

**X. 12 : WATER HARVESTING STRUCTURES CREATED UNDER VARIOUS SCHEMES TILL 2020-21**

Sl. No.	Water Harvesting Structure (WHS)	Number of Water Harvesting Structures constructed and the quantum of water harvested										
		Details	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
1	Check Dam	Structures in Nos.	124	199	215	148	378	1411	1706	3017	2408	2074
		Quantum of water harvested (in mcf)	5.95	9.55	10.32	7.10	18.14	67.73	81.89	144.82	115.58	99.55
2	Percolation Pond	Structures in Nos.					20	81	93	263	199	186
		Quantum of water harvested (in mcf)					14	56.7	65.1	184.1	139.3	130.2
3	Farm Pond	Structures in Nos.	25	1159	7739	24	140	1490	2083	3445	2075	2341
		Quantum of water harvested (in mcf)	2	92.72	619.12	1.92	11.2	119.2	166.64	275.6	166	187.28
4	Village Tank	Structures in Nos.					47	96	127	268	211	203
		Quantum of water harvested (in mcf)					9.4	19.2	25.4	53.6	42.2	40.6
Total		Structures in Nos.	149	1358	7954	172	585	3078	4009	6993	4893	4804
		Quantum of water harvested (in mcf)	7.95	102.27	629.44	9.02	52.74	262.83	339.03	658.12	463.08	457.63
Progressive water harvested during the year (in mcf)			7.95	110.22	739.66	748.69	801.43	1064.26	1403.29	2061.40	2524.49	2982.12
Cumulative Water harvested at the end of each year (in mcf)			7.95	118.18	857.84	1606.53	2407.96	3472.22	4875.51	6936.91	9461.40	12443.52
<p>Note:</p> <p>1. Quantum of water harvested is computed by taking in to account of 2 filling in each year, in Million cubic feet (mcf).</p> <p>2. Water Harvesting Structures under the following schemes have been taken in to account for arriving at the progressive water harvested in the last 17 years.</p>												
a) Rain Water Harvesting and Run-off Management		g) River Valley Project										
b) Scheme for Artificial Recharge to Groundwater		h) Deepening of Farm Pond in Ramnad District										
c) National Agriculture Development Programme		i) Dam Rehabilitation Improvement Project										
d) Soil Conservation in Tribal Areas under ITDP		j) TN-IAMWARM Project										
e) Western Ghat Development Programme		k) Pulses village Farm Pond										
f) Hill Area Development Programme		l) Special Area Development Programme										
		m) National Mission on Sustainable Agriculture										
		n) PMSY-Per Drop More Crop										
		o) Creation of 10,000 Farm ponds										
		p) Rehabilitation of Irrigation Network in Chittar Sub Basin										

**X. 12 : WATER HARVESTING STRUCTURES CREATED UNDER VARIOUS SCHEMES TILL 2020-21 (As on 16.03.2021)**

Sl. No.	Water Harvesting Structure (WHS)	Details	Number of Water Harvesting Structures constructed and the quantum of water harvested													Total
			2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21				
1	Check Dam	Structures in Nos.	2058	1433	1411	1297	371	465	611	292	536	67	20221			
		Quantum of water harvested (in mcft)	98.78	68.78	67.73	62.26	17.81	22.32	29.33	14.02	25.73	3.22	970.608			
2	Percolation Pond	Structures in Nos.	125	82	2	99	59	13	11	2	3		1238			
		Quantum of water harvested (in mcft)	87.5	57.4	1.4	69.3	41.3	9.1	7.7	1.4	2.1		866.6			
3	Farm Pond	Structures in Nos.	742	181	943	1011	1734	1582	1820	2399	9477	1395	41805			
		Quantum of water harvested (in mcft)	59.36	14.48	75.44	80.88	138.72	126.56	145.6	191.92	758.16	110.08	3342.88			
4	Village Tank	Structures in Nos.	61	47	3			33	59				1155			
		Quantum of water harvested (in mcft)	12.2	9.4	0.6			6.6	11.8				231			
	Total	Structures in Nos.	2986	1743	2359	2407	2164	2093	2501	2693	10016	1462	64419			
		Quantum of water harvested (in mcft)	257.84	150.06	145.17	212.44	197.83	164.58	194.43	207.34	785.99	114.82	5412.61			
	Progressive water harvested during the year (in mcft)	3239.96	3390.03	3535.20	3747.63	3945.46	4110.04	4304.47	4511.80	5297.79	5412.61	53938.51				
	Cumulative Water harvested at the end of each year (in mcft)	15683.48	19073.51	22608.71	26356.34	30301.80	34411.84	38716.31	43220.16	48407.73	53080.67	374018.57				
<p>Note:</p> <p>1. Quantum of water harvested is computed by taking in to account of 2 filling in each year, in Million cubic feet (mcft).</p> <p>2. Water Harvesting Structures under the following schemes have been taken in to account for arriving at the progressive water harvested in the last 17 years.</p> <p>a) Rain Water Harvesting and Run-off Management</p> <p>b) Scheme for Artificial Recharge to Groundwater</p> <p>c) National Agriculture Development Programme</p> <p>d) Soil Conservation in Tribal Areas under ITDP</p>																