

Yedappalli Panchayat – Status of water sources

About the Panchayat

Yedappalli Village Panchayat is located in Coonoor Taluk of the Nilgiris District. The population of the Panchayat as per the 2011 census was 5,232 with 2,784 women and 2,448 Men.

S No.	Item	Number
1	Total Number of habitations	17
2	No. of habitations surveyed	17
3	Total number of households	1700 approx.
4	Number of households surveyed % of households surveyed	170 10%
5	Households harvesting rain water at home	50 29%
6	Average water storage capacity in a household (in liters)	312
7	% of households with storage capacity of 1000 liters or less	99%
8	% of households with storage capacity of 500 liters or less	88%
9	% of households with storage capacity of 250 liters or less	62%
10	Average water consumption per family (liters per day) Maximum water consumption by a family (liters per day)	577 3900
11	Number of habitations with only spring water supply	5 29%
12	Number of habitations with spring and well water supply	4 24%
13	Number of habitations dependent only on groundwater (springs and/or wells)	17 100%
14	% of surveyed households practicing Open Defecation	30%
15	Number of habitations reporting Open Defecation % of habitations reporting Open Defecation	14 82%
16	Number of habitations with Community Toilets	8 47%
17	Number of habitations reporting usage of Community Toilets	6 35%
18	Number of habitations reporting collection of waste at the doorstep	3 18%
19	Number of habitations reporting waste bins being located	9 53%
20	% of households reporting purchase of water	Nil
	% of households reporting water borne diseases	Nil

Water use pattern

Percentage share of various uses on average in Yedappalli Panchayat



Water Supply Situation

S No.	Habitation Name	Sources	Source Type(s)	Supply	Issues reported in surveys
801	Yedapalli	Kia halla Sidala School- Wetland Bungalow	Well Well Well Well	Sufficient supply throughout the year	Some wells give less water in summer.
802	Alakarai	Shola Well	Spring Well	Sufficient supply throughout the year	
803	Alakarai estate	Shola	Well	Less supply in Summer	
804	Bellattimattam	Nariyani Osatti 2 Bellattimattam Corner Emagundu	Spring Well Well Well Well	Less supply in Summer	
805	Emagundu	Bellattimattam	Well	Sufficient supply throughout the year	1 household reports less water supply in summer
806	Mukkumalai	Kodamalai Well	Well	Less supply in Summer	
807	Aniadah	Aniyadah	Spring	Less supply in Summer	
808	Pachaikadu	Pachaikadu	Spring	Less supply in	

S No.	Habitation Name	Sources	Source Type(s)	Supply	Issues reported in surveys
		Shola Dharmona Estate	Spring	Summer	
809	Indira Nagar	Aniyadah	Spring	Four hours a day throughout the year	
810	Kottukal	Kottukal	Well	Well water supply is less in Summer	
811	Thippukchi	Forest	Spring	Sufficient supply throughout the year	
812	Ellithorai	Kiahalla Aniyadah Ralliah Dam Ellithorai Bandumai Well near graveyard Sidara	Well Well Spring Well Well Well Well	4-6 hours a day throughout the year.	
813	Mandalatty	Yedappalli valley Aracombai	Well Well	1-3 hrs a day. Yedappalli valley spring water supply is less in summer.	
814	Mullai Nagar	Aniyadah Pattathulasi amman Kovil Mullai Nagar valley	Spring Well Well	Aniyadah Spring provides insufficient supply Mullai nagar valley spring supplies less water in summer	
815	Aarocombai	Aaracombai valley Yedappalli wetland	Well Well	3-5 hrs a day	
816	Asari Colony	Vinayakar Kovil Sidara Estate Ellithorai	Spring Spring Spring	2-6 hours a day of supply	
817	Mokkatty	Kiahalla, Sidara Estate Vinayagar Kovil	Well Well Well	2-9 hrs a day from different sources Kiahalla and Sidara sources give less water in summer	

Water Quality Issues

S No.	Habitation Name	Sources	Source Type(s)	Problem
801	Yedapalli	Kia halla Sidala School- Wetland Bungalow	Well Well Well Well	Wells are not clean
802	Alakarai	Shola Well	Spring Well	Spring source is dirty according to one household
803	Alakarai estate	Shola	Well	Spring source is dirty according to one household
804	Bellatimattam	Nariyani Osatti 2 Bellattimattam Corner Emagundu	Spring Well Well Well Well	Spring source is dirty and water quality issues. Well source is not clean.
805	Emagundu	Bellattimattam	Well	Source is dirty
806	Mukkumalai	Kodamalai Well	Well	-
807	Aniyadah	Aniyadah	Spring	Source is dirty
808	Pachaikadu	Pachaikadu Shola Dharmona Estate	Spring Spring	-
809	Indira Nagar	Aniyadah	Spring	-
810	Kottukal	Kottukal	Well	Odour and worms
811	Thippukchi	Forest	Spring	-
812	Ellithorai	Kiahalla Aniyadah Ralliah Dam Ellithorai Bandumai Well near graveyard Sidara	Well Well Spring Well Well Well Well	-
813	Mandalatty	Yedappalli valley Aracombai	Well Well	Dirty water
814	Mullai Nagar	Aniyadah Pattathulasi amman Kovil Mullai Nagar	Spring Well Well	Aniyadah spring is muddy

S No.	Habitation Name	Sources	Source Type(s)	Problem
		valley		
815	Aarocombai	Aaracombai valley Yedappalli wetland	Well Well	During rains, source gets dirty
816	Asari Colony	Vinayakar Kovil Sidara Estate Ellithorai	Spring Spring Spring	-
817	Mokkatty	Kiahalla, Sidara Estate Vinayagar Kovil	Well Well Well	-

Habitations where Community Toilets are present and being used

Habitation id	Habitationname	Community Toilet Present	Community Toilet in use
801	Yedapalli	Yes	Yes
802	Alakarai	Yes	Yes
803	Alakarai estate	No	No
804	Bellatimattam	No	No
805	Emagundu	No	No
806	Mukkumalai	Yes	Yes
807	Aniadah	Yes	No
808	Pachaikadu	No	No
809	Indira Nagar	No	No
810	Kottukal	No	No
811	Thippukchi	No	No
812	Ellithorai	Yes	Yes
813	Mandalatty	Yes	Yes
814	Mullai Nagar	Yes	No
815	Aarocombai	No	No
816	Asari Colony	No	No
817	Mokkatty	Yes	Yes

	Number of habitations	8 (CT Present)	6 (CT in use)
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Habitations where Open Defecation is being practised

Habitation ID	Habitation Name	HHs reporting OD	Surveyed HHs	% reporting OD
801	Yedapalli	1	20	5
802	Alakarai	4	17	24
803	Alakarai estate	7	7	100
804	Bellatimattam	1	9	11
805	Emagundu	4	8	50
806	Mukkumalai	-	6	-
807	Aniadah	4	8	50
808	Pachaikadu	3	5	60
809	Indira Nagar	-	11	-
810	Kottukal	5	9	56
811	Thippukuchi	2	2	100
812	Ellithorai	1	20	5
813	Mandalatty	6	10	60
814	Mullai Nagar	3	11	27
815	Aarocombai	7	10	70
816	Asari Colony	3	7	43
817	Mokkatty	-	10	-
	Total	51	170	30

Status of Waste Management

Habitation ID	Habitation Name	Waste Collection at Door Step	Waste bins setup by Panchayat
801	Yedapalli	Yes	No
802	Alakarai	Yes	Yes
803	Alakarai estate	No	No
804	Bellatimattam	No	Yes
805	Emagundu	No	Yes
806	Mukkumalai	No	Yes
807	Aniadah	No	Yes
808	Pachaikadu	Yes	Yes
809	Indira Nagar	No	Yes
810	Kottukal	No	No
811	Thippukuchi	No	No
812	Ellithorai	No	No
813	Mandalatty	No	No
814	Mullai Nagar	No	No
815	Aarocombai	No	Yes
816	Asari Colony	No	No
817	Mokkatty	No	Yes
	No. of Habitations	3	9