

**EXCELLENCE IN WATER MANAGEMENT**  
**BEYOND THE FENCE**  
**“ PROJECT BOOND ”**



*energising lives*

# PROJECT HIGHLIGHTS



- Location : Kasara, Dist.- Thane, Maharashtra
- Villages covered : 5 (Five)
- Total population Impacted : 6500
- Project Funding : Oil Industry Development Board
- NGO Partner : The Bridge Public Charitable Trust

PROJECTS	VILLAGES	POPULATION
<b><u>BOOND-I</u></b> 2005-06	Kothala	3000
	Charanwadi	400
<b>Approved Budget</b>	<b>Rs.25.00 lakhs</b>	<b>Expenditure – Rs. 25.00 lakhs</b>
<b><u>BOOND-II</u></b> 2006-07	Mahuli	400
	Amberje	2250
	Khor	450
<b>Approved Budget</b>	<b>Rs.28.68 lakhs</b>	<b>Expenditure – Rs. 25.41 lakhs</b>

# ABOUT THE LOCATION



All the villages selected for the project fall in the rain shadow region of Western Ghats. The area receives ample of rainfall during monsoon (average annual rainfall is 2100 mm) but gets completely parched by February / March, leading to acute water scarcity thereafter till onset of next monsoon.

# OBJECTIVE OF THE PROJECT



- To make the tribal villages adjoining our product pipeline which is near Kasara Ghat Water - Sufficient.
- To provide safe drinking water for people.
- To enable villagers grow crop through out the year.
- Stop temporary but perennial migration of villagers during February- June which will ultimately result in improved quality of life and decrease in drop out rate of school going children.

# NATURE OF WORK UNDERTAKEN



- Repairs and leak proofing of wells
- Repairs of existing washed out wells
- Underground Bund
- Construction of Kolhapur Type Bund on river
- Reducing water seepage from ponds
- Reinforcing of pond wall
- Construction of sub surface bunds
- Building of gabions on the monsoon streams
- Cordoning of rain springs by way of 'Bandharas'

# SALIENT FEATURES



- Low cost of construction, operation and maintenance.
- ‘Participatory Approach’ for sustainable implementation
- Confidence build amongst villagers that “self-help is best help”
- Skill developed during execution to become additional source of livelihood for participating youths.
- Concept of “ Shraam Daan” used for the benefit of villagers.

## Indirect benefits

- Water carrying drudgeries reduced considerably thereby improving health of entire family, especially women.
- Higher awareness level amongst women and their greater participation in village development.
- Improved school attendance of girls from these villages.

# PROJECT SUSTAINABILITY



- The project was implemented with full participation of villagers, hence there is complete ownership of the project.
- The project merits very high in terms of its replicability.
- A study focused on the socio - economic parameters of project beneficiaries is in progress

# SUCCESS STORIES



**BOOND I --- CHARANWADI BUND Over Flowing for second Year also**



# BOOND I



**BOOND I --- K T Weir Petar Nali Bund**

# BOOND II



BOOND II --- K T weir in Mahuli

# BOOND II



BOOND II --- Well Revival in Mahuli

## BOOND II



**BOOND II --- Supporting Bund in village Khor**

# EMPLOYEE VOLUNTEERING



**BOOND II --- BPCL employees volunteering in village Khor**

# FORTHCOMING PROJECTS



- **Four more villages have been taken along Kasara Ghat for Rain Water Harvesting for the year 2007-08. The motivational work has already begun in the villages.**



**Bharat  
Petroleum**

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**COMMITTED TO TRANSFORM VILLAGES FROM  
“ WATER SCARCE TO WATER ABUNDANT”  
THANK YOU**