	С	omposite Wa	ter Resou	rce Mana	gement P	lan		
Villag								
	n Panchayat :							
Block	k :							
Distr	ict :							
State) :							
	of Williams Area							
	of Village Area							
	e of Village							
	e of Gram Panchayat							
	x, District & State							
	graphical area of GP				T			
	ıde* (From To)							
	itude* (From To)							
	bers of Habitations in the village							
	e of catchment** (as per river basin)							
	-climatic Region*** (Planning Commissio	n)						
	-climatic Zone*** (NARP)							
	Ecological Sub-Region*** (ICAR)							
	al Average Soil Moisture Content upto 1		: WRIS/Water Data	Online)				
Annu	al Evapo-Transpiration (Souce: WRIS/W	ater Data Online)						
				Maximum				
Temp	perature of the Area (over last 30 Years i.	e. 1989-2018) (Souce: IN	MD)	Minimum				
				Average				
				Maximum				
	fall of the Area (over last 30 Years i.e. 19	89-2018)		Minimum				
(Souc	ce: WRIS/Water Data Online)			Average				
				Maximum				
	ndwater level of the Area (over last 20 Ye	ears i.e. 1999-2018) (Sou	uce: WRIS/Water	Minimum				
— Data	Online) in meter below ground level			Average				
Statu	s of Ground Water (Over-exploited, Critic	cal & Semi-Critical)(Sour	rce: CGWB)	i vi e age				
	ce: *Geocoded Village Map; ** Watershe	, ,		Plan [.]				
Court	vatersite	a / mas, / ignountile Di	outer Contingency	idii,				
	conomic profile							
1 Popula	ation and Household Information (Sou	rce: Census 2011)						
	Total Pop	ulation		Total House	Cat	egory wise Po	pulation	Key
	Female	Male	Total	Holds	SCs	STs	Total	Observation

Registered Job card		Active Jo	b Cards	Expenditure	Expenditure		
HHs	Person	HHs	Person	Since Inception	Last Year	Key Observations	
tic profile	<u>-</u>						
Temperature							
Months	Minimum (oC)	Maximum (oC)	Average (oC)	Key Observation	s		
January-19							
February-19							
March-19							
April-19							
May-19							
June-19							
July-19							
August-19							
September-19							
October-19							
November-19							
December-19							
Rainfall							
Rainfall	Normal Rainfall (mm)	Normal Rainy	Normal Onset	Normal	Key Observat	ions	
SW monsoon (June-Sept)							
NE Monsoon (Oct-Dec)							
Winter (Jan-Mar)							
Summer(Apr-May)							
Annual							
Evapo Transpiration (http://indiawris.gov.	in/wris/#/waterData)						
Month	Evapo-Transpiration	Key					
Jun-18							
Jul-18					-	-	
Aug-18							
Sep-18							
Oct-18							
Nov-18							
Dec-18				N I -		1	
Jan-19) da	ITA	
Feb-19				1 4 6	, ac	ILU	
Mar-19		1					

Apr-19							
Мау-19							
iviay-19	0						
Soil Moisture	•						
Month	Volumetric Soil	Key					
Jul-18		- 7					
Aug-18							
Sep-18							
Oct-18							
Nov-18							
Dec-18					\circ \circ	1	
Jan-19				17	o da	ıld	
Feb-19				. 4			
Mar-19							
Apr-19							
May-19							
Jun-19							
	0						
D. Land Resources D.1 Information of Land Use (Ha.) (Source: Cen							
Classifie	cation		Area in Ha	Key			
Forest Area							
Area under Non-Agricultural Uses Barren & Un-cultivable Land Area							
Permanent Pastures and Other Grazing Land	Aroa						
Land Under Miscellaneous Tree Crops etc. Ar							
Culturable Waste Land Area	Ca						
Fallows Land other than Current Fallows Area	 }						
Current Fallows Area	•						
Total Unirrigated Land Area							
Area Irrigated by Source							
Total							
D.2 Land Use Detail of Micro Water Sheds (Sour	ce: Watershed Atlas)						
S.N Macro W/s Name	Macro No.	Area (Ha.)	Micro W/s No.	Area (Ha)	Key		
1							
2							
3							
4							
5							

· · · · · · · · · · · · · · · · · · ·			T	Ta aa aa aa	I		
	Very Low (VL)	Low (L)	Medium (M)	High (H)	Very High (VH	Key Observations	
Organic Carbon							
	Sufficient (S)	Deficient (D)	Total Sample	Key			
/langanese (Mn)							
Sulpher (S)							
Zinc (Zn)							
Physical Parameter	рН	Values	EC	Key			
Acidic Sulphate (AS)							
Highly Acidic (HAc)							
Moderately Acidic (MAc)							
Slighly Acidic (SIAc)							
Moderately Alkaline (MAI)							
· · · · · · · · · · · · · · · · · · ·							
Soil Profile (Source: Agriculture Continge	ncy Plan for District)						
		Key					
		-					
None							
otal							
otal							
	Major Nutrients (No. of samples in village) Nitrogen (N) Phosporus (P) Potassium (K) Organic Carbon Micro Nutrients (No. of samples in village) Boron (B) Copper (Cu) Tron (Fe) Manganese (Mn) Sulpher (S) Zinc (Zn) Physical Parameter Acidic Sulphate (AS) Strongly Acidic (SrAc) Highly Acidic (HAc) Moderately Acidic (MAc) Slighly Acidic (SIAC) Neutral (N) Moderately Alkaline (MAI) Strongly Alkaline (SIAI)	Major Nutrients (No. of samples in village) Wery Low (VL) Witrogen (N) Phosporus (P) Potassium (K) Drganic Carbon Micro Nutrients (No. of samples in village) Boron (B) Copper (Cu) ron (Fe) Manganese (Mn) Sulpher (S) Zinc (Zn) Physical Parameter Acidic Sulphate (AS) Strongly Acidic (SrAc) Highly Acidic (HAc) Moderately Acidic (MAc) Slighly Acidic (SIAc) Neutral (N) Moderately Alkaline (MAI) Strongly Alkaline (SIAI) Soil Profile (Source: Agriculture Contingency Plan for District) Type of Soil Presence	Adajor Nutrients (No. of samples in village) Adajor Nutrients (No. of samples in village) Adaptic Phosporus (P) Potassium (K) Adaptic Carbon Adicro Nutrients (No. of samples in village) Adaptic Carbon Adicro Nutrients (No. of samples in village) Adaptic Carbon Adaptic Carbon Adaptic Carbon Adaptic Carbon Adaptic Carbon Adaptic Carbon Adaptic Culper (Cu) Adaptic Culper (Cu) Adaptic Culper (S) Adaptic Culper	Adjor Nutrients (No. of samples in village) Adjor Nutrients (No.	Major Nutrients (No. of samples in village) Medium (M) Medium (M	Major Nutrients (No. of samples in village) Very Low (VL) Low (L) Medium (M) High (H) Very High (VH Hi	Major Nutrients (No. of samples in village) Major Nutrients (No. of samples in village) Moranic Carbon Micro Nutrients (No. of samples in village) Moranic Carbon Micro Nutrients (No. of samples in village) Moranic Carbon Micro Nutrients (No. of samples in village) Moranic Carbon Micro Nutrients (No. of samples in village) Moranic Carbon Micro Nutrients (No. of samples in village) Moranic Carbon Micro Nutrients (No. of samples in village) Moranic Carbon Micro Nutrients (No. of samples in village) Moranic Carbon Micro Nutrients (No. of samples in village) Moranic Carbon Moranic Carb

LJ 5. '	Forest Resources (Source: Department o	f Forest)						
SN	Type of Forest	Area in Ha	Key					
1	Protected Forest	7 trea in ria						
2	Reserve Forest							
3	Open Forest/Jungle							
4	Degraded Forest							
	Village Forest							
6	Community Conserved Area							
	Total	0						
D 6.	Water Resources							
	D6A. Amount of Run-off (To be calcula	ted from Strange's table	method)					
					Rainfall:			
	Types of Run-Off		Area (Hect.)	% of Runoff	run-off (Cum)	run-off (Ha.	Key Observations	
Good	I Catchment Area		0	#N/A	#N/A	#N/A		
Aver	age Catchment Area		0	#N/A	#N/A	#N/A		
Bad	Catchment Area		0	#N/A	#N/A	#N/A		
	Total		0			#N/A		
	D6B. Existing Water Harvesting Structur	es						
S.N.	Name o	f Structure				Existing Struct		
O.14.		- Otructure		No.	Area in Ha	Storage	Type of Uses	Key Issues
1	Pond (Talab/Naadi)							
2	Oorani							
3	MPT							
4	Anicut							
5	Checkdam							
6	Gabion							
7	Gully Plug							
8	Farm Pond							
9	RTRWHS							
10	Tanka							
11	Other (please specify name)							
—	7	Total				0.00		
	D6C. Description of Natural Drainage Lir	nes (Source: Gram Panch	ayat/ Irrigation & Mir	nor Irrigation depa	ırtment)			
			Length in	Type of Use	key Issues			
S.N.	Name / Details		Lengui in	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			
S.N. 1	Name / Details		Length III	.урс с. сес	ney leader			
	Name / Details		Lengur III	турс от сес				
1	Name / Details		Lengur III	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

5 6 7 7 Total 0 0 D6D. Canal Network (Source: GP/Irrigation department) S.N. Type Length in Village (m) Type of Use 1 Main Canal 2 Minor 3 Distributaries 4 Water Courses (Field Channels) Total 0	Key Issues				
Total D6D. Canal Network (Source: GP/Irrigation department) S.N. Type Length in Village (m) Type of Use Part Main Canal Minor Distributaries Water Courses (Field Channels)	Key Issues				
Total D6D. Canal Network (Source: GP/Irrigation department) S.N. Type Length in Village (m) Type of Use 1 Main Canal 2 Minor 3 Distributaries 4 Water Courses (Field Channels)	Key Issues				
D6D. Canal Network (Source: GP/Irrigation department) S.N. Type Length in Village (m) Type of Use Part Main Canal Minor Distributaries Water Courses (Field Channels)	Key Issues				
S.N. Type Length in Village (m) Type of Use Part of Us	Key Issues				
S.N. Type Length in Village (m) Type of Use Part of Us	Key Issues				
1 Main Canal 2 Minor 3 Distributaries 4 Water Courses (Field Channels)	Ney issues				
2 Minor 3 Distributaries 4 Water Courses (Field Channels)					
3 Distributaries 4 Water Courses (Field Channels)					
4 Water Courses (Field Channels)					
iotai 0					
D6E. Availability of Drinking water (Department of Public Health Engineering)					
Source		14 01			
21	Households	Key Obser	vation		
Tap Supply Household					
Public					
RTRWHS / Tanka					
Handpump					
Openwell					
Borewell					
Tank/ Pond/ Oorani					
Springs					
River/ Streams					
Other (specify name)					
D6F. Status of Irrigation Facilities-Surface Water (Source: Census 2011)					
, , , , , , , , , , , , , , , , , , ,	Available	Key Issues			
Canals Area (in Hectares)					
Wells/Tube Wells Area (in Hectares)					
Tanks/Lakes Area (in Hectares)					
Waterfall Area (in Hectares)					
Other Source (specify) Area (in Hectares)					
Total 0					
Means of Water Extraction					
S.N Type No. of Sources	Purpose	Target Area	Target	Key Issues	
Gravity based					
Syphoning					
Electric Power					

	_							
	Lifting	Solar Power						
	Litting	Diesel Power						
		Draught power						
	Water Application practices for Irrigation		'					
S.N.		Water Source	Extraction	Area in Ha	Key Issues			
1	Wild Flooding							
2	Control Flooding							
3	Furrow Method							
4	Contour Farming							
5	Sprinkler Irrigation							
6	Drip Irrigation							
W 1.	. Water Quality Profile (Source: https://ejal Chemical Contaminants (Nos. of Sources	with Single Chemical C	rts/Reports/WaterQ Contaminants)	uality/WQ/rpt_V	VQ_DistrictProfile_	S.aspx?Rep=0	&RP=Y {District Qua	ality Profile})
	Iron	Fluoride	Salinity	Nitrate	Arsenic	Key		
	Bacterial and Other Contaminants (Nos.	of Sources with Bacteri	ological Contamina	ants)				
	Faecal Coliform	TDS	Hardness	Chloride	Sulphates	Key		
Asse	essment of Grey Water Generation							
S.N	Waste water generation Source	Per day/unit waste	Daily volume of	Annual Grey	Key			
1	Bathing	15	0	0				
2	Washing	10	0	0				
3	Toilet	10	0	0				
4	Cleaning	5	0	0				
5	Cooking and cleaning Utensils	5	0	0				
6	Others	5	0	0				
	Total	50	0	0				
	Annual Grey wate	r generated in HaM	•	0				
	5. Details of Domestic Grey Water Drains							
S.N.	Details of existing Di	rain	Total Length of	Termination	Key Issues			
1				•				
2								
3								
4								
5								
6								
ــــــــــــــــــــــــــــــــــــــ								

7								
	Total		0					
	riculture and Water Resources							
SI	Crop	Irrigated Area (ha)	Rainfed area	WR (m) -	WR (m) -	Volume in	volume in HaM	Total volume
1	Paddy			1.5	1	0	0	0
2	Jowar			0.55	0.5	0	0	0
3	Bajra			0.4	0.35	0	0	
4	Maize			0.6	0.55	0	0	0
5	Ragi			0.45	0.4	0	0	0
6	Wheat			0.55	0.45	0	0	
7	Minor Millets			0.35	0.3	0	0	0
8	Bengal gram			0.45	0.4	0	0	0
9	Red gram			0.7	0.65	0	0	0
10	Other pulses			0.4	0.35	0	0	0
11	Groundnut			0.6	0.5	0	0	0
12	Castor			0.7	0.65	0	0	
13	Sunflower			0.6	0.5	0	0	0
14	Soybean			0.55	0.45	0	0	0
15	Sesamum			0.45	0.35	0	0	0
16	Mustard			0.45	0.35	0	0	0
17	Safflower			0.45	0.35	0	0	0
18	Linseed			0.5	0.4	0	0	0
19	Niger			0.4	0.3	0	0	0
20	Sugar cane			2	1.7	0	0	0
21	Cotton			0.85	0.75	0	0	0
22	Tobacco			0.5	0.45	0	0	0
23	Mulberry			1.2	0.8	0	0	0
	Mango			0.6	0.6	0	0	0
25	Banana			2.2	2.2	0	0	0
26	Lemon			0.9	0.9	0	0	0
27	Guava			0.6	0.6	0	0	0
28	Sapota			0.5	0.5	0	0	0
29	Pomogranate			0.6	0.9	0	0	0
30	Papaya			0.9	0.6	0	0	
31	Grapes			0.9	0.9	0	0	
32	Other fruits			0.6	0.6	0	0	0
33	Potato			0.6	0.5	0	0	0
34	Tomato			0.7	0.7	0	0	
35	Brinjal			0.7	0.7	0	0	
36	Beans			0.5	0.5	0	0	0

37	Onion			0.6	0.5	0	0	0
38	Green chillies			0.6	0.6	0	0	0
39	Cole crops			0.6	0.6	0	0	0
40	Ladies finger			0.5	0.5	0	0	0
41	Radish			0.3	0.3	0	0	0
42	Carot			0.4	0.4	0	0	0
43	Water melon			0.3	0.3	0	0	0
44	Total leafy vegetables			0.3	0.3	0	0	0
45	Total gaurds			0.4	0.4	0	0	0
46	Other vegetables			0.45	0.45	0	0	0
47	Pepper			1	1	0	0	0
48	Cardamum			1	1	0	0	0
49	Tamarind			0.6	0.6	0	0	0
50	Dry Ginger			0.9		0	0	0
51	Turmeric			0.9	0.9	0	0	0
52	Garlic			0.6	0.6	0	0	0
53	Dry chilli			0.5	0.65	0	0	0
54	Coriander			0.6		0	0	0
55	Other spices			0.7	0.7	0	0	0
56	Coconut			0.5	0.5	0	0	0
57	Arecanut			0.7	0.7	0	0	0
58	Coffee			1	1	0	0	0
59	Oil palm			0.5	0.7	0	0	0
60	Cashew			0.5		0	0	0
61	Other plantation crops			0.5	0.5	0	0	0
62	Total flower crops			0.7	0.7	0	0	0
63	Medicinal plants			0.7	0.7	0	0	0
64	Aromatic crops			0.7	0.7	0	0	0
65	Forest			0.45	0.45	0	0	0
	Total	0	0			0	0	0
	Livestock and Water Resources (Source: I			usbandry)				
	Type of Animal	Numbers	Water Req. (HaM)					
	Cattle (Indigenous)		0.00					
	Cattle (Cross breed)		0.00					
	Buffaloes		0.00					
	Sheep		0.00					
	Goat		0.00					
	Horses and Camels		0.00					
	Pigs		0.00					
	Poultry		0.00					

	<u> </u>				I		
	Dogs		0.00				
	Rabits		0.00				
	Total		0.00				
	Water Demand E	stimation (Primary Infor					
	Water Users	Total Annual	Requirement	Requirement	Key		
	Human	0					
	Animals	0.00					
	Agriculture	0	0.00	0			
	Industry						
	Other (specify)						
F. Wa	ater Budget						
F.6 V	illage Wise Water Budgeting (Ha.M)						
S.N.			Required	Key			
1	Water for Human		0.00				
2	Water for Agriculture		0.0				
3	Water for Animal		0.00				
4	Water for Industry						
5	Water for Other Purposes						
6	Village wise water required (1 to 5)		0.0				
7	Available run-off from rain water		#N/A				
8	Harvested Runoff from Water Harvesting Act	ivities	0.0				
9	Potential Harvesting from proposed Interven	tions					
10	Total Water harvested		0.0				
11	Water deficiency/Surplus (10-6)		0.0				
Key	Water Challeges						
SN		Title			Key Challenges		
1	B.1 Population and Household Information (Source: Census 2011)					
	C.1 Mahatma Gandhi NREGA Job card Hold	,	REGA)				
	Climatic profile	·	•				
4	Rainfall						
	Evapo Transpiration (http://indiawris.gov.in/w	ris/#/waterData)					
6	Soil Moisture	,					
	D.1 Information of Land Use (Ha.) (Source:	Census 2011)					
	D.2 Land Use Detail of Micro Water Sheds (\$						
	D.3 Soil Resources (Source : https://soilh		ePage/NutriPage)		, ,		
	D 4 A. Soil Profile (Source: Agriculture Conti						
	D 5. Forest Resources (Source: Department						
	- /	· · · · · · · · · · · · · · · · · · ·			•	·	-

12	D6A. Amount of Run-off (To be calculated fr	rom Strange's table meth	nd)							
	D6B. Existing Water Harvesting Structures	om Strange's table metric								
	D6C. Description of Natural Drainage Lines (\$	Source: Gram Panchavat	/ Irrigation & Minor I	rrigation	,,,,,,,,					
	D6D. Canal Network (Source: GP/Irrigation of		r irrigation & willion	ingation						
	D6E. Availability of Drinking water (Departme		poring)							
	D6F. Status of Irrigation Facilities-Surface Water									
	Means of Water Extraction	ater (Source: Cerisus 20	11)							
	Water Application practices for Irrigation									
	Chemical Contaminants (Nos. of Sources with	h Single Chemical Center								
21	Bacterial and Other Contaminants (Nos. of Sources with									
	Assessment of Grey Water Generation	ources with bacteriologic								
	Details of Domestic Grey Water Drains									
	F.6 Village Wise Water Budgeting (Ha.M)	Water Demand Estimation (Primary Information)								
	1.0 village vvise vvater budgeting (Ha.W)									
$^{\circ}$	omprehensive Action Plan for Water Resou	urcas (Noto: row could b	o addod as nor ro	uiromonte)						
C. C	1. Action Plan for existing waterbodies/tan		e added as per red	quireinents)						
		Storage Capacity (Ha.		Int	terventions Requir	eq				
S.N.	Name & Location of Structure	M)	Deepening/	Inlet	Surplus/waste	Bund	Estimated Cost			
1		,			•					
2										
3										
. –										
4										
4										
4 5										
4 5 6										
4 5 6 7										
4 5 6 7 8										
4 5 6 7 8 9										
4 5 6 7 8 9	2. Action Plan for New Water Bodies/Farm	Ponds (Source: Gram F	Panchayat)							
4 5 6 7 8 9	2 a) Action Plan for New Water Bodies on	•	Panchayat)							
4 5 6 7 8 9		•	Panchayat) Storage	Estimated						
4 5 6 7 8 9 10	2 a) Action Plan for New Water Bodies on	Common land		Estimated						
4 5 6 7 8 9 10	2 a) Action Plan for New Water Bodies on	Common land		Estimated						
4 5 6 7 8 9 10	2 a) Action Plan for New Water Bodies on (Nature of Storage/Location	Common land Area (Hectares)	Storage							
4 5 6 7 8 9 10 S.N.	2 a) Action Plan for New Water Bodies on Nature of Storage/Location 2 b) Action Plan for Farm Ponds on Individ	Common land Area (Hectares) Jual Beneficiary land (No	Storage Storage		ımber of beneficia	ries)				
4 5 6 7 8 9 10	2 a) Action Plan for New Water Bodies on (Nature of Storage/Location	Common land Area (Hectares)	Storage		umber of beneficia	ries)				
4 5 6 7 8 9 10 S.N.	2 a) Action Plan for New Water Bodies on Nature of Storage/Location 2 b) Action Plan for Farm Ponds on Individ	Common land Area (Hectares) Jual Beneficiary land (No	Storage Storage		umber of beneficia	ries)				
4	2 a) Action Plan for New Water Bodies on Nature of Storage/Location 2 b) Action Plan for Farm Ponds on Individ	Common land Area (Hectares) Jual Beneficiary land (No	Storage Storage		ımber of beneficia	ries)				
4 5 6 7 8 9 10 S.N. 1 2	2 a) Action Plan for New Water Bodies on Nature of Storage/Location 2 b) Action Plan for Farm Ponds on Individ	Common land Area (Hectares) Jual Beneficiary land (No	Storage Storage		umber of beneficia	ries)				

-								
5								
6								
7								
8								
9								
10								
2 4 -	tion Dien fon Doof ton Dein Weten Hemmeti		One are Demokration					
	tion Plan for Roof top Rain Water Harvesti Action Plan for Roof top Rain Water Harves							
S.N.	Nature of Storage/Loca			Estimated				
_	Nature of Storage/Loca	luon	Storage	Estimated				
2								
3								
4								
4								
2 h)	Action Plan for Roof top Rain Water Harve	sting for Storage, on Inc	lividual Ropoficiar	v land				
S.N.	Name of Individual Beneficiary &		Storage	Estimated				
1	Name of individual Beneficiary of	Site Location	Storage	LStillated				
2								
3								
4								
5								
6								
7								
8								
9								
10								
4 Ac	tion Plan for Canal Network (Source: GP/Ir	rigation & Minor Irrigation	on Denartment)					
		Ingulation & millor in igali	Interven	tions Required				
S.N.	Туре	Slit removal	Restoration /	Repairing	Canal side	Canal	Estimated Cost	
1	Main Canal			тороши				
	Branch Canal							
	Branch Distributary							
4	Minor							
	Total							
5. Ac	ction Plan for Water Courses (Source: GP/I	rrigation & Minor Irrigat	ion Department)				1	
			Interve	ntions Required				
S.N.	Site Location/Name	Renovation	Silt removal		Estimated Cost	Bund	Estimated Cost	
1								
			L					

2											
3											
4											
5											
6								1			
7								1			
8											
9											
10											
	Total										
6 Int	ntorvention Paguired for Natural Drainage Network (Source: Gram Panchavat/Irrigation & Minor Irrigation Department)										
0. 1110	ervention Required for Natural Brainage No	Natural Drainage Network (Source: Gram Panchayat/ Irrigation & Minor Irrigation Department) Interventions Required Deepening/ Desilting Silt traps Check dams/ Recharge Connecting Silt traps Check dams/ Recharge Connecting									
SN	Name	Deepening/ Desilting			Recharge	Connecting					
1	Train o	Dooponing/ Doonting	Ont trupo	Gricon darrior	rtoonargo	Commodaling					
2											
3											
4											
5											
6											
7											
8											
9											
10											
	Total										
	onsolidated Proposed Activities for Water Security										
	Activity	Numbers	Area In Ha	Estimated Cos	Expected Outco	mes					
	Treatment measures of upper slopes										
	Afforestation										
	Continous contour trenches (CCT)										
	Water point										
	Gabion										
	Contour Continous Bunds (CCB)										
	Drainage Line Treatment (DLT)										
	Gully Plugs										
	Treatment measures of middle slopes										
	Loose Stone Check Dam (LSCD)										
	Mini Percolation Tank (MPT)										
	Staggerred Contour Trenches (SgCT)										

Water Aborption Trench (WAT)				
Water Harvesting Structure (WHS)				
Silvi-pasture Development				
Linear Plantation				
Aveneu plantation				
Block Plantation				
Fencing				
Grass seeding				
Treatment measures of gentle slopes				
Deepening of waterbodies				
Desiltation of waterbodies				
Waterbody Bund strengthening				
Inlet development with silt trap of				
Surplus/waste weir				
Sub surface barriers				
Artificial recharge structure				
Treatment measures for canal network				
Repairing outlets, gates & regulators of				
Minor repair of cracks in canals				
Canal Bed levelling				
CanalBund Plantation				
Irrigation channels				
Canal side plantation				
Treatment measures for farm lands				
Composting				
Farm Bunding				
Micro Irrigation				
Construction of farm ponds				
Construction/renovation open well				
Nursery development				
Silt application				
Mulching				
Land development				
Field terracing				
Drinking water measures				
Rooftop Rainwater Harvesting				
Drinking Water Scheme Panghat				
Grey water management				
Drain for Regulating Domestic waste				
Wastewater drains				
soak pits				