

# MYRADA KOLAR PROJECT

## MYRADA ARGHYAM PARTICIPATORY INTEGRATED DOMESTIC WATER MANAGEMENT PROGRAMME

### Objectives of the programme “Water- 7 Avataras”



## General information

Sl.no	Particulars	Gollahalli	Kongrahalli	total
1	Total families	145	128	273
2	Total population	853	657	1510
3	Total livestock	331	269	600
4	Total CBOs	9	6	15
5	No. of schools	3	3	6
6	No of community buildings	1	1	2
7	No. of toilets(before)	8	12	20
8	Existing water sources	2 cisterns	3 cisterns	5
		0	1 hand pump	1
		1 open well	0	1
9	Name of GP	Kamasamudra	Kamasamudra	1
10	No of GP members	1	3	4

## Sensitization & capacity building

Sl. no	Category	No. of trainings conducted
1	Water Management committee	5
2	Gram panchayat	2
3	School children	4
4	Users	8
5	CBOs	30
6	Exposure	2
7	Wall paintings	12

## Infrastructures built

Sl.no	Activities	Gollahalli Planned/achieved	Kongrahalli Planned/achieved	Total	% of achievement
1	Roof top rain water harvesting	15/13	54/54	69/67	97.10
2	Eco-san toilets	59/59	63/62	122/121	99.18
3	Regular toilets	10/01	21/17	31/18	58.06
4	Users contributions	133525-00	181841-00	315366-00	100
5	GP contribution	73200-00	98400-00	171600-00	-

## An analysis of water requirement & sources (per day)

Sl.No	Particulars	Gollahalli	Kongrahalli	Total
1	Total water requirement (at present)	46914 ltrs	36131 ltrs	83045 ltrs
2	Total water requirement (by 2027)	64350 ltrs	50600 ltrs	114950 ltrs
3	Currently available from cisterns	10000 ltrs	15000 ltrs	25000 ltrs
4	Quality of present drinking water	Hard&salty- not suitable for drinking ( as per PHE)	Hard – result not known	-
5	Availability of Roof top rain water expected	570 ltrs	2367 ltrs	2937 ltrs
6	Average rain fall	750 mm	750 mm	-
7	Roof top rain water harvested (May to December 2007 )	433 ltrs	900 ltrs	1333 ltrs
6	Area of roof top rain water harvest	566 sqmt	2039 sqmt	2605 sqmt
7	Proposed to supply through OHT	50000 liters	50000 liters	

## Usage of roof top rain water(present)

Sl. no	Purposes	%
1	Bathing	36.36
2	Washing cloths	36.36
3	Toilets	9.1
4	Cleaning of house	5.45
5	Drinking	5.45
6	Washing vessels	3.64
7	Cooking	3.64
	<b>Total</b>	<b>100</b>

## Toilet Programme

	Gollahalli	Kongrahalli	Total
<b>No. of toilets (before)</b>	<b>8</b>	<b>12</b>	<b>20</b>
<b>% of families with toilets</b>	<b>5.50%</b>	<b>9.30%</b>	<b>7.30%</b>
<b>No. of toilets (Constructed)</b>	<b>60</b>	<b>74</b>	<b>134</b>
<b>Total toilets</b>	<b>68</b>	<b>86</b>	<b>154</b>
<b>% of families with toilets</b>	<b>47%</b>	<b>67%</b>	<b>56%</b>

**1.Process of need assessment-**  
**Village meeting**



**Focused group discussion**



## PRA exercise



## Existing water sources



## 2. Process of implementation- formation of Water management committee



## Exposure to villagers



## Creating awareness through wall writing



## Training programmes





## Creating awareness through wall writing



## Construction of eco-san toilets



## Usage of eco-san toilet



## Construction of roof top rain water harvesting structures



## Usage of roof top rain water



## Proposed water supply- PRA mapping



## Future plan

- Developing water supply infrastructures
- Developing ground water recharge structures
- Developing management systems
- Extension of programmes-7GPs,14 villages

# Thank u