity.
- Retrofitting of completed RWS to make it JJM compliant.
- SVS in villages having adequate groundwater/ spring water/ local or surface water source of prescribed
- SVS in villages having adequate groundwater that needs treatment.
- MVS with water grids/ regional water supply schemes.
- Mini solar power based PWS in isolated/ tribal hamlets

Water sou Proposed		scheme	based	on	techno-economic	and	tocio-economic	appraisal.
Land ident			and fire					
cost of sch	Will De I	anded ov	er to PH	LDI I	RWS Dept.:			-



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Gol share: State share:						_
Community share:Individual household contribution:Annual O&M charges:charge:	Individual	household	monthly	water	tariff/	user
If any remote habitations, PWS identified: After approval of DPR the Point No. 28 will be	filled)					

VI. Convergence

(The following table indicates the possible schemes under which activity/ fund convergence is possible. Village community is to send proposals to the identified schemes as per village requirements)

29.

Name of the Scheme	Central / State Government	7.55		
Fifteenth Finance Commission	GP	Greywater management, drainage systems, etc.650 mitr, Rain water Harvesting in GP Institutions, kichan Gardan	15000.00	
Swachh Bharat Mission Department of Drinking Greywater - Grameen(SBM-G) Water and Sanitation, (individual/		Greywater management – soak pits (individual/ community), waste stabilization ponds, etc.	648000.00 200000.00 600000.00	
MGNREGS	M/O Rural Development	All water conservation activities under Natural Resource Management (NRM) component	15000.00 800000.00	
Integrated Watershed Management Programme	D/O Land Resources	Watershed Management/ RWH/ Artificial Recharge, creation/ Augmentation of water bodies, etc.		
Repair, Renovation and Restoration of water bodies	D/O Water Resources, River Development and Ganga RejuvenationLand Resources	Restoration of Large Water Bodies		
Rastriya Krishi Vikas Yojana (RKVY)	M/O Agriculture, Cooperation and farmers welfare	Watershed related works		
Pradhan Mantri Krishi Sinchaee Yojana (PMKSY)	M/O Agriculture, Cooperation and farmers welfare	Provision of micro irrigation for various water intensive crops to reduce drawl of water from aquifers.		
Compensatory Afforestation fund management and planning authority.	M/O Environment, Forest and Climate change.	Afforestation, regeneration of forest ecosystem, watershed development, etc.		
Pradhan Mantri Kaushal Vikas Yojana (PMKVY)	M/O Skill Development & Entrepreneurship	Skill Development, training etc. for human resources required for RWS schemes.		
Samagra Shiksha	M/O HRD	Provision of drinking water supply in schools.		
Aspirational districts programme	NITI Aayog	Water conservation activities taken up under discretionary funds with district collector		
District Mineral Development Funds	State	Water conservation activities on large scale		
MPLAD	Ministry of Statistics and Programme Implementation (MoSPI)	In- Village Infrastructure		
MLALAD	State	In- Village Infrastructure		
Grants under article 275 (1) of the constitution/ Tribal sub scheme	Ministry of Tribal Affairs and State	In- Village Infrastructure		

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Sphature	of phairpe	5005	
collinaria; e.	ALL BUILDINGS		

Name & signature of PHED/ RWS Dept official: 91 212 3017 Executive Engineer,

UP Jal Nigam, Etah(U.P.)

Name & signature of ISA representative (if applicable). APP (14) 2711 SR Society.

Contact Details

GP and/ or its sub-committee, i.e. VWSC/ Paani Samiti/ User Group, etc. chairperson.

S,No	() Name	Post	Mobile
1	5-2001+	Pradhan	9568961697
2	इंचे दें किमार	Sachiv	8273250216

· Barefoot technician name and phone number:

Five women to ensure water quality surveillance, names and phone numbers

S.No	Name	Age	Mobile	
200	1,22,17	60	9310499123	
NA	पादन	50	9389645873	
3 217	\$1 0	35	91/8538420	
4 186	1	36	9568961697	
5 (170	र्तश -	45	9719090526	

· Pump operator name and phone number

5211-2 1970 7310725467

रुन्न ही-

राष्ट्रधारी केवी प्रधान प्राप पंथायत वस्त्रपुर कि का निर्देश कर्त साध