

## Burliyar Panchayat – Baseline Survey Data Analysis

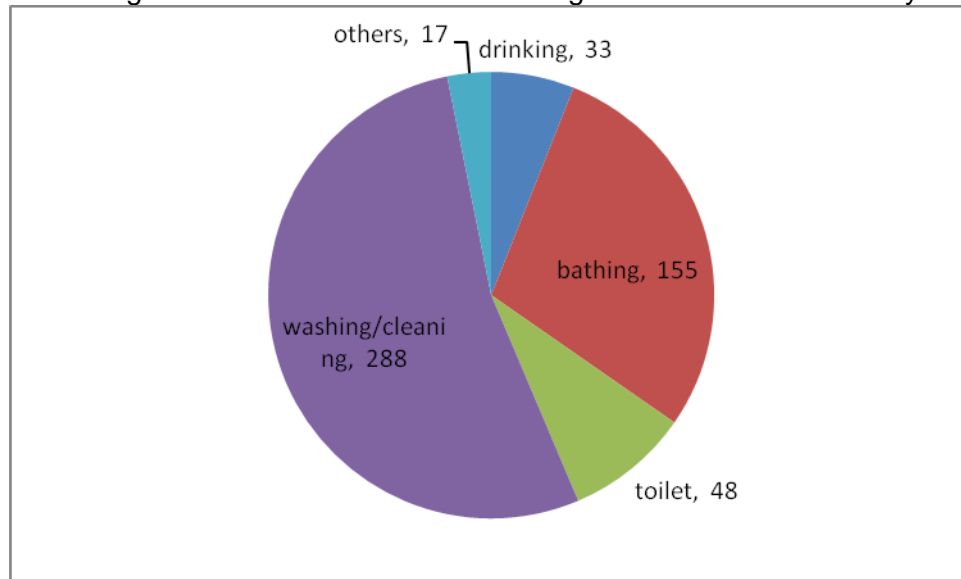
### About the Panchayat

Burliyar Village Panchayat is located in Coonoor Taluk of the Nilgiris District. The Panchayat has undulating topography with an altitude of 1900m. The population of the Panchayat as per the 2011 census was 3,676 with 1,878 women and 1,798 Men.

S No.	Item	Number
1	Total Number of habitations	25
2	No. of habitations surveyed	25
3	Total number of households	822
4	Number of households surveyed % of households surveyed	256 33%
5	Households harvesting rain water at home	47 18%
6	Average water storage capacity in a household (in liters)	168
7	% of households with storage capacity of 1000 liters or less	98%
8	% of households with storage capacity of 500 liters or less	95%
9	% of households with storage capacity of 250 liters or less	89%
10	Average water consumption per family (liters per day) Maximum	541
11	Number of habitations with only spring water supply	8
12	Number of habitations with spring and well water supply	2
13	% of Households practicing Open Defecation	44%
14	Number of habitations reporting Open Defecation % of habitations reporting Open Defecation	20 80%
15	Number of habitations with Community Toilets	9
16	Number of habitations reporting usage of Community Toilets	8
17	Number of habitations reporting collection of waste at the doorstep	5
18	Number of habitations reporting waste bins being located	7
19	% of households reporting purchase of water	0
20	% of households reporting water borne diseases	0

**Water use pattern**

Percentage share of various uses on average in Hubbathalai Panchayat



**Water Supply Situation**

S No.	Habitation Name	Sources	Source Type(s)	Supply	Issues reported in surveys
941	Kodamalai	Kaangaadu Paruvalla Kaliammal	Spring Spring Well	Sufficient supply throughout the year.	Kaangaadu spring has less flow in Summer.
942	Makkal Colony	Anjaankal Guerency	Spring Stream	Supply once in 2-3 days.	
943	Marappaalam	Mallaloor	Stream	Sufficient supply throughout the year.	
944	Tantea	Kodamalai Guerency Anjaankal	Stream Stream Spring	Supply once in two days. Stream water used for bathing and washing by some families.	Spring water supply is less in summer. Stream water is not clean.
945	Kodamalai Hosatty	Kaliammal Bellattimattam road side	Well Well	Sufficient throughout the year.	
946	Kaapi Kaadu	Annaikadu 7 No kaadu Kodamalai annaikadu Bellattimattam annaikadu Kodamalai	Spring Spring Spring  Spring  Spring	Sufficient throughout the year.	Water supply is less when wild animals damage the pipelines.

S No.	Habitation Name	Sources	Source Type(s)	Supply	Issues reported in surveys
		godal			
947	Vadunganthottam	Vanna Kavaigodal	Stream	Less water during summer	Less water during summer
948	Muthiri Estate	NC Land Between 4 & 5 Marappaalam 1 No	Spring Spring Spring Spring	Sufficient supply throughout the year.	Less water during summer
949	Kil adderley	Raasiparai Godal	Spring	Sufficient supply throughout the year.	Less water during summer
950	Ayyappan Colony	Kodamalai	Stream	Sufficient supply throughout the year.	Less water during summer
951	Guerrency Bazaar	Anaikkaadu	Stream	Sufficient supply throughout the year.	Less water during summer
952	Adderley estate	Durai Tank	Well	Sufficient supply throughout the year.	Less water during summer
953	Pudukad	Singara Estate Jayaraman Godal	Stream Stream	Sufficient supply throughout the year.	Less water during summer
954	Kolikarai	Devi Godal	Stream	Sufficient supply throughout the year.	Less water during summer
955	Indira Nagar	Muthiri Estate Godal	Spring	Sufficient supply throughout the year.	Less water during summer
956	Chinna Kurumbadi	Singaramallanur Estate Singara Estate	Stream Stream	Sufficient supply throughout the year.	
957	Periya Kurumbadi	Guerrency Vellaipallam Godal Jeyaraman Godal	Stream Stream Stream	Sufficient supply throughout the year.	Less water during summer
958	Kil Sembukarai	Varapalam Estate Godal	Spring	Sufficient supply throughout the year.	Less water during summer
959	Burliyar	Guerrency	Stream	Sufficient supply throughout the year.	Less water during summer
960	Mel Guerrency	Soladamattam	Stream	Sufficient supply	Less water during summer

S No.	Habitation Name	Sources	Source Type(s)	Supply	Issues reported in surveys
		(Soldangi) Godal		throughout the year.	
961	Mel Singara	8 No	Spring	Sufficient supply throughout the year.	Less water during summer
962	Kil Singara	Ottaigodal	Spring	Sufficient supply throughout the year.	Less water during summer
963	Marikode	Marapallam Godal	Spring	Sufficient supply throughout the year.	Less water during summer
964	Bellattimattam	Osatty road side Nariyani Emagundu road side	Well Spring Well	Sufficient supply throughout the year.	Less water during summer
965	Kodapparai	Thomas Godal	Spring	Sufficient supply throughout the year.	Less water during summer

### Water Quality Issues

S No.	Habitation Name	Sources	Source Type(s)	Problem
941	Kodamalai	Kaangaadu Paruvalla Kaliammal	Spring Spring Well	Kaangaadu Spring source is not clean.
942	Makkal Colony	Anjaankal Guerency	Spring Stream	Stream water is not clean.
943	Marappaalam	Mallaloor	Stream	Stream water is not clean.
944	Tantea	Kodamalai Guerency Anjaankal	Stream Stream Spring	Stream water is not clean. Waste from four villages is mixed into the stream.
945	Kodamalai Hosatty	Kaliammal Bellattimattam road side	Well Well	-
946	Kaapi Kaadu	Annaikadu 7 No kaadu Kodamalai annaikadu Bellattimattam annaikadu Kodamalai godal	Spring Spring Spring  Spring  Spring	-
947	Vadunganthottam	Vanna Kawai	Stream	-

S No.	Habitation Name	Sources	Source Type(s)	Problem
		godal		
948	Muthiri Estate	NC Land Between 4 & 5 Marappaalam 1 No	Spring Spring Spring Spring	-
949	Kil adderley	Raasiparai Godal	Spring	-
950	Ayyappan Colony	Kodamalai	Stream	-
951	Guerency Bazaar	Anaikkaadu	Stream	-
952	Adderley estate	Durai Tank	Well	-
953	Pudukad	Singara Estate Jayaraman Godal	Stream Stream	Singara Estate drainage mixes with the water source
954	Kolikarai	Devi Godal	Stream	-
955	Indira Nagar	Muthiri Estate Godal	Spring	Source is not clean.
956	Chinna Kurumbadi	Singaramallanur Estate Singara Estate	Stream Stream	Polluted by OD, vehicle washing, domestic and animal waste. Drainage water mixed into the stream.
957	Periya Kurumbadi	Guerency Vellaipallam Godal Jeyaraman Godal	Stream Stream Stream	Drainage water mixed into the stream. Vellaipallam Godal is difficult to access during rains and when wild animals are moving about.
958	Kil Sembukarai	Varapalam Estate Godal	Spring	Source is not clean.
959	Burliyar	Guerency	Stream	Drainage water is mixed into the stream.
960	Mel Guerency	Soladamattam (Soldangi) Godal	Stream	Source is not clean.
961	Mel Singara	8 No	Spring	-
962	Kil Singara	Ottaigodal	Spring	-
963	Marikode	Marapallam Godal	Spring	-
964	Bellattimattam	Osatty road side Nariyani Emagundu road side	Well Spring Well	Waste is getting mixed into the Osatty Spring water. Yellow Colour in Nariyani spring water.
965	Kodapparai	Thomas Godal	Spring	Source is not clean.

**Habitations where Community Toilets are present and being used**

Habitation id	Habitation name	Community Toilet Present	Community Toilet in use
941	Kodamalai	Yes	Yes
942	Makkal Colony	No	No
943	Marappaalam	Yes	Yes
944	Tantea	Yes	Yes
945	Kodamalai Hosatty	Yes	Yes
946	Kaapi Kaadu	No	No
947	Vadunganthottam	Yes	Yes
948	Muthiri Estate	Yes	Yes
949	Kil adderley	No	No
950	Ayyappan Colony	No	No
951	Guerency Bazaar	Yes	No
952	Adderley estate	No	No
953	Pudukad	No	No
954	Kolikarai	No	No
955	Indira Nagar	No	No
956	Chinna Kurumbadi	No	No
957	Periya Kurumbadi	No	No
958	Kil Sembukarai	No	No
959	Burliyar	Yes	Yes
960	Mel Guerency	No	No
961	Mel Singara	No	No
962	Kil Singara	No	No
963	Marikode	No	No
964	Bellattimattam	Yes	Yes
965	Kodapparai	No	No
	<b>Count</b>	<b>9</b>	<b>8</b>

**Habitations where Open Defecation is being practised**

Habitation ID	Habitation Name	HHs reporting OD	Surveyed HHs	% reporting OD
941	Kodamalai	1	24	4
942	Makkal Colony	2	8	25
943	Marappaalam	1	4	25
944	Tantea	0	10	0
945	Kodamalai Hosatty	0	10	0
946	Kaapi Kaadu	0	11	0
947	Vadunganthottam	4	6	67
948	Muthiri Estate	1	21	5

Habitation ID	Habitation Name	HHs reporting OD	Surveyed HHs	% reporting OD
949	Kil adderley	0	6	0
950	Ayyappan Colony	6	11	55
951	Guerency Bazaar	4	8	50
952	Adderley estate	0	11	0
953	Pudukad	11	11	100
954	Kolikarai	7	7	100
955	Indira Nagar	5	5	100
956	Chinna Kurumbadi	10	10	100
957	Periya Kurumbadi	10	10	100
958	Kil Sembukarai	7	7	100
959	Burliyar	3	20	15
960	Mel Guerency	3	8	38
961	Mel Singara	12	12	100
962	Kil Singara	12	12	100
963	Marikode	6	6	100
964	Bellattimattam	5	15	33
965	Kodapparai	3	3	100
	<b>Total</b>	<b>113</b>	<b>256</b>	<b>44</b>

**Status of Waste Management**

<b>Habitation ID</b>	<b>Habitation Name</b>	<b>Waste Collection at Door Step</b>	<b>Waste bins setup by Panchayat</b>
941	Kodamalai	Yes	Yes
942	Makkal Colony	No	No
943	Marappaalam	No	No
944	Tantea	No	No
945	Kodamalai Hosatty	No	Yes
946	Kaapi Kaadu	Yes	Yes
947	Vadunganthottam	No	No
948	Muthiri Estate	Yes	Yes
949	Kil adderley	No	No
950	Ayyappan Colony	No	No
951	Guerency Bazaar	No	Yes
952	Adderley estate	Yes	Yes
953	Pudukad	No	No
954	Kolikarai	No	No
955	Indira Nagar	No	No
956	Chinna Kurumbadi	No	No
957	Periya Kurumbadi	No	No
958	Kil Sembukarai	No	No
959	Burliyar	No	No
960	Mel Guerency	No	No
961	Mel Singara	No	No
962	Kil Singara	No	No
963	Marikode	No	No
964	Bellattimattam	Yes	Yes
965	Kodapparai	No	No
	<b>Count</b>	<b>5</b>	<b>7</b>