## 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)

1. Date of preparation: 20/6/21 Date of approval in Gram Sabha: 20/6/21
Date submitted to DWSM: 26/6/21
2. Village name: Lecture GP name: Lecture Block name:
District name. CVS
Village census code:
(No. of habitations and habitation names, if applicable)
I. GP Resolution
Aspiration of village community: FHTC to <u>No</u> number of rural households by year <u>2021</u> with water supply in adequate quantity of <u>No</u> lpcd of prescribed quality* on a regular basis, i.e. <u>No</u> no. of hours
everyday alongwith water supply to no. of cattle troughs and no. of washing/bathing blocks.
3. We, the village community, take the responsibility to own, manage, operate and maintain our invillage 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 % 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):
what is the committee called:
Chairperson name: 400 Age: 52
A REGULT STATE (STATE )

97-991989 22

Member name	Gender	Age
52 Burn	JIEO/	38
5. 31161 991	l,	30
3 1116 10 31(9)	324	48
राजवार	1	54
इस्तियाम् अस्मप्	4	50
SKACIICH	,	48

### III. General details

6.	As per 2011 Census:  population:  No. of HHs:  No. of women:  No. of men:  No. of children:  No. of FHTCs:	records: current p No. of Hi No. of wo No. of m No. of ci	current Panchayat/ Anganwadi  population:  bring  prince in the content of
lr L	Population projection:  Intermediate stage -15 years from date (18%  Ultimate stage - 30 years from date (32% inc.)  Current cattle population (Animal husban	crease over present popula	ation ):Kilo Litre/ Day (KLD)
	9. Agricultural cropping pattern:		
	Major crops	Kharif	Rabi
	Sugarcane	X	
	Paddy		-
	Maize	$\square$	
	Cotton		
	Wheat		
	Other		



10. Average district rain	nfall (in mm):
11. Topography (plain,	slope, etc.): Plain
	IV. Situation Analysis

Situation Analysis

12. Is resource mapping done? (Y/N) (attach the map with VAP)

(attach at	pping done? (Y/N)	1
11101	with VAP)	V
S.No.	Deckett	_/

14.	S.No.	Public Institutions Name	is FHTC available? (Y/ N)	Is Rain Water Harvesting structure available? (Y/	soak pits available? (Y/ N)
**		301001		N)	
	2	Anganwadi	N	N	71.4
	3	Health Center	N	N	211
	4	GP building	N	N	
	5	Other	N	H	//

Total daily requirement of water

15. present requirement of water - pop X rate: No KLD present requirement of water for cattle: \_\_\_\_\_\_ KLD

No. of cattle troughs required: No.

requirement of water for intermediate stage - pop X rate: No KLD requirement of water for ultimate stage - pop X rate: \_\_\_\_\_\_KLD

## History of water supply

16. history of water supply/ availability in the village, drought/ scarcity/ cyclone/ flood or any other natural calamity pattern, general trend of water availability:

17. any history of emergency arrangements like water supply through tanks, trains, etc.:



19. history of water-borne diseases:

## Water quality

<ol><li>Name of person identified for WQ surveillance with community</li></ol>	using FTKs/ vials: (9-173774 Gender :
Age <u></u>	
21. Dates identified for sanitary inspection:	
22. water quality of existing/ proposed drinking water source(s) used	in the water supply scheme:source name
(location):	

Parameter	Method	Result
Turbidity	visual comparison	0.5
pH	strip colour comparison	. 6.5
Total Hardness	titrimetric method	200
Total Alkalinity	titrimetric method	200
Chloride	titrimetric method	250
Ammonia	visual colour comparison	
Phosphate	visual colour comparison	170
Residual Chlorine	visual colour comparison	
Iron	visual colour comparison	6.2
Nitrate	visual colour comparison	
Fluoride	visual colour comparison	45
Arsenic (in hotspots)	visual colour comparison	1.0
		NO



# Washing/ bathing blocks

23. Some poor areas in the village i	night not have	sufficient spa	ace to have	a washing s	space and/	or a tap
onnection. Number of such areas ide	ntified to have	a washing/ba	thing block:			

0		
m591 0679 2790	लड्गा	27.90

### Source Sustainability

- 24. In case of groundwater source, is there a borewell recharge structure? (Y/N)
- 25. List of existing water bodies in the village that need to be rejuvenated/ mainted:

### **Greywater management**

26. Greywater generated (65% of water supply):KLD
No. of HHs with individual soak pits: No.
No. of HHs that need Individual soak pits: No.
No. of community soak pits needed::
Is there a need for waste stabilization pond? (Y/N):
If Yes, location identified for it: No
If No, what other greywater management measures to be adopted?
V. Water Supply Scheme
27. 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 prescriber
quality
☐ SVS in villages having adequate groundwater that needs treatment
☐ MVS with water grids/ regional water supply schemes

Proposed water supply scheme based on techno-economic and socio-economic appraisal:

mini solar power based PWS in isolated/ tribal hamlets

28. Water source identified:



on share:	and identified for the scheme:	100			
ndividual household contribution:	pate by when land will be handed over to ost of scheme: yes	PHED/ RWS De	pt.:—— <i>y:</i>	o.s	
nnual O&M charges:		yes	_		
ndividual household monthly water tariff/ user charge: 1-1-	ndividual household contribution:	yes			
any remote habitation number of the control of the					
			140		

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)

	Name of the Scheme	Central/ State Government Department	Possible activities that can be taken up	Funds
29	Fourteenth Finance Commission	GP	Greywater management, drainage systems, etc.	_
	Swachh Bharat Mission – Grameen (SBM-G)	Department of Drinking Water and Sanitation, M/o Jal Shakti	Greywater management – soak pits (individual/ community), waste stabilization ponds, etc.	,
	MGNREGS	M/o Rural Development	All water conservation activities under Natural Resource Management (NRM) component	1
	Integrated watershed Management Programme (IWMP	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 Rejuvenation	Restoration of larger water bodies	_
	Rashtriya Krishi Vikas Yojana (RKVY)	M/o Agriculture, Cooperation and Farmers Welfare	Watershed related works	_
	Pradhan Mantri Krishi Sinchayee 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	
M/o Environment, Forests and Climate Change	Afforestation, regeneration of forest ecosystem, watershed development, etc.	_
M/o Skill Development and Entrepreneurship	Skill development, training, etc. for human resources required for RWS schemes	c
M/o Human Resource Development	Provision of drinking water supply in schools	
NITI Aayog	Water conservation activities taken up under discretionary funds with District Collector	
State	Water conservation activities on large scale	
Ministry of Statistics and Programme Implementation (MoSPI)	In-village infrastructure	_
State	In-village infrastructure	-111
Ministry of Tribal Affairs and State	In-village infrastructure	_
	M/o Skill Development and Entrepreneurship  M/o Human Resource Development  NITI Aayog  State  Ministry of Statistics and Programme Implementation (MoSPI)  State  Ministry of Tribal Affairs and	M/o Environment, Forests and Climate Change  M/o Skill Development and Entrepreneurship  M/o Human Resource Development  NITI Aayog  NITI Aayog  NITI Aayog  Ministry of Statistics and Programme Implementation (MoSPI)  State  M/o Environment, Forests and Afforestation, regeneration of forest ecosystem, watershed development, etc.  Skill development, training, etc. for human resources required for RWS schemes  Provision of drinking water supply in schools  Water conservation activities taken up under discretionary funds with District Collector  Water conservation activities on large scale  In-village infrastructure  Ministry of Tribal Affairs and In-village infrastructure  Ministry of Tribal Affairs and In-village infrastructure

Signature of chairperson:	Name & signature of PHED/ RWS Dept. official:			
1.70	Name & signature of ISA representative (if applicable):			

#### **Contact Details**

GP and/ or its sub-committee, i.e. VWSC/ Paani Samiti/ User Group, etc. chairperson: Panchayat Secretary name and phone number:

Barefoot technician name and phone number:

Person to ensure water quality surveillance, names and phone numbers:

Pump operator name and phone number:

