

Project Report

for MMR-Environment Improvement Society

Project on Revival of Polluted
SHREE GANESH VISARJAN TALAO
L.B.S. Marg, Kurla (West)

Report Prepared by



म्हाडा
MHADA

Mumbai
Slum Improvement Board,
MHADA

Submitted to :
MMR Environment Improvement Society,
Bandra (East).

Introduction

for MMR-Environment Improvement Society

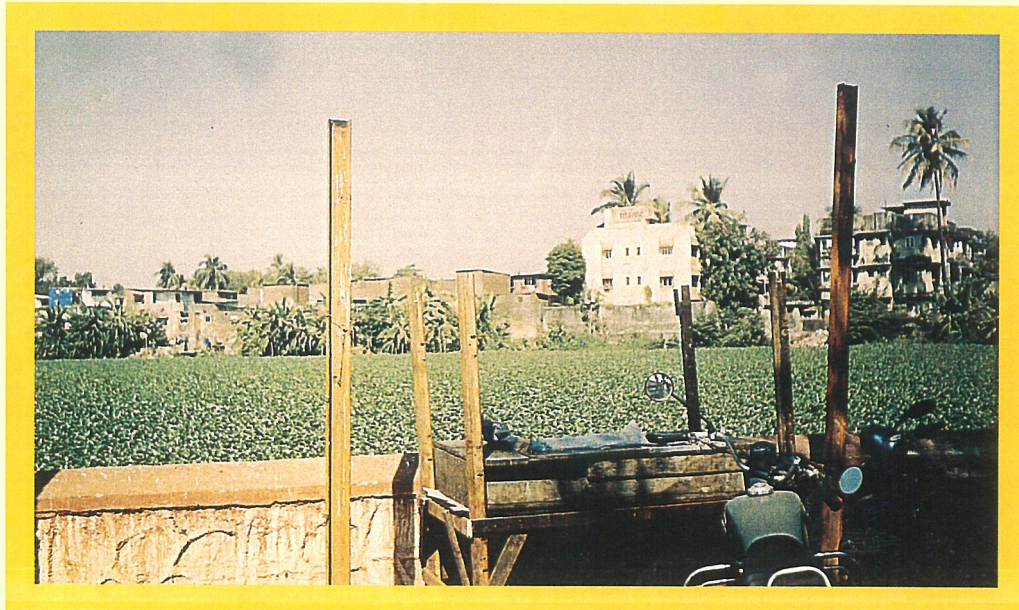
Ganesh Visarjan Talao, lake having approximately 13,393.77 sq.m. area with an avg depth of 5.00M, due to lack of cleaning over the years has resulted in build up of sludge leading to extremely polluted waste was muddy green and turbid. There was lot of plants and garbage and plastic articles that have been thrown into the lake. The lake is being used for "Ganesh Visarjan" since long back. The lake was also frequented by local public who contribute to the pollution in lake. There was aggressive growth of a variety of waste hyacinth, Hydrilla, blue green algae and micro cysts in lake waste which were indicator of waste quality degradation. The lake was become completely eutropic.



Introduction

The situation is well illustrated by the photograph. This situation increases the mosquito breeding in the lake and becomes dangerous to the public health. Hence, due to continuous demand from the local legislator Hon. Ex. Minister for State of M.L.A. Shri Arif (Nasim) Khan, and nearby residence, Mumbai Slum Improvement Board has taken up the work of beautification of the lake.

The project cost for the job is Rs.105.00 Lacs out of which the following fund heads contributed for the same.



Fund Head

Sr.No.	Fund Head	Amount in Lacs	Remarks
1] a)	District Planning & Development Council (2002-03)	15.00	Work Completed
b)	District Planning & Development Council (2003-04)	10.57	Work Completed
c)	District Planning & Development Council (2004-05)	11.15	Work Completed
d)	District Planning & Development Council (2005-06)	25.00	Work Completed
2]	Hon. Gurudas Kamat (M.P. Fund)	15.00	Work Completed
3] a)	Hon. Md. Arif (Naseem) Khan (M.L.A.Fund) 2003-04	10.40	Work Completed
b)	Hon. Md. Arif (Naseem) Khan (M.L.A.Fund) 2004-05	10.00	Work Completed
4]	M. M. R. Env. Imp. Soc.	7.90	Work Completed
TOTAL		105.02	Work Completed

The work is started in various phases as and when funds made available further balance work to the tune of Rs.50.00 Lacs is proposed of being started shortly as and when the funds are made available.

SCOPE OF WORK

1. **REMOVING SILT AND PHYSICAL CLEANING OF LAKE WATER:**

The entire lake is required to be cleaned by emptying and desilting the sludge. The photographs on page no. 4 shows the initial state of the lake.

Scope of Work

Removing silt & physical Cleaning of lake water.



SCOPE OF WORK

2. PROPER DISPOSAL OF WASTE WATER:

The drain pouring waste water all around the lake is required to be diverted and let properly towards the MCGM main storm water drains along the Lal Bahadur Shastri Marg. The drains along the lake is channelized around the periphery of the lake and box type drain is constructed and led to MCGM (main photographs on page no 6 shows the activity)

Scope of Work

Proper disposal of waste water.



SCOPE OF WORK

3. CONSTRUCTION OF RETAINING WALL AND PITCHING IN PROGRESS.

Scope of Work

Construction of Retaining wall all around the lake.



SCOPE OF WORK

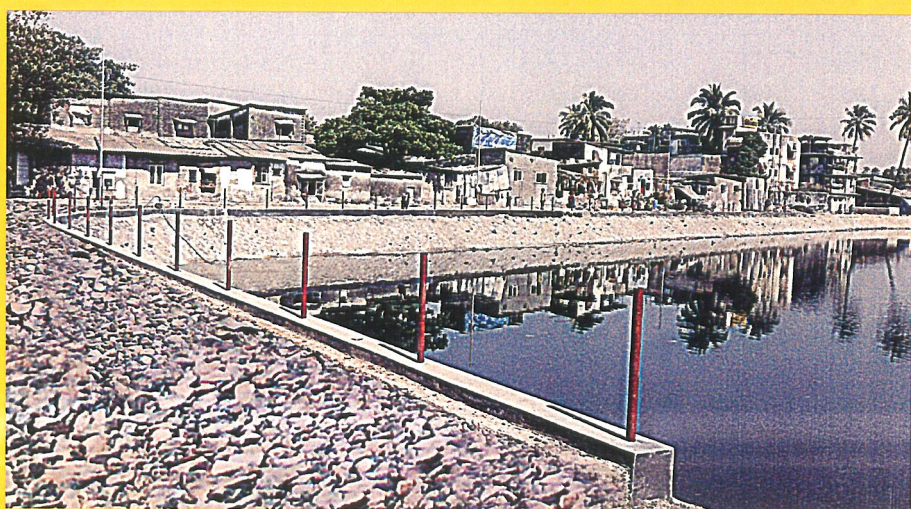
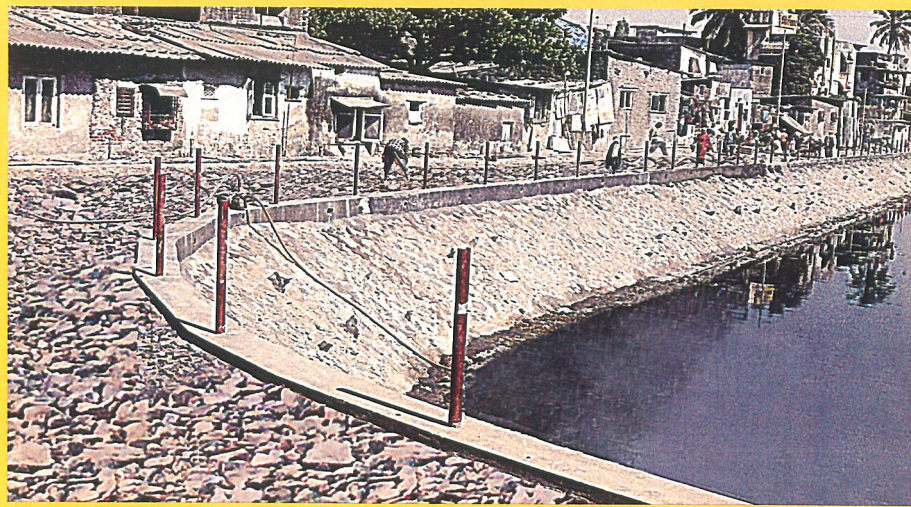
4. CONSTRUCTION OF RETAINING WALL AROUND THE LAKE :

There was no retaining wall around the lake. The retaining wall and supporting pitching is constructed all around the lake. Fencing is provided on the wall for safety purpose (photograph on page no 7 shows the activity)

Scope of Work

for MMR-Environment Improvement Society

U.C.R. Pitching inside the lake to prevent sliding of soil.



SCOPE OF WORK

5. JOGGING TRACK ALL AROUND THE LAKE:

Around the periphery of the lake, jogging track is constructed with interlock flooring. So the people living around and in proximity of the lake area can have morning walk and thus improve their health. (photographs on page 9 shows the completed jogging track and box type drain).

Scope of Work

Jogging track all around the lake.
for MMR-Environment Improvement Society



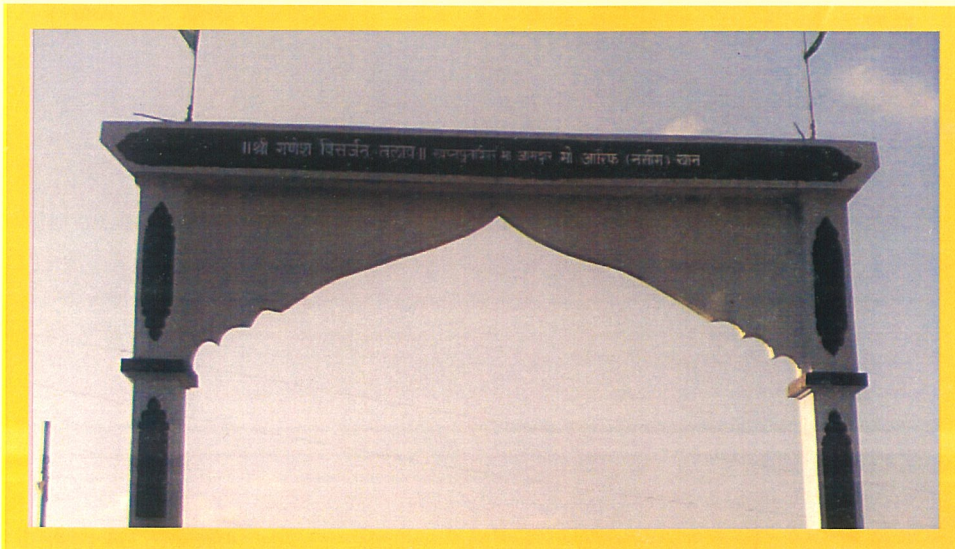
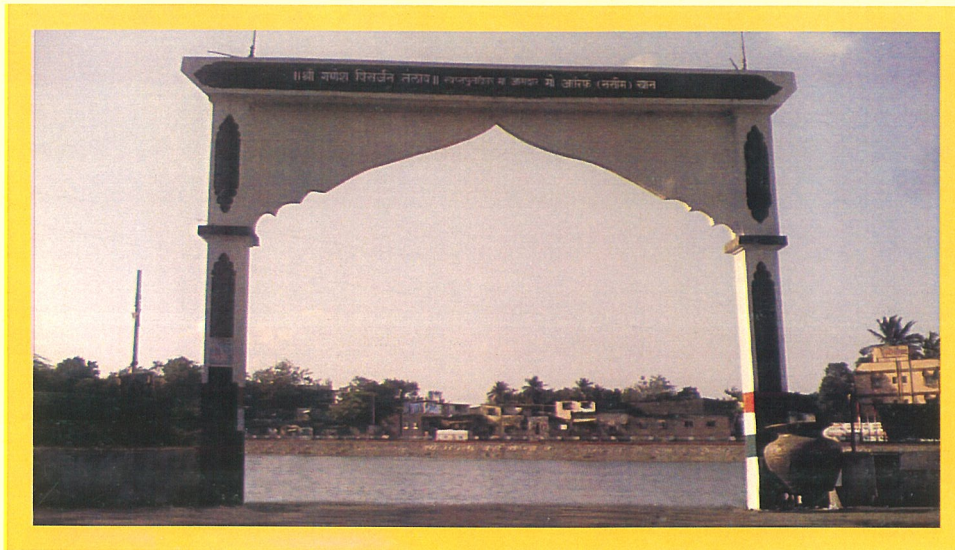
SCOPE OF WORK

6. CONSTRUCTION OF GATE :

The lake is used for “Ganesh Visarjan”. For that a gate is constructed towards the LBS marg side of the lake and a gate is constructed. Thus the entry into the lake is governed from single side to have control on the cleanliness of the lake.

Scope of Work

Construction of Gate.



Scope of Work

Photograph Showing Safety Grill

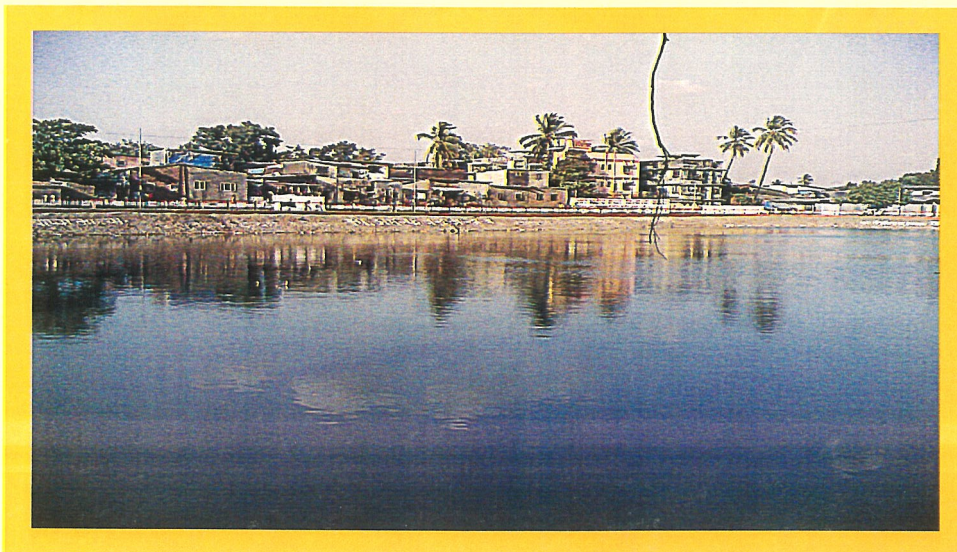


Scope of Work

Beautification of Lake



Improvement in water quality after Diversion of drain



After Completion of the project the lake will be handed over to M.C.G.M. for Maintenance.

Utilization Certificate

—: परिशिष्ट—क (उपयोगिता प्रमाण पत्र) :—

माहिती दर्शविणारी नोंदवही

वर्ष : २००५-२००६

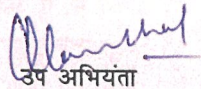
मतदार संघ :- ४९-कुर्ला

१.	कामाचे नाव / तपशिल	श्री. गणेश विसर्जन तलाव, ला.बा.शास्त्री मार्ग, कुर्ला (प) येथे सौंदर्यीकरण करणे		
२.	कामाचा प्रकार	श्री. गणेश विसर्जन तलाव, ला.बा.शास्त्री मार्ग, कुर्ला (प)		
३.	स्थान / ठिकाण	सौंदर्यीकरण करणे		
४.	अंदाजित मुळ किंमत रु.(प्रशासकीय मंजूरी)	७९०,०००/-		
५.	सुधारीत किंमत रुपये	७९०,०००/-		
६.	अंतिम किंमत रुपये	७९०,०००/-		
७.	प्रशासकीय मान्यता प्रदान केल्याचा क्रमांक :	१४२	दिनांक	१८/१०/२००५
८.	मान्यता प्रदान करणारा अधिकारी :-	सेक्रेटरी, एम.एम.आर.-इन्व्हायमेंट इम्प्रूवमेंट सोसायटी		
९.	तांत्रिक मान्यता प्रदान केल्याचा दिनांक व मान्यता प्रदान करणारा अधिकारी	७६० दिनांक-८/१२/२००५	कार्यकारी अभियंता, मुं.झो.सु.मं. पुर्व विभाग	
१०.	कार्यान्वित करणारा अधिकारी (यंत्रणा)	म्हाडा		
११.	काम ठेकेदारामार्फत केले असल्यास त्याचे नाव व पत्ता	मे. ए अँड जे कंस्ट्रक्शन		
१२.	वर्क ऑर्डर दिल्याची दिनांक	२५/१/२००६		
१३.	काम सुरु केल्याचा दिनांक	२५/१/२००६		

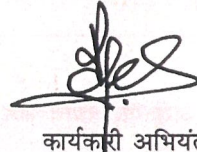
Utilization Certificate

१४.	काम पूर्ण केल्याचा दिनांक	२४/०३/२००६
१५.	देयक अदा केल्याची दिनांक	—
१६.	काम पूर्ण झाल्याबाबतचे प्रमाणपत्र देणारा अधिकारी, प्रमाणपत्राचा दिनांक	कार्यकारी अभियंता, मुं.झो.सु.मं. पुर्व विभाग
१७.	परिक्षण तथा देखभालीकरिता का हस्तांतरीत केले असल्यास संबंधित अधिकरणाचे नावे व हस्तांतरणाचा दिनांक व तपशील	
१८.	वर्षनिहाय प्रत्यक्ष खर्च.	७९०,०००/-
अ.	शासकीय खर्च	—
ब.	लोकवर्गणी (असल्यास) रुपये	—
क.	इतर (नमुद करा)	—
ड.	एकुण खर्च (अ + ब + क)	—
१९.	शेरा (इतर तपशील) काम पूर्ण/अपूर्ण बाबत शेरा	काम समाधानकारक रित्या पूर्ण करण्यात आले

टिप :- एका पृष्ठावर एकाच कामाची माहिती द्यावी, काम पूर्ण झाल्यानंतरच वर्षनिहाय खर्चाची बेरीज द्यावी.


उप अभियंता

मुंबई झोपडपट्टी सुधार मंडळ
पूर्व, मुंबई


कार्यकारी अभियंता

मुंबई झोपडपट्टी सुधार मंडळ
पूर्व, मुंबई