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: 2715/21 Date of approval in Gram Sabha: 2715/01	
Date submitted to DWSM: 81712	
2. Village name: Hirdaypur GP name: Hisdaypur Ble	ock
Village census code:	
(No. of habitations and habitation names, if applicable)	
I. GP Resolution	
spiration of village community: FHTC to number of rural households by year 2021 with warpply in adequate quantity of the lpcd of prescribed quality* on a regular basis, i.e	ter urs
We, the village community, take the responsibility to own, manage, operate and maintain our village water supply infrastructure. We will respect and protect our water bodies and will 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 wa	ter
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 sche in village? (GP and/ or its sub-committee):	me
what is the committee called: V WSC	
Chairperson name: 47127 Gender: 520 Age: 38 or 6	
कार्य विश्वापत-सद्भाव	

Member name	Gender	Age
311211211	3715077	पत्र वर्ष
5. (777)	300	37 1
grid ,	"	39 1/
Chocrotigat	w	45 "
273121214	" 2	42 1
अनुभिया देवी	3115011	59 1

III. General details

population: / 25 o records:	Anganwadi
No. of HHs: current population:	-0
No. of women: S<0 No. of HHs:	
6. No. of men: 4/0 No. of women: 64.0	
No. of children: 205 No. of men: #05	8
No. of FHTCs: No. of children:	-11-0
No. of FHTCs:	
7. Population projection:	Diffe.
8. Current cattle population (Animal husbandry records):	
8. Current cattle population (Animal husbandry records): 9. Agricultural cropping pattern:	
9. Agricultural cropping pattern:	
9. Agricultural cropping pattern:	
9. Agricultural cropping pattern: Major crops Kharif Rabi Sugarcane X	
9. Agricultural cropping pattern: Major crops Kharif Rabi Sugarcane X Paddy	
9. Agricultural cropping pattern: Major crops Kharif Rabi Sugarcane X Paddy Maize X Cotton	



10. Average district rainfall (in mm):		
11. Topography (plain, slope, etc.):	Plain	

IV. Situation Analysis

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

13. Is social mapping done? (Y/N)
(attach the map with VAP)

	S.No.	Public Institutions Name	Is FHTC available? (Y/ N)	Is Rain Water Harvesting structure available? (Y/ N)	soak pits available? (Y/ N)
14.	1	School	N	N	N
	2	Anganwadi	N	N	N
	3	Health Center	N	N	N
	4	GP building	M	N	N
	5	Other		COLUMN TO SERVICE STATE OF THE	

Total daily requirement of water

15. present requirement of water - pop X rate: <u>Vo</u> KLD
present requirement of water for cattle: KLD
No. of cattle troughs required:/Yo
requirement of water for intermediate stage - pop X rate:
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.:



18. history of part work related to water supply, source strengthening,

19. history of water-borne diseases:

Water quality

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	08
pH	strip colour comparison	68
Total Hardness	titrimetric method	800
Total Alkalinity	titrimetric method	000
Chloride	titrimetric method	280
Ammonia	visual colour comparison	No
Phosphate	visual colour comparison	No.
Residual Chlorine	visual colour comparison	014
Iron	visual colour comparison	0.3
Nitrate	visual colour comparison	95
Fluoride	visual colour comparison	1.0
Arsenic (in hotspots)	visual colour comparison	NO



Washing/ bathing blocks

23. Some poor areas in the village might not have suff	ficient space to have a washing space and/ or a tap
connection. Number of such areas identified to have a wa	

Location name	No. of Households	Population
hidoyfyr	1,180	1250
110/140		

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): No KLD
No. of HHs with Individual soak pits: // e
No. of HHs that need individual soak pits:
No. of community soak pits needed::
Is there a need for waste stabilization pond? (Y/N): Ho
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 prescribed
quality
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
28. Water source identified:
Proposed water supply scheme based on techno-economic and socio-economic appraisal:



Date by when land will be handed over to PHED/ RWS Dept.: _ cost of scheme:	yes
Gol share: 1/65 State share: Yes Community share: Ho	
Individual household contribution:	
Individual household monthly water tariff/ user charge:	×10

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 Department	Possible activities that can be taken up	Funds
	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	5
	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	
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	7.16
State	In-village infrastructure	
Ministry of Tribal Affairs and	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	M/o Environment, Forests and Climate Change M/o Skill Development and Entrepreneurship M/o Human Resource Development Development 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, etc. Skill development, 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 State Ministry of Statistics and Programme Implementation (MoSPI) State In-village infrastructure Ministry of Tribal Affairs and In-village infrastructure

Signature of chairperson: Name & signature of PHED/ RWS Dept. official: Chandauli 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:

Mariana, and 8707214813