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### 1. INTRODUCTION

In order to focus attention on various issues relating to heritage conservation in the region, the MMRDA in its meeting held on 30th May, 1996 approved the proposal to establish the MMR-Heritage Conservation Society. Accordingly, the MMR-Heritage Conservation Society was registered under the Societies Registration Act, 1860 on 14th November, 1996 and the Mumbai Public Trust Act, 1950 on 6th February, 1997.

### 2. OBJECTIVES OF THE SOCIETY

The main objectives of the MMR-Heritage Conservation Society are — to promote preservation, conservation, protection, development and improvement of natural, built and related cultural heritage within the area of Mumbai Metropolitan Region (MMR); and to adopt all means to achieve the objects incidental or ancillary to the attainment of the main objects including but not restricted to the following:

### **Developing a Data Base for Mumbai Metropolitan Region:**

- To conduct studies/surveys of buildings, artefacts, structures and precincts of historical/ aesthetic / architectural / cultural value;
- To undertake systematic listing of heritage buildings and precincts as well as identifying the components of natural / cultural heritage which needs to be conserved;
- To compile and store data on heritage, including digital database conversion by using advanced techniques such as computerized optical image processing;
- To set up a full-fledged resource centre including library, material documentation and photo-documentation centre on heritage conservation.

### **Training, Education and Awareness:**

- To encourage the architectural educational institutions by undertaking training programmes in heritage conservation and carrying out documentation of heritage buildings and precincts in MMR;
- To organize training programmes for local authorities for developing capabilities in undertaking heritage conservation related activities;
- To sponsor candidates for participating in training courses in India/abroad for architectural students and local authority staff in heritage conservation and related subjects;
- To publish a journal and organize other publications on various aspects related to heritage conservation;
- To promote awareness about heritage conservation movement by educating general public as well as students at the school level, by organizing exhibitions/competitions on heritage conservation.

### **Providing Financial Assistance to Conservation:**

- To finance the programmes for maintenance of heritage buildings/precincts/ artefacts:
- To finance the programmes leading to preservation and conservation of natural heritage such as coastal areas, lakes, rivers, forests, hills and hill stations, etc.;

- To finance the programmes of preservation and conservation of settlements of cultural and historical significance.
- To promote networking of various agencies in MMR including local historical societies, NGO's and professionals.

The Jurisdiction of the Society is the Mumbai Metropolitan Region (MMR) area. Project proposals are invited in the format prescribed by the Society from Local bodies, University, Colleges, Societies, Institutions, Voluntary Organizations, NGOs and intellectual individuals working in the field of heritage conservation.

During the last **16 years**, the MMR-Heritage Conservation Society has supported **65** projects with approved cost of **Rs.6.90 crores** involving survey, documentation, guidelines for major heritage buildings and precincts and implementation of actual conservation / restoration of heritage structures.

Some of the important projects completed are: Conservation guidelines for Khotachiwadi Precinct; Opera House Precinct; Marine Drive Precinct; Mahatar Pakhadi Precincts; Bandra Precinct; Cumballa Hill Precinct; Khodadad Circle, Parsi Colony, Hindu Colony Precincts; Ballard Pier Precinct; Guidelines for heritage buildings in Thane, Kalyan, Matheran and Navi Mumbai Notified area; Comprehensive Listing and Grading of Heritage Structures and Precincts in Greater Mumbai; Documentation and Conservation Guidelines for Heritage Buildings and Precincts in Vasai-Virar Sub-Region; Listing and Conservation Plan for Fountains and Pyaavs in the City of Mumbai; Conservation of Ballard Bunder Gate house and Bombay Castle wall located at Naval Dockyard, Convocation Hall of Mumbai University, Meeting Hall of Matheran Hill Station Municipal Council, Wilson College, David Sassoon Library, Chhatrapati Shivaji Maharaj Vastu Sangrahalaya (CSMVS) and BJPC Institution; Documentation on Heritage Awareness of Caves in MMR; Listing and Grading of heritage buildings and precincts in Urban and Rural areas of Thane and Raigad districts in MMR; Preparation of Action Plan for Conservation of Erangal Village precinct, Mumbai, Chembur precinct, Mumbai, Deulwadi precinct, Uran, and Agashi Talao precinct, Vasai-Virar Sub-Region and Preparation of Nomination Dossier for Victorian & Art Deco Ensemble of Mumbai as a UNESCO World Heritage Site. The Society had also organized a week-long Training programme in Heritage Conservation for senior officers/Engineers/Architects dealing with the maintenance of buildings of Local and public authorities in the Mumbai Metropolitan Region.

The Society has released financial assistance of **Rs.5.88 crores** for the projects so far.

### 3. THE BOARD OF GOVERNORS OF THE SOCIETY

### A. EX-OFFICIO GOVERNORS 1. Shri U.P.S. Madan President Metropolitan Commissioner, MMRDA 2. Shri Govind Rathod Governor Municipal Commissioner, Vasai-Virar City Municipal Corporation 3. Shri. S. S. Bhise Governor Municipal Commissioner, Kalyan-Dombivali Municipal Corporation Shri. Sanjay Patil Governor Director, Archaeology & Museums, Maharashtra State 5. Shri V. Ranganathan Governor Chairman, Mumbai Heritage Conservation Committee Shri Sabyasachi Mukherjee Governor Director General, Chhatrapati Shivaji Maharaj Vastu Sangrahalaya **B. NORMINEES OF ORGANISATIONS / ASSOCIATIONS** 7. Dr. (Prof.) Mrs. Manjiri Kamat Governor Professor, Department of History, University of Mumbai (a) Shri Madan Singh Chouhan (upto 30/06/2013) 8. Governor **(b) Shri Jitendra Nath** (w.e.f. 01/07/2013) Superintending Archaeologist, Archaeological Survey of India C. INDIVIDUAL EXPERTS Shri D.M. Sukthankar Governor Ex-Chief Secretary to the Govt. of Maharashtra 10. Shri S P Pendharkar Governor **Urban Planner** 11. Shri Pankaj M. Joshi Governor **Conservation Architect** 12. Ms. Alpa Sheth Governor Structural Engineer 13. Shri. A.P. Jamkhedkar Governor Historian D. PRINCIPAL OFFICERS OF THE SOCIETY Ms. Uma Adusumilli, Director Chief, Planning Division, MMRDA 2. Shri. Sunil Pipalkhute **Treasurer** Financial Advisor, MMRDA 3. Shri Prasad Shetty Secretary 4. Ms. Mayura Gadkari (w.e.f. 02/12/2013) **Conservation Planner** Admin. & Accounts Officer 5. Shri C.S. Shetty

#### 4. ACTIVITIES DURING THE YEAR 2013-14.

### 4.1. NEW PROJECT PROPOSALS

During the year 2013-14, the Society received two proposals for funding, which were scrutinized by the Sub-Committee of the Society. On the recommendation of the Sub-Committee, the Board of Governors approved the following three project proposals for funding, including one proposal, which was received in earlier year and was under consideration:

# 4.1.1. 'Forgotten Gods and Deserted Strongholds – A Case Study of Europeans/Colonial Archaeology in Thane, Mumbai and Mumbai Suburban Districts with a part of Raigad District, especially Uran and Alibaug Talukas – by Shri Mayur Thakare

The Board of Governors of the MMR-Heritage Conservation Society in its meeting held on 28<sup>th</sup> August, 2013 approved the above mentioned project and decided to provide financial support of Rs. 3.00 lakh for the project. The duration of the project is 1 year.

The project proposes to research the Archaeology of the European expansion in India from the 15th century onwards to 1947 through synthesis of material remains and textual records available at various important centres and institutions. The proposal will attempt to study the archaeological / historical / sociological / art and architectural issues to understand the late medieval history in India chronologically. The data base thus created would help in formulating conservation and heritage management strategies for these areas. The work commenced in January 2014 and is in progress.

### 4.1.2. 'Hosting of 22nd Art History Congress' – by Heras Institute of St. Xavier's College

The above mentioned project was received from the Director, Heras Institute of Indian Hiatory and Culture, St. Xaviers College, Mumbai for financial assistance. The objective of the project was hosting and conducting a three day conference for about 300 art historians and scholars from India on art and literature. The total cost for the event was Rs. 21 lakhs (Applicants had also requested funds from other individuals and organizations).

On the recommendation of the Director of the Society, the Sub-Committee, in its meeting held on 15th October, 2013 approved financial assistance of Rs. 2 lakhs to Heras Institute for hosting of 22nd Art History Congress and to release the payment with the approval of the President of the Society as the event was scheduled for 25<sup>th</sup> October 2013. Subsequently, the Board of Governors accorded ex-post facto approval to the project in its meeting held on 28<sup>th</sup> February 2014.

### 4.1.3. 'Preparation of Guidelines for Shivaji Park Precinct' – by Adarkar Associates

The Mumbai Heritage Conservation Committee (MHCC) had requested MMR-HCS to prepare guidelines for Shivaji Park precinct on urgent basis. MHCC had also

suggested that M/S Adarkar Associates may be appointed for the work, since they had earlier identified the precinct and will be familiar with the issues related to the precinct.

Since the project was requested to be undertaken on urgent basis, the President of the Society approved the appointment of M/S Adarkar for a consultancy fee of Rs. 5 Lakh and for a period of 2 months. Subsequently, on the recommendation of the Sub-Committee, the Board of Governors of the Society accorded ex-post facto approval for the project in its meeting held on 28<sup>th</sup> February 2014. The work commenced in January and is in progress.

### 4.2. ON-GOING PROJECTS

The Board of Governors / Sub-Committee of the Society reviewed the progress reports of the following on-going projects:

## 4.2.1. Consultancy project on "Listing and Grading of Heritage Buildings & Precincts in Urban and Rural Areas of Thane and Raigad District in MMR not covered in earlier listing exercises (Task I,II,III,IV)"

Listing and grading of heritage sites has been completed areas in areas of Gr. Mumbai, Thane, Navi-Mumbai notified area, Vasai Virar and Kalyan Urban. However many areas of MMR like Alibaug, Pen, Karjat, Khopoli, Neral, Kulgaon-Badlapur, Ambernath, Bhiwandi, Taluka, Mira-Bhayander, NMMC areas and rural areas of Thane and Raigad districts were yet to be covered for heritage listing. Therefore to undertake listing of heritage assets in the areas not covered in the previous listing exercises, the MMR-heritage Society initiated a consultancy project. The above project was approved by the Board of Governors in January 2009 on consultancy basis on the terms and conditions similar to the earlier listing project of Greater Mumbai. The project was divided into four tasks and following consultants were appointed in September 2009:

Task	Area	Consultant	Consultancy
No.			Fees (Rs.)
1	Urban areas of Thane Districts in	Adarkar	25 lakh
	MMR. (only including Municipal areas	Associates.	
	of Dombivilli, Ulhasnagar, Mira-		
	Bhayander, Bhiwandi-Nizampur, Navi		
	Mumbai, Ambarnath, Kulgaon-		
	Badlapur)		
П	Rural areas of Thane Districts in MMR.	Adarkar	22 lakh
	(except Vasai-Virar Sub region)	Associates.	
Ш	Urban areas of Raigad Districts in	KICONS LTD.	18 lakh
	MMR. (only including Municipal Areas	(Kirloskar	
	of Alibaug, Pen, Khopoli and Karjat)	Consultants)	
IV	Rural areas of Raigad District in MMR.	Envirodesigners	23 lakh
	(excluding Navi Mumbai Notified	Pvt. Ltd.	
	Area)		

The work commenced in September 2009. Work of tasks I, II and IV had already been completed and the Board of Governors approved the final reports. Though KICONS LTD. (Task III) completed the entire work, the final report has not been submitted as the site visit of the Sub-Committee members is pending.

### 4.2.2. "Mumbai Music: Listening to the Modern City" - by Tejaswini Niranjana and Surbhi Sharma.

The Board of Governors of the MMR-Heritage Conservation Society in its meeting held on 25<sup>th</sup> June, 2012 approved the above mentioned project and decided to provide financial assistance of Rs. 7.8 lakh for the first phase of the project. The duration of the project is 12 months.

The main objectives of the project are to undertake research and documentation of Hindustani Music related spaces in Mumbai along with producing a documentary film. The outcome of the project would be – a research, documentary film and archive of the research material. The project work is started in March, 2013. The first stage report submitted by the proponents was reviewed and approved by the Sub-Committee. The Second stage work is in progress.

### 4.2.3. 'Dissemination projects initiated by the MMR-HCS on consultancy basis.'

The Board of Governors in its meeting held on 11<sup>th</sup> February, 2013 approved the following dissemination projects initiated by the MMR-Heritage Conservation Society on consultancy basis and the appointment of the consultants and the consultancy fees shown against them:

Sr. No.	Name of the project	Name of the Consultant	Amount of consultancy fee. (Rs.)
1	Developing Heritage Circuit Maps in the MMR	(a) Environdesigners Pvt. Ltd. (b) Rachana Sansad's Urban Design Cell	5 lakh 5 lakh
2	Developing a Synoptic Document of Heritage in the MMR from the existing studies	Adarkar Associates	8 lakh
3	Compilation of Case Studies on Conservation projects in the MMR.	Environdesigners Pvt. Ltd.	8 lakh

The projects work commenced in March, 2013. The consultants had submitted the  $1^{st}$  stage reports, which were reviewed and approved by the Sub-Committee.  $2^{nd}$  stage work is in progress.

### 4.3. CONCLUDED PROJECTS.

In addition to above new and on-going projects, the Board of Governors/Sub-Committee of the Society also reviewed the final reports of the following projects:

## 4.3.1. 'Refurbishment of BJPC Institution' – by Vikas Dilawari

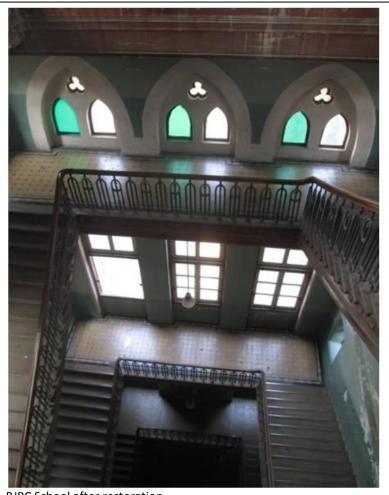
The refurbishment of the BJPC Institution project was approved in September 2009 for the financial assistance of 30% of the total cost Rs. 25 lakh, or whichever is less. The total estimated cost of the project is 155.67 lakhs. The project scope included internal and external repairs and refurbishment of the Grade II building.

The detail of scope of work was as follows: refurbish public spaces (ground floor lobby, main entrance, 1<sup>st</sup> and 2<sup>nd</sup> floor passages and art gallery on 3<sup>rd</sup> floor), chemistry lab, biology lab and physics lab, painting of common areas, painting of class rooms and hard/soft landscape.

The proponent submitted the final report to the Society's office for the review by the Sub-Committee. The Board of Governors concluded the project in their 42nd meeting held on 28th February 2014.



BJPC School after restoration



BJPC School after restoration

## 4.3.2. Consultancy project on "Listing and Grading of Heritage Buildings & Precincts in Urban and Rural Areas of Thane District in MMR not covered in earlier listing exercises (Task I,II)" – by Adarkar Associates

The above project was approved by the Board of Governors in December, 2009 for a consultancy fee of Rs. 25.00 lakhs and Rs 22 lakhs for Task I and II respectively. The scope of the project includes identification and listing of heritage sites and documenting of the sites listed as per the proforma provided by MMR-HCS.

The Sub-Committee reviewed the final report of the project in its 75th meeting. The Board of Governors concluded the project in its meeting held on 28<sup>th</sup> February 2014.



Site visit to Thane with Adarkar Associates



Site visit to Thane with Adarkar Associates

## 4.3.3. Consultancy project on 'Preparation of Action Plan for Heritage Precincts Erangal Precinct, Mumbai' – by HCP-DPM, Ahmedabad

The above project was approved by the Board of Governors in December, 2008 for a consultancy fee of Rs. 20.75 lakhs. Erangal Precinct is a small fishing village on the western coast of the Mumbai. After review of all infrastructures, regulatory and public – space improvement related proposals of the project; the Sub-Committee members approved the final report of the project and recommend its conclusion to the Board of Governors. The Board of Governors in its meeting held on 28th August 2013 approved the conclusion of the project.

### 4.3.4. Consultancy project on 'Preparation of Action Plan for Agashi Talav Precinct, Vasai-Virar – by K. Unwalla Architects, Mumbai

The above project was approved by the Board of Governors in December, 2008 for a consultancy fee of Rs. 16.00 lakhs. The Agashi Talav precinct is a temple tank precinct at a junction of an old village of Agashi. The consultant completed the project report and highlighted the religious, cultural, historical and ecological significance of the precinct. The report also pointed out the willingness of the habitants of the precinct to undertake conservation provided someone guided them through the process. The consultant therefore proposed an elaborate regulatory framework with detailed regulations for conservation of the precinct alongwith urban design interventions and guidelines.

The Sub-Committee reviewed the final report of the project in its meeting held on 18th March, 2013 and recommended the conclusion of the project to the Board of Governors and the project was concluded in its meeting held on 28<sup>th</sup> August 2013.

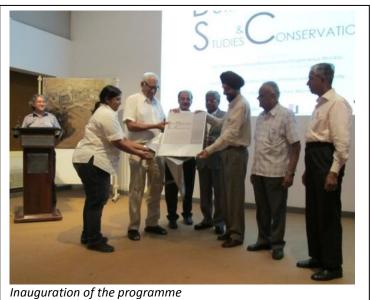
## 4.3.5. 'Preparation of Nomination Dossier for Victorian & Art Deco Ensemble of Mumbai as a UNESCO World Heritage Site' - by Abha Narian Lambah Associates.

The above project was approved by the Board of Governors in June 2012 for financial assistance of Rs. 15 lakhs. The project involved preparing a Dossier for Victorian and Art deco Ensemble of Mumbai for nominating the same as a World Heritage Site. The procedure includes submission of the Dossier by the State Government to the National Government and subsequently, upon approval of the National Government, onward submission of the same to UNESCO. The scope of the work included: Detailed documentation of the site and Preparation of a Management Plan for the site.

The proponent presented the final project report in the Sub-Committee meeting held on 15th October 2013 and discussed the boundaries of the site, documentation, management plan, etc. Proponent also mentioned that Mumbai's case was very strong as Mumbai has had a history of conservation and management of urban heritage and submitted the editable soft copies of the project to the Society. The proponent also stated that the Dossier has been forwarded by the Government of Maharashtra to the Government of India. The Sub-Committee decided to recommend the project for conclusion to the Board of Governors, since the document has already been submitted by the Government of Maharashtra to the Government of India. The Board of Governors in its meeting held on 28th February 2014 approved the conclusion of the project.

### 5. TRAINING AND AWARENESS PROGRAMMES

The Board of Governors in its meeting held on 22<sup>nd</sup> March 2011 suggested that а training programme on capacity building needs developed for various stakeholders involved with heritage conservation. Accordingly, Society's office prepared the proposal and the Sub-Committee of the Society discussed the various aspects of the training programme in its



various meetings held between March 2011 and July 2013. It was decided to create a yearlong diploma course on 'Built Heritage Studies and Conservation', which would be conducted through week long modules specifically targeting various stakeholders involved in the conservation process. It was also felt that it was necessary to collaborate with the Chhatrapati Shivaji Maharaj Vastu Sangrahalaya (CSMVS) for their expertise in training on various aspects of conservation and Sir J J College of Architecture, Mumbai for their academic experience. Each module would be conducted by experts in the field.

The Society decided to support the course for a period of 5. The Board of Governors approved the proposal of the training programme in its meeting held on 28<sup>th</sup> August 2013 and also approved the budget of Rs. 20 Lakh for one year.

The programme was inaugurated in August 2013 and is running successfully. The different courses covered during the year 2013-14 are as under:

Module	Course Name	Module Co- ordinator	Dates	No. of students	
Module	Approaches to Built	Ms. Brinda	19th to 23rd	28	
I	Heritage Conservation and	Somaya	August 2013		
	Damage Management				
Module	Materials Conservation I	Mr. Anupam	23rd to 27th	32	
11		Sah	Sep 2013		
Module	Structural Conservation,	Ms. Alpa	25th to 29th 39		
Ш	Retrofits & Maintenance	Sheth	Nov 2013		
Module	Conservation Project	Mr. Vikas	20th to 24th 29		
IV	Management	Dilawari	Jan 2014		
Module	Materials Conservation II	Mr. Anupam	18th to 22nd	nd 30	
V		Sah	Feb 2014		
Module	Urban Conservation &	Mr. Pankaj	17th to 21st	28	
VI	Enabling Environment	Joshi	Mar 2014		





Site Visit in the BHSC Programme



Panel Disscussion in the BHSC Programme

### 6. PUBLICATIONS

Material and data generated from the documentation process as well as evaluation and formulation of the guidelines is being published in the form of reports, users' manuals and hand-books. The following books are published and available with the Society.

- Conservation Guidelines for Khotachiwadi Academy of Architecture.
- Design handbook for the provision of heritage sensitive street furniture and signage for D. N. Road streetscape Ms. Abha N. Lambah, Mumbai.
- Conservation Guidelines for Opera House Precinct by Ms. Sandhya Savant, Mumbai.
- Stone cleaning in the context of architectural conservation in Mumbai by A.C.C. Ltd., Mumbai.

### 7. FUNDS

During 2013-2014, the Society received **Rs. 85,01,648/-** by way of interest from the investment of interest free loan and surplus funds and an amount of **Rs.1,01,72,597/-** was released as grant to the approved project and administrative expenses.

### Statement showing year-wise income, expenditure and projects completed.

		Total	Expenditure			No. of
Sr. No.	Year	Income	Projects	Administrative	Total	Projects
		(Rs.)	(Rs.)	(Rs.)	(Rs.)	Completed
1	1998-1999	86,85,413	4,68,090	1,65,482	6,33,572	
2	1999-2000	49,08,498	7,95,283	1,49,698	9,44,981	1
3	2000-2001	66,47,297	11,63,322	2,98,486	14,61,808	6
4	2001-2002	50,89,228	10,97,895	6,74,705	17,72,600	6
5	2002-2003	64,29,589	21,15,484	7,54,091	28,69,575	1
6	2003-2004	66,98,993	30,02,704	7,32,974	37,35,678	4
7	2004-2005	49,37,066	46,44,322	7,49,632	53,93,954	1
8	2005-2006	51,18,943	53,54,708	6,32,968	59,87,676	3
9	2006-2007	63,54,183	50,87,786	6,83,970	57,71,756	8
10	2007-2008	88,93,315	48,27,000	8,75.655	57,02,655	5
11	2008-2009	83,10,462	18,98,000	9,17,919	28,15,919	3
12	2009-2010	8,32,334	62,51,110	9,15,037	71,66,147	3
13	2010-2011	90,54,164	59,85,478	15,19,938	75,05,416	
14	2011-2012	75,49,563	47,30,668	13,55,994	60,86,662	2
15	2012-2013	91,15,034	60,18,499	14,69,496	74,87,995	3
16	2013-2014	85,01,648	88,23,232	13,49,365	1.01,72,597	7



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